

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051223\
 Data File : BM039918.D
 Acq On : 12 May 2023 14:48
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: May 13 01:06:05 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	8.036	152	524362	20.000	ng	0.00
21) Naphthalene-d8	10.854	136	2252102	20.000	ng	0.00
39) Acenaphthene-d10	14.671	164	1359011	20.000	ng	0.00
64) Phenanthrene-d10	17.412	188	2739625	20.000	ng	0.00
76) Chrysene-d12	21.588	240	2861833	20.000	ng	0.00
86) Perylene-d12	24.053	264	2470699	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.572	112	3090424	95.779	ng	0.00
7) Phenol-d6	7.189	99	4224560	98.261	ng	0.00
23) Nitrobenzene-d5	9.207	82	4040993	105.088	ng	0.00
42) 2,4,6-Tribromophenol	16.159	330	2449815	115.120	ng	0.00
45) 2-Fluorobiphenyl	13.307	172	11328601	106.630	ng	0.00
79) Terphenyl-d14	20.024	244	13528887	85.558	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.431	88	548470	44.989	ng	98
3) Pyridine	3.837	79	1617096	47.442	ng	99
4) n-Nitrosodimethylamine	3.748	42	579548	46.652	ng	97
6) Aniline	7.360	93	2651218	49.584	ng	98
8) 2-Chlorophenol	7.595	128	1804488	49.985	ng	98
9) Benzaldehyde	7.166	77	894908	43.822	ng	99
10) Phenol	7.213	94	2095185	48.496	ng	99
11) bis(2-Chloroethyl)ether	7.454	93	1760756	48.668	ng	99
12) 1,3-Dichlorobenzene	7.925	146	1812200	48.506	ng	99
13) 1,4-Dichlorobenzene	8.072	146	1853480	48.369	ng	100
14) 1,2-Dichlorobenzene	8.395	146	1829897	48.294	ng	99
15) Benzyl Alcohol	8.278	79	1476937	51.575	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.578	45	1896726	47.217	ng	99
17) 2-Methylphenol	8.478	107	1577889	49.710	ng	99
18) Hexachloroethane	9.130	117	667332	50.053	ng	95
19) n-Nitroso-di-n-propyla...	8.854	70	1466201	51.382	ng	98
20) 3+4-Methylphenols	8.807	107	2125410	50.363	ng	98
22) Acetophenone	8.866	105	2929712	49.323	ng	# 99
24) Nitrobenzene	9.248	77	1979381	50.918	ng	100
25) Isophorone	9.777	82	3967820	50.102	ng	99
26) 2-Nitrophenol	9.960	139	806279	59.152	ng	99
27) 2,4-Dimethylphenol	10.019	122	1729252	51.335	ng	99
28) bis(2-Chloroethoxy)met...	10.266	93	2418424	49.828	ng	99
29) 2,4-Dichlorophenol	10.495	162	1664244	52.011	ng	99
30) 1,2,4-Trichlorobenzene	10.719	180	1749687	50.015	ng	98
31) Naphthalene	10.907	128	5986170	48.990	ng	100
32) Benzoic acid	10.172	122	1036606	57.914	ng	96
33) 4-Chloroaniline	11.013	127	2750808	51.435	ng	99
34) Hexachlorobutadiene	11.195	225	1007759	50.541	ng	99
35) Caprolactam	11.801	113	540085	56.471	ng	93
36) 4-Chloro-3-methylphenol	12.124	107	1782397	52.111	ng	99
37) 2-Methylnaphthalene	12.507	142	4421194	50.792	ng	99
38) 1-Methylnaphthalene	12.724	142	4193029	51.136	ng	99
40) 1,2,4,5-Tetrachloroben...	12.871	216	2097535	51.162	ng	99
41) Hexachlorocyclopentadiene	12.860	237	969905	52.823	ng	98
43) 2,4,6-Trichlorophenol	13.107	196	1332671	53.206	ng	99

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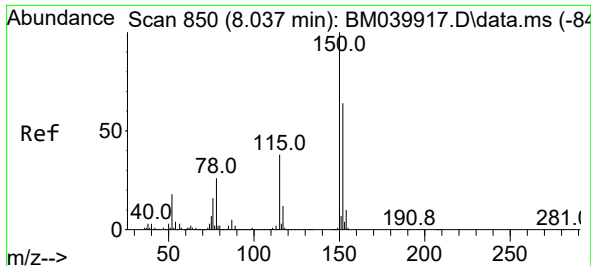
Quant Time: May 13 01:06:05 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.177	196	1562648	52.878	ng	99
46) 1,1'-Biphenyl	13.513	154	5625040	49.964	ng	100
47) 2-Chloronaphthalene	13.554	162	4164827	49.874	ng	99
48) 2-Nitroaniline	13.754	65	1033681	63.134	ng	95
49) Acenaphthylene	14.395	152	6859823	50.941	ng	99
50) Dimethylphthalate	14.136	163	5421294	51.154	ng	100
51) 2,6-Dinitrotoluene	14.248	165	1066157	56.191	ng	99
52) Acenaphthene	14.736	154	4311685	50.330	ng	99
53) 3-Nitroaniline	14.577	138	1247132	57.165	ng	94
54) 2,4-Dinitrophenol	14.771	184	404824	57.362	ng	99
55) Dibenzofuran	15.071	168	6599840	50.470	ng	99
56) 4-Nitrophenol	14.865	139	998426	54.292	ng	99
57) 2,4-Dinitrotoluene	15.030	165	1423562	59.181	ng	91
58) Fluorene	15.718	166	6067081	52.801	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.289	232	1313589	54.107	ng	98
60) Diethylphthalate	15.495	149	5680581	51.985	ng	99
61) 4-Chlorophenyl-phenyle...	15.712	204	3034825	53.223	ng	98
62) 4-Nitroaniline	15.736	138	1398346	58.499	ng	99
63) Azobenzene	16.006	77	5132829	49.099	ng	99
65) 4,6-Dinitro-2-methylph...	15.789	198	621578	56.486	ng	99
66) n-Nitrosodiphenylamine	15.924	169	4842795	51.294	ng	99
67) 4-Bromophenyl-phenylether	16.606	248	1676020	52.578	ng	99
68) Hexachlorobenzene	16.718	284	1939106	51.667	ng	98
69) Atrazine	16.877	200	1319209	54.682	ng	99
70) Pentachlorophenol	17.059	266	1298551	53.524	ng	98
71) Phenanthrene	17.459	178	8380586	51.816	ng	99
72) Anthracene	17.548	178	8673311	53.587	ng	98
73) Carbazole	17.812	167	7799850	53.393	ng	100
74) Di-n-butylphthalate	18.389	149	9788119	59.438	ng	99
75) Fluoranthene	19.465	202	9494399	58.459	ng	100
77) Benzidine	19.647	184	1899184	49.346	ng	100
78) Pyrene	19.830	202	9993822	49.191	ng	99
80) Butylbenzylphthalate	20.730	149	3827185	60.417	ng	96
81) Benzo(a)anthracene	21.571	228	10248339	52.128	ng	99
82) 3,3'-Dichlorobenzidine	21.506	252	3170075	56.619	ng	99
83) Chrysene	21.630	228	9509898	51.350	ng	98
84) Bis(2-ethylhexyl)phtha...	21.506	149	6937561	60.765	ng	99
85) Di-n-octyl phthalate	22.465	149	9911806	59.179	ng	99
87) Indeno(1,2,3-cd)pyrene	26.635	276	8984903	51.377	ng	99
88) Benzo(b)fluoranthene	23.300	252	8879063	55.036	ng	100
89) Benzo(k)fluoranthene	23.353	252	9273074	53.278	ng	99
90) Benzo(a)pyrene	23.947	252	8184476	54.886	ng	99
91) Dibenzo(a,h)anthracene	26.653	278	7880180	51.949	ng	99
92) Benzo(g,h,i)perylene	27.423	276	6385654	48.879	ng	99

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

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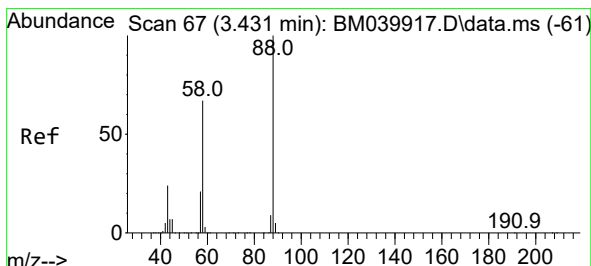
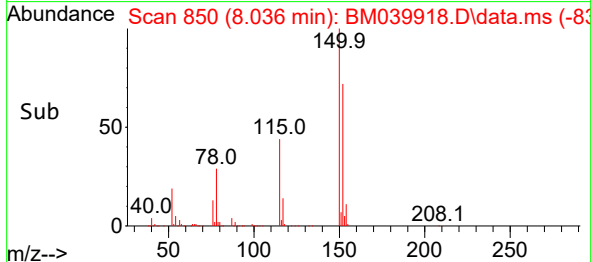
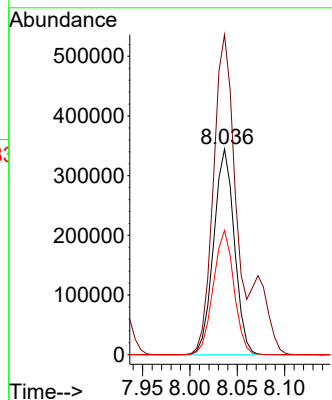
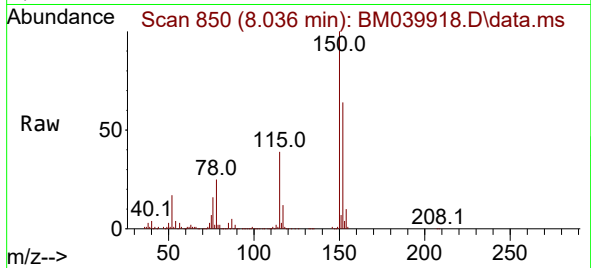




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.036 min Scan# 81
Delta R.T. -0.001 min
Lab File: BM039918.D
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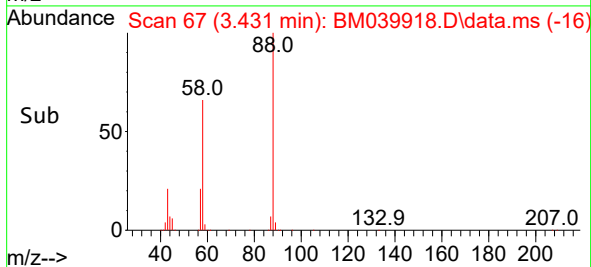
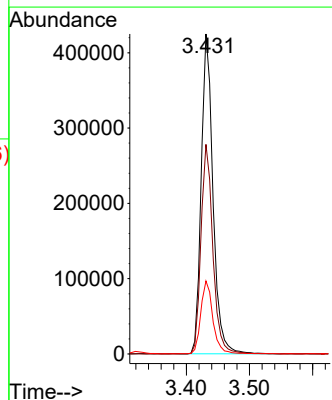
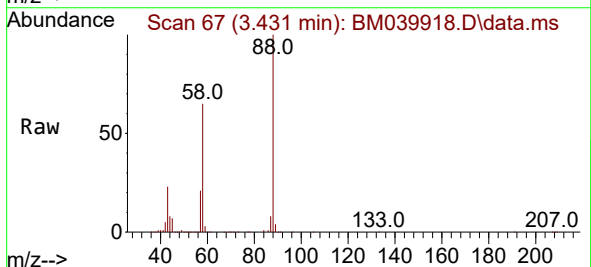
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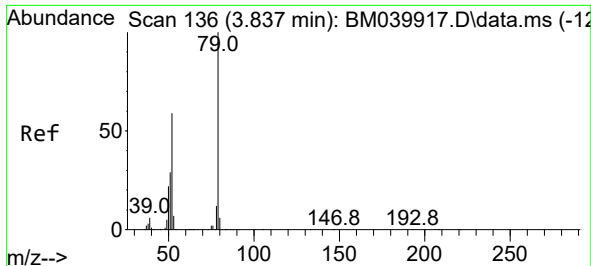
Tgt Ion:152 Resp: 524362
Ion Ratio Lower Upper
152 100
150 155.7 125.0 187.4
115 60.4 47.0 70.6



#2
1,4-Dioxane
Concen: 44.989 ng
RT: 3.431 min Scan# 67
Delta R.T. -0.000 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

Tgt Ion: 88 Resp: 548470
Ion Ratio Lower Upper
88 100
58 66.3 54.4 81.6
43 23.4 19.1 28.7

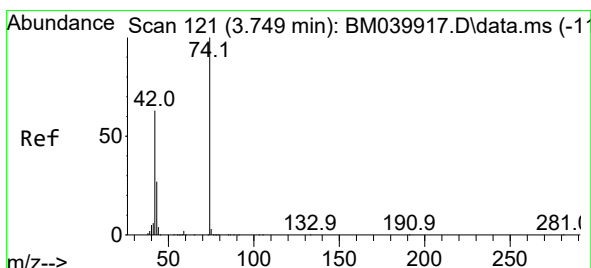
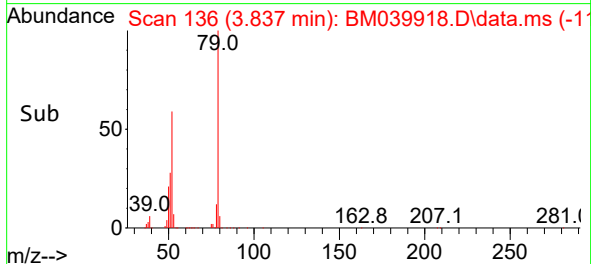
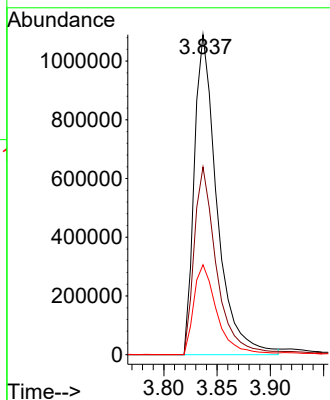
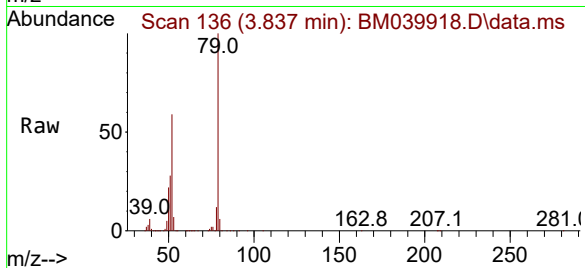




#3
Pyridine
Concen: 47.442 ng
RT: 3.837 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

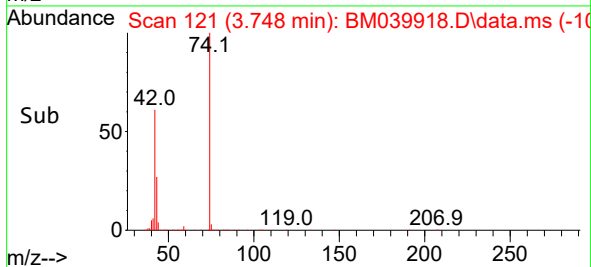
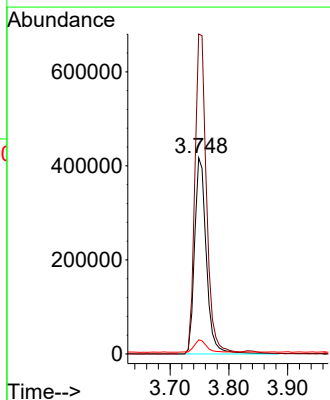
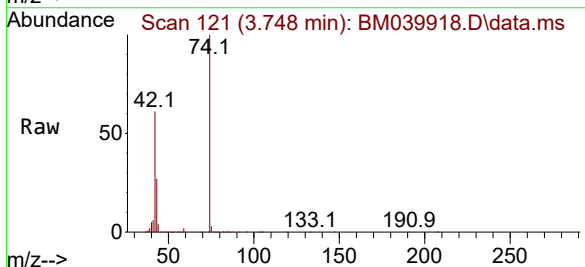
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

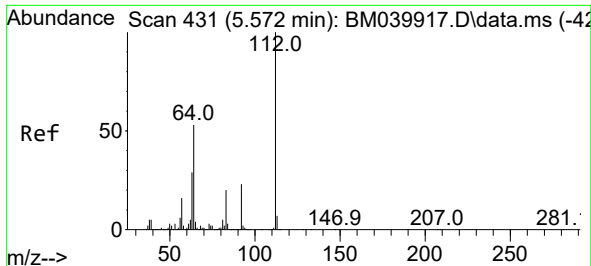
Tgt Ion: 79 Resp: 1617096
Ion Ratio Lower Upper
79 100
52 58.6 46.8 70.2
51 28.1 23.6 35.4



#4
n-Nitrosodimethylamine
Concen: 46.652 ng
RT: 3.748 min Scan# 121
Delta R.T. -0.000 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

Tgt Ion: 42 Resp: 579548
Ion Ratio Lower Upper
42 100
74 163.2 127.8 191.6
44 7.2 5.8 8.8

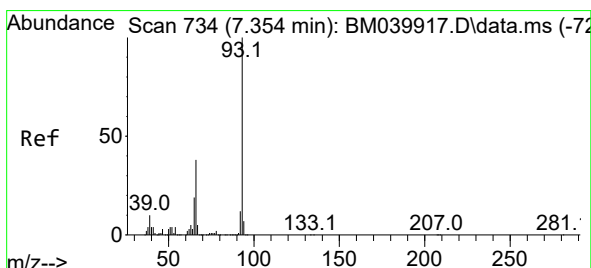
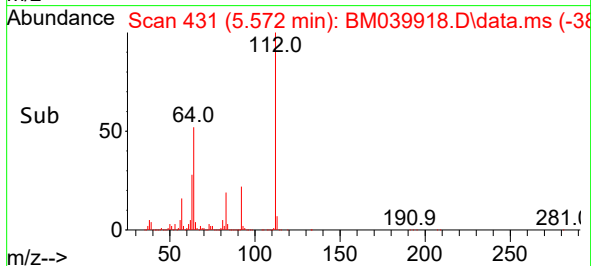
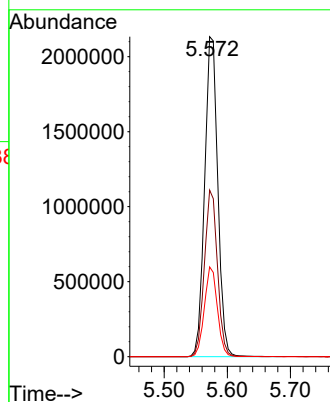
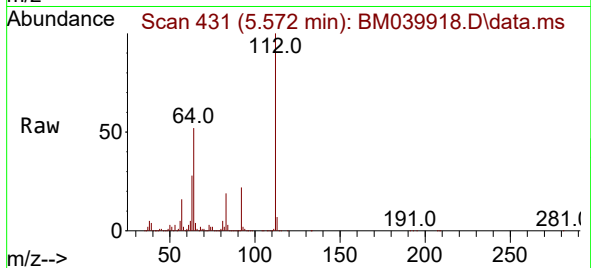




#5
2-Fluorophenol
Concen: 95.779 ng
RT: 5.572 min Scan# 41
Delta R.T. -0.000 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

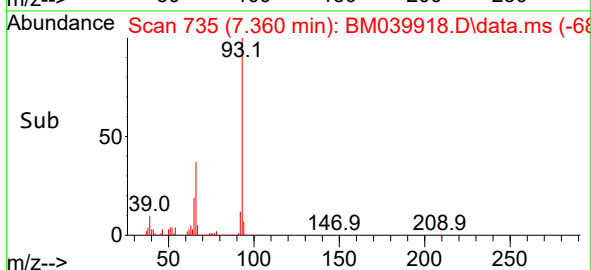
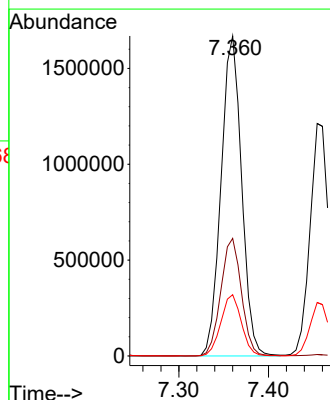
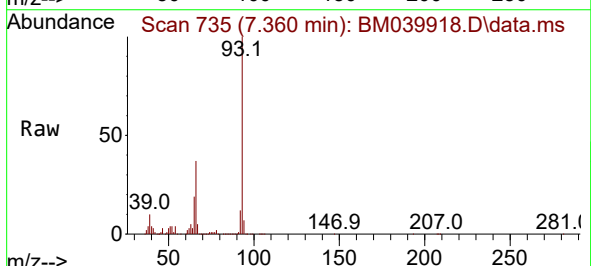
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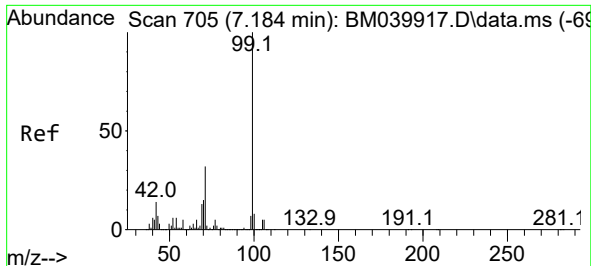
Tgt Ion:112 Resp: 3090424
Ion Ratio Lower Upper
112 100
64 52.0 42.6 64.0
63 28.0 23.3 34.9



#6
Aniline
Concen: 49.584 ng
RT: 7.360 min Scan# 735
Delta R.T. 0.006 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

Tgt Ion: 93 Resp: 2651218
Ion Ratio Lower Upper
93 100
66 36.7 30.4 45.6
65 19.1 15.5 23.3





#7

Phenol-d6

Concen: 98.261 ng

RT: 7.189 min Scan# 705

Delta R.T. 0.006 min

Lab File: BM039918.D

Acq: 12 May 2023 14:48

Instrument :

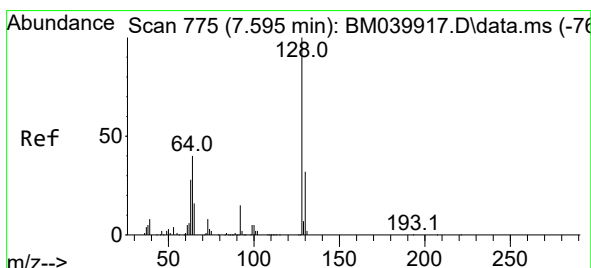
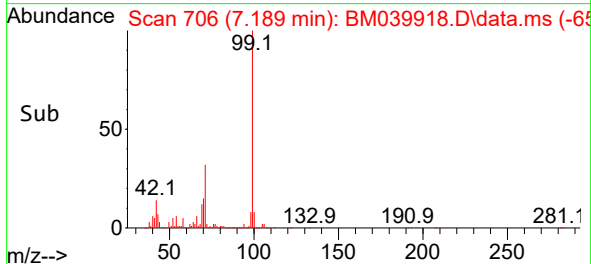
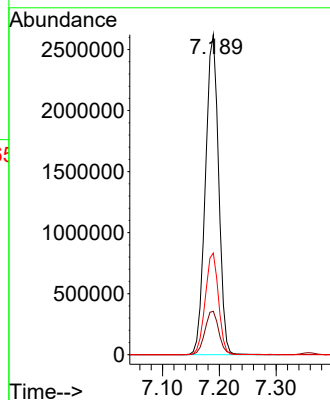
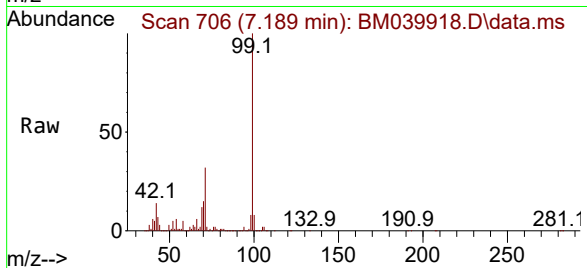
BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 99 Resp: 4224560

Ion	Ratio	Lower	Upper
99	100		
42	13.5	11.5	17.3
71	31.8	25.7	38.5



#8

2-Chlorophenol

Concen: 49.985 ng

RT: 7.595 min Scan# 775

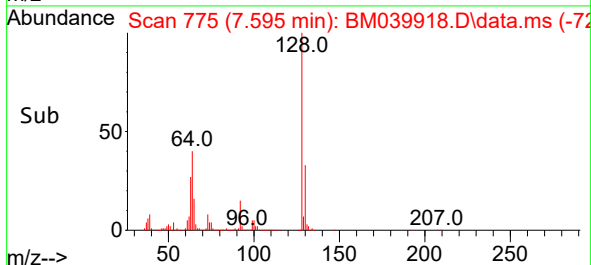
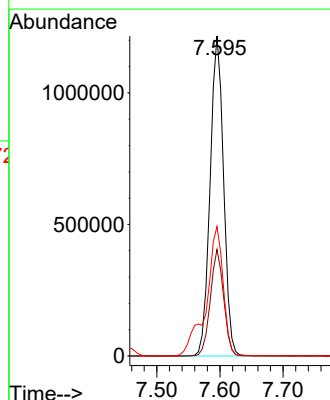
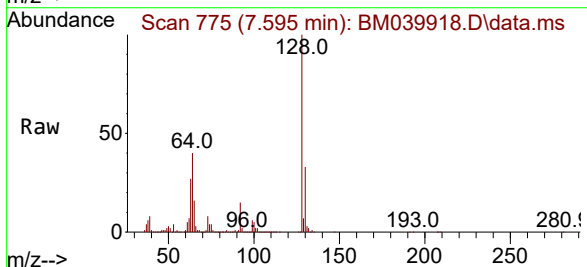
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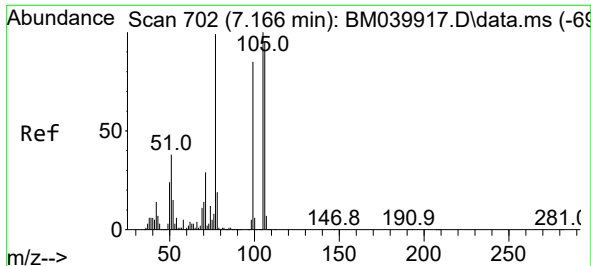
Lab File: BM039918.D

Acq: 12 May 2023 14:48

Tgt Ion: 128 Resp: 1804488

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.3	52.3
64	40.5	21.8	61.8

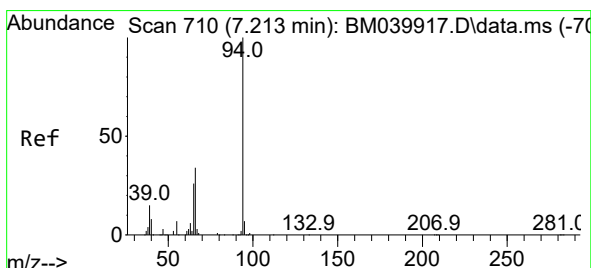
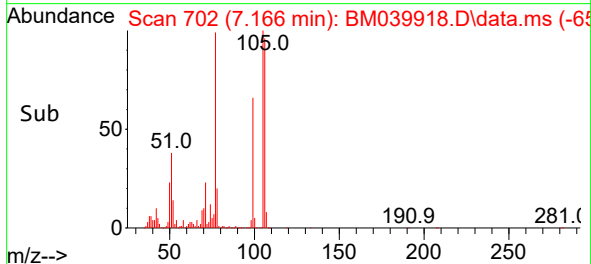
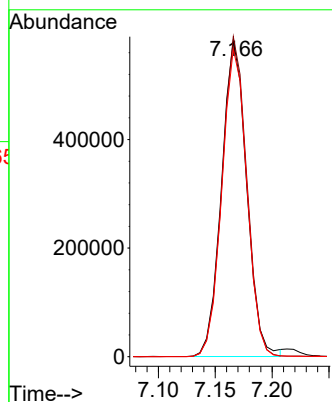
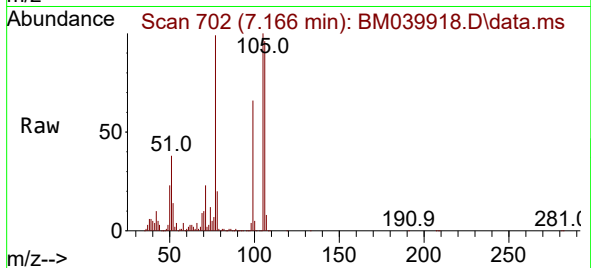




#9
Benzaldehyde
Concen: 43.822 ng
RT: 7.166 min Scan# 702
Delta R.T. -0.000 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

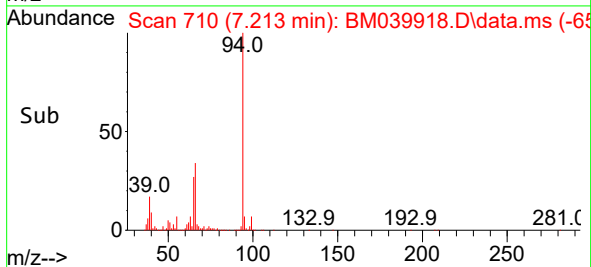
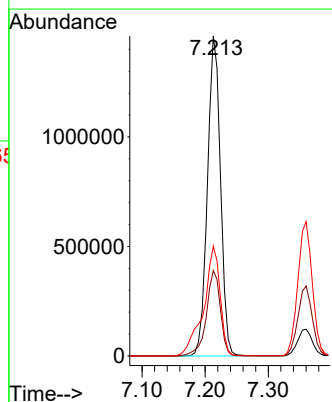
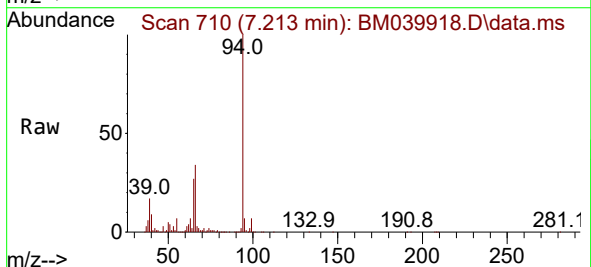
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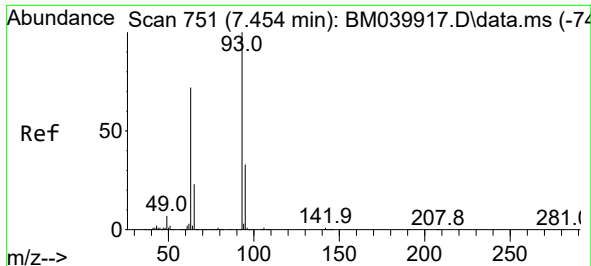
Tgt Ion: 77 Resp: 894908
Ion Ratio Lower Upper
77 100
105 100.9 81.2 121.2
106 97.1 76.2 116.2



#10
Phenol
Concen: 48.496 ng
RT: 7.213 min Scan# 710
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 2095185
Ion Ratio Lower Upper
94 100
65 26.7 6.4 46.4
66 34.3 14.7 54.7

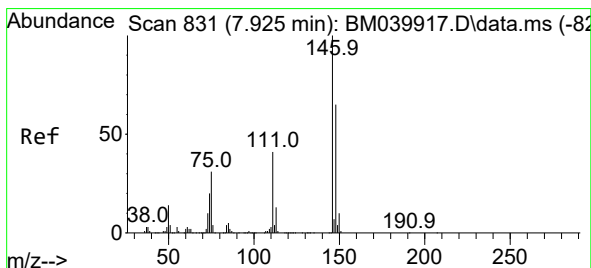
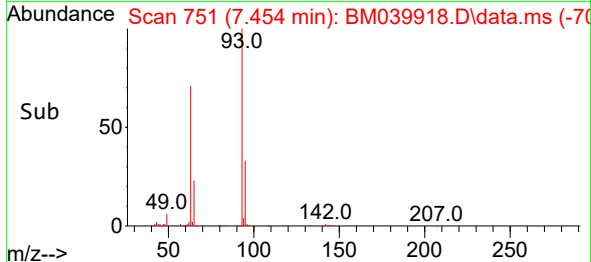
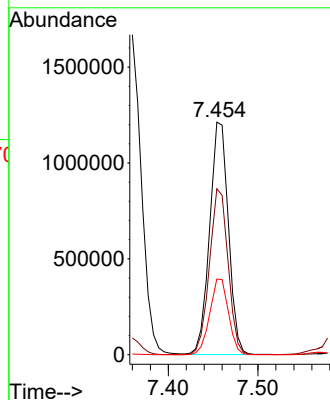
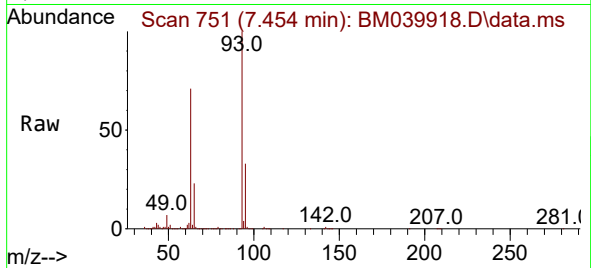




#11
bis(2-Chloroethyl)ether
Concen: 48.668 ng
RT: 7.454 min Scan# 751
Delta R.T. -0.000 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

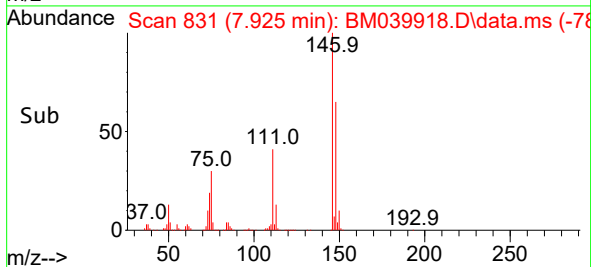
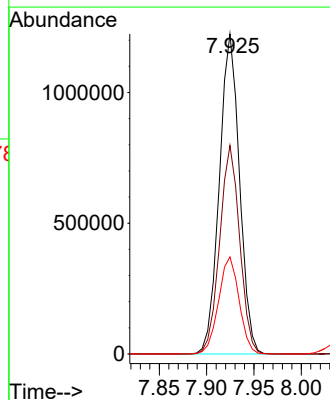
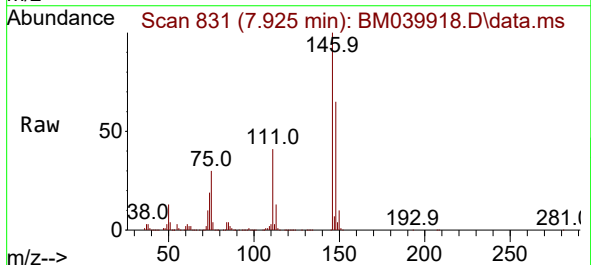
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

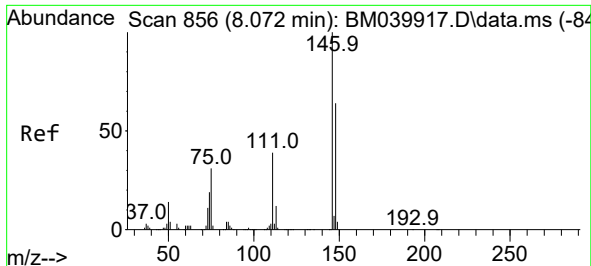
Tgt Ion: 93 Resp: 1760756
Ion Ratio Lower Upper
93 100
63 71.4 52.0 92.0
95 32.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 48.506 ng
RT: 7.925 min Scan# 831
Delta R.T. -0.000 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

Tgt Ion:146 Resp: 1812200
Ion Ratio Lower Upper
146 100
148 65.1 51.7 77.5
75 30.3 24.7 37.1





#13

1,4-Dichlorobenzene

Concen: 48.369 ng

RT: 8.072 min Scan# 856

Delta R.T. -0.000 min

Lab File: BM039918.D

Acq: 12 May 2023 14:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

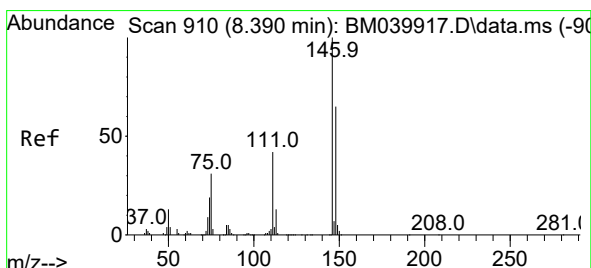
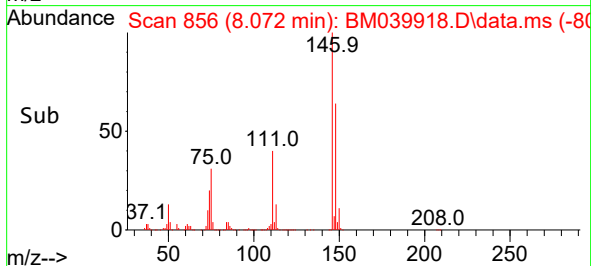
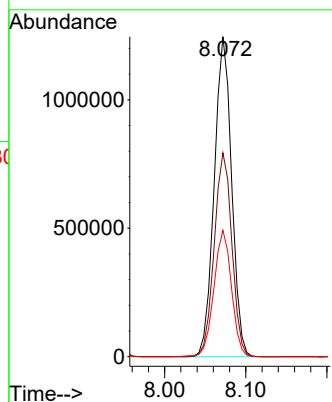
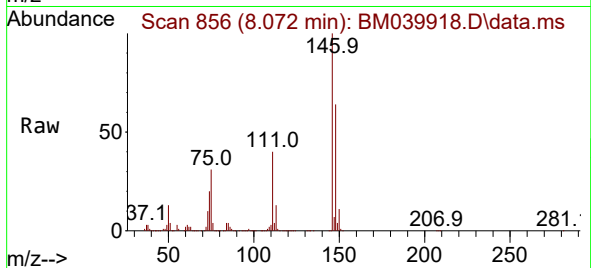
Tgt Ion:146 Resp: 1853480

Ion Ratio Lower Upper

146 100

148 63.7 51.4 77.0

111 39.5 31.5 47.3



#14

1,2-Dichlorobenzene

Concen: 48.294 ng

RT: 8.395 min Scan# 911

Delta R.T. 0.006 min

Lab File: BM039918.D

Acq: 12 May 2023 14:48

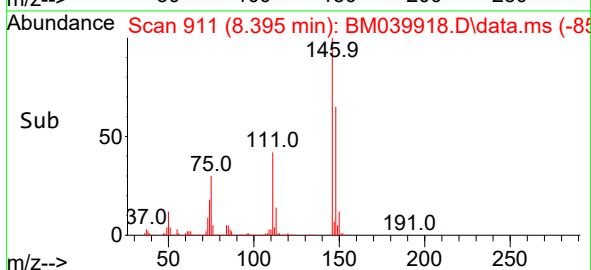
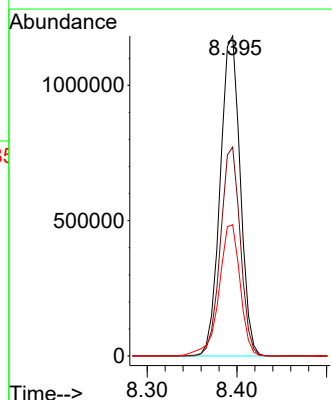
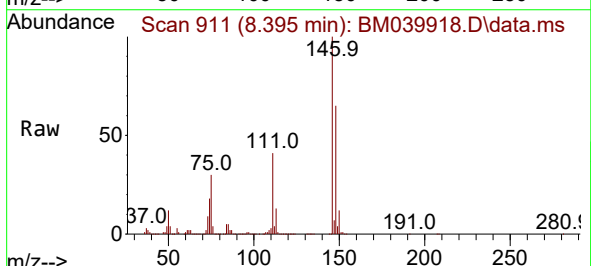
Tgt Ion:146 Resp: 1829897

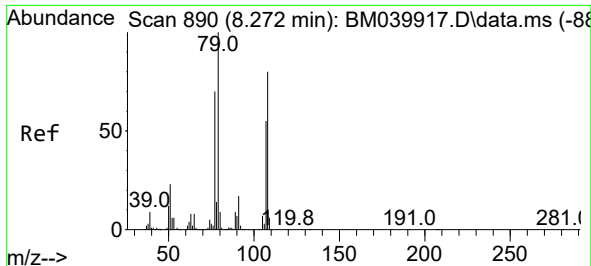
Ion Ratio Lower Upper

146 100

148 65.3 51.9 77.9

111 41.0 34.0 51.0

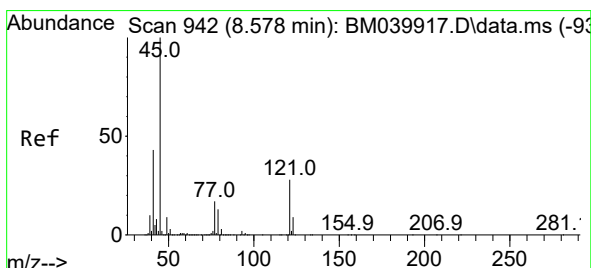
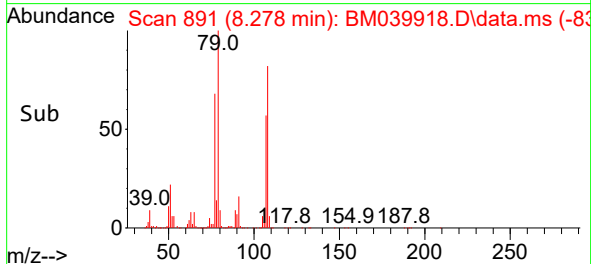
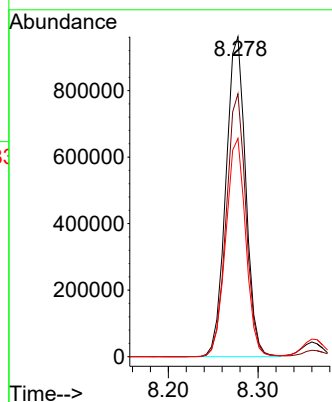
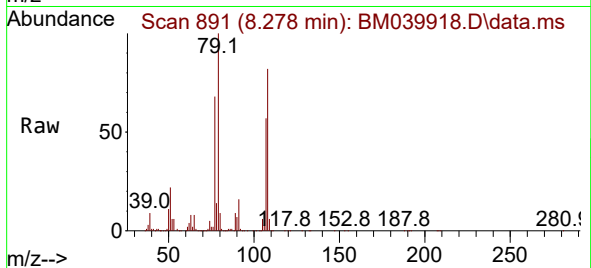




#15
Benzyl Alcohol
Concen: 51.575 ng
RT: 8.278 min Scan# 890
Delta R.T. 0.006 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

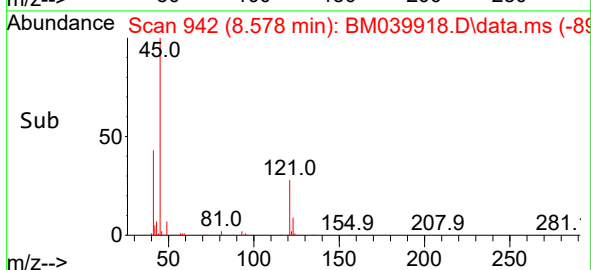
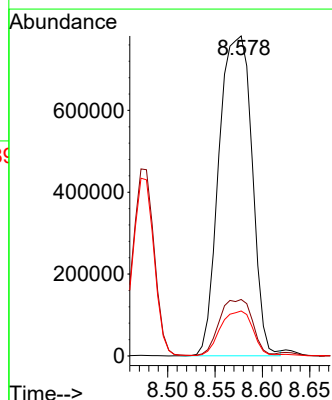
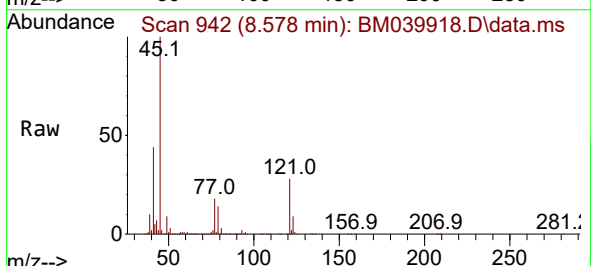
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

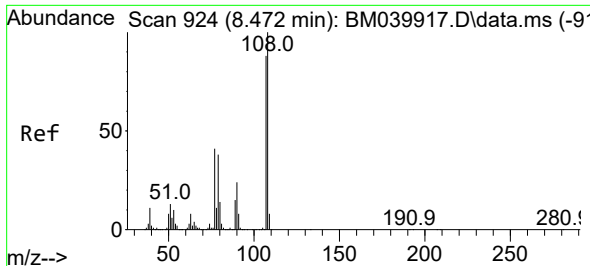
Tgt Ion: 79 Resp: 1476937
Ion Ratio Lower Upper
79 100
108 82.2 63.7 95.5
77 68.2 55.8 83.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.217 ng
RT: 8.578 min Scan# 942
Delta R.T. -0.000 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

Tgt Ion: 45 Resp: 1896726
Ion Ratio Lower Upper
45 100
77 17.6 0.0 37.3
79 14.1 0.0 33.6

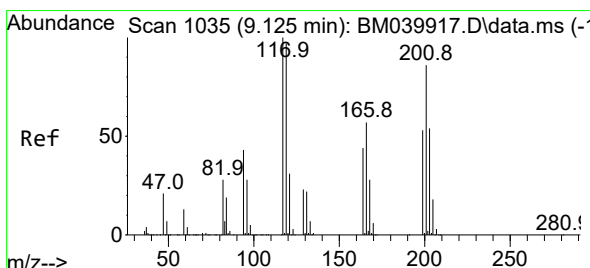
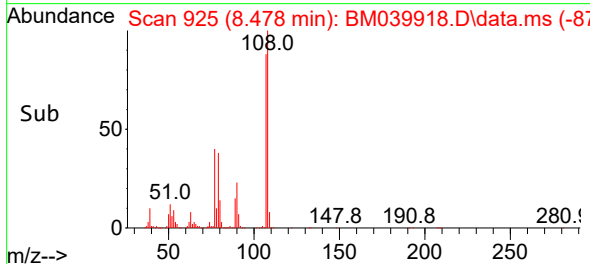
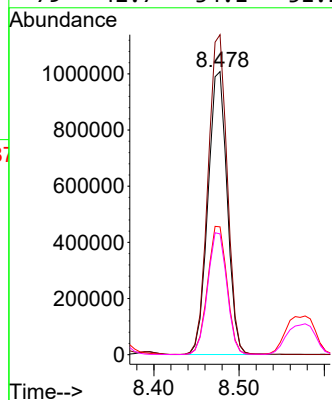
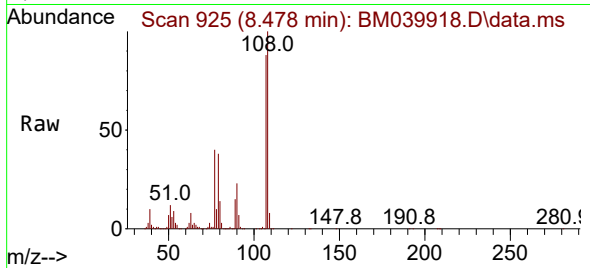




#17
2-Methylphenol
Concen: 49.710 ng
RT: 8.478 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

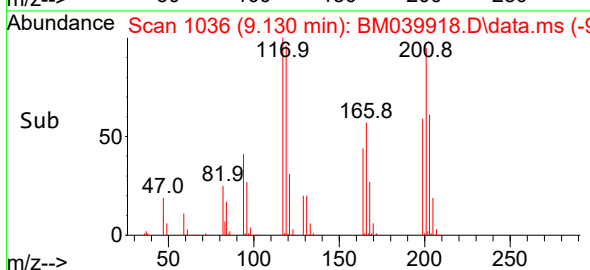
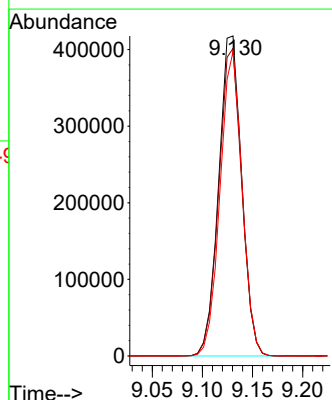
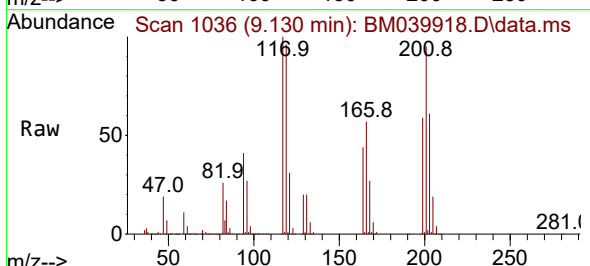
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

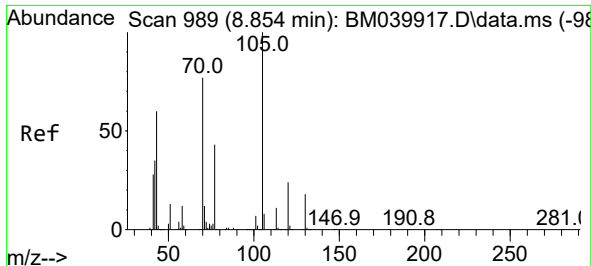
Tgt Ion:107 Resp: 1577889
Ion Ratio Lower Upper
107 100
108 113.1 90.7 136.1
77 45.2 36.9 55.3
79 42.7 34.1 51.1



#18
Hexachloroethane
Concen: 50.053 ng
RT: 9.130 min Scan# 1036
Delta R.T. 0.006 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

Tgt Ion:117 Resp: 667332
Ion Ratio Lower Upper
117 100
119 96.1 77.5 116.3
201 95.1 69.2 103.8

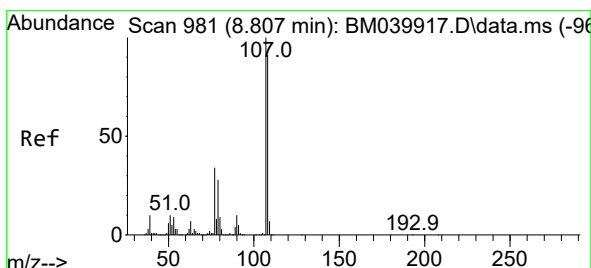
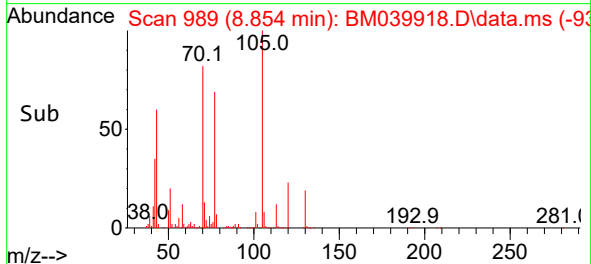
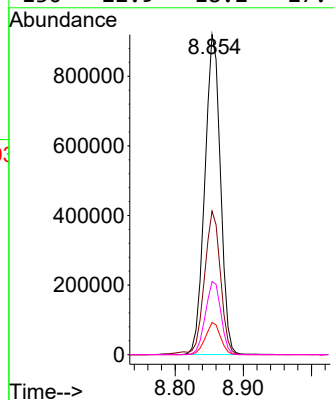
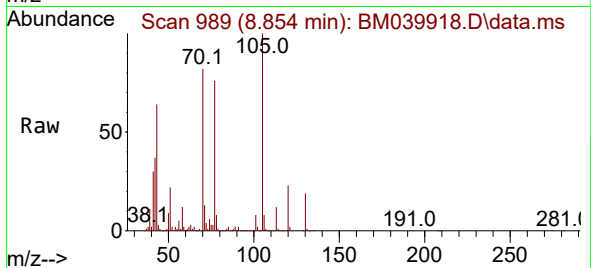




#19
n-Nitroso-di-n-propylamine
Concen: 51.382 ng
RT: 8.854 min Scan# 989
Delta R.T. -0.000 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

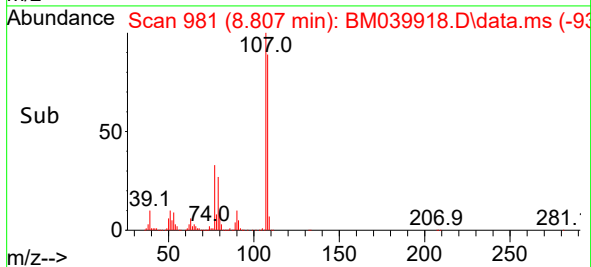
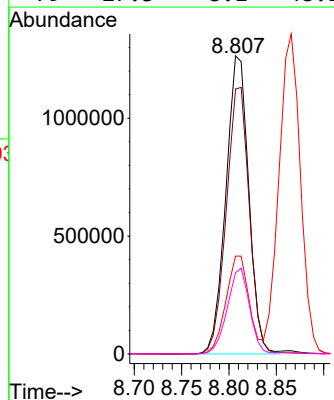
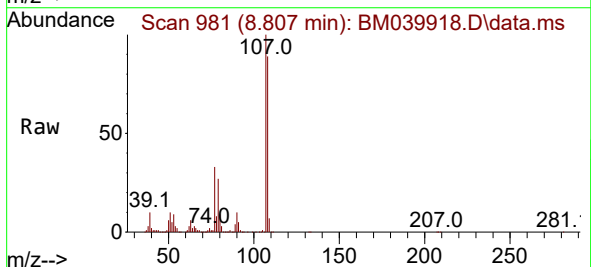
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

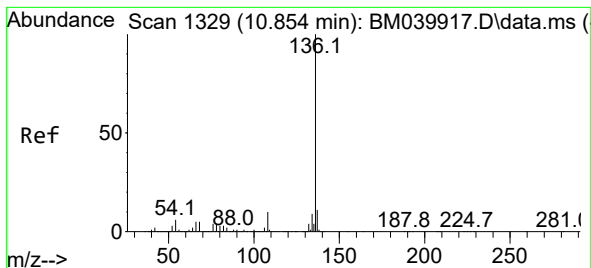
Tgt Ion: 70 Resp: 1466201
Ion Ratio Lower Upper
70 100
42 44.9 37.1 55.7
101 10.1 7.7 11.5
130 22.9 18.2 27.4



#20
3+4-Methylphenols
Concen: 50.363 ng
RT: 8.807 min Scan# 981
Delta R.T. -0.000 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

Tgt Ion: 107 Resp: 2125410
Ion Ratio Lower Upper
107 100
108 88.9 71.0 111.0
77 32.8 13.7 53.7
79 27.3 8.1 48.1

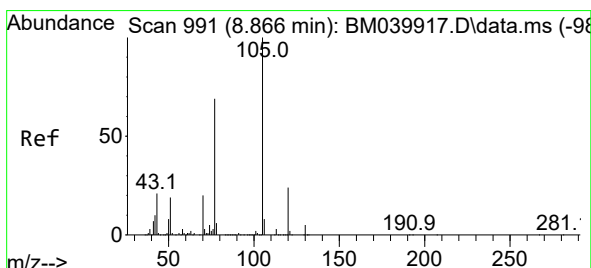
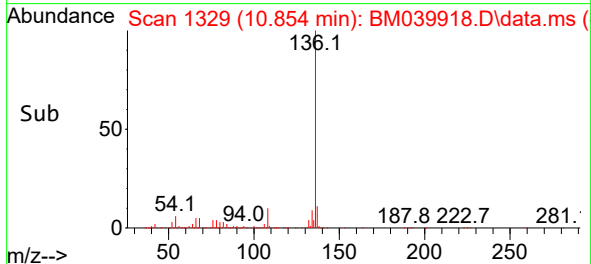
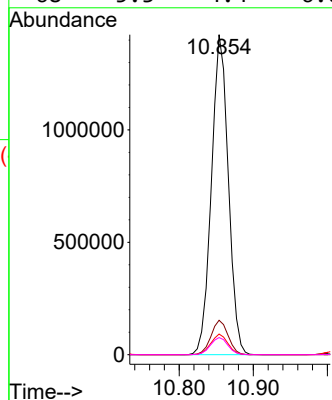
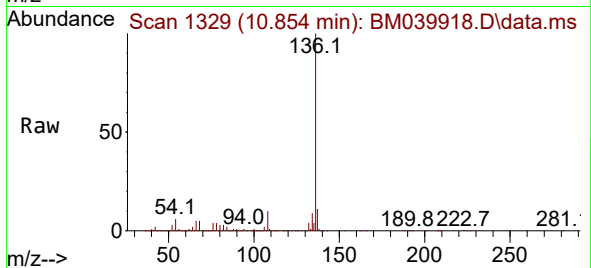




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.854 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

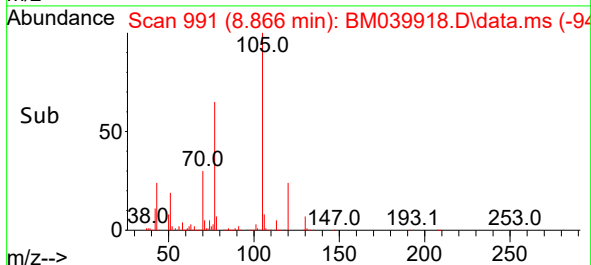
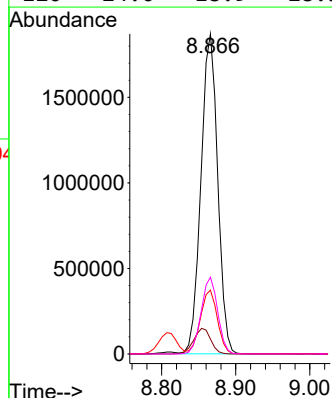
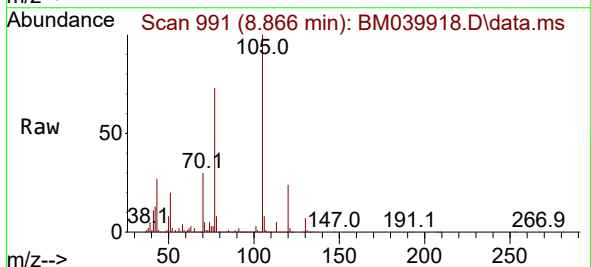
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

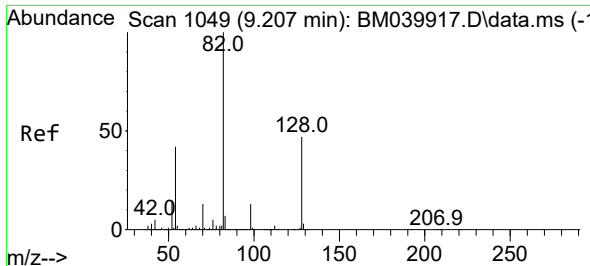
Tgt Ion:136 Resp: 2252102
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 6.4 5.2 7.8
68 5.3 4.4 6.6



#22
Acetophenone
Concen: 49.323 ng
RT: 8.866 min Scan# 991
Delta R.T. -0.000 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

Tgt Ion:105 Resp: 2929712
Ion Ratio Lower Upper
105 100
71 4.7 2.7 4.1#
51 20.0 16.5 24.7
120 24.0 18.9 28.3





#23

Nitrobenzene-d5

Concen: 105.088 ng

RT: 9.207 min Scan# 1049

Delta R.T. -0.000 min

Lab File: BM039918.D

Acq: 12 May 2023 14:48

Instrument :

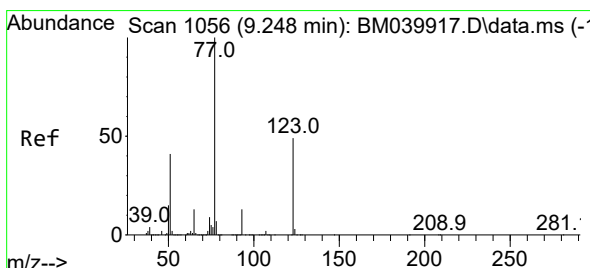
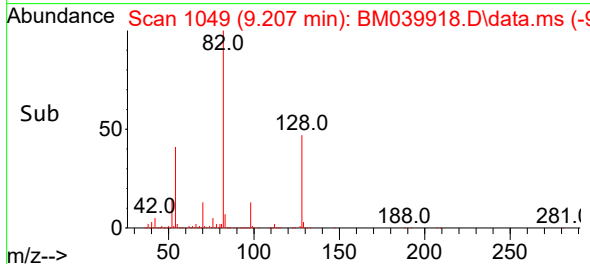
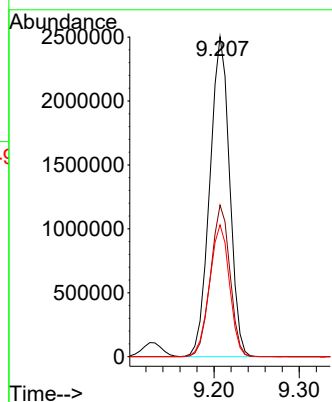
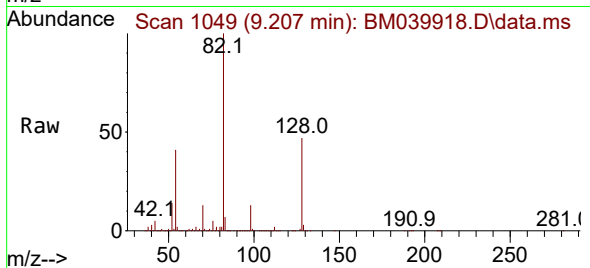
BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 4040993

Ion	Ratio	Lower	Upper
82	100		
128	47.3	37.2	55.8
54	41.2	33.5	50.3



#24

Nitrobenzene

Concen: 50.918 ng

RT: 9.248 min Scan# 1056

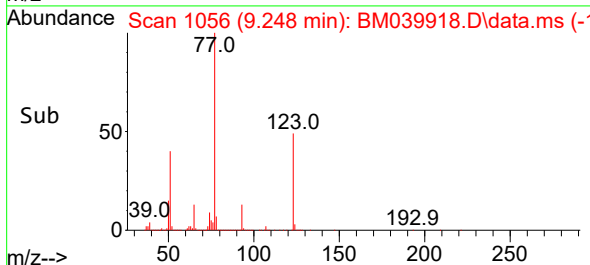
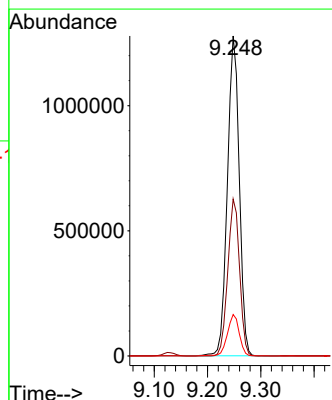
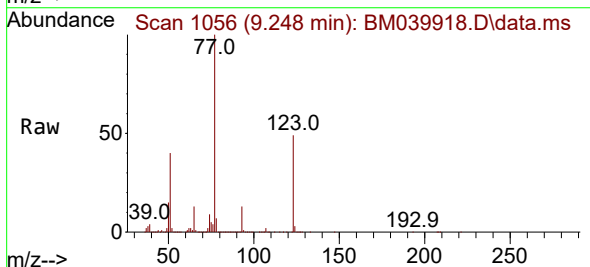
Delta R.T. -0.000 min

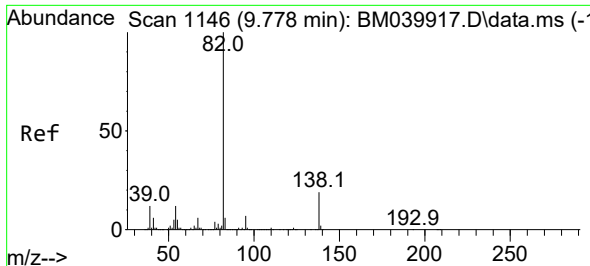
Lab File: BM039918.D

Acq: 12 May 2023 14:48

Tgt Ion: 77 Resp: 1979381

Ion	Ratio	Lower	Upper
77	100		
123	49.1	39.3	58.9
65	12.9	10.4	15.6





#25

Isophorone

Concen: 50.102 ng

RT: 9.777 min Scan# 1146

Delta R.T. -0.001 min

Lab File: BM039918.D

Acq: 12 May 2023 14:48

Instrument :

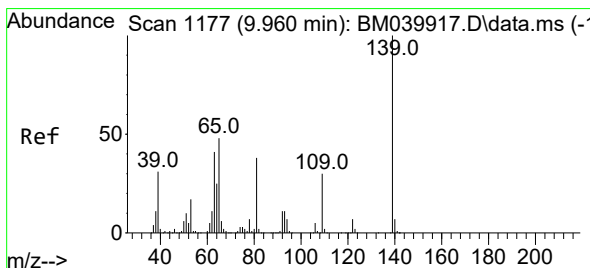
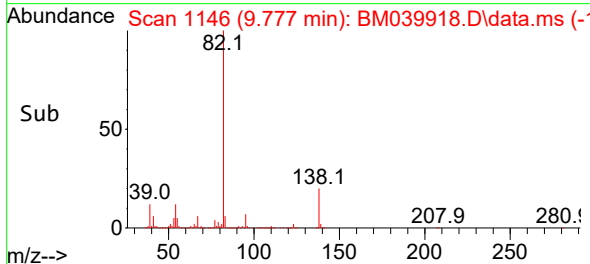
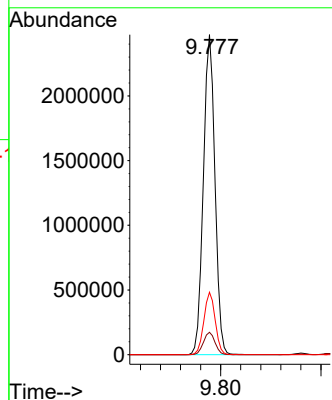
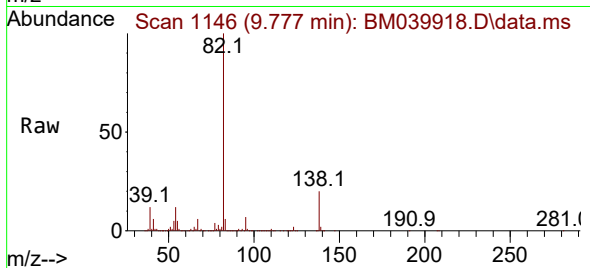
BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 3967820

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.5	8.3
138	19.5	15.2	22.8



#26

2-Nitrophenol

Concen: 59.152 ng

RT: 9.960 min Scan# 1177

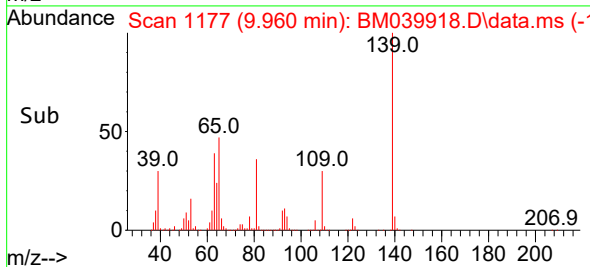
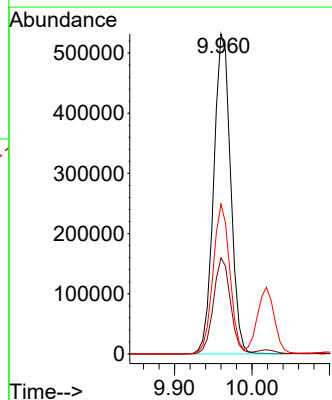
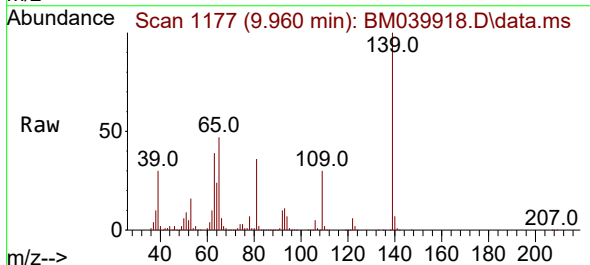
Delta R.T. -0.000 min

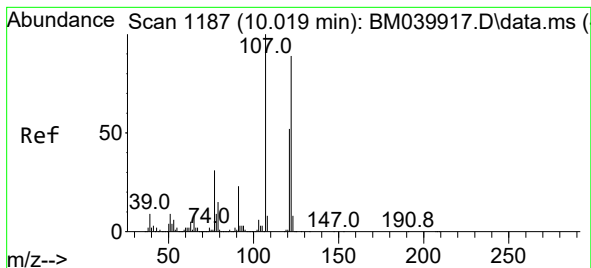
Lab File: BM039918.D

Acq: 12 May 2023 14:48

Tgt Ion: 139 Resp: 806279

Ion	Ratio	Lower	Upper
139	100		
109	30.0	24.2	36.2
65	46.8	38.6	58.0





#27

2,4-Dimethylphenol

Concen: 51.335 ng

RT: 10.019 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BM039918.D

Acq: 12 May 2023 14:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

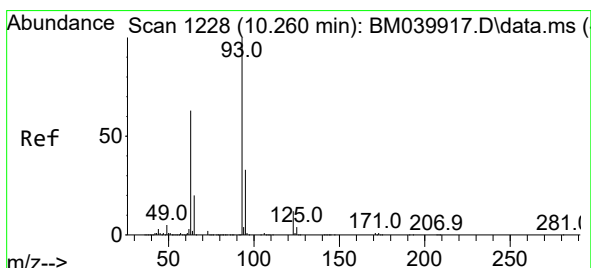
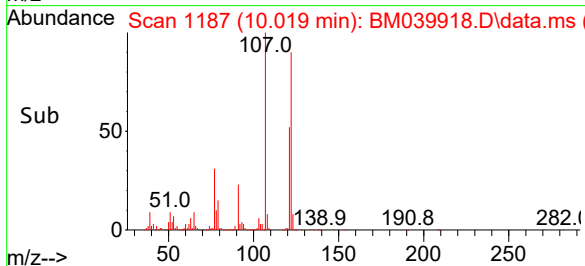
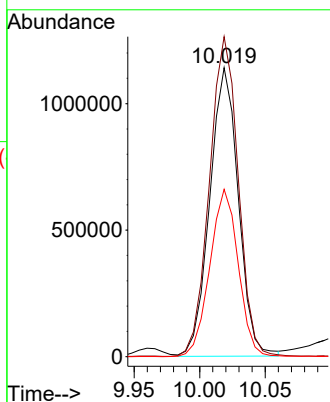
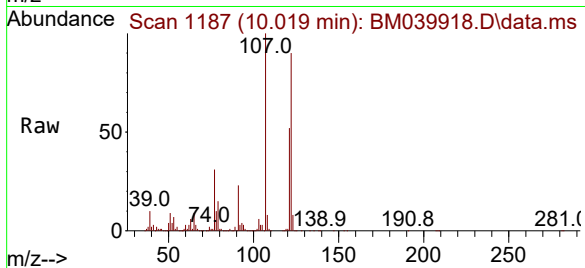
Tgt Ion:122 Resp: 1729252

Ion Ratio Lower Upper

122 100

107 110.8 90.1 135.1

121 57.9 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 49.828 ng

RT: 10.266 min Scan# 1229

Delta R.T. 0.006 min

Lab File: BM039918.D

Acq: 12 May 2023 14:48

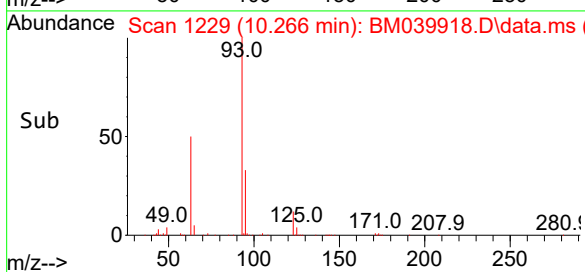
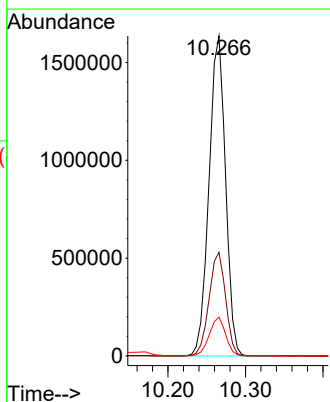
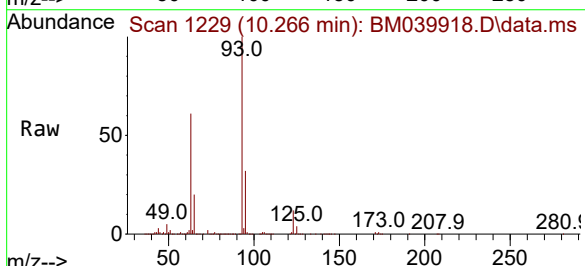
Tgt Ion: 93 Resp: 2418424

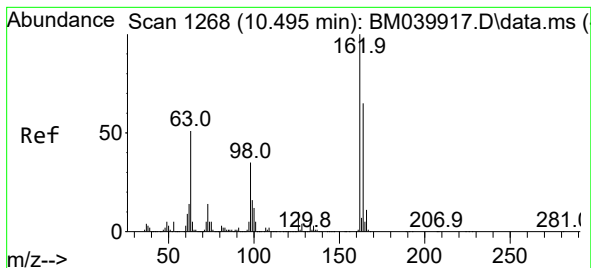
Ion Ratio Lower Upper

93 100

95 32.4 26.2 39.4

123 12.1 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 52.011 ng

RT: 10.495 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM039918.D

Acq: 12 May 2023 14:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

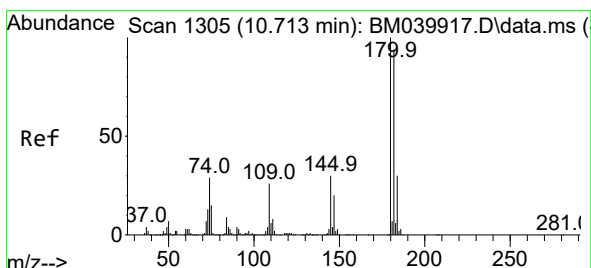
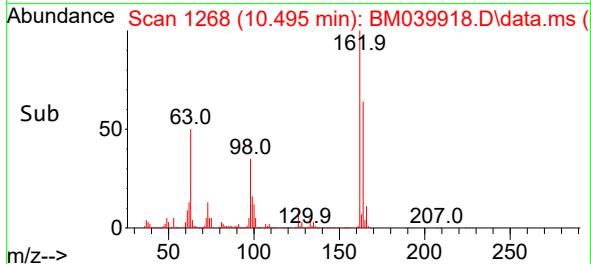
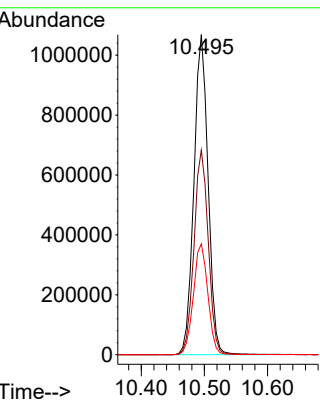
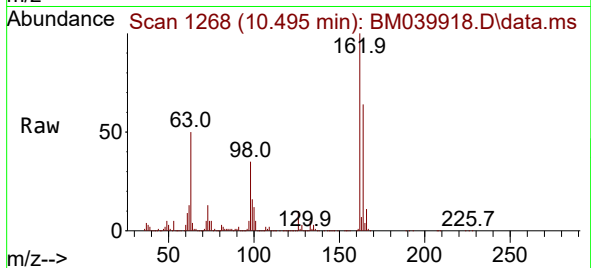
Tgt Ion:162 Resp: 1664244

Ion Ratio Lower Upper

162 100

164 64.0 45.3 85.3

98 34.7 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 50.015 ng

RT: 10.719 min Scan# 1306

Delta R.T. 0.006 min

Lab File: BM039918.D

Acq: 12 May 2023 14:48

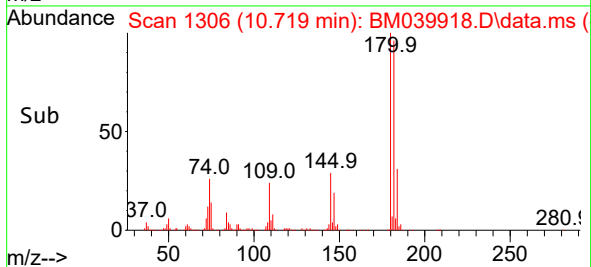
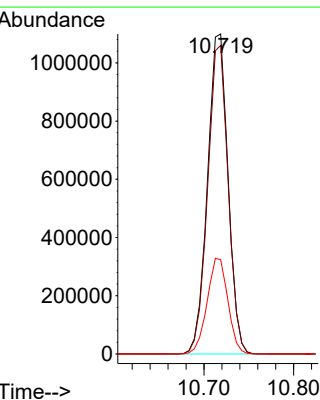
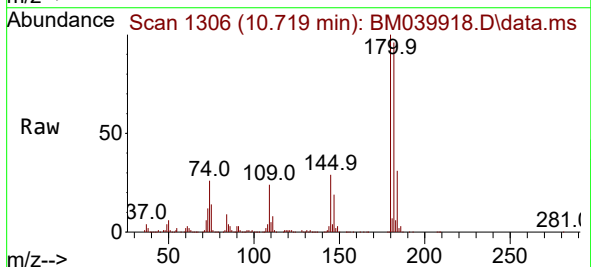
Tgt Ion:180 Resp: 1749687

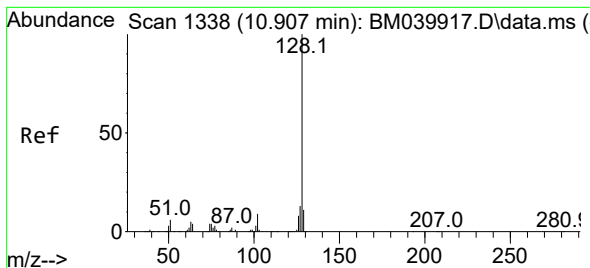
Ion Ratio Lower Upper

180 100

182 96.5 75.3 112.9

145 29.5 24.2 36.4

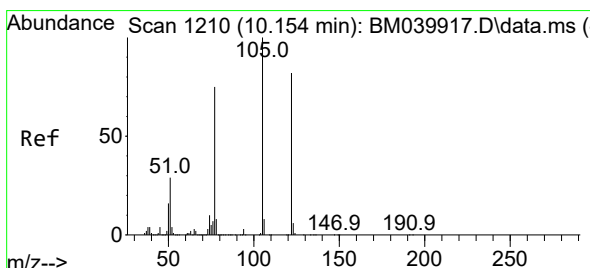
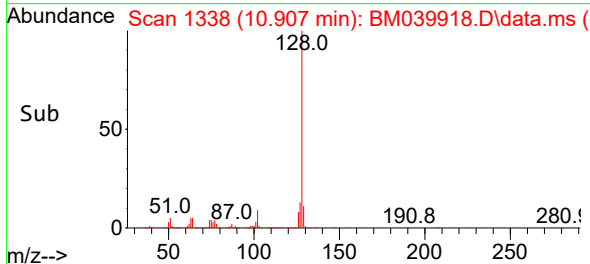
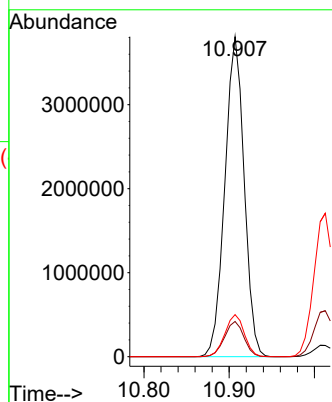
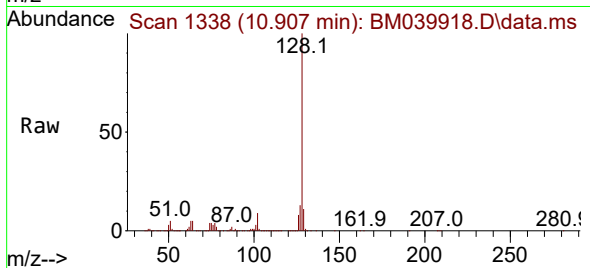




#31
Naphthalene
Concen: 48.990 ng
RT: 10.907 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

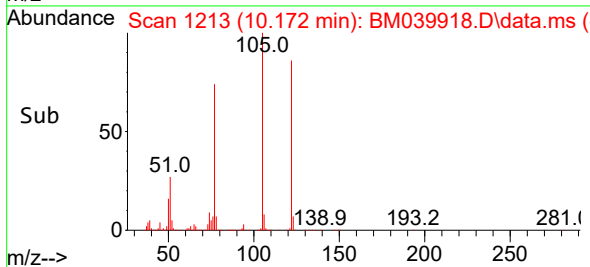
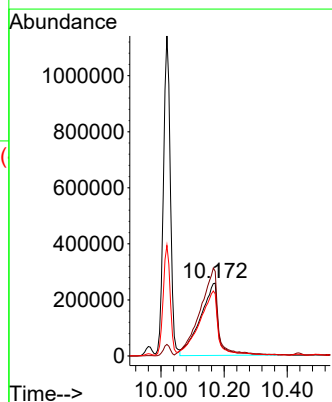
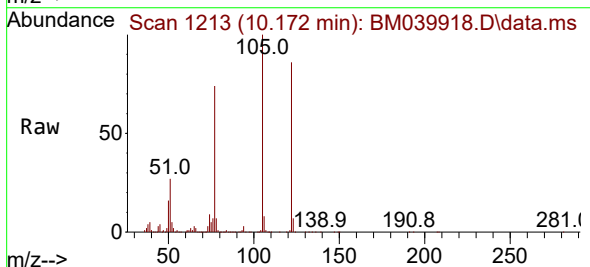
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

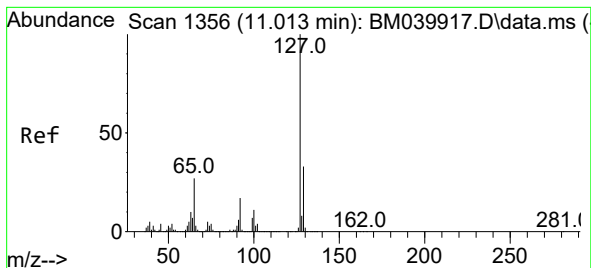
Tgt Ion:128 Resp: 5986170
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 57.914 ng
RT: 10.172 min Scan# 1213
Delta R.T. 0.018 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

Tgt Ion:122 Resp: 1036606
Ion Ratio Lower Upper
122 100
105 116.1 99.9 139.9
77 85.4 70.4 110.4



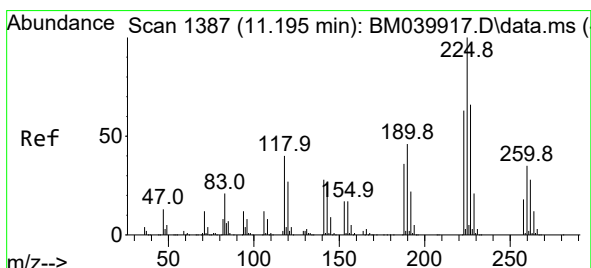
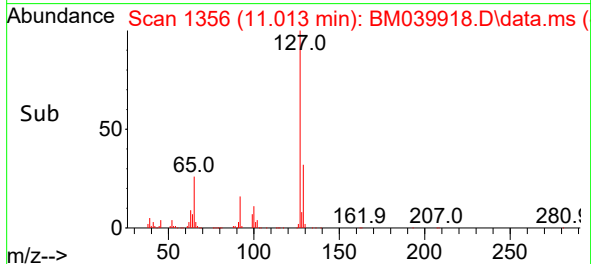
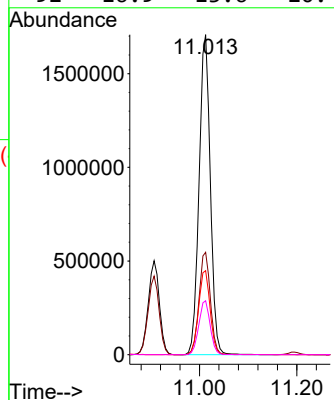
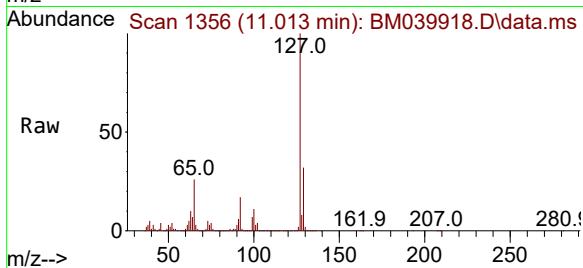


#33
4-Chloroaniline
Concen: 51.435 ng
RT: 11.013 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 2750808

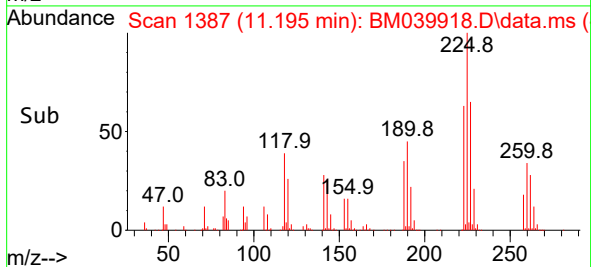
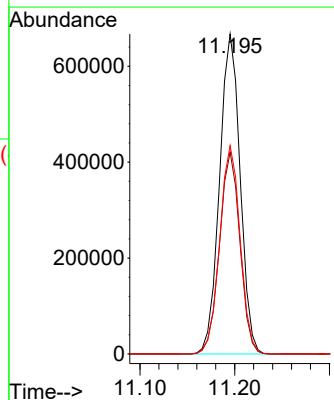
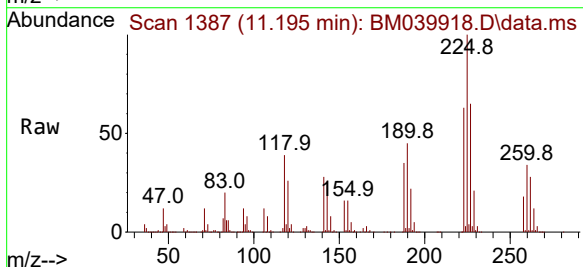
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.4
65	26.3	21.6	32.4
92	16.9	13.6	20.4

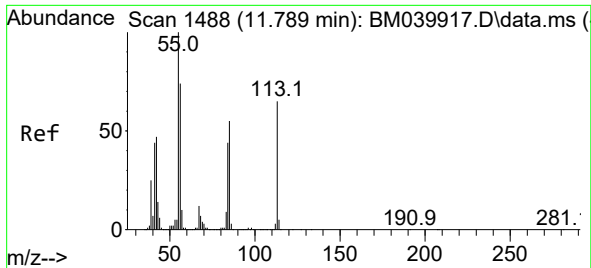


#34
Hexachlorobutadiene
Concen: 50.541 ng
RT: 11.195 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

Tgt Ion:225 Resp: 1007759

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.2	75.4
227	65.1	52.8	79.2

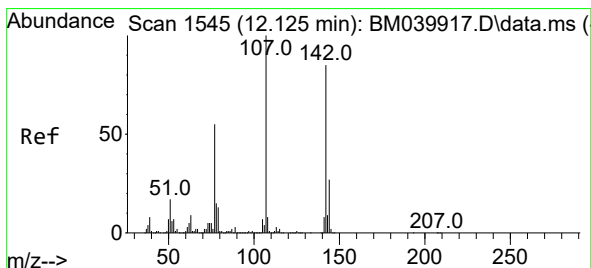
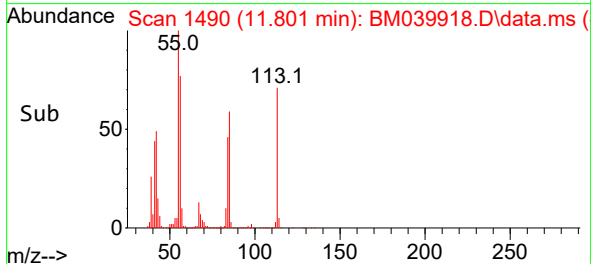
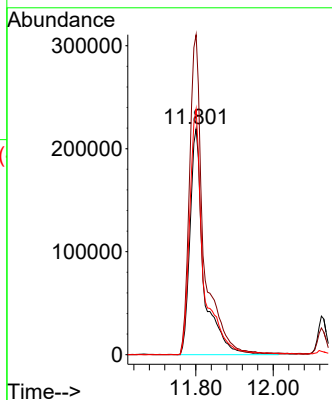
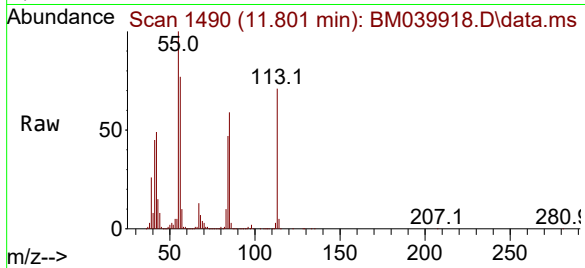




#35
Caprolactam
Concen: 56.471 ng
RT: 11.801 min Scan# 1488
Delta R.T. 0.012 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

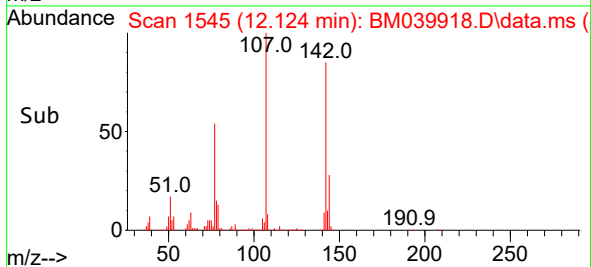
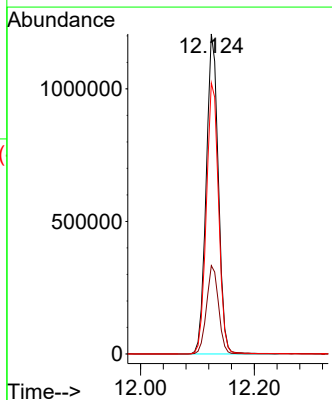
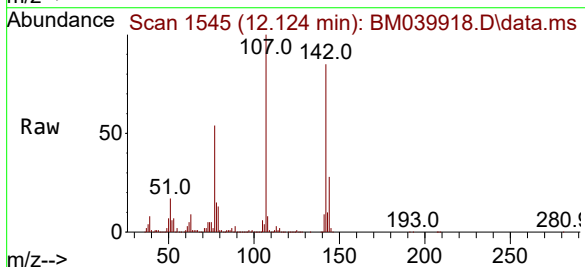
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

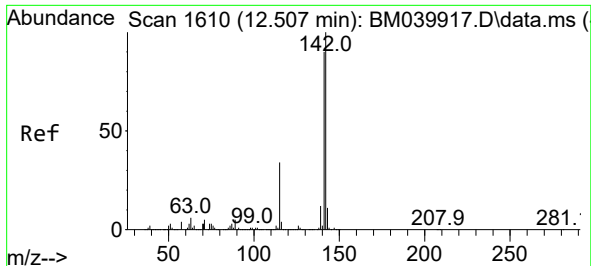
Tgt Ion:113 Resp: 540085
Ion Ratio Lower Upper
113 100
55 141.7 133.4 173.4
56 108.8 93.0 133.0



#36
4-Chloro-3-methylphenol
Concen: 52.111 ng
RT: 12.124 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

Tgt Ion:107 Resp: 1782397
Ion Ratio Lower Upper
107 100
144 27.6 22.0 33.0
142 84.7 68.3 102.5





#37

2-Methylnaphthalene

Concen: 50.792 ng

RT: 12.507 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM039918.D

Acq: 12 May 2023 14:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

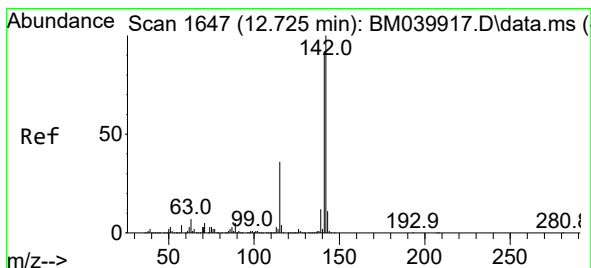
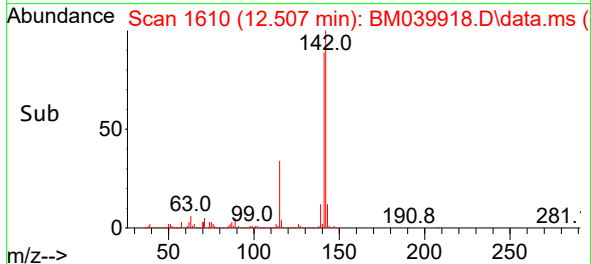
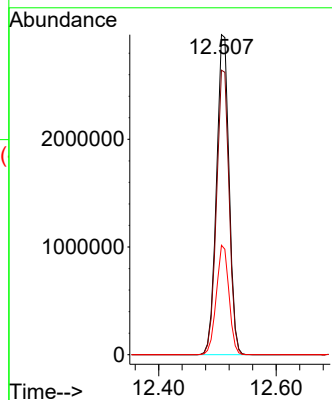
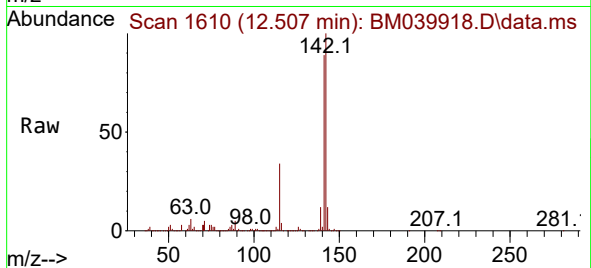
Tgt Ion:142 Resp: 4421194

Ion Ratio Lower Upper

142 100

141 88.9 71.9 107.9

115 34.2 27.4 41.0



#38

1-Methylnaphthalene

Concen: 51.136 ng

RT: 12.724 min Scan# 1647

Delta R.T. -0.001 min

Lab File: BM039918.D

Acq: 12 May 2023 14:48

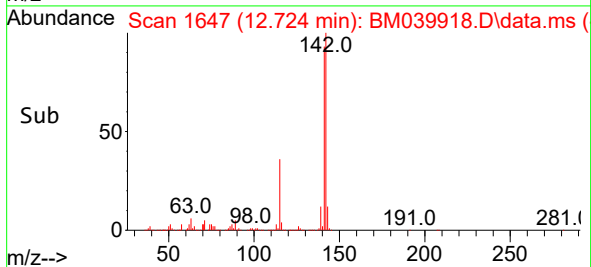
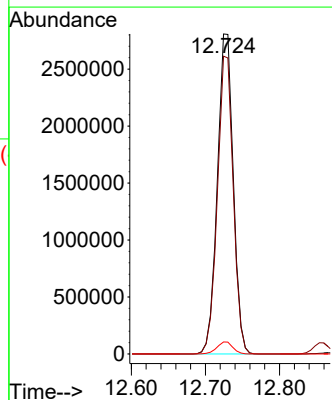
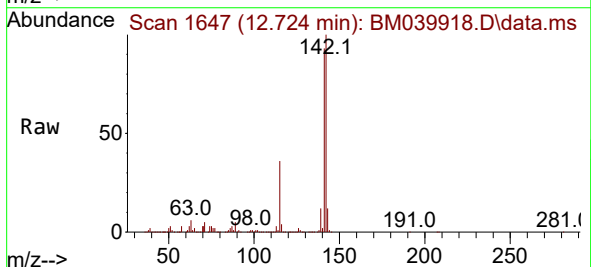
Tgt Ion:142 Resp: 4193029

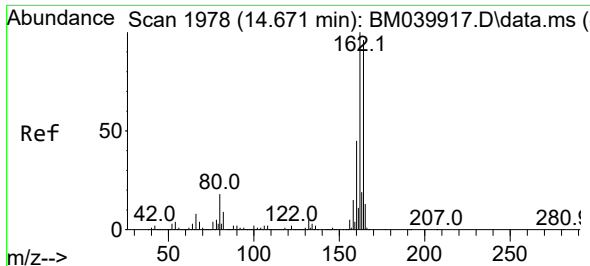
Ion Ratio Lower Upper

142 100

141 93.1 73.8 110.8

116 3.8 3.0 4.6

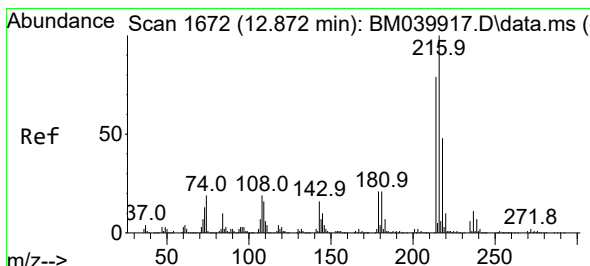
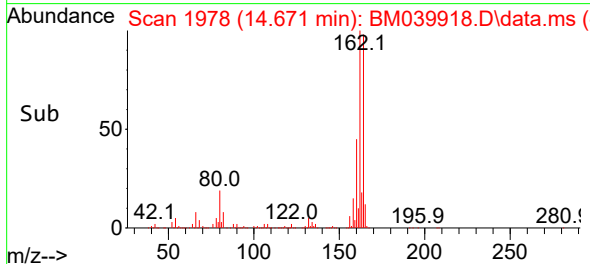
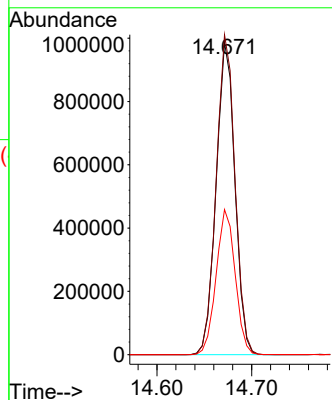
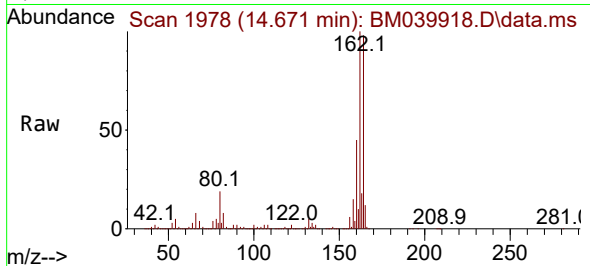




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.671 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

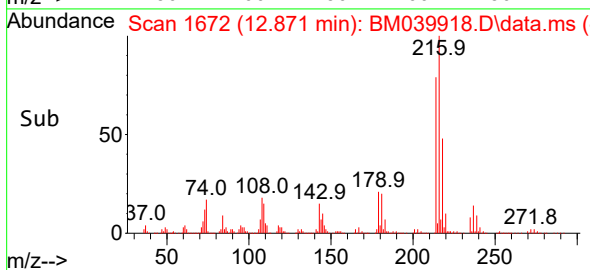
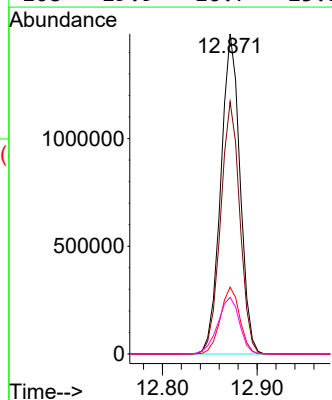
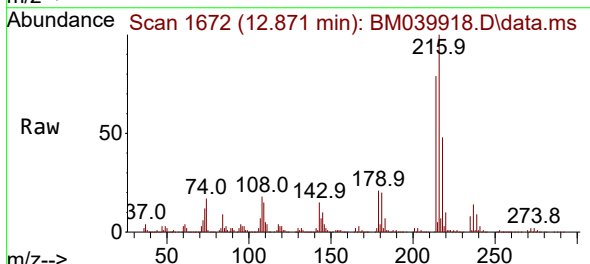
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

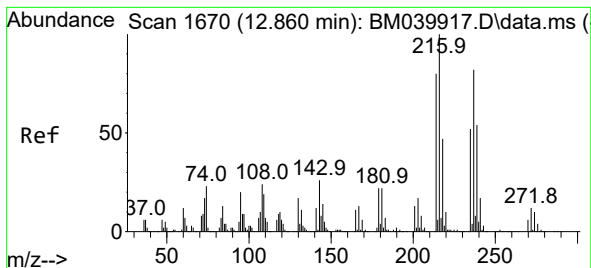
Tgt Ion:164 Resp: 1359011
Ion Ratio Lower Upper
164 100
162 102.5 83.6 125.4
160 46.5 37.8 56.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.162 ng
RT: 12.871 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

Tgt Ion:216 Resp: 2097535
Ion Ratio Lower Upper
216 100
214 78.9 62.9 94.3
179 21.0 17.1 25.7
108 19.9 16.7 25.1





#41

Hexachlorocyclopentadiene

Concen: 52.823 ng

RT: 12.860 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM039918.D

Acq: 12 May 2023 14:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

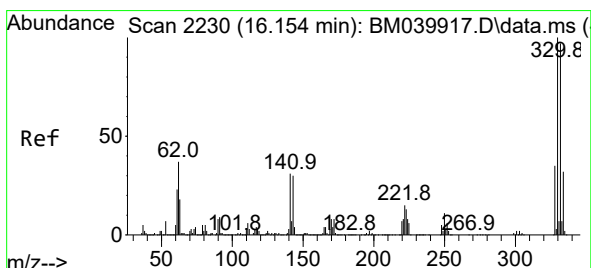
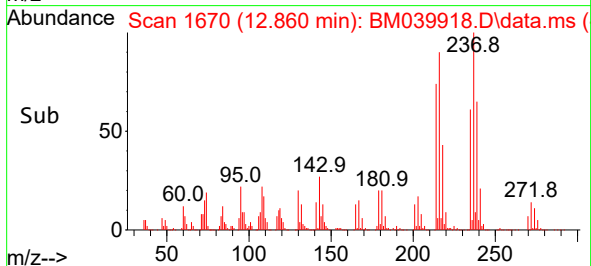
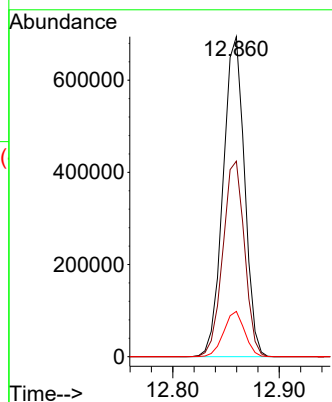
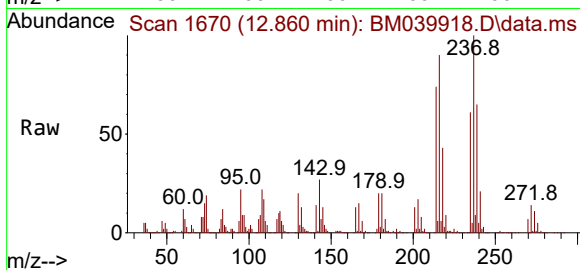
Tgt Ion:237 Resp: 969905

Ion Ratio Lower Upper

237 100

235 61.1 42.5 82.5

272 14.1 0.0 34.4



#42

2,4,6-Tribromophenol

Concen: 115.120 ng

RT: 16.159 min Scan# 2231

Delta R.T. 0.005 min

Lab File: BM039918.D

Acq: 12 May 2023 14:48

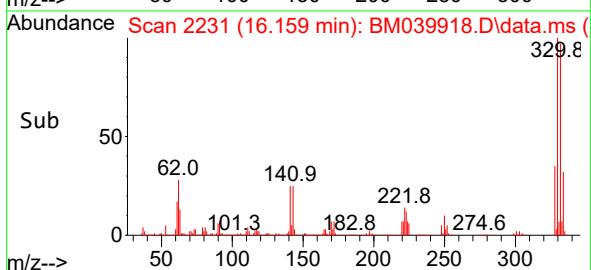
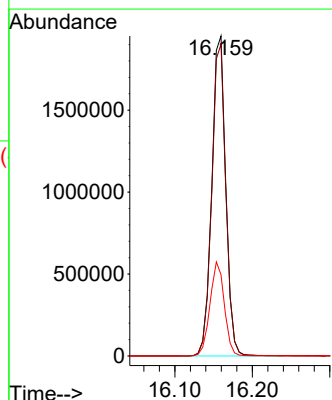
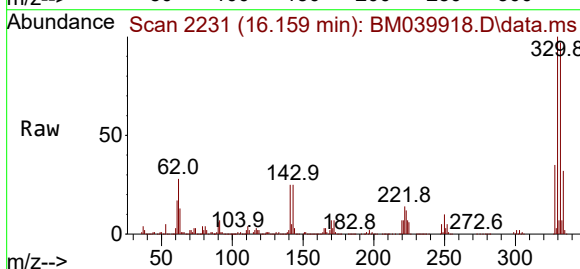
Tgt Ion:330 Resp: 2449815

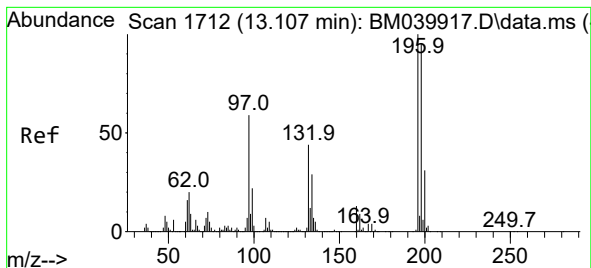
Ion Ratio Lower Upper

330 100

332 97.4 77.4 116.0

141 30.3 25.6 38.4





#43

2,4,6-Trichlorophenol

Concen: 53.206 ng

RT: 13.107 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM039918.D

Acq: 12 May 2023 14:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

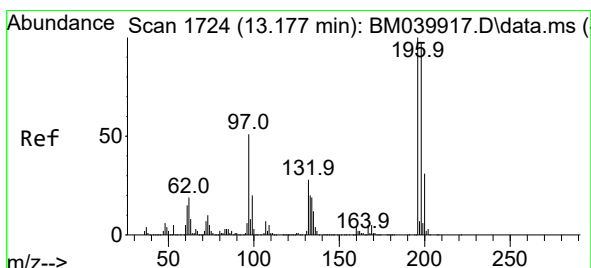
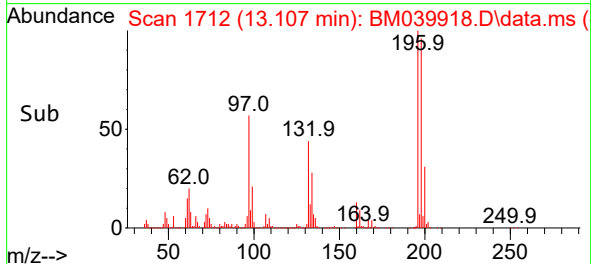
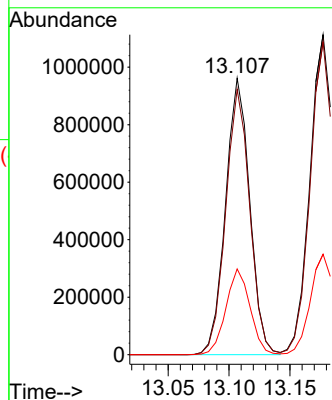
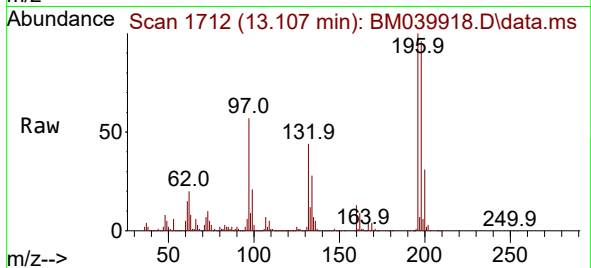
Tgt Ion:196 Resp: 1332671

Ion Ratio Lower Upper

196 100

198 96.0 75.7 113.5

200 31.0 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 52.878 ng

RT: 13.177 min Scan# 1724

Delta R.T. -0.000 min

Lab File: BM039918.D

Acq: 12 May 2023 14:48

Tgt Ion:196 Resp: 1562648

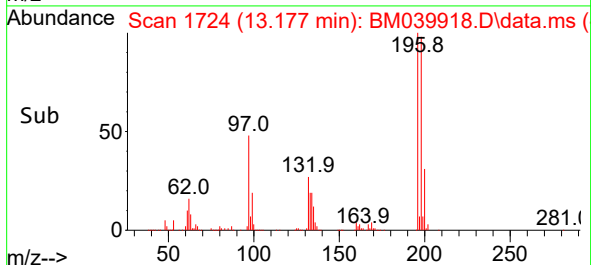
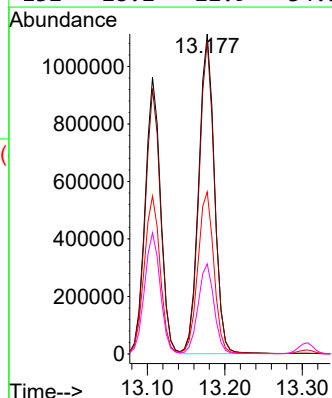
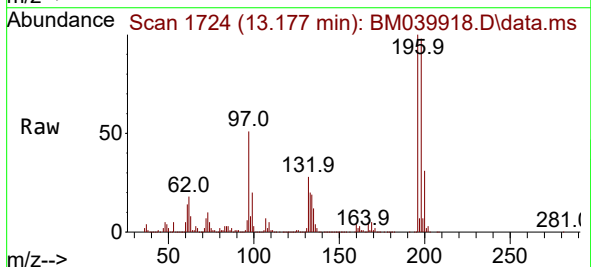
Ion Ratio Lower Upper

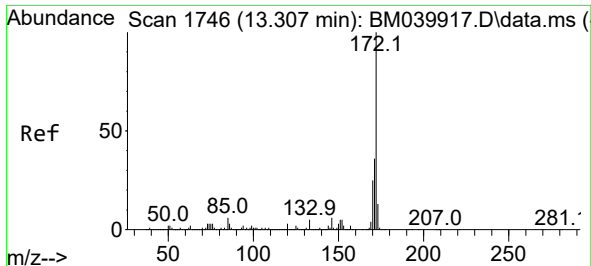
196 100

198 97.7 77.6 116.4

97 50.6 41.3 61.9

132 28.2 22.9 34.3

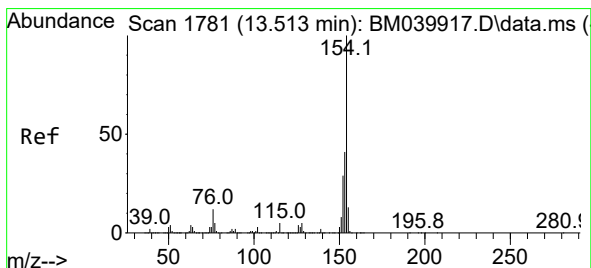
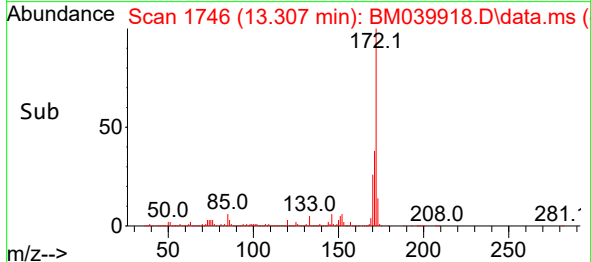
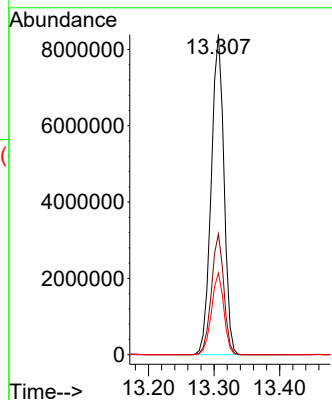
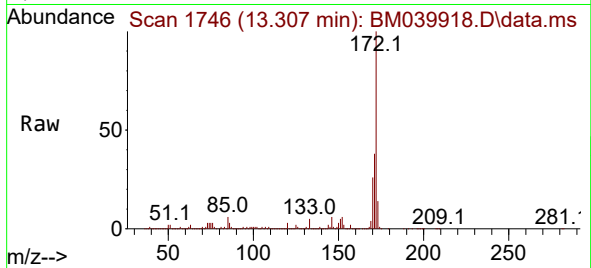




#45
2-Fluorobiphenyl
Concen: 106.630 ng
RT: 13.307 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

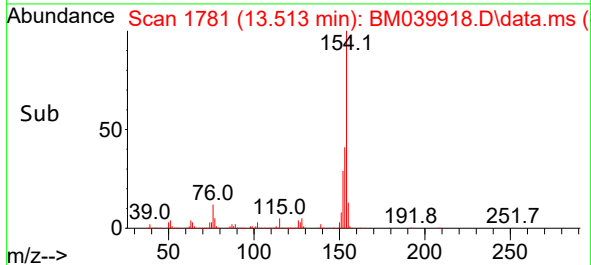
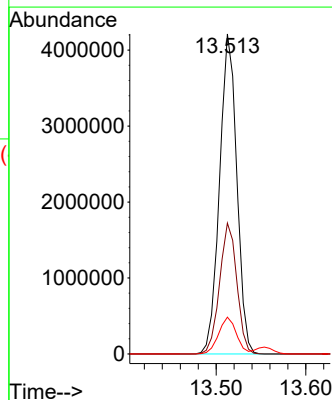
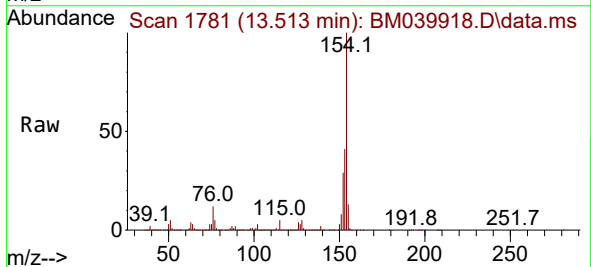
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

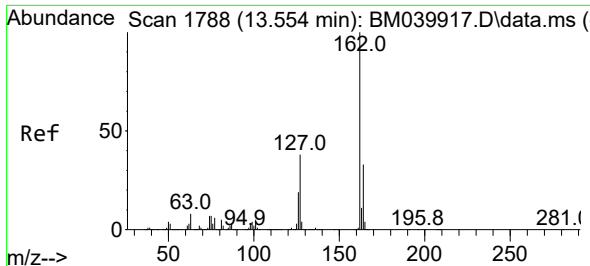
Tgt Ion:172 Resp:11328601
Ion Ratio Lower Upper
172 100
171 37.8 28.9 43.3
170 25.6 19.9 29.9



#46
1,1'-Biphenyl
Concen: 49.964 ng
RT: 13.513 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

Tgt Ion:154 Resp: 5625040
Ion Ratio Lower Upper
154 100
153 40.9 20.8 60.8
76 11.5 0.0 31.9

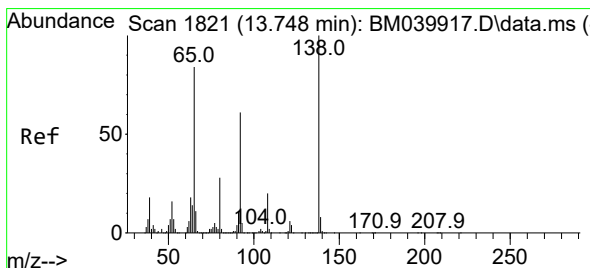
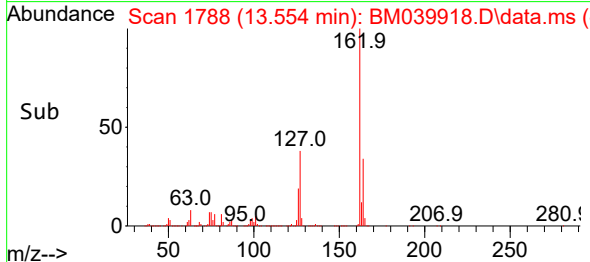
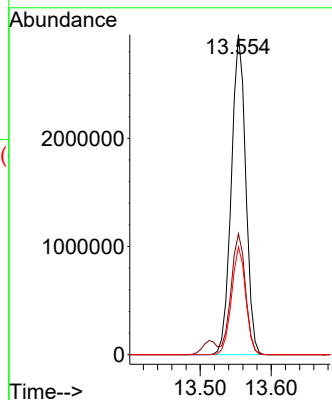
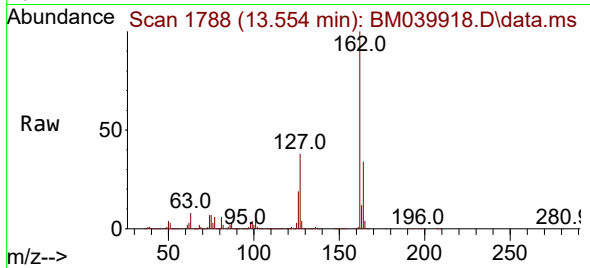




#47
2-Chloronaphthalene
Concen: 49.874 ng
RT: 13.554 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

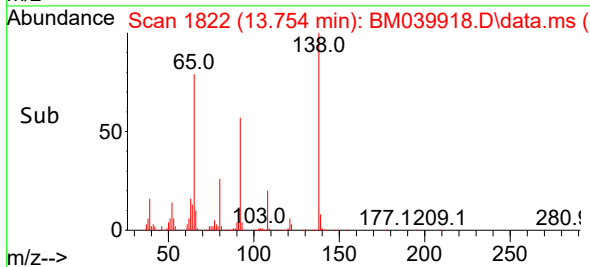
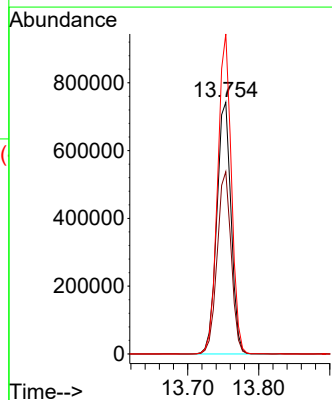
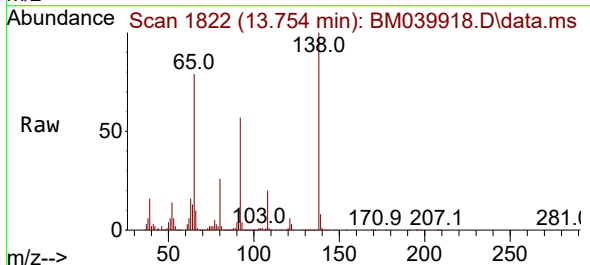
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

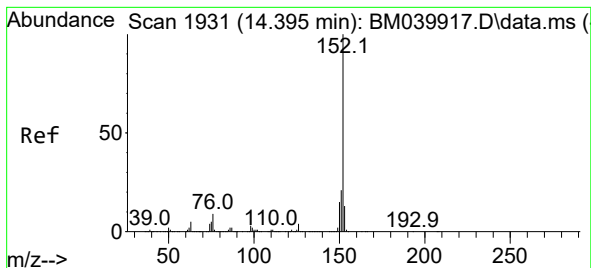
Tgt Ion:162 Resp: 4164827
Ion Ratio Lower Upper
162 100
127 37.8 30.1 45.1
164 33.6 26.2 39.4



#48
2-Nitroaniline
Concen: 63.134 ng
RT: 13.754 min Scan# 1822
Delta R.T. 0.006 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

Tgt Ion: 65 Resp: 1033681
Ion Ratio Lower Upper
65 100
92 72.4 57.7 86.5
138 127.1 95.0 142.6





#49

Acenaphthylene

Concen: 50.941 ng

RT: 14.395 min Scan# 1931

Delta R.T. -0.000 min

Lab File: BM039918.D

Acq: 12 May 2023 14:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

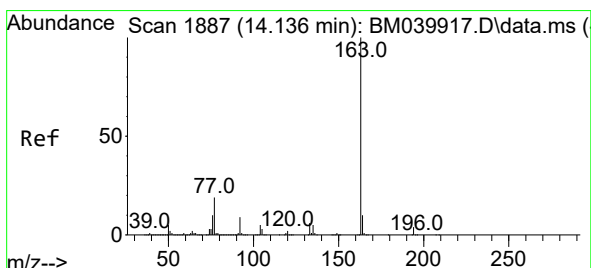
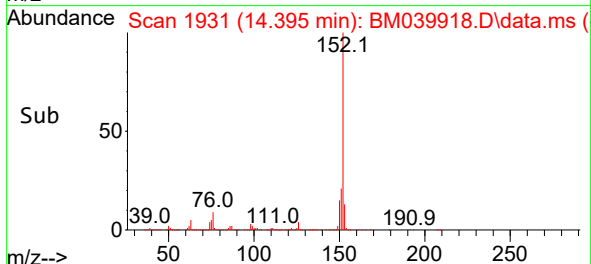
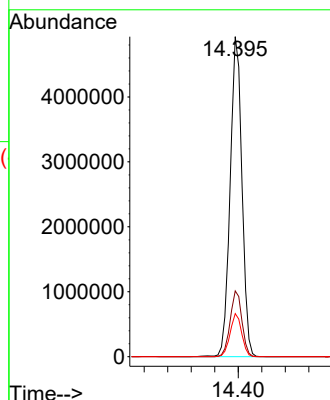
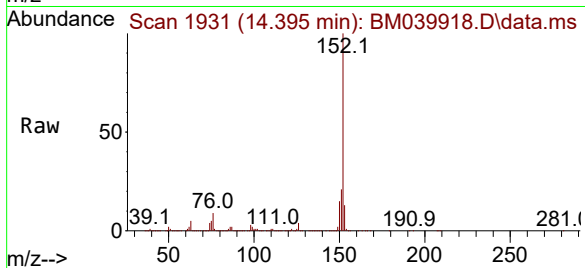
Tgt Ion:152 Resp: 6859823

Ion Ratio Lower Upper

152 100

151 20.5 16.8 25.2

153 13.5 10.7 16.1



#50

Dimethylphthalate

Concen: 51.154 ng

RT: 14.136 min Scan# 1887

Delta R.T. -0.000 min

Lab File: BM039918.D

Acq: 12 May 2023 14:48

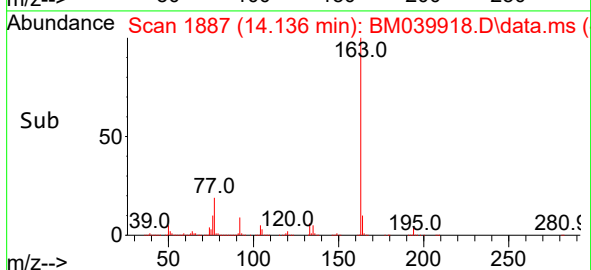
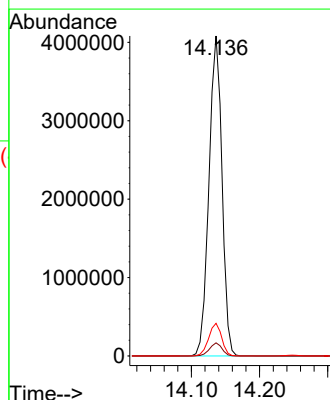
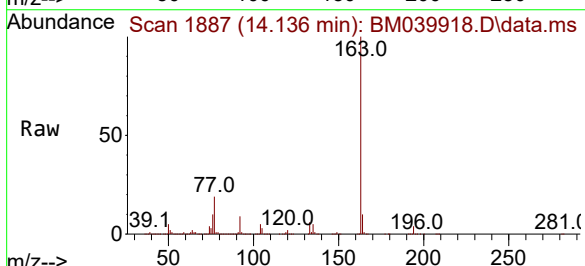
Tgt Ion:163 Resp: 5421294

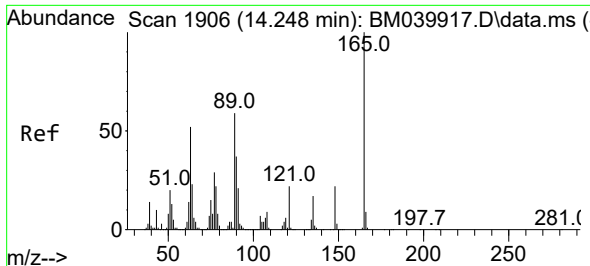
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.2 8.2 12.2

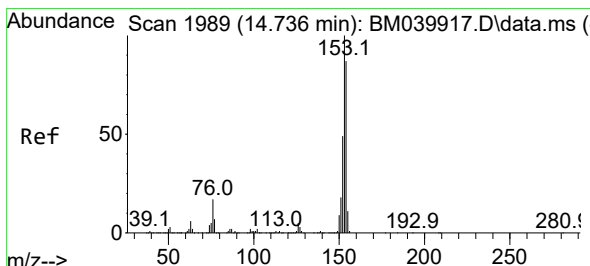
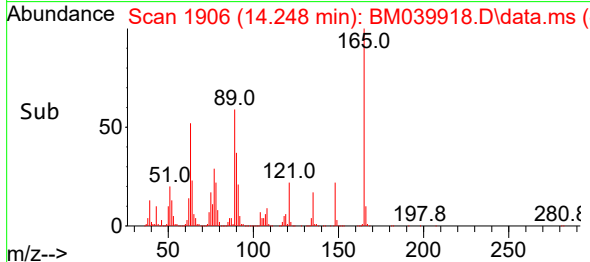
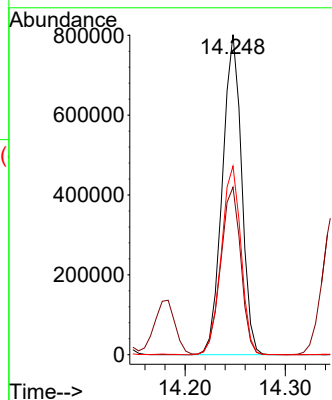
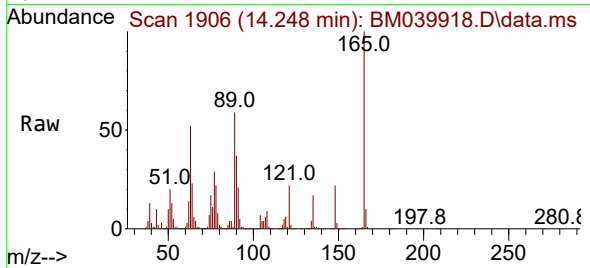




#51
2,6-Dinitrotoluene
Concen: 56.191 ng
RT: 14.248 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

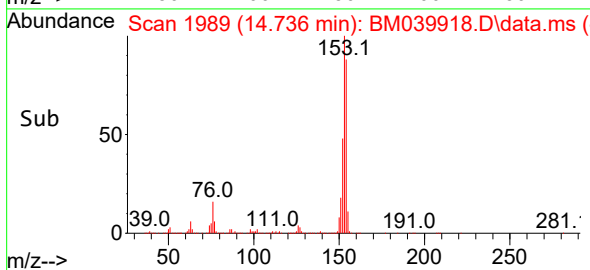
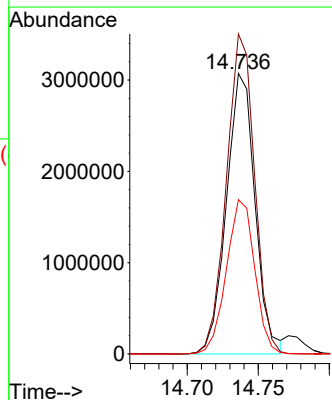
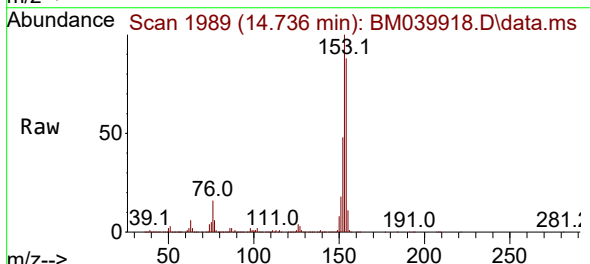
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

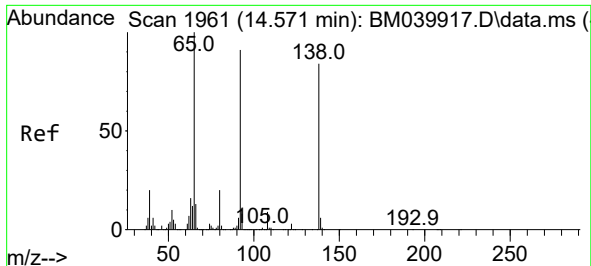
Tgt Ion:165 Resp: 1066157
Ion Ratio Lower Upper
165 100
63 52.4 42.3 63.5
89 59.0 47.4 71.0



#52
Acenaphthene
Concen: 50.330 ng
RT: 14.736 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

Tgt Ion:154 Resp: 4311685
Ion Ratio Lower Upper
154 100
153 114.1 91.9 137.9
152 55.0 45.0 67.6

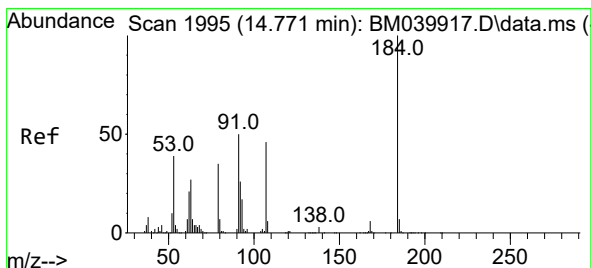
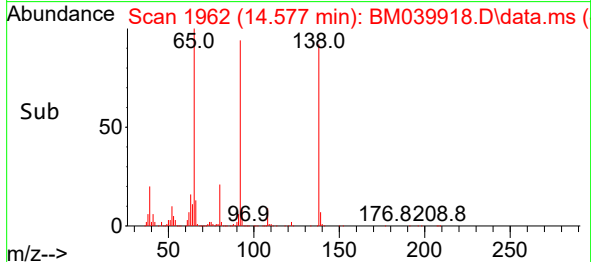
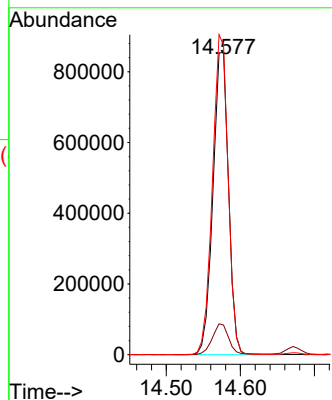
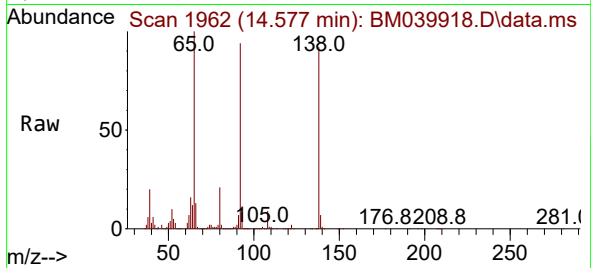




#53
3-Nitroaniline
Concen: 57.165 ng
RT: 14.577 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

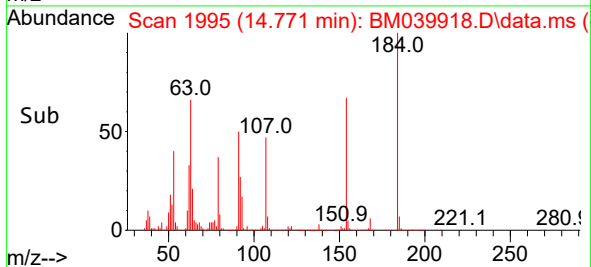
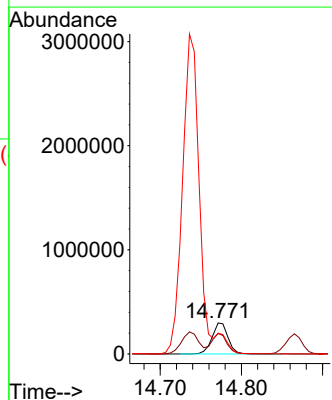
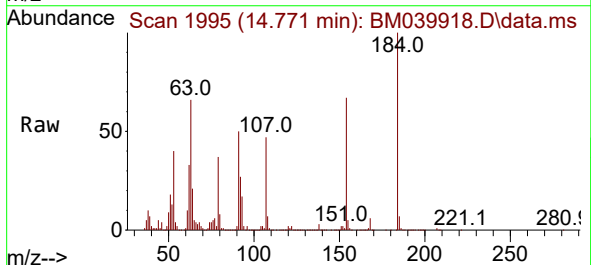
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

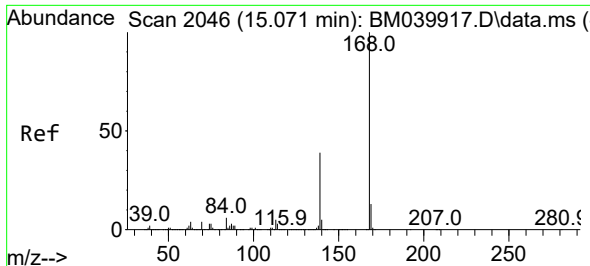
Tgt Ion:138 Resp: 1247132
Ion Ratio Lower Upper
138 100
108 9.8 8.6 12.8
92 102.5 87.3 130.9



#54
2,4-Dinitrophenol
Concen: 57.362 ng
RT: 14.771 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

Tgt Ion:184 Resp: 404824
Ion Ratio Lower Upper
184 100
63 65.7 53.4 80.0
154 66.7 54.2 81.2

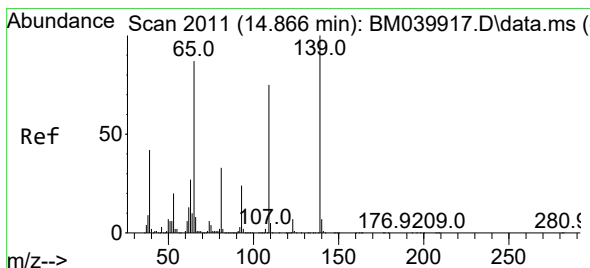
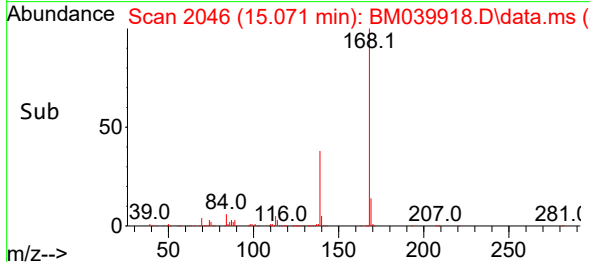
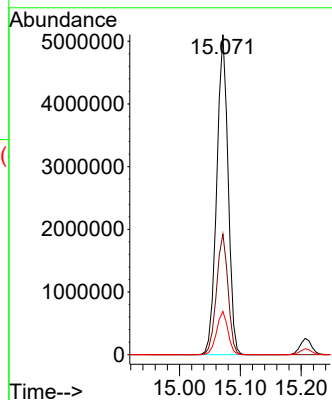
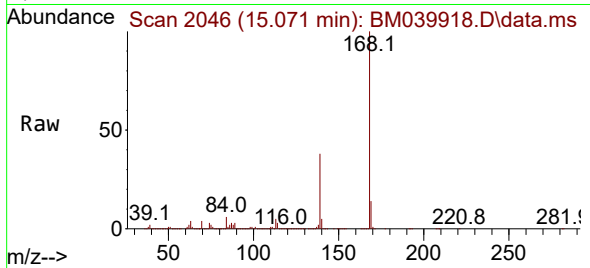




#55
Dibenzofuran
Concen: 50.470 ng
RT: 15.071 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

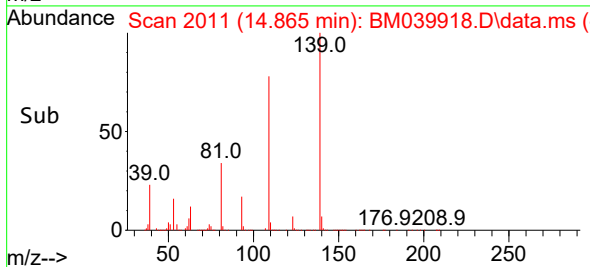
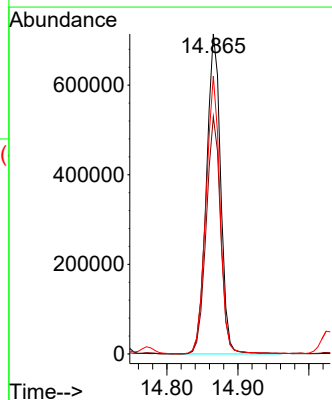
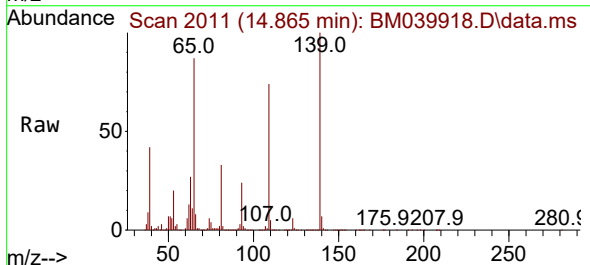
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

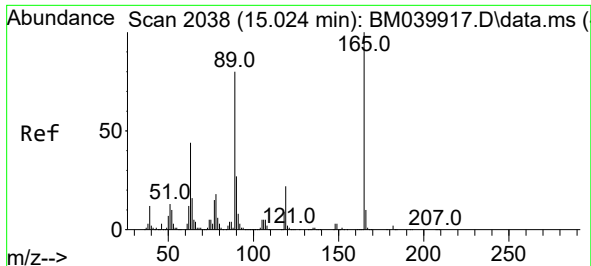
Tgt Ion:168 Resp: 6599840
Ion Ratio Lower Upper
168 100
139 37.7 31.0 46.6
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 54.292 ng
RT: 14.865 min Scan# 2011
Delta R.T. -0.001 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

Tgt Ion:139 Resp: 998426
Ion Ratio Lower Upper
139 100
109 74.1 55.1 95.1
65 86.9 67.4 107.4





#57

2,4-Dinitrotoluene

Concen: 59.181 ng

RT: 15.030 min Scan# 2038

Delta R.T. 0.006 min

Lab File: BM039918.D

Acq: 12 May 2023 14:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 1423562

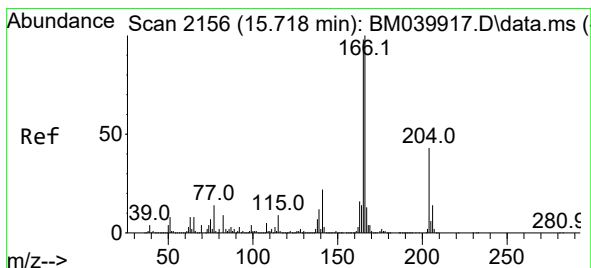
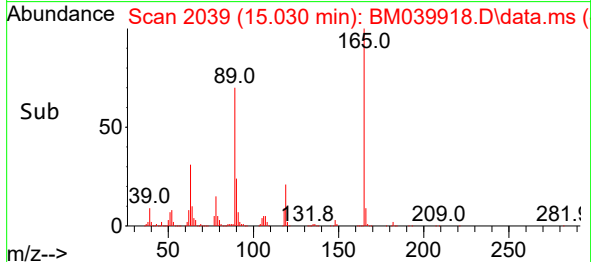
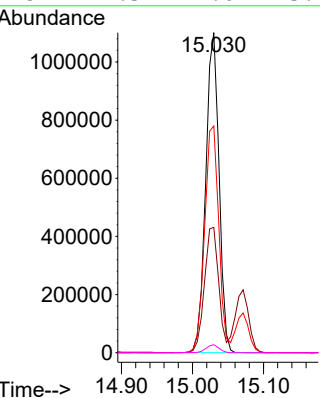
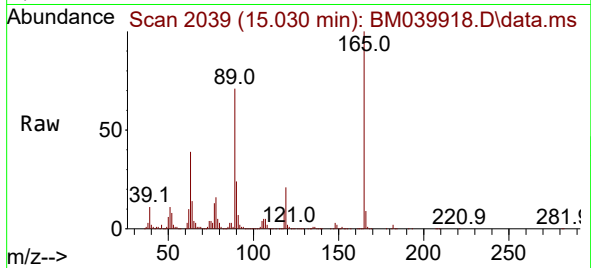
Ion Ratio Lower Upper

165 100

63 39.2 35.5 53.3

89 70.8 63.8 95.6

182 2.5 2.0 3.0



#58

Fluorene

Concen: 52.801 ng

RT: 15.718 min Scan# 2156

Delta R.T. 0.000 min

Lab File: BM039918.D

Acq: 12 May 2023 14:48

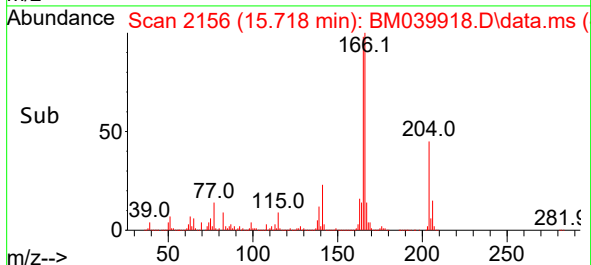
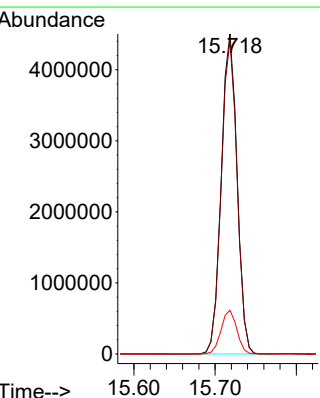
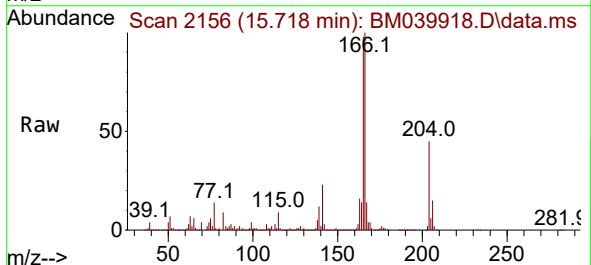
Tgt Ion:166 Resp: 6067081

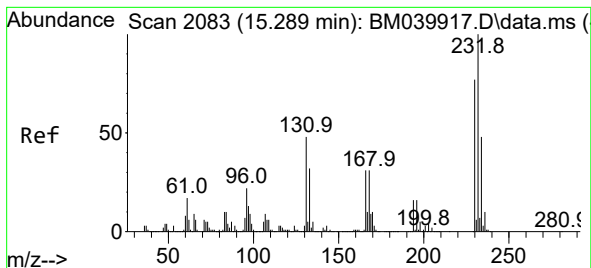
Ion Ratio Lower Upper

166 100

165 98.1 78.8 118.2

167 13.7 10.8 16.2

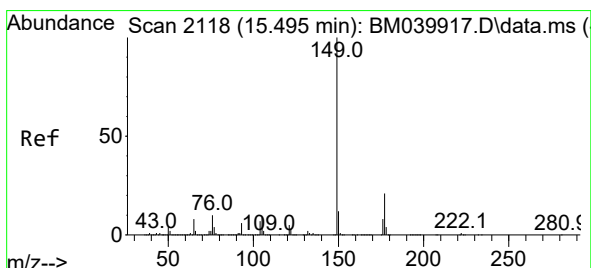
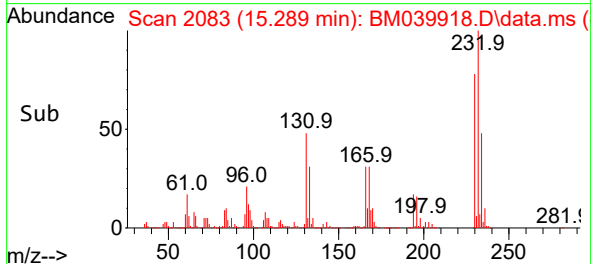
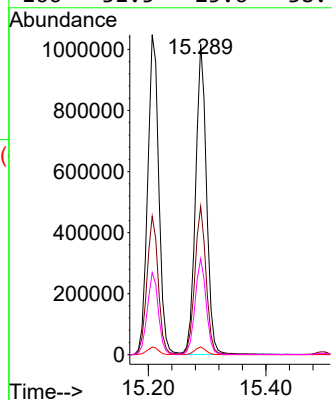
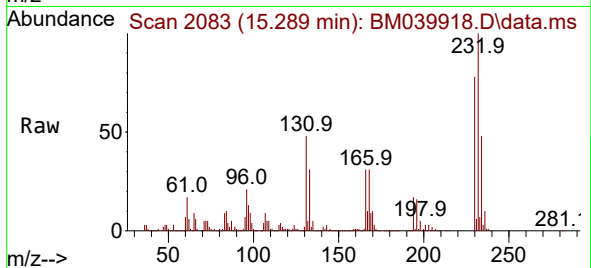




#59
2,3,4,6-Tetrachlorophenol
Concen: 54.107 ng
RT: 15.289 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

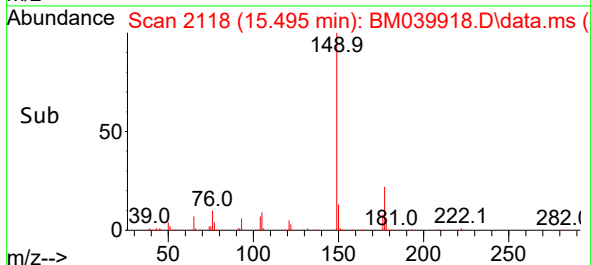
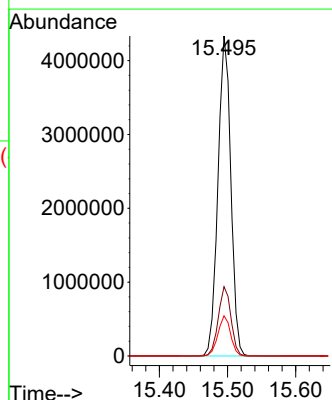
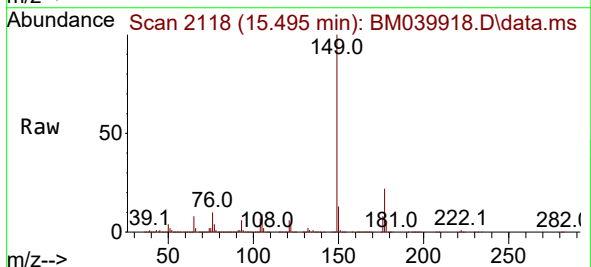
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

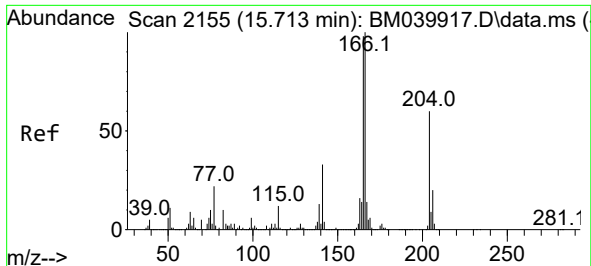
Tgt Ion:232 Resp: 1313589
Ion Ratio Lower Upper
232 100
131 48.8 41.0 61.4
130 2.6 2.2 3.2
166 31.5 25.6 38.4



#60
Diethylphthalate
Concen: 51.985 ng
RT: 15.495 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

Tgt Ion:149 Resp: 5680581
Ion Ratio Lower Upper
149 100
177 21.7 17.0 25.4
150 12.5 9.8 14.6

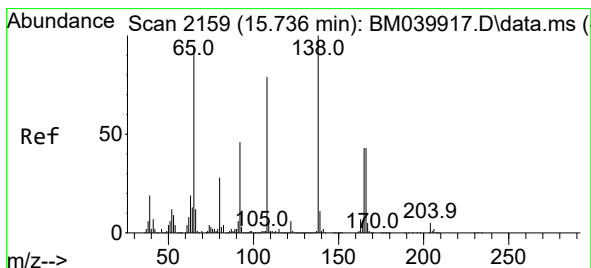
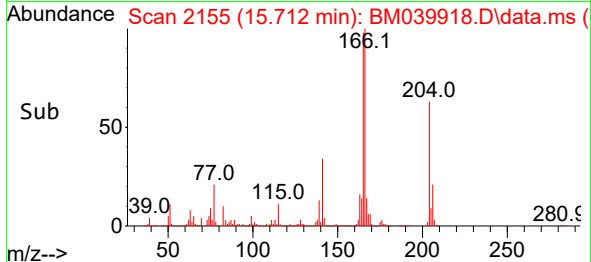
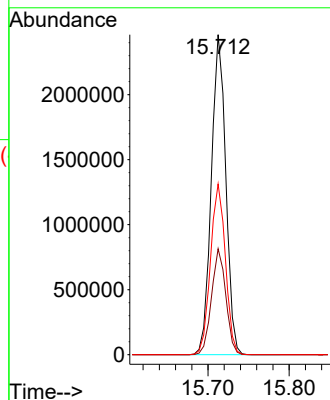
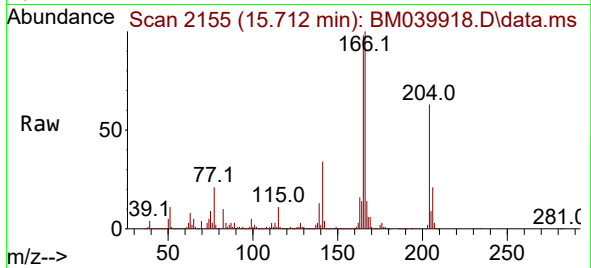




#61
4-Chlorophenyl-phenylether
Concen: 53.223 ng
RT: 15.712 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

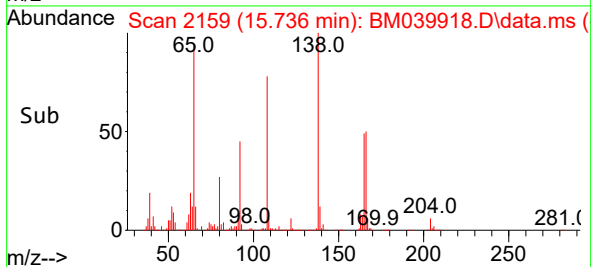
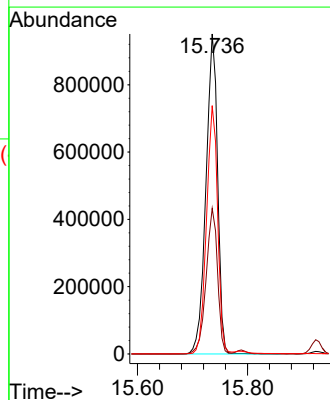
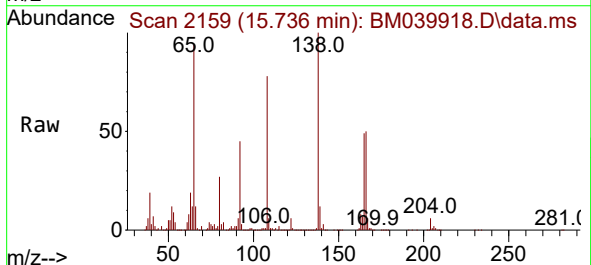
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

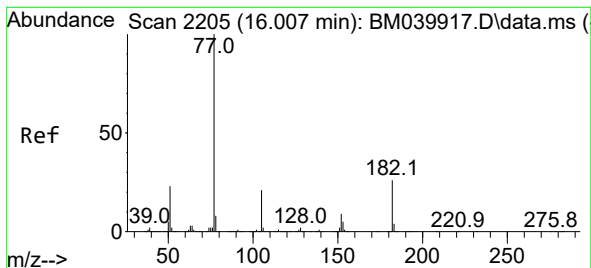
Tgt Ion:204 Resp: 3034825
Ion Ratio Lower Upper
204 100
206 33.1 26.4 39.6
141 53.3 44.6 67.0



#62
4-Nitroaniline
Concen: 58.499 ng
RT: 15.736 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

Tgt Ion:138 Resp: 1398346
Ion Ratio Lower Upper
138 100
92 45.5 25.5 65.5
108 77.6 59.5 99.5





#63

Azobenzene

Concen: 49.099 ng

RT: 16.006 min Scan# 21

Delta R.T. -0.001 min

Lab File: BM039918.D

Acq: 12 May 2023 14:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 5132829

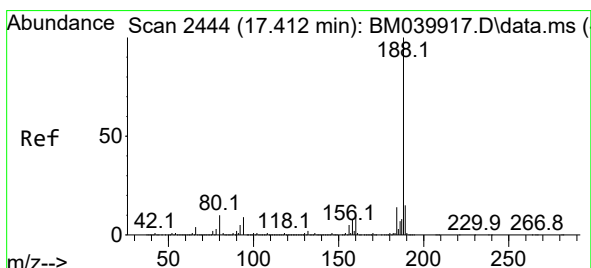
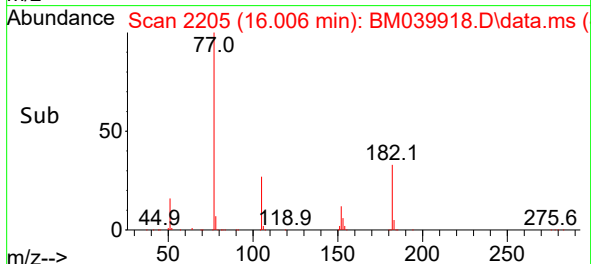
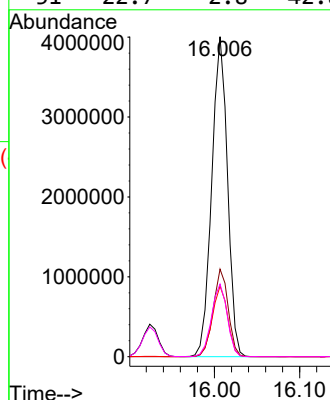
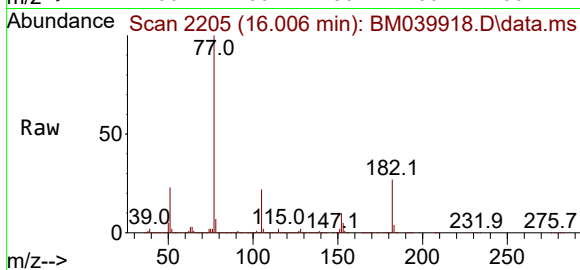
Ion Ratio Lower Upper

77 100

182 27.4 6.2 46.2

105 22.0 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: BM039918.D

Acq: 12 May 2023 14:48

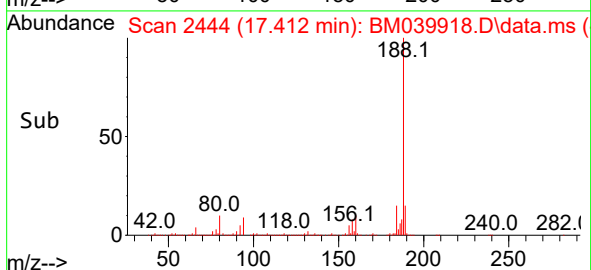
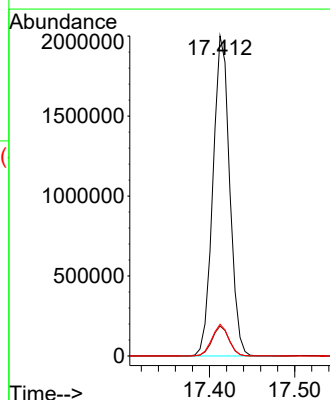
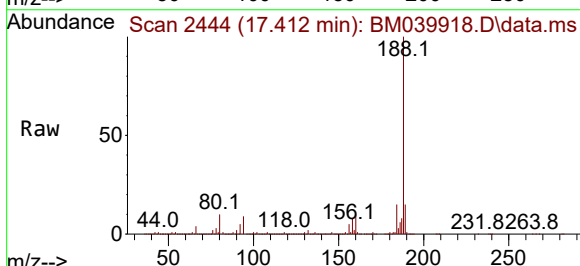
Tgt Ion:188 Resp: 2739625

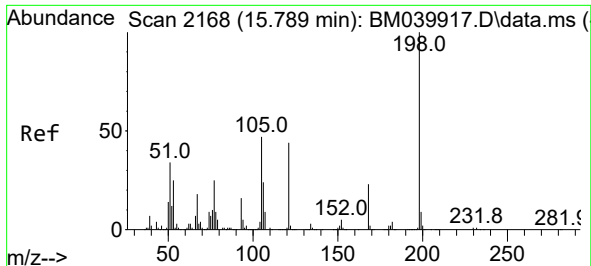
Ion Ratio Lower Upper

188 100

94 9.4 7.5 11.3

80 9.9 8.0 12.0

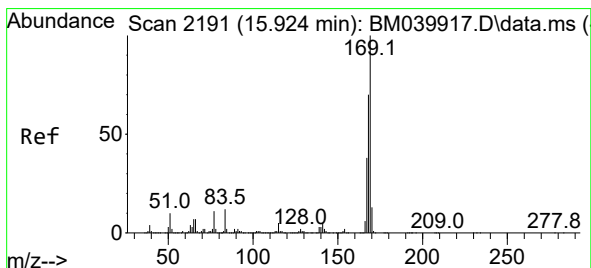
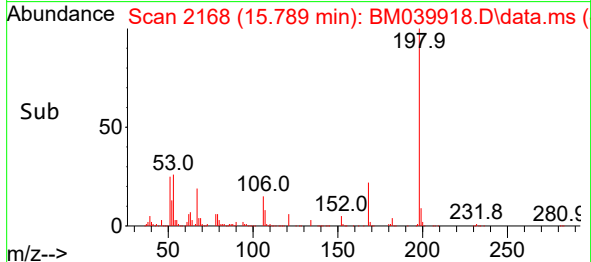
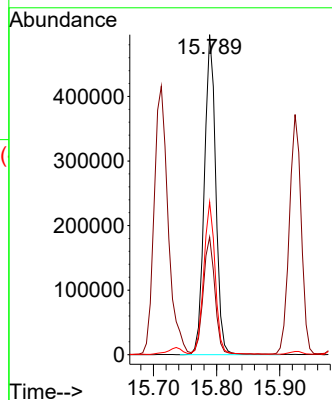
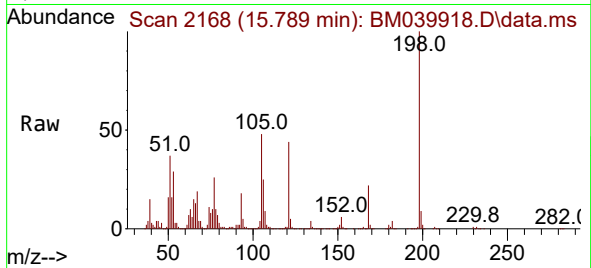




#65
4,6-Dinitro-2-methylphenol
Concen: 56.486 ng
RT: 15.789 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

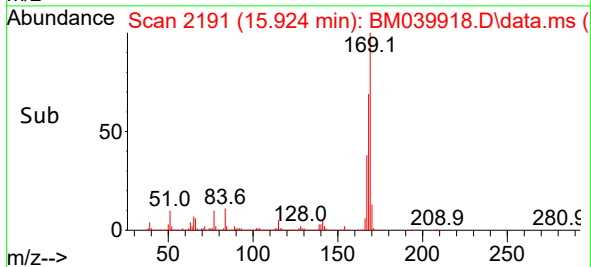
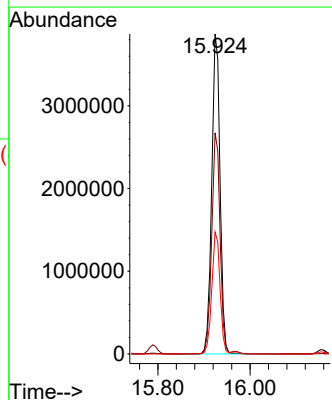
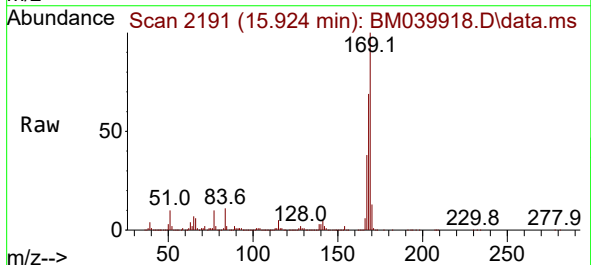
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

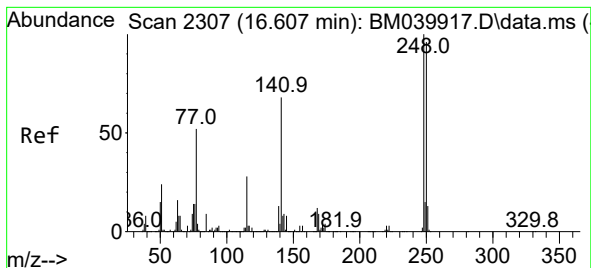
Tgt Ion:198 Resp: 621578
Ion Ratio Lower Upper
198 100
51 36.7 16.0 56.0
105 47.7 27.6 67.6



#66
n-Nitrosodiphenylamine
Concen: 51.294 ng
RT: 15.924 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

Tgt Ion:169 Resp: 4842795
Ion Ratio Lower Upper
169 100
168 69.1 55.7 83.5
167 38.1 30.2 45.4

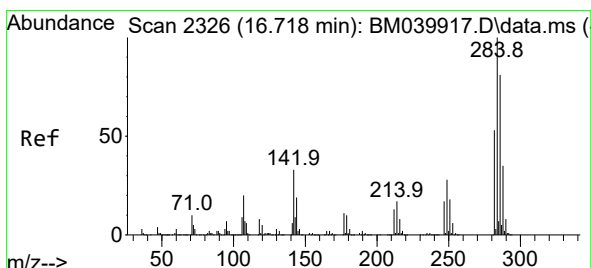
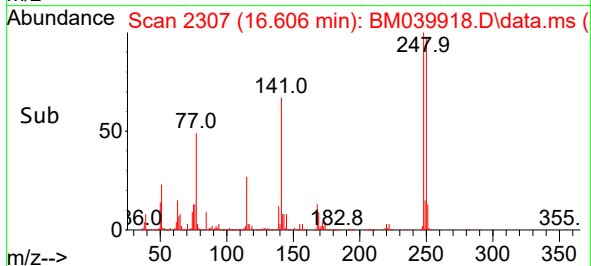
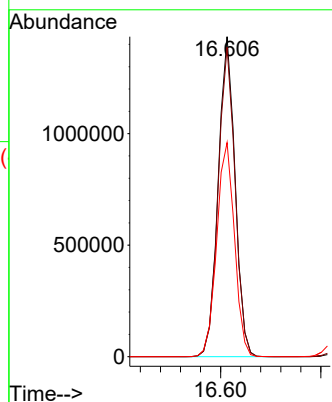
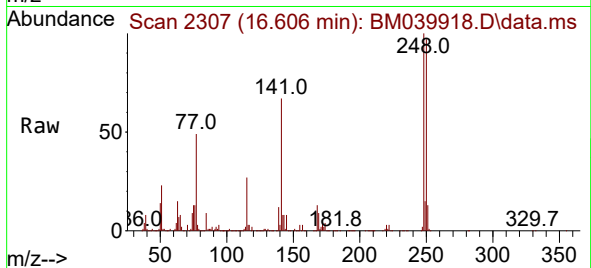




#67
4-Bromophenyl-phenylether
Concen: 52.578 ng
RT: 16.606 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

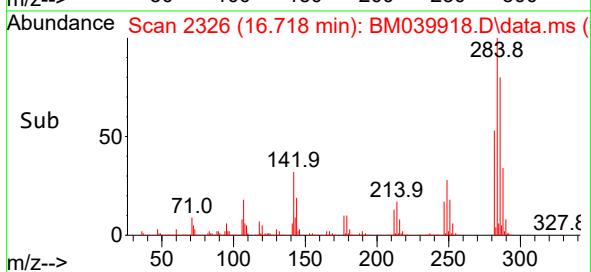
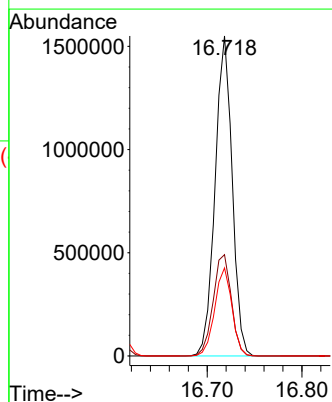
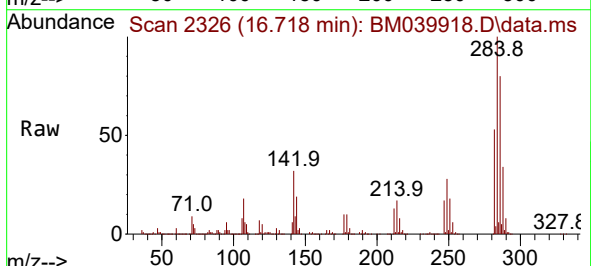
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

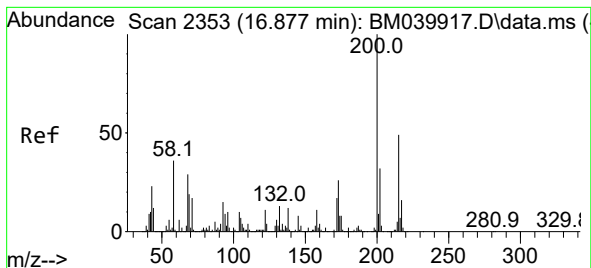
Tgt Ion:248 Resp: 1676020
Ion Ratio Lower Upper
248 100
250 96.7 77.2 115.8
141 66.9 54.2 81.4



#68
Hexachlorobenzene
Concen: 51.667 ng
RT: 16.718 min Scan# 2326
Delta R.T. 0.000 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

Tgt Ion:284 Resp: 1939106
Ion Ratio Lower Upper
284 100
142 31.7 26.4 39.6
249 27.5 22.3 33.5





#69

Atrazine

Concen: 54.682 ng

RT: 16.877 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM039918.D

Acq: 12 May 2023 14:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

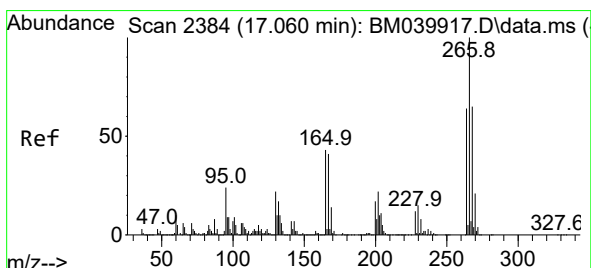
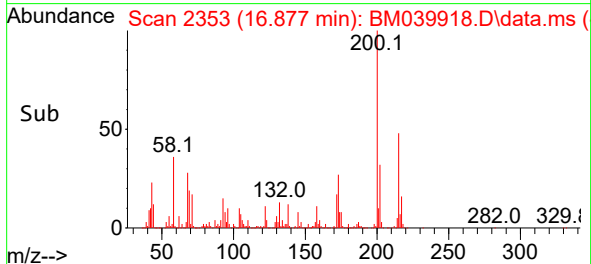
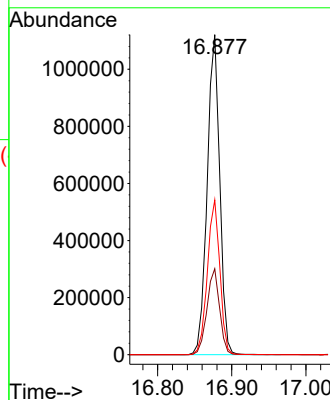
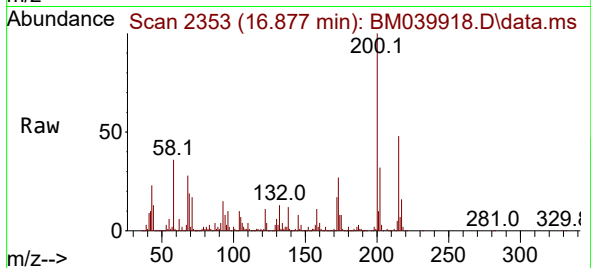
Tgt Ion:200 Resp: 1319209

Ion Ratio Lower Upper

200 100

173 26.9 6.1 46.1

215 48.4 28.9 68.9



#70

Pentachlorophenol

Concen: 53.524 ng

RT: 17.059 min Scan# 2384

Delta R.T. -0.001 min

Lab File: BM039918.D

Acq: 12 May 2023 14:48

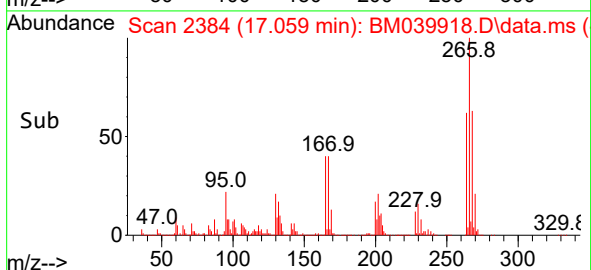
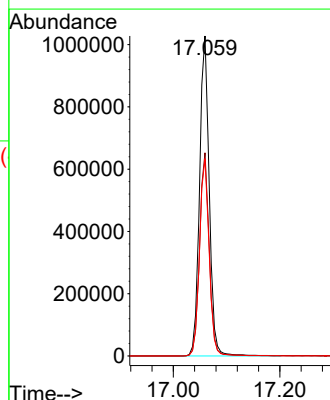
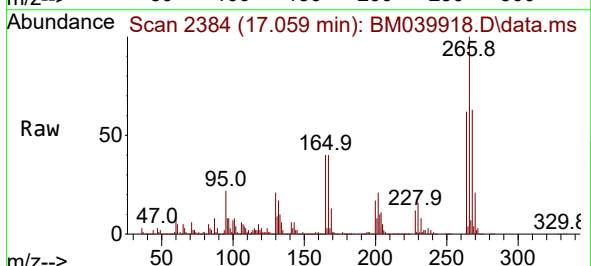
Tgt Ion:266 Resp: 1298551

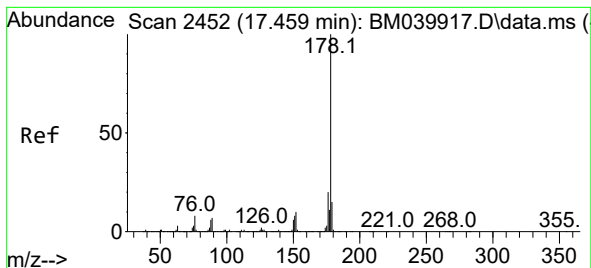
Ion Ratio Lower Upper

266 100

268 63.5 51.8 77.6

264 61.7 51.0 76.4





#71

Phenanthrene

Concen: 51.816 ng

RT: 17.459 min Scan# 2452

Delta R.T. -0.000 min

Lab File: BM039918.D

Acq: 12 May 2023 14:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

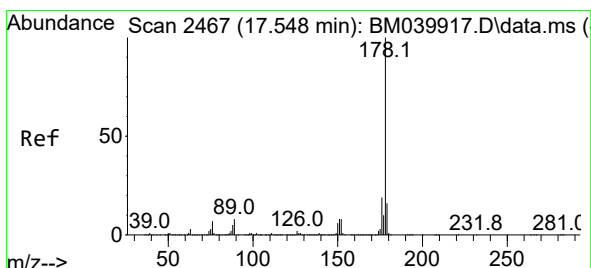
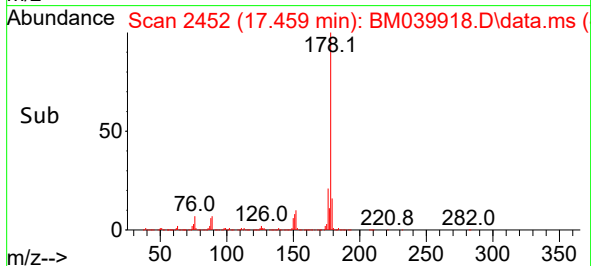
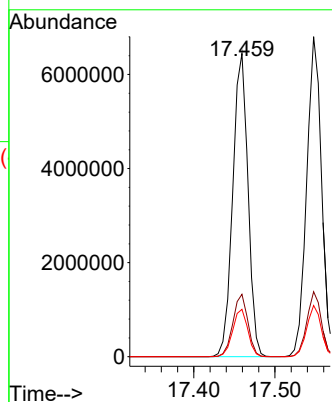
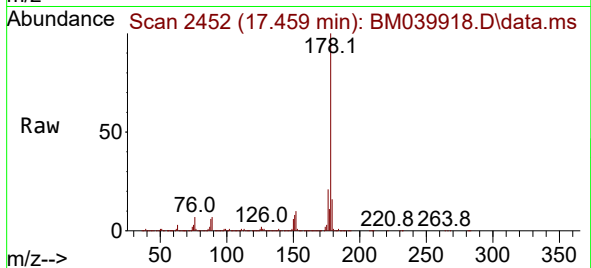
Tgt Ion:178 Resp: 8380586

Ion Ratio Lower Upper

178 100

176 20.6 16.0 24.0

179 15.6 12.3 18.5



#72

Anthracene

Concen: 53.587 ng

RT: 17.548 min Scan# 2467

Delta R.T. -0.000 min

Lab File: BM039918.D

Acq: 12 May 2023 14:48

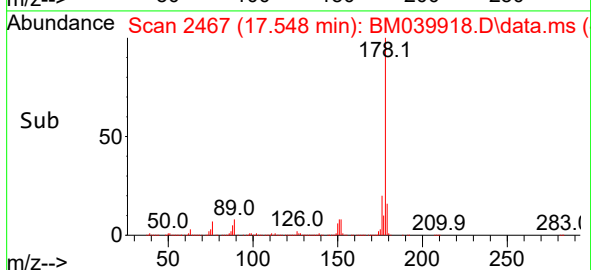
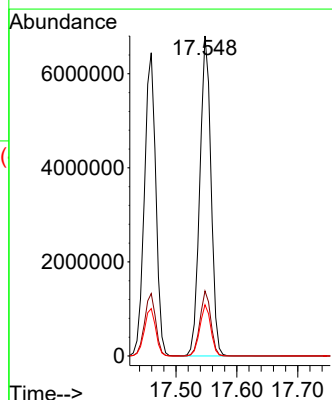
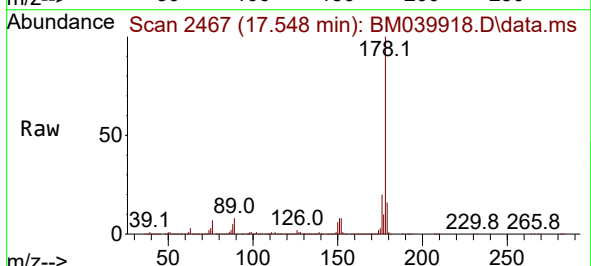
Tgt Ion:178 Resp: 8673311

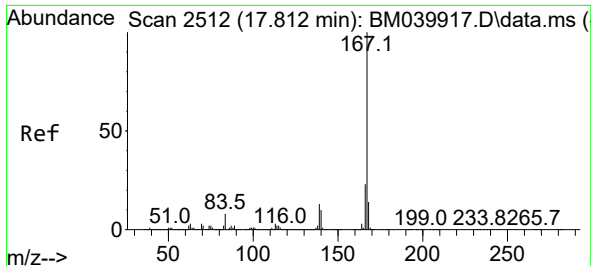
Ion Ratio Lower Upper

178 100

176 20.3 15.5 23.3

179 16.0 12.4 18.6

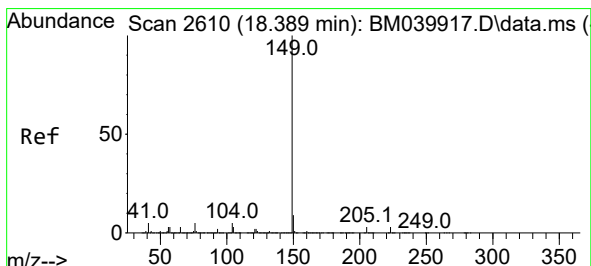
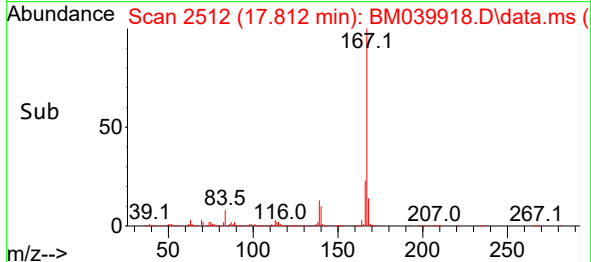
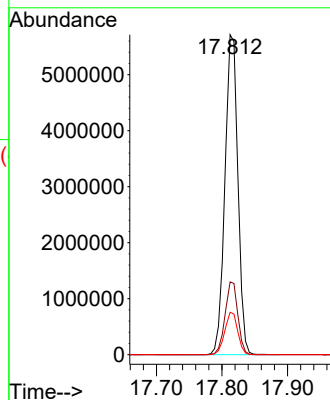
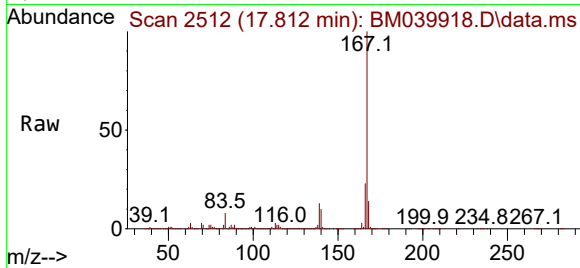




#73
 Carbazole
 Concen: 53.393 ng
 RT: 17.812 min Scan# 2512
 Delta R.T. -0.000 min
 Lab File: BM039918.D
 Acq: 12 May 2023 14:48

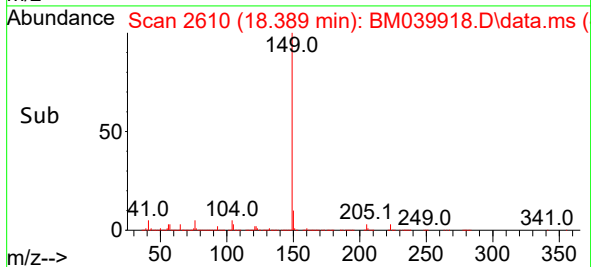
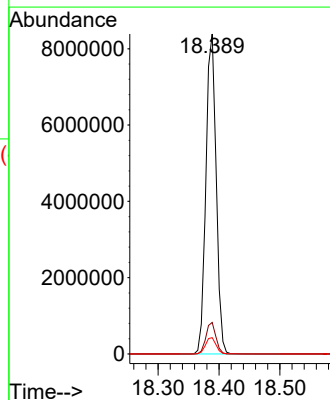
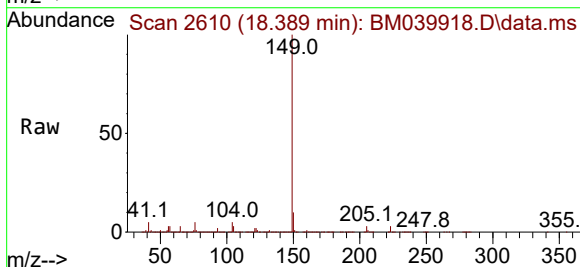
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

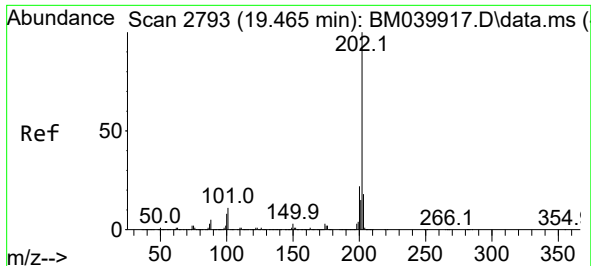
Tgt Ion:167 Resp: 7799850
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.1 27.1
 139 13.2 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 59.438 ng
 RT: 18.389 min Scan# 2610
 Delta R.T. -0.000 min
 Lab File: BM039918.D
 Acq: 12 May 2023 14:48

Tgt Ion:149 Resp: 9788119
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.5 11.3
 104 5.1 4.2 6.2

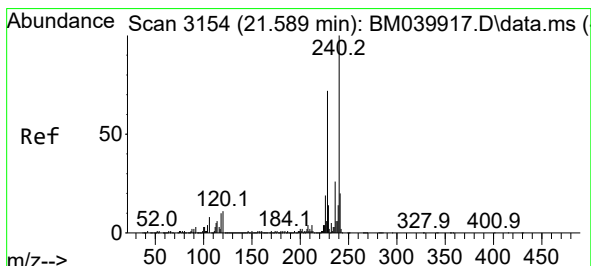
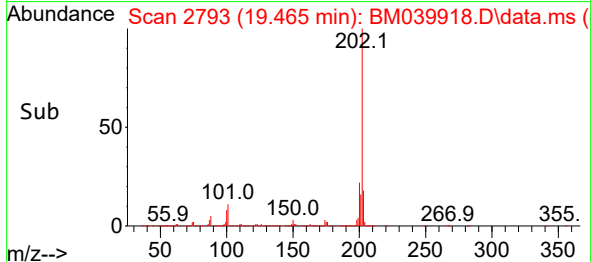
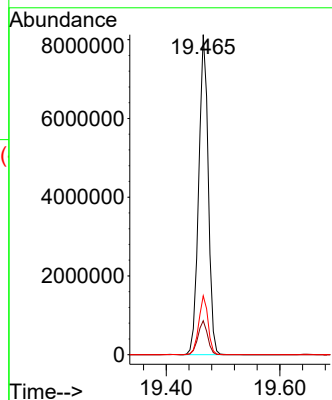
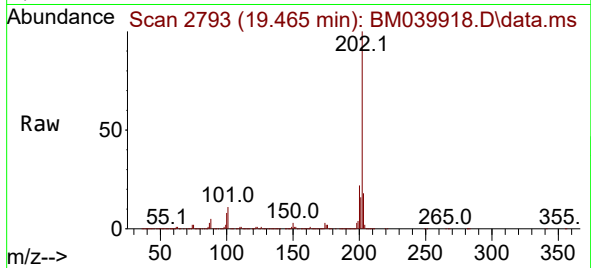




#75
Fluoranthene
Concen: 58.459 ng
RT: 19.465 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

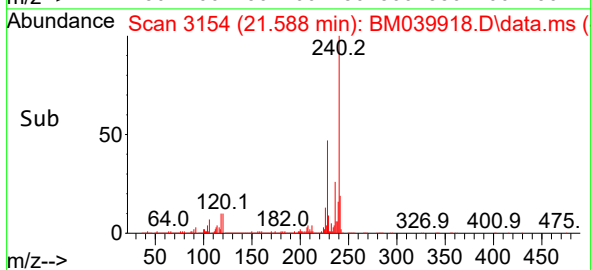
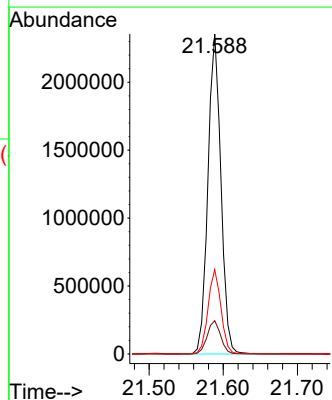
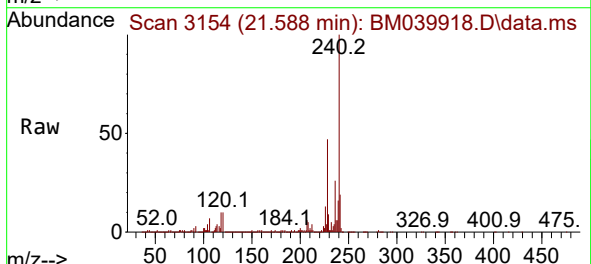
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

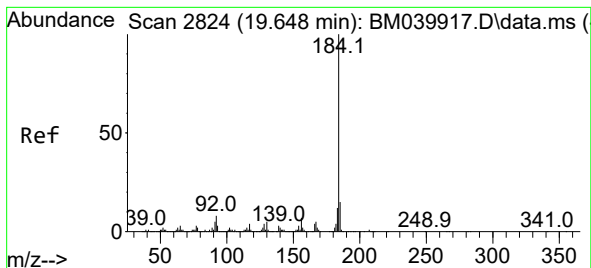
Tgt Ion:202 Resp: 9494399
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.6
203 18.4 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.588 min Scan# 3154
Delta R.T. -0.000 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

Tgt Ion:240 Resp: 2861833
Ion Ratio Lower Upper
240 100
120 10.4 9.0 13.4
236 26.4 20.9 31.3





#77

Benzidine

Concen: 49.346 ng

RT: 19.647 min Scan# 2824

Delta R.T. -0.000 min

Lab File: BM039918.D

Acq: 12 May 2023 14:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

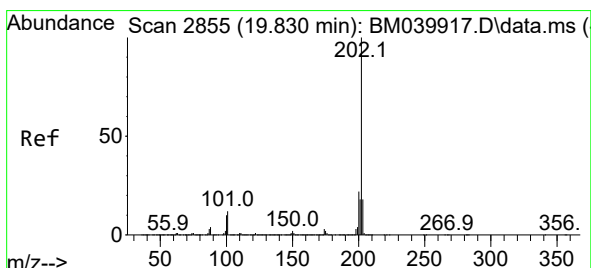
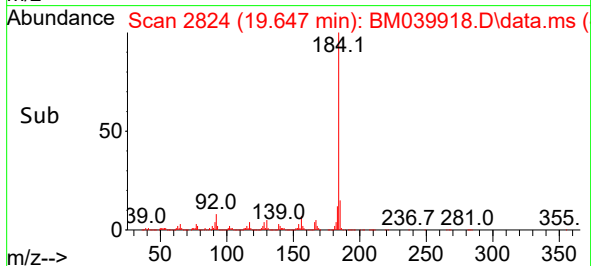
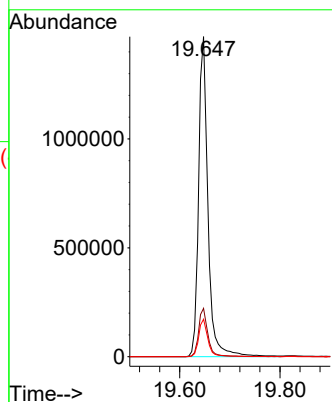
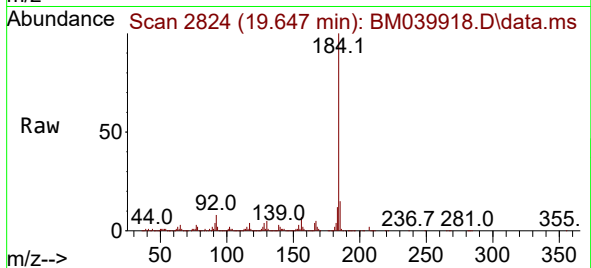
Tgt Ion:184 Resp: 1899184

Ion Ratio Lower Upper

184 100

185 15.1 12.1 18.1

183 11.7 9.5 14.3



#78

Pyrene

Concen: 49.191 ng

RT: 19.830 min Scan# 2855

Delta R.T. -0.000 min

Lab File: BM039918.D

Acq: 12 May 2023 14:48

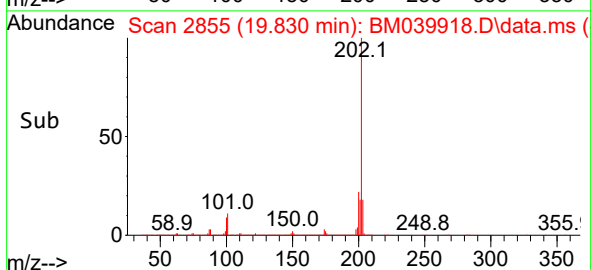
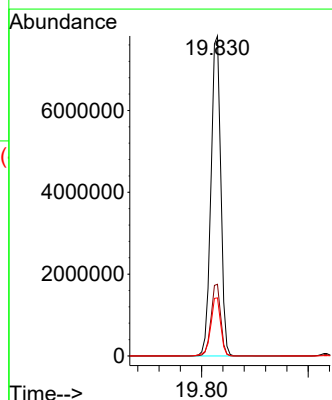
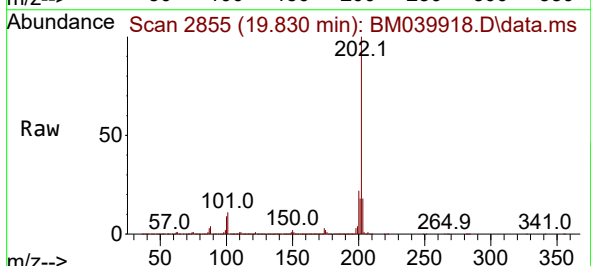
Tgt Ion:202 Resp: 9993822

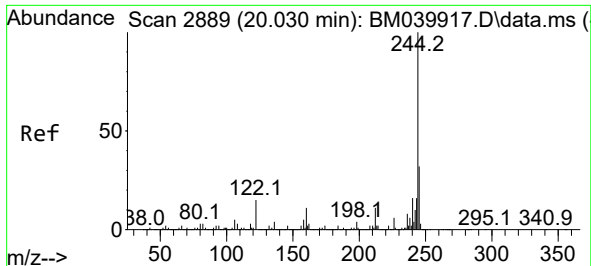
Ion Ratio Lower Upper

202 100

200 22.4 17.6 26.4

203 18.1 14.2 21.2

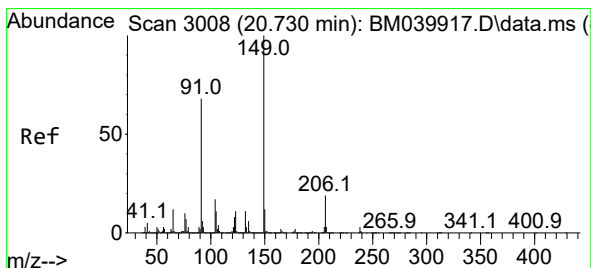
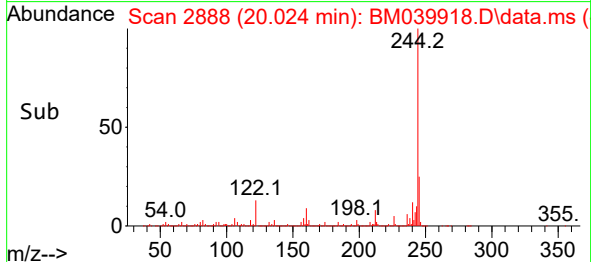
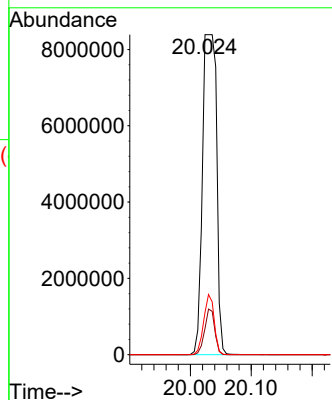
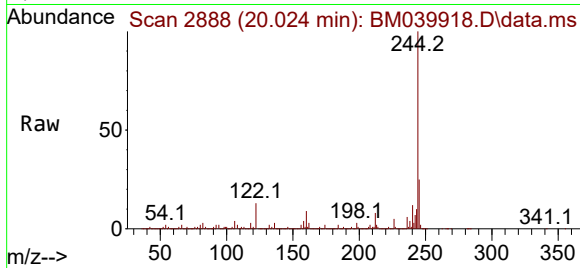




#79
 Terphenyl-d14
 Concen: 85.558 ng
 RT: 20.024 min Scan# 2888
 Delta R.T. -0.006 min
 Lab File: BM039918.D
 Acq: 12 May 2023 14:48

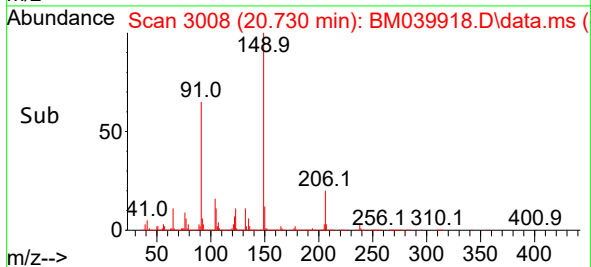
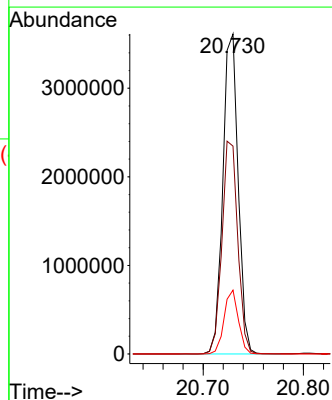
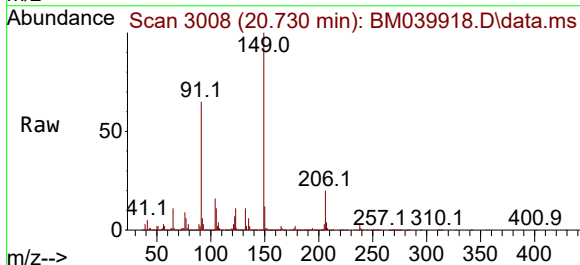
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

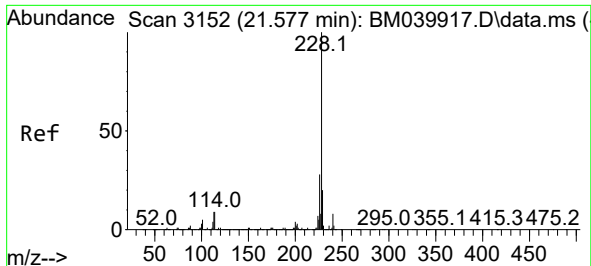
Tgt Ion:244 Resp:13528887
 Ion Ratio Lower Upper
 244 100
 212 8.2 8.5 12.7#
 122 13.2 12.1 18.1



#80
 Butylbenzylphthalate
 Concen: 60.417 ng
 RT: 20.730 min Scan# 3008
 Delta R.T. -0.000 min
 Lab File: BM039918.D
 Acq: 12 May 2023 14:48

Tgt Ion:149 Resp: 3827185
 Ion Ratio Lower Upper
 149 100
 91 64.9 54.5 81.7
 206 19.9 14.9 22.3

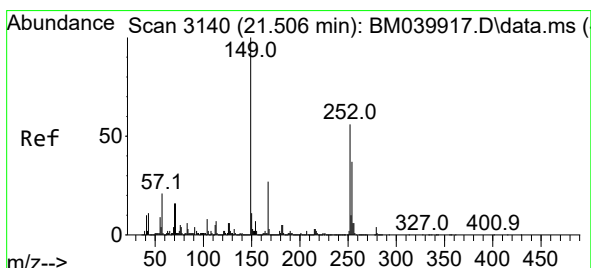
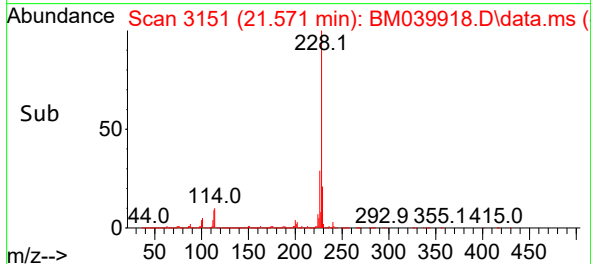
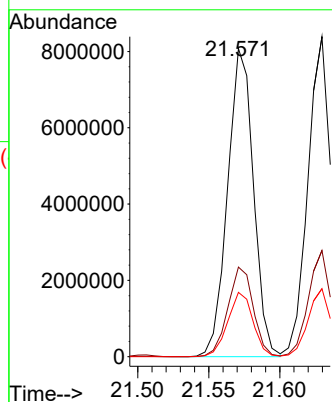
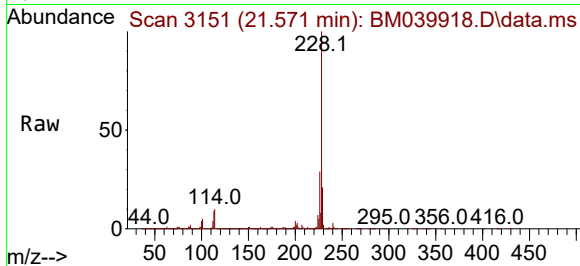




#81
Benzo(a)anthracene
Concen: 52.128 ng
RT: 21.571 min Scan# 3151
Delta R.T. -0.006 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

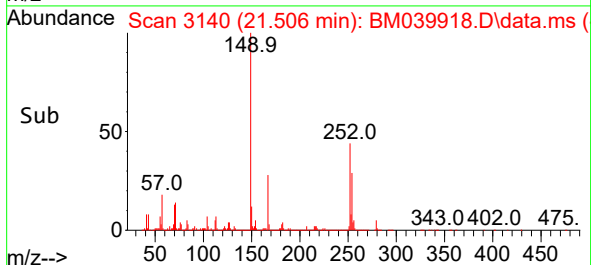
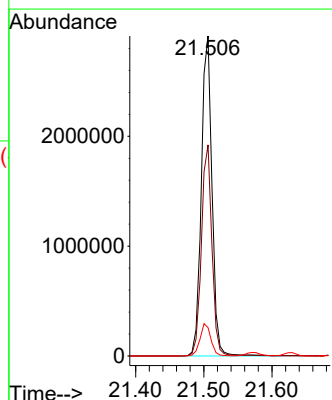
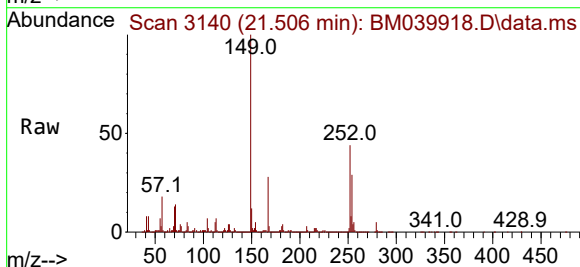
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

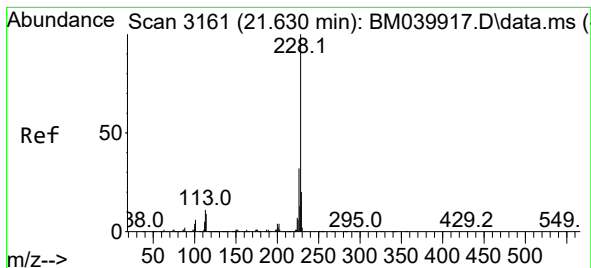
Tgt Ion:228 Resp:10248339
Ion Ratio Lower Upper
228 100
226 29.1 22.6 34.0
229 20.9 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 56.619 ng
RT: 21.506 min Scan# 3140
Delta R.T. 0.000 min
Lab File: BM039918.D
Acq: 12 May 2023 14:48

Tgt Ion:252 Resp: 3170075
Ion Ratio Lower Upper
252 100
254 65.9 52.3 78.5
126 8.8 8.3 12.5





#83

Chrysene

Concen: 51.350 ng

RT: 21.630 min Scan# 3161

Delta R.T. -0.000 min

Lab File: BM039918.D

Acq: 12 May 2023 14:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

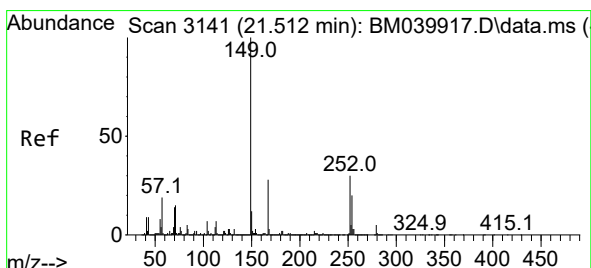
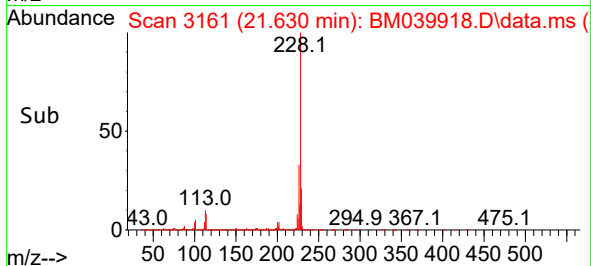
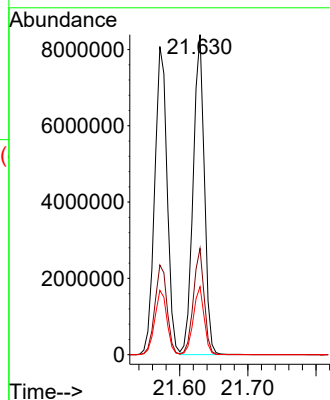
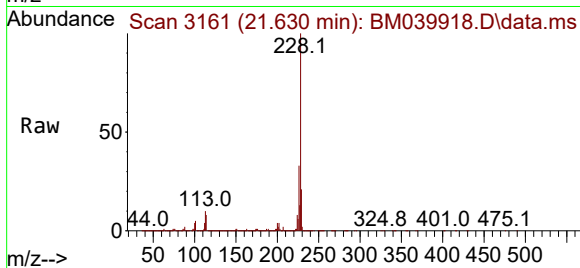
Tgt Ion:228 Resp: 9509898

Ion Ratio Lower Upper

228 100

226 33.2 25.4 38.0

229 21.2 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.765 ng

RT: 21.506 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BM039918.D

Acq: 12 May 2023 14:48

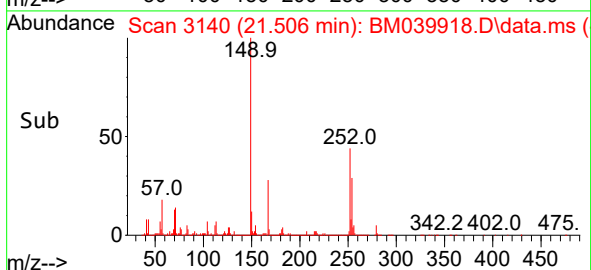
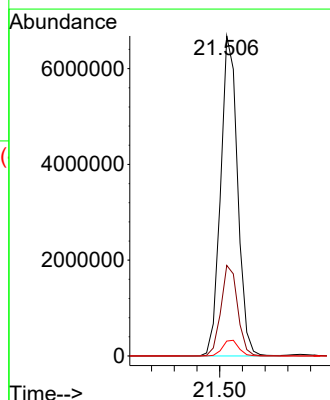
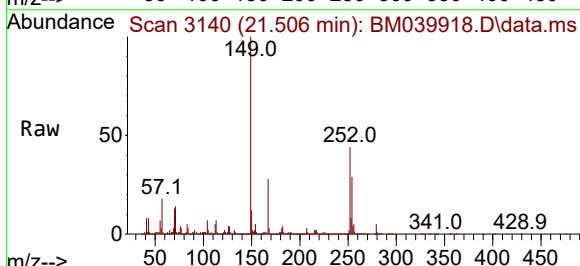
Tgt Ion:149 Resp: 6937561

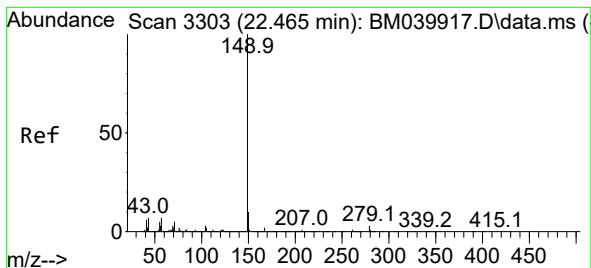
Ion Ratio Lower Upper

149 100

167 28.3 22.3 33.5

279 4.7 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 59.179 ng

RT: 22.465 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM039918.D

Acq: 12 May 2023 14:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

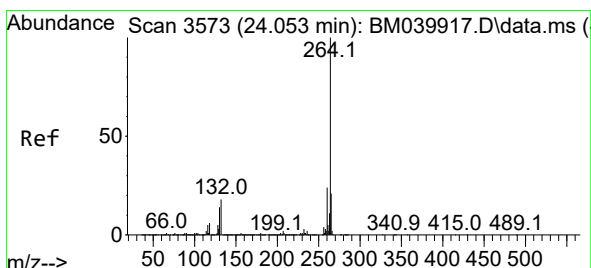
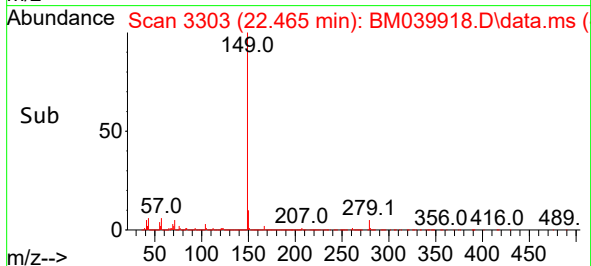
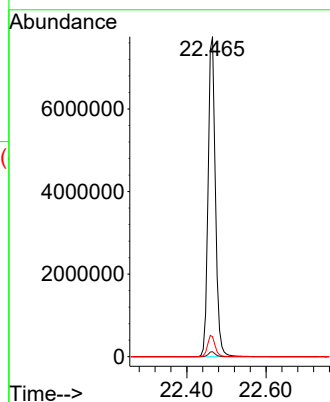
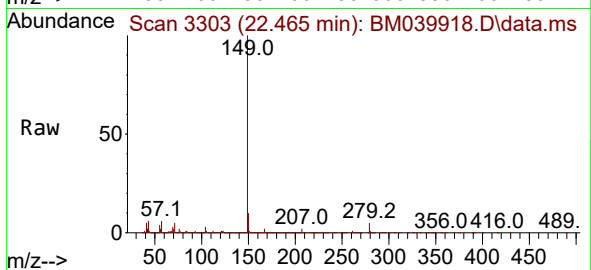
Tgt Ion:149 Resp: 9911806

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 7.0 5.9 8.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.053 min Scan# 3573

Delta R.T. -0.000 min

Lab File: BM039918.D

Acq: 12 May 2023 14:48

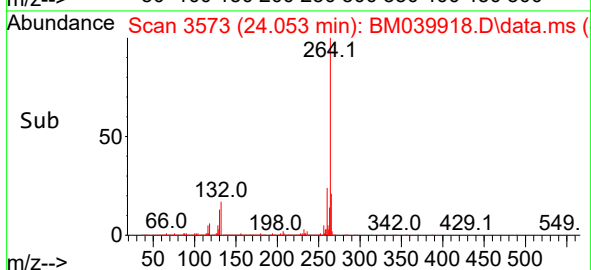
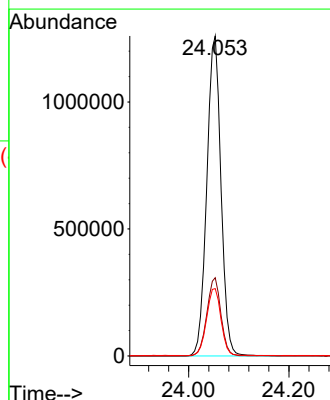
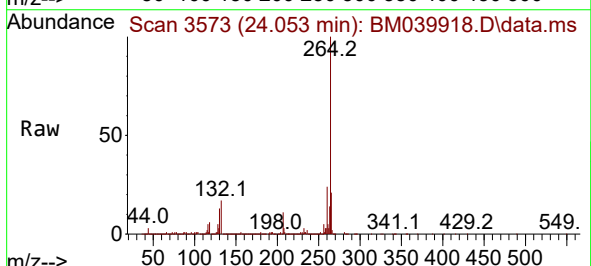
Tgt Ion:264 Resp: 2470699

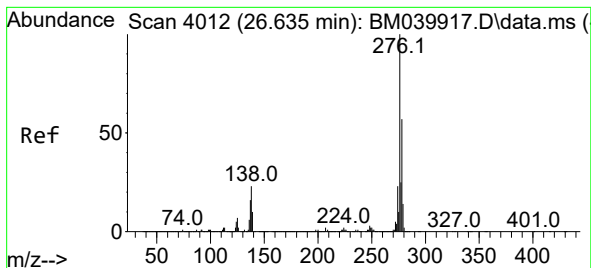
Ion Ratio Lower Upper

264 100

260 24.5 19.3 28.9

265 21.0 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.377 ng

RT: 26.635 min Scan# 4012

Delta R.T. -0.000 min

Lab File: BM039918.D

Acq: 12 May 2023 14:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

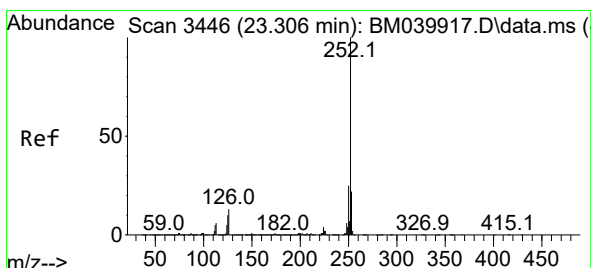
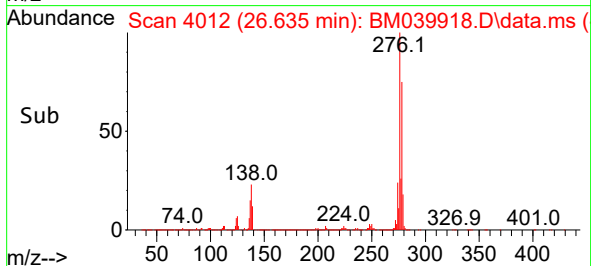
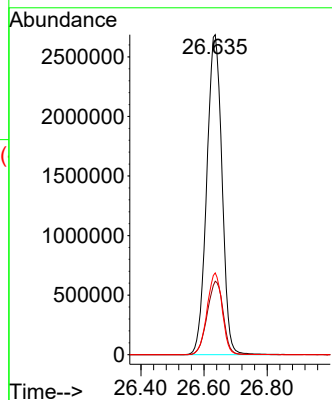
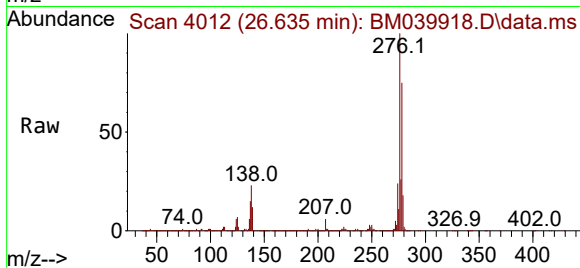
Tgt Ion:276 Resp: 8984903

Ion Ratio Lower Upper

276 100

138 24.2 19.8 29.8

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 55.036 ng

RT: 23.300 min Scan# 3445

Delta R.T. -0.006 min

Lab File: BM039918.D

Acq: 12 May 2023 14:48

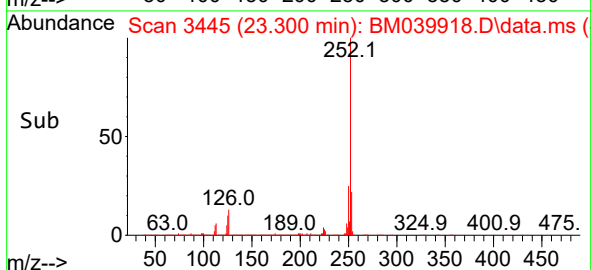
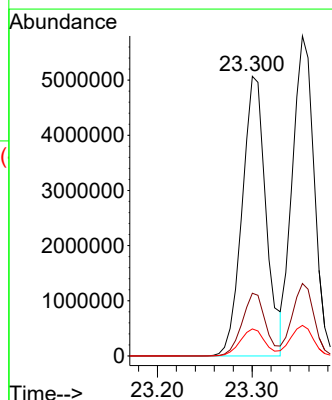
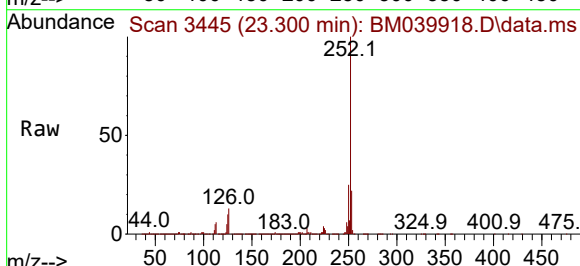
Tgt Ion:252 Resp: 8879063

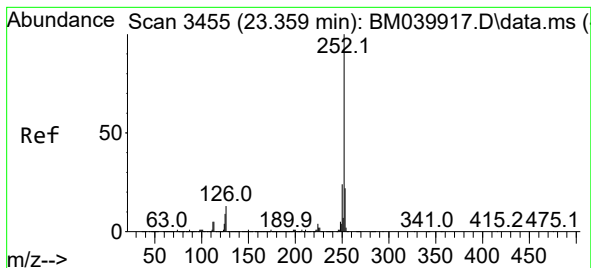
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 9.7 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 53.278 ng

RT: 23.353 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM039918.D

Acq: 12 May 2023 14:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

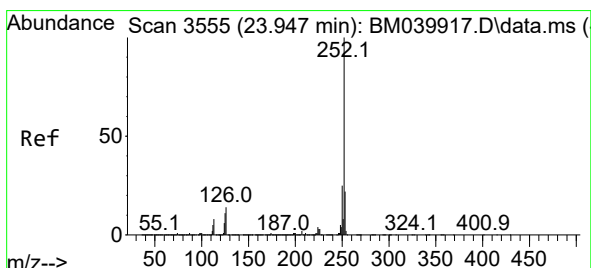
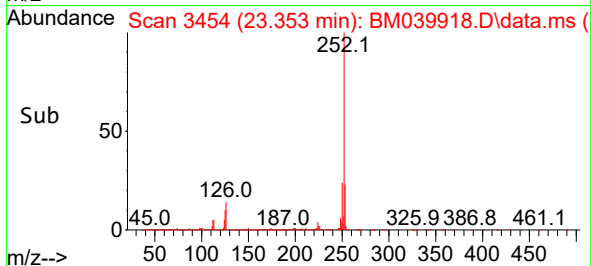
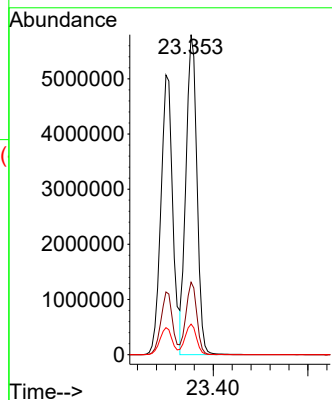
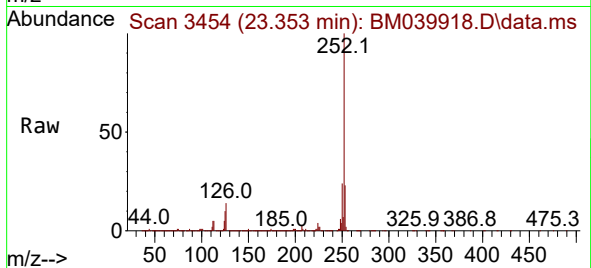
Tgt Ion:252 Resp: 9273074

Ion Ratio Lower Upper

252 100

253 22.7 17.7 26.5

125 9.5 7.5 11.3



#90

Benzo(a)pyrene

Concen: 54.886 ng

RT: 23.947 min Scan# 3555

Delta R.T. -0.000 min

Lab File: BM039918.D

Acq: 12 May 2023 14:48

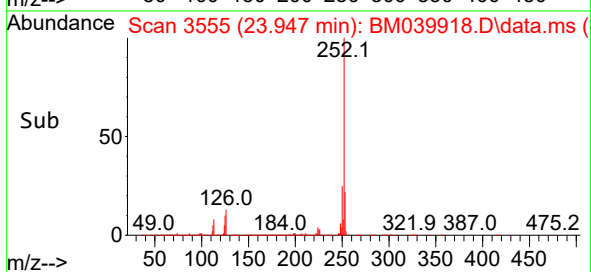
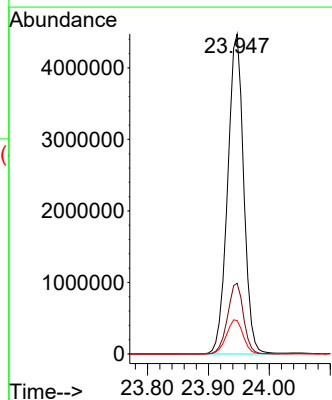
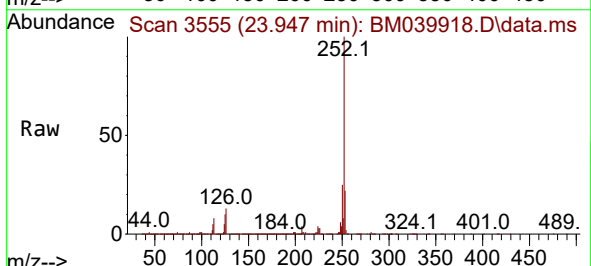
Tgt Ion:252 Resp: 8184476

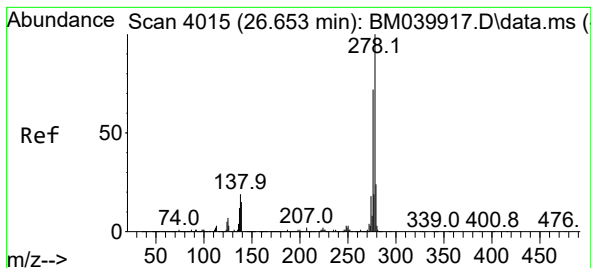
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 10.4 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 51.949 ng

RT: 26.653 min Scan# 4015

Delta R.T. -0.000 min

Lab File: BM039918.D

Acq: 12 May 2023 14:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

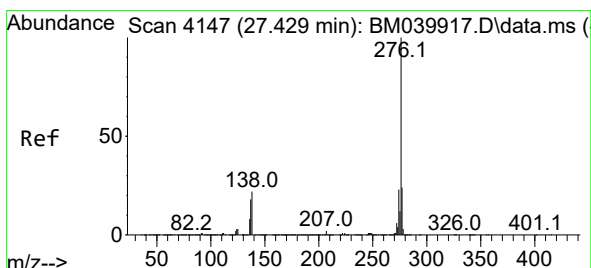
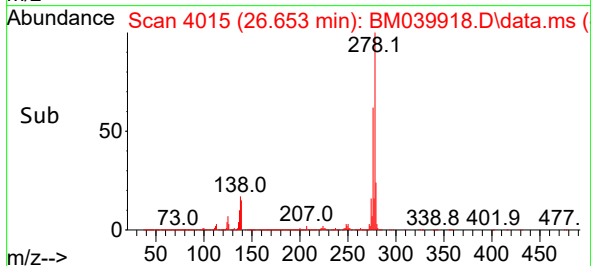
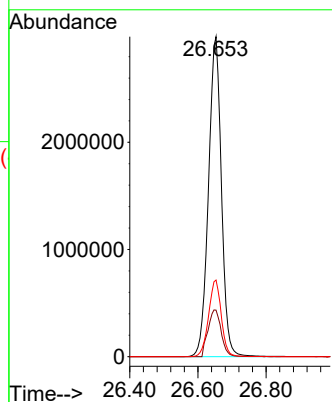
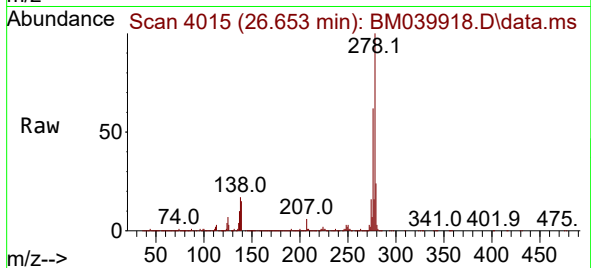
Tgt Ion:278 Resp: 7880180

Ion Ratio Lower Upper

278 100

139 14.6 12.2 18.4

279 24.0 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 48.879 ng

RT: 27.423 min Scan# 4146

Delta R.T. -0.006 min

Lab File: BM039918.D

Acq: 12 May 2023 14:48

Tgt Ion:276 Resp: 6385654

Ion Ratio Lower Upper

276 100

277 23.7 19.1 28.7

138 21.2 17.4 26.2

