

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051223\
 Data File : BM039914.D
 Acq On : 12 May 2023 12:12
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: May 13 01:02:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 13 01:00:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	339472	20.000	ng	0.00
21) Naphthalene-d8	10.854	136	1555258	20.000	ng	0.00
39) Acenaphthene-d10	14.671	164	967005	20.000	ng	0.00
64) Phenanthrene-d10	17.412	188	1988163	20.000	ng	0.00
76) Chrysene-d12	21.583	240	1789993	20.000	ng	0.00
86) Perylene-d12	24.047	264	1844387	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.572	112	218394	10.455	ng	0.00
7) Phenol-d6	7.178	99	276966	9.951	ng	0.00
23) Nitrobenzene-d5	9.201	82	210209	7.916	ng	0.00
42) 2,4,6-Tribromophenol	16.148	330	99952	6.601	ng	0.00
45) 2-Fluorobiphenyl	13.301	172	700526	9.267	ng	0.00
79) Terphenyl-d14	20.024	244	972040	9.828	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.431	88	46884	5.940	ng	96
3) Pyridine	3.849	79	108060	4.897	ng	97
4) n-Nitrosodimethylamine	3.754	42	44964	5.591	ng	# 96
6) Aniline	7.354	93	175693	5.076	ng	99
8) 2-Chlorophenol	7.590	128	114717	4.908	ng	96
9) Benzaldehyde	7.166	77	102839	7.779	ng	97
10) Phenol	7.201	94	144968	5.183	ng	99
11) bis(2-Chloroethyl)ether	7.448	93	126446	5.398	ng	94
12) 1,3-Dichlorobenzene	7.925	146	126873	5.246	ng	98
13) 1,4-Dichlorobenzene	8.072	146	130025	5.241	ng	99
14) 1,2-Dichlorobenzene	8.389	146	127470	5.196	ng	98
15) Benzyl Alcohol	8.272	79	85380	4.605	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.572	45	148703	5.718	ng	98
17) 2-Methylphenol	8.472	107	100973	4.914	ng	98
18) Hexachloroethane	9.125	117	42623	4.938	ng	97
19) n-Nitroso-di-n-propyla...	8.842	70	91711	4.964	ng	# 95
20) 3+4-Methylphenols	8.795	107	133611	4.890	ng	97
22) Acetophenone	8.860	105	204630	4.989	ng	# 96
24) Nitrobenzene	9.242	77	117497	4.377	ng	93
25) Isophorone	9.766	82	267323	4.888	ng	98
26) 2-Nitrophenol	9.960	139	23595	2.507	ng	97
27) 2,4-Dimethylphenol	10.013	122	102877	4.422	ng	98
28) bis(2-Chloroethoxy)met...	10.254	93	166075	4.955	ng	98
29) 2,4-Dichlorophenol	10.489	162	90088	4.077	ng	99
30) 1,2,4-Trichlorobenzene	10.713	180	114554	4.742	ng	98
31) Naphthalene	10.901	128	422440	5.006	ng	98
32) Benzoic acid	10.066	122	16806	1.360	ng	96
33) 4-Chloroaniline	11.007	127	169648	4.593	ng	96
34) Hexachlorobutadiene	11.189	225	63689	4.625	ng	98
35) Caprolactam	11.754	113	24308	3.680	ng	97
36) 4-Chloro-3-methylphenol	12.119	107	105862	4.482	ng	96
37) 2-Methylnaphthalene	12.507	142	284733	4.737	ng	99
38) 1-Methylnaphthalene	12.725	142	270930	4.785	ng	99
40) 1,2,4,5-Tetrachloroben...	12.866	216	123369	4.229	ng	98
41) Hexachlorocyclopentadiene	12.854	237	32085	2.456	ng	94
43) 2,4,6-Trichlorophenol	13.101	196	66119	3.710	ng	99

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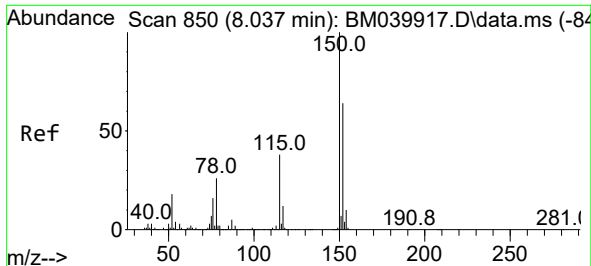
Quant Time: May 13 01:02:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.166	196	79212	3.767	ng	# 93
46) 1,1'-Biphenyl	13.507	154	368083	4.595	ng	98
47) 2-Chloronaphthalene	13.548	162	270607	4.554	ng	97
48) 2-Nitroaniline	13.742	65	29841	2.561	ng	91
49) Acenaphthylene	14.389	152	424060	4.426	ng	99
50) Dimethylphthalate	14.124	163	347506	4.608	ng	99
51) 2,6-Dinitrotoluene	14.236	165	41858	3.100	ng	# 79
52) Acenaphthene	14.730	154	277902	4.559	ng	99
53) 3-Nitroaniline	14.566	138	46645	3.005	ng	# 94
54) 2,4-Dinitrophenol	14.766	184	9043	1.801	ng	# 87
55) Dibenzofuran	15.066	168	438325	4.711	ng	99
56) 4-Nitrophenol	14.854	139	37337	2.853	ng	87
57) 2,4-Dinitrotoluene	15.018	165	46035	2.690	ng	90
58) Fluorene	15.713	166	352040	4.306	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.283	232	66473	3.848	ng	94
60) Diethylphthalate	15.483	149	354085	4.554	ng	97
61) 4-Chlorophenyl-phenyle...	15.707	204	168261	4.147	ng	92
62) 4-Nitroaniline	15.718	138	52595	3.092	ng	93
63) Azobenzene	16.001	77	377061	5.069	ng	95
65) 4,6-Dinitro-2-methylph...	15.777	198	13432	1.682	ng	86
66) n-Nitrosodiphenylamine	15.918	169	284490	4.152	ng	99
67) 4-Bromophenyl-phenylether	16.601	248	91786	3.968	ng	# 91
68) Hexachlorobenzene	16.712	284	116134	4.264	ng	# 92
69) Atrazine	16.865	200	64734	3.697	ng	96
70) Pentachlorophenol	17.054	266	53048	3.013	ng	98
71) Phenanthrene	17.454	178	542951	4.626	ng	99
72) Anthracene	17.542	178	503984	4.291	ng	99
73) Carbazole	17.807	167	463490	4.372	ng	99
74) Di-n-butylphthalate	18.383	149	447554	3.745	ng	# 98
75) Fluoranthene	19.459	202	497087	4.217	ng	96
77) Benzidine	19.642	184	91456	3.799	ng	99
78) Pyrene	19.818	202	532254	4.189	ng	100
80) Butylbenzylphthalate	20.724	149	75501	1.906	ng	# 85
81) Benzo(a)anthracene	21.571	228	553847	4.504	ng	99
82) 3,3'-Dichlorobenzidine	21.500	252	82599	2.359	ng	# 98
83) Chrysene	21.624	228	525840	4.540	ng	98
84) Bis(2-ethylhexyl)phtha...	21.506	149	181281	2.539	ng	# 92
85) Di-n-octyl phthalate	22.459	149	239315	2.284	ng	# 90
87) Indeno(1,2,3-cd)pyrene	26.612	276	501842	3.844	ng	96
88) Benzo(b)fluoranthene	23.294	252	450895	3.744	ng	98
89) Benzo(k)fluoranthene	23.341	252	505883	3.894	ng	# 97
90) Benzo(a)pyrene	23.936	252	411930	3.701	ng	98
91) Dibenzo(a,h)anthracene	26.635	278	429670	3.794	ng	97
92) Benzo(g,h,i)perylene	27.400	276	404315	4.146	ng	98

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

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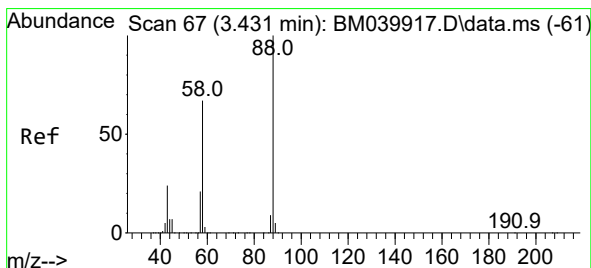
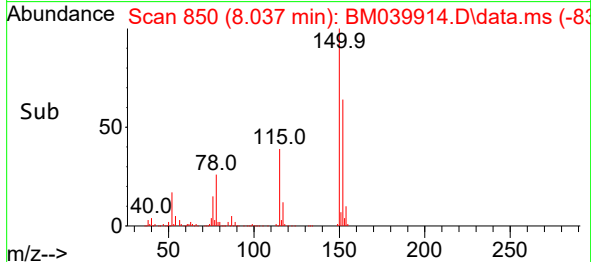
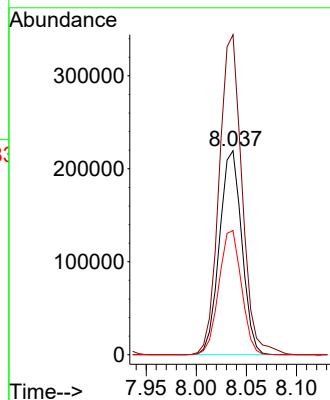
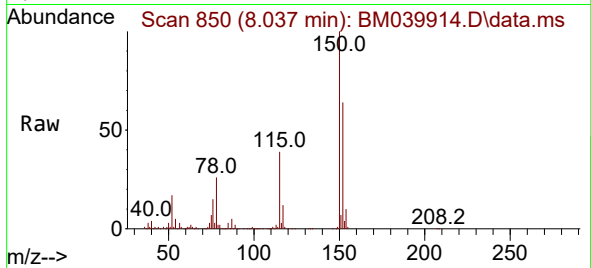




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.037 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM039914.D
 Acq: 12 May 2023 12:12

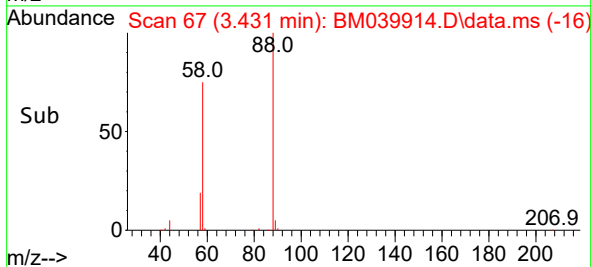
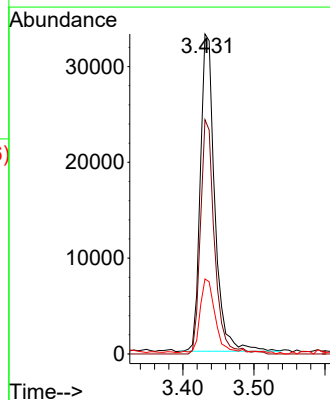
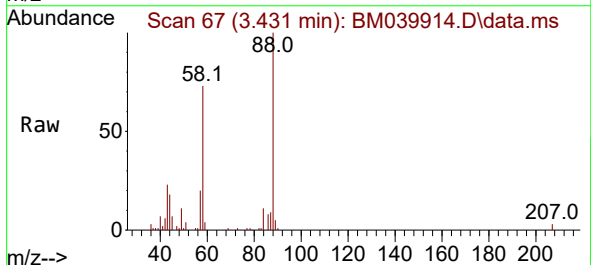
Instrument :
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 SSTDICC005

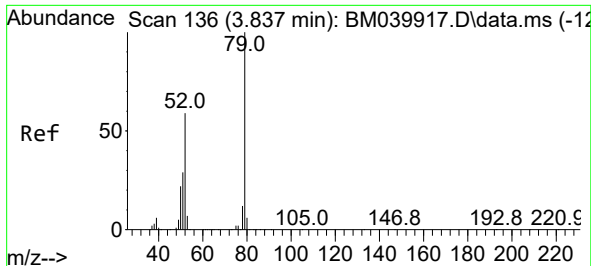
Tgt Ion:152 Resp: 339472
 Ion Ratio Lower Upper
 152 100
 150 156.9 125.0 187.4
 115 60.9 47.0 70.6



#2
 1,4-Dioxane
 Concen: 5.940 ng
 RT: 3.431 min Scan# 67
 Delta R.T. -0.000 min
 Lab File: BM039914.D
 Acq: 12 May 2023 12:12

Tgt Ion: 88 Resp: 46884
 Ion Ratio Lower Upper
 88 100
 58 72.0 54.4 81.6
 43 24.2 19.1 28.7

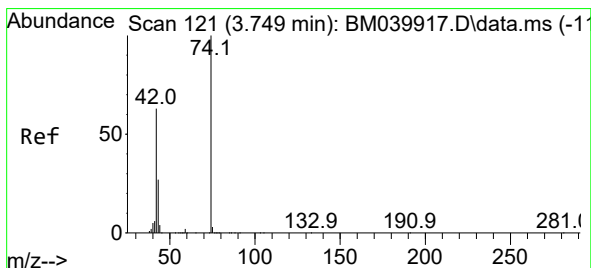
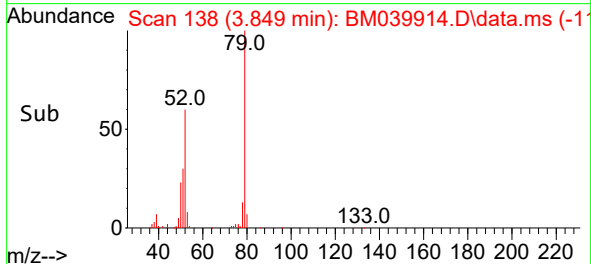
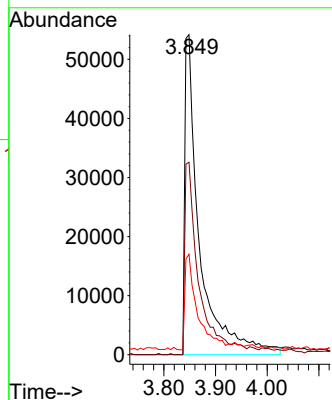
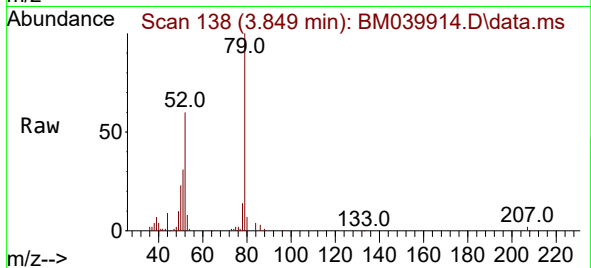




#3
Pyridine
Concen: 4.897 ng
RT: 3.849 min Scan# 11
Delta R.T. 0.012 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

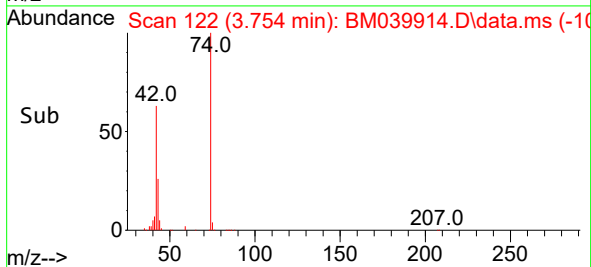
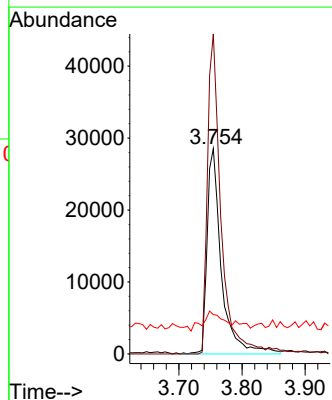
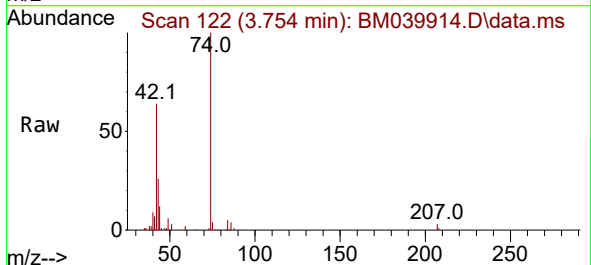
Instrument :
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ClientSampleId :
SSTDICC005

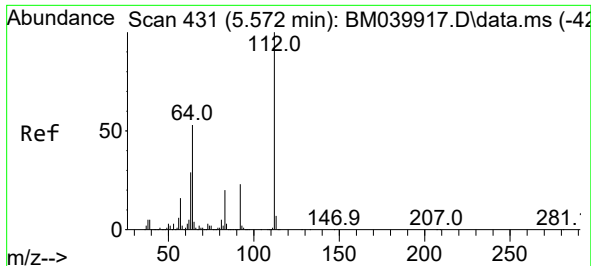
Tgt Ion: 79 Resp: 108060
Ion Ratio Lower Upper
79 100
52 60.1 46.8 70.2
51 31.3 23.6 35.4



#4
n-Nitrosodimethylamine
Concen: 5.591 ng
RT: 3.754 min Scan# 122
Delta R.T. 0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Tgt Ion: 42 Resp: 44964
Ion Ratio Lower Upper
42 100
74 155.8 127.8 191.6
44 19.2 5.8 8.8#

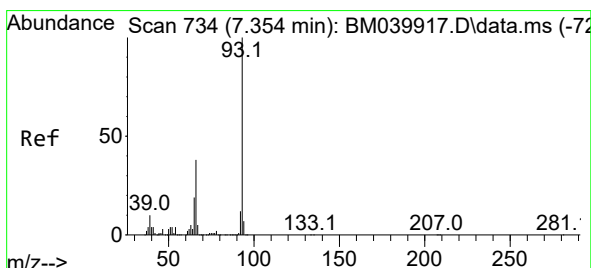
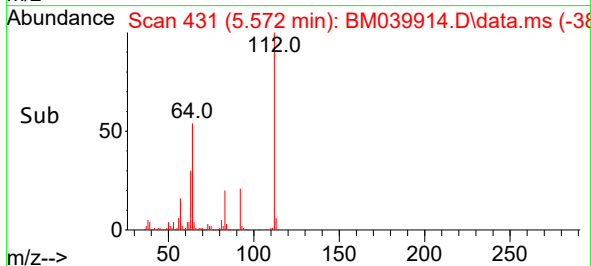
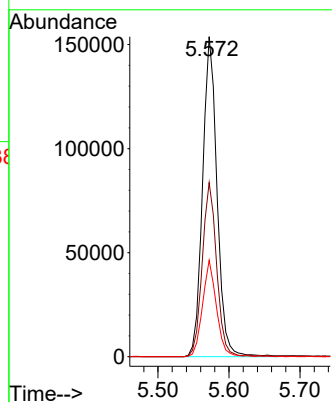
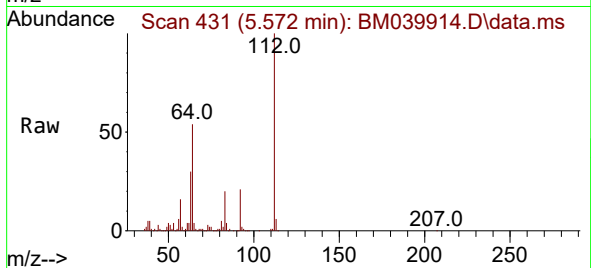




#5
2-Fluorophenol
Concen: 10.455 ng
RT: 5.572 min Scan# 41
Delta R.T. -0.000 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

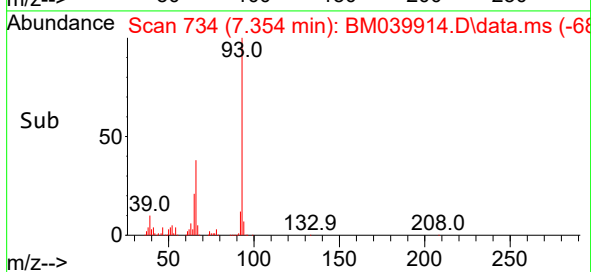
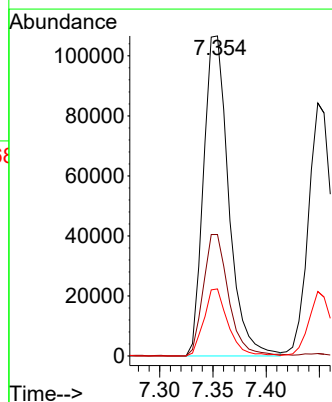
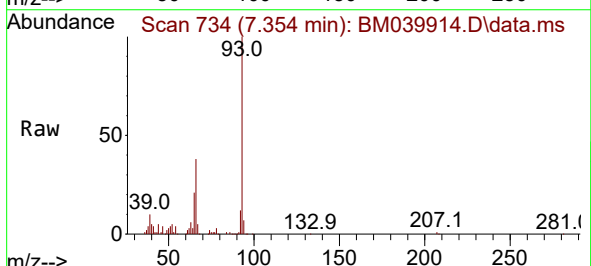
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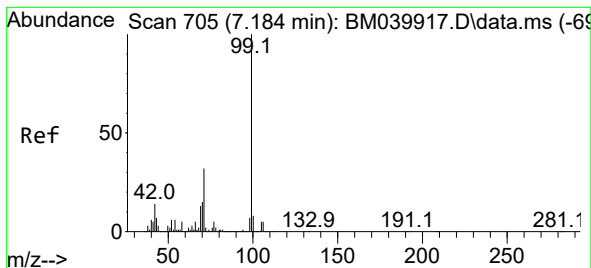
Tgt Ion:112 Resp: 218394
Ion Ratio Lower Upper
112 100
64 54.4 42.6 64.0
63 30.2 23.3 34.9



#6
Aniline
Concen: 5.076 ng
RT: 7.354 min Scan# 734
Delta R.T. -0.000 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Tgt Ion: 93 Resp: 175693
Ion Ratio Lower Upper
93 100
66 38.0 30.4 45.6
65 20.9 15.5 23.3





#7

Phenol-d6

Concen: 9.951 ng

RT: 7.178 min Scan# 704

Delta R.T. -0.006 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

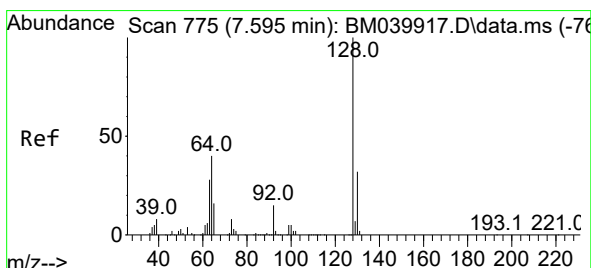
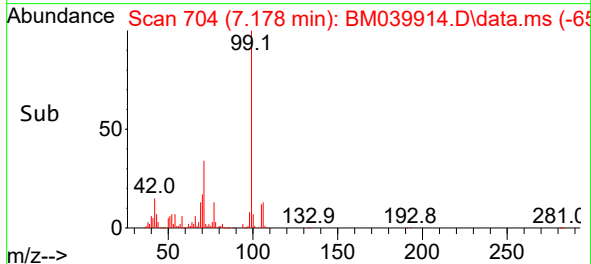
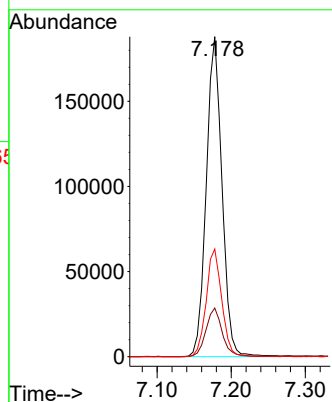
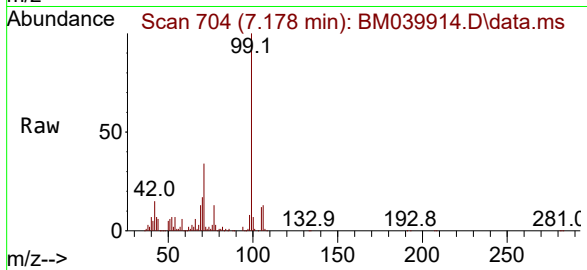
Tgt Ion: 99 Resp: 276966

Ion Ratio Lower Upper

99 100

42 15.2 11.5 17.3

71 33.6 25.7 38.5



#8

2-Chlorophenol

Concen: 4.908 ng

RT: 7.590 min Scan# 774

Delta R.T. -0.006 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

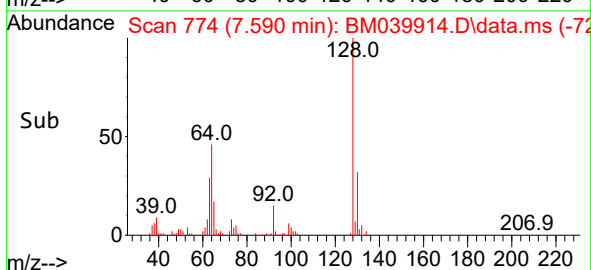
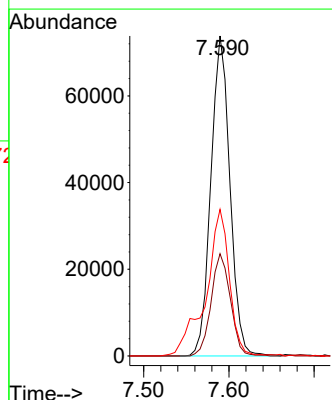
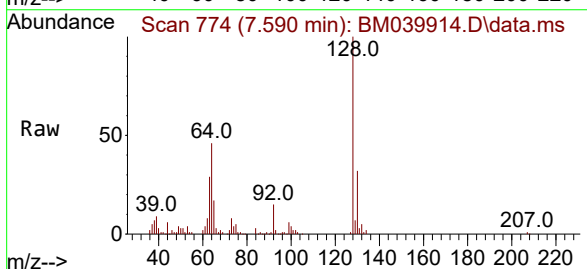
Tgt Ion: 128 Resp: 114717

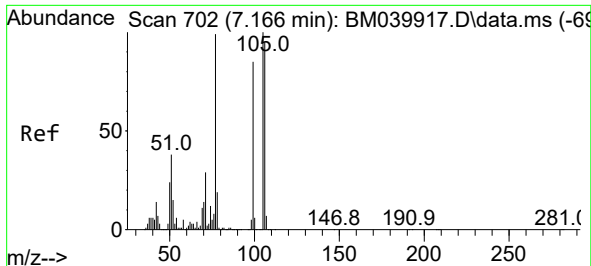
Ion Ratio Lower Upper

128 100

130 32.0 12.3 52.3

64 45.8 21.8 61.8

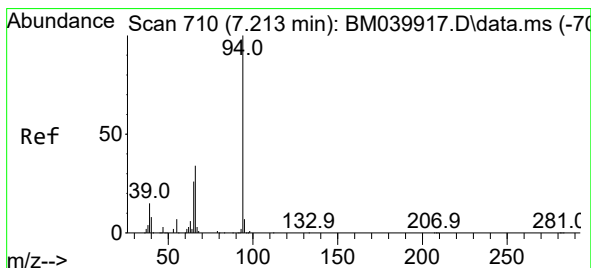
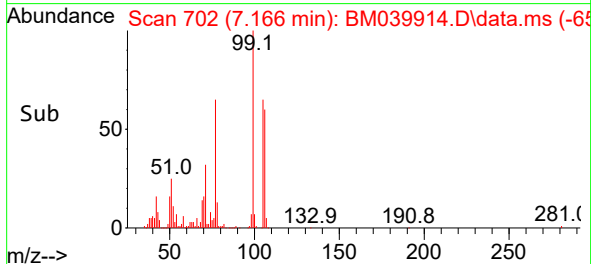
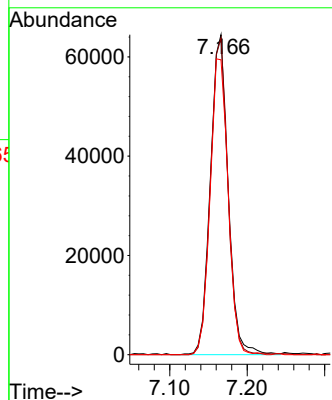
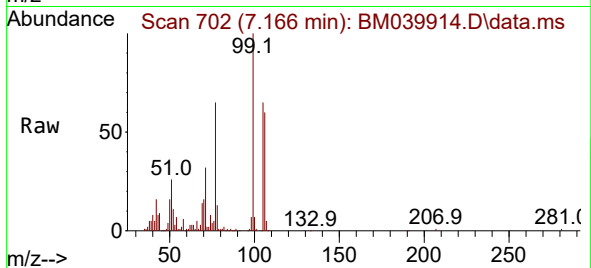




#9
Benzaldehyde
Concen: 7.779 ng
RT: 7.166 min Scan# 702
Delta R.T. 0.000 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

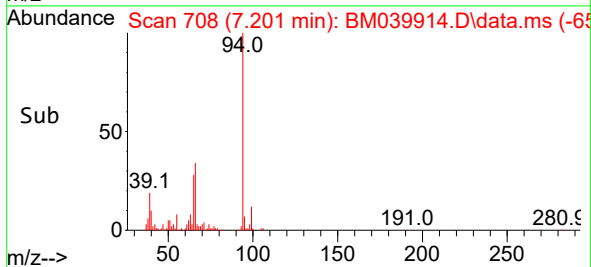
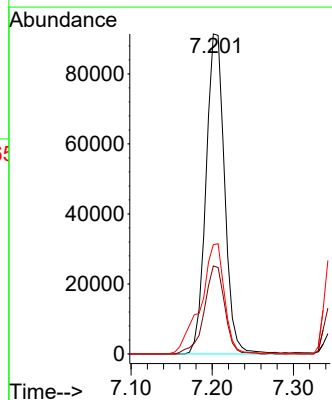
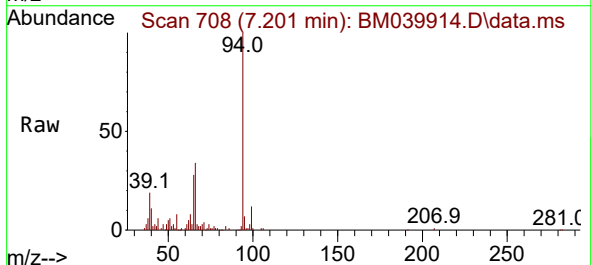
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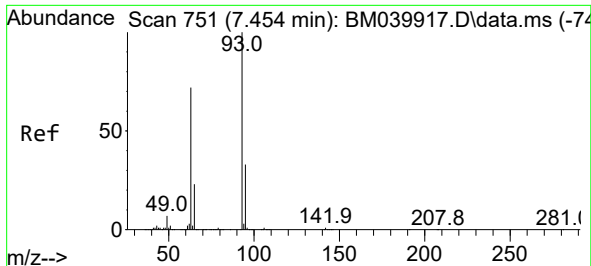
Tgt Ion: 77 Resp: 102839
Ion Ratio Lower Upper
77 100
105 99.0 81.2 121.2
106 92.1 76.2 116.2



#10
Phenol
Concen: 5.183 ng
RT: 7.201 min Scan# 708
Delta R.T. -0.012 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Tgt Ion: 94 Resp: 144968
Ion Ratio Lower Upper
94 100
65 27.5 6.4 46.4
66 34.1 14.7 54.7

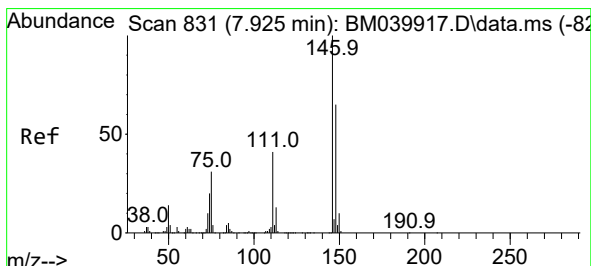
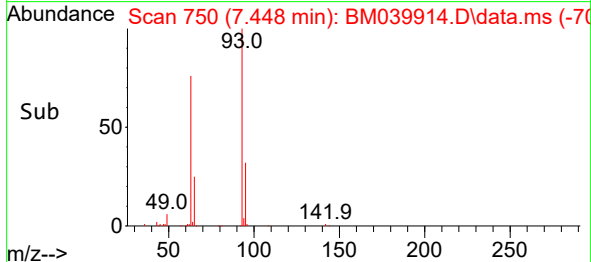
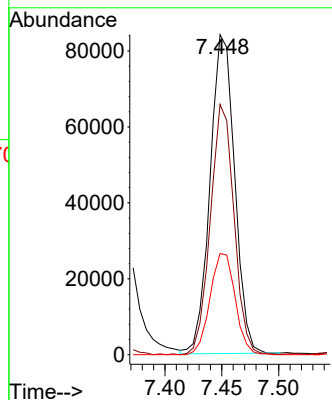
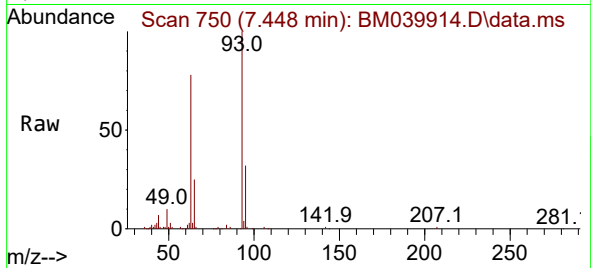




#11
bis(2-Chloroethyl)ether
Concen: 5.398 ng
RT: 7.448 min Scan# 750
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

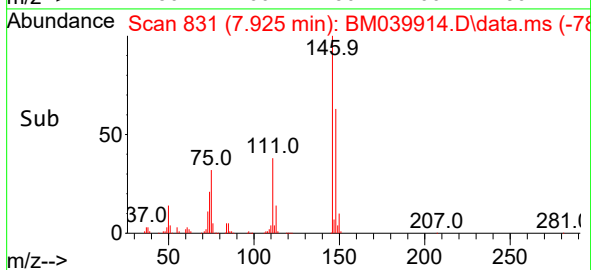
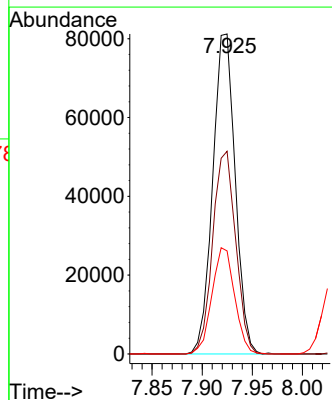
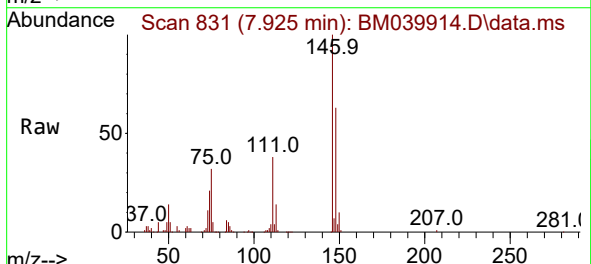
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

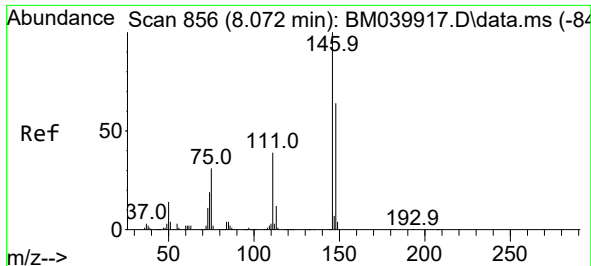
Tgt Ion: 93 Resp: 126446
Ion Ratio Lower Upper
93 100
63 78.2 52.0 92.0
95 31.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 5.246 ng
RT: 7.925 min Scan# 831
Delta R.T. -0.000 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Tgt Ion:146 Resp: 126873
Ion Ratio Lower Upper
146 100
148 63.4 51.7 77.5
75 32.2 24.7 37.1





#13

1,4-Dichlorobenzene

Concen: 5.241 ng

RT: 8.072 min Scan# 856

Delta R.T. -0.000 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

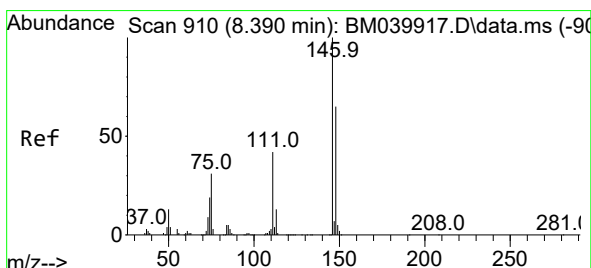
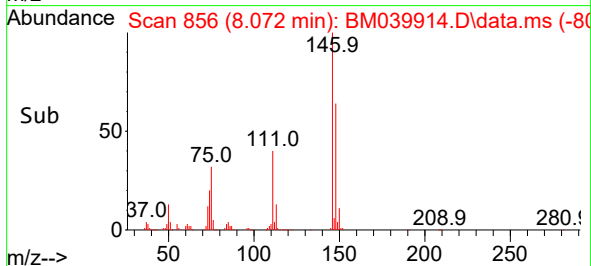
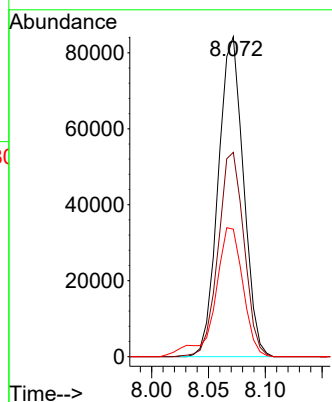
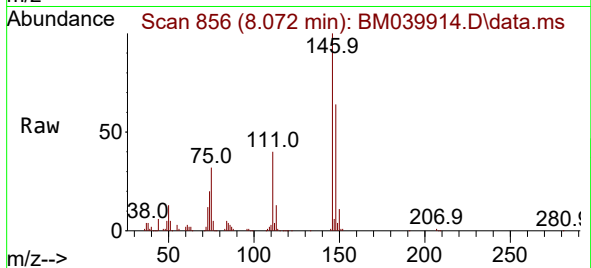
Tgt Ion:146 Resp: 130025

Ion Ratio Lower Upper

146 100

148 63.8 51.4 77.0

111 39.9 31.5 47.3



#14

1,2-Dichlorobenzene

Concen: 5.196 ng

RT: 8.389 min Scan# 910

Delta R.T. -0.000 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

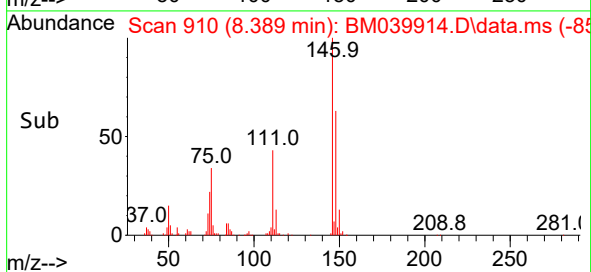
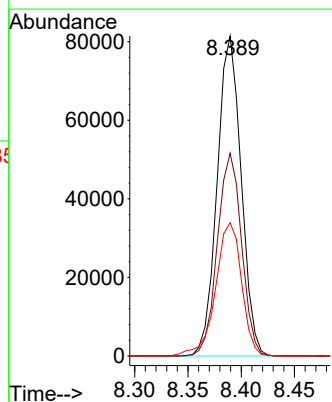
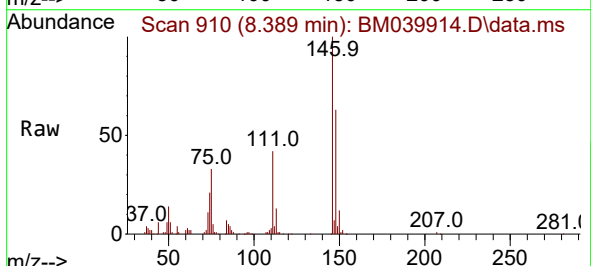
Tgt Ion:146 Resp: 127470

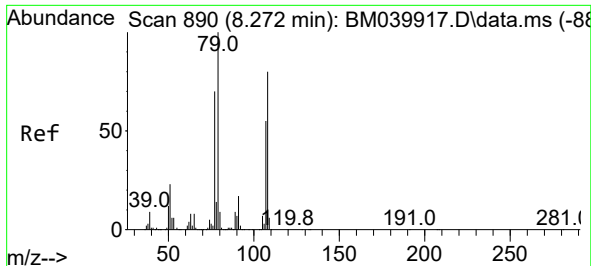
Ion Ratio Lower Upper

146 100

148 63.3 51.9 77.9

111 41.6 34.0 51.0

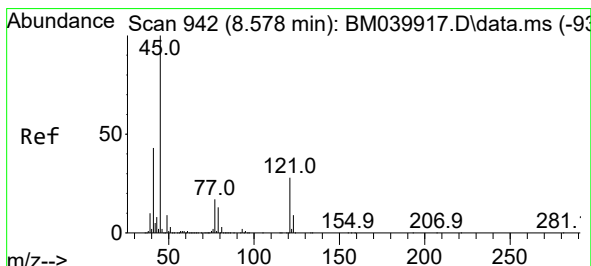
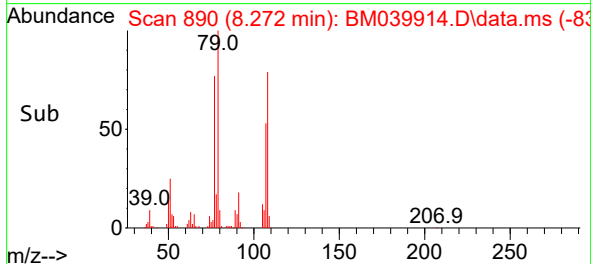
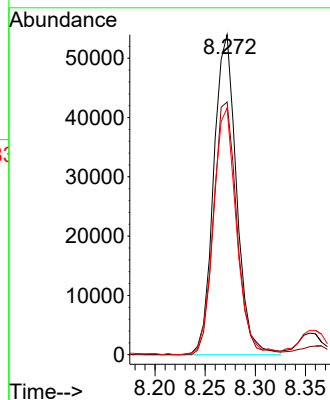
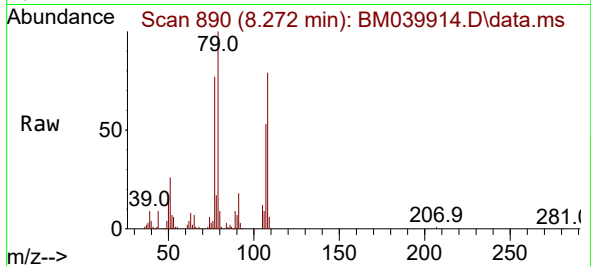




#15
Benzyl Alcohol
Concen: 4.605 ng
RT: 8.272 min Scan# 890
Delta R.T. -0.000 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

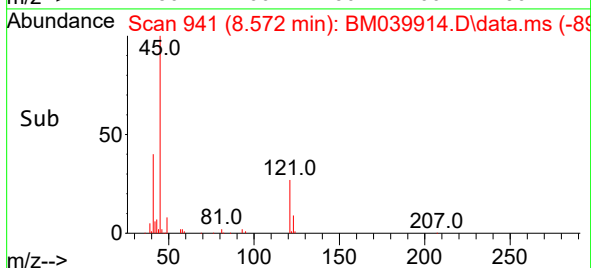
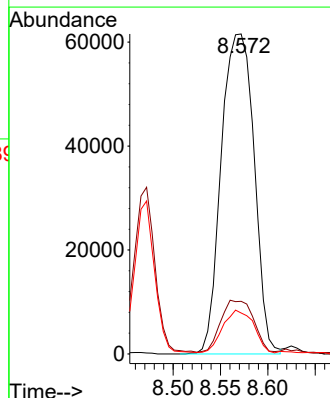
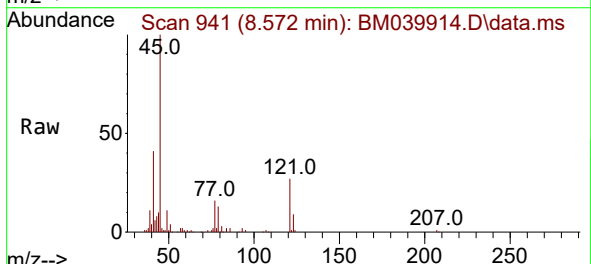
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

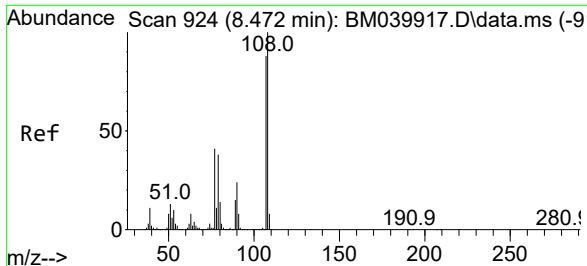
Tgt Ion: 79 Resp: 85380
Ion Ratio Lower Upper
79 100
108 78.9 63.7 95.5
77 77.1 55.8 83.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.718 ng
RT: 8.572 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Tgt Ion: 45 Resp: 148703
Ion Ratio Lower Upper
45 100
77 16.4 0.0 37.3
79 12.8 0.0 33.6

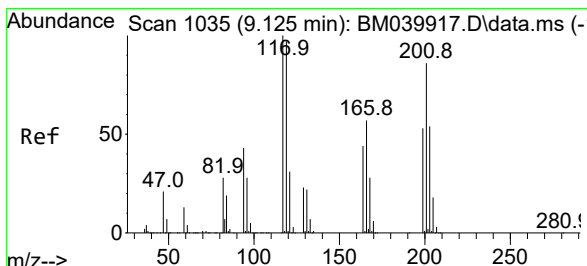
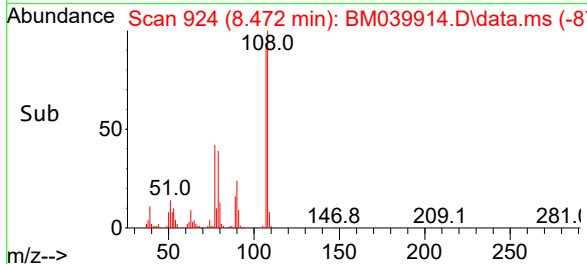
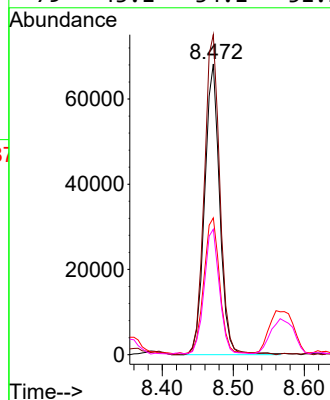
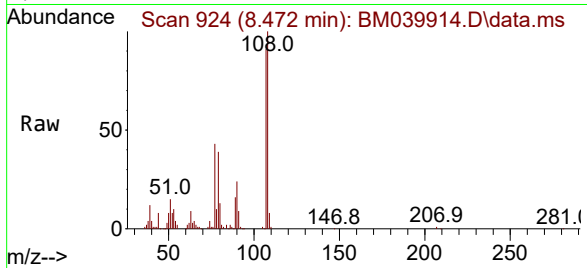




#17
2-Methylphenol
Concen: 4.914 ng
RT: 8.472 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

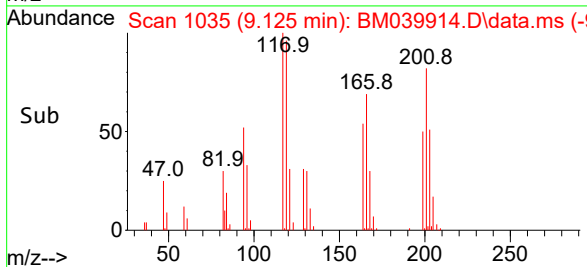
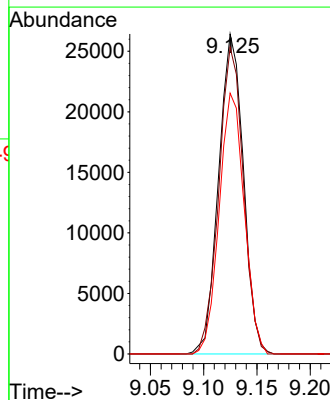
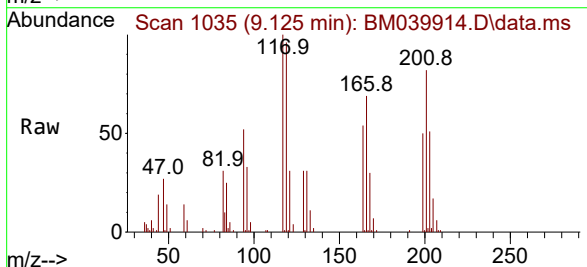
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

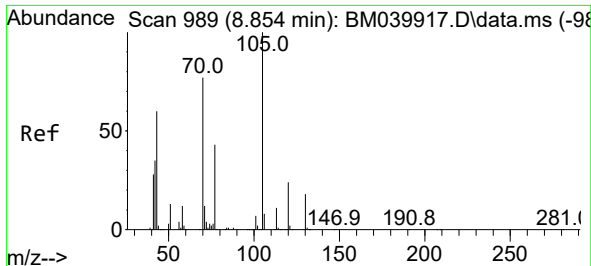
Tgt Ion:107 Resp: 100973
Ion Ratio Lower Upper
107 100
108 110.1 90.7 136.1
77 47.0 36.9 55.3
79 43.1 34.1 51.1



#18
Hexachloroethane
Concen: 4.938 ng
RT: 9.125 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Tgt Ion:117 Resp: 42623
Ion Ratio Lower Upper
117 100
119 95.9 77.5 116.3
201 81.5 69.2 103.8

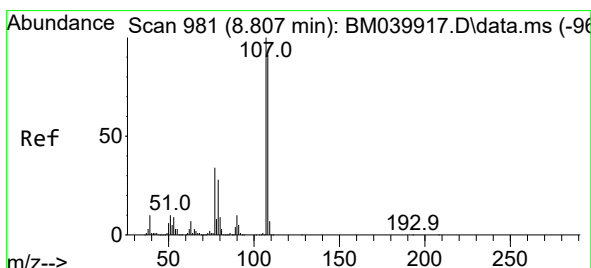
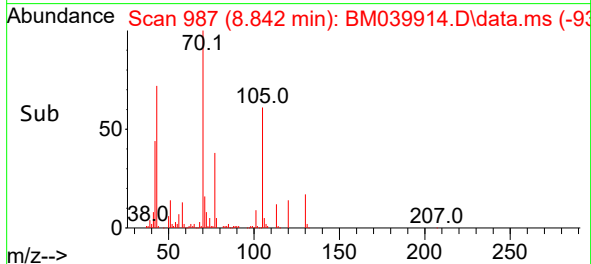
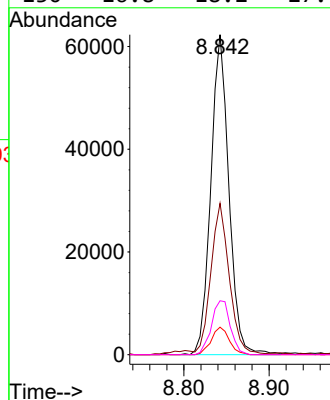
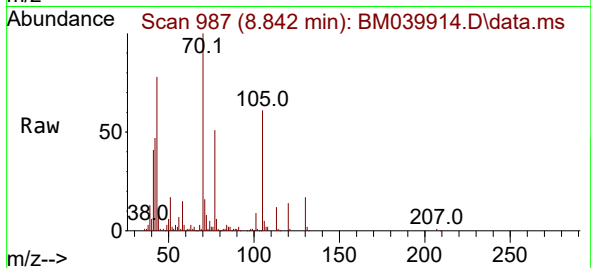




#19
n-Nitroso-di-n-propylamine
Concen: 4.964 ng
RT: 8.842 min Scan# 911
Delta R.T. -0.012 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

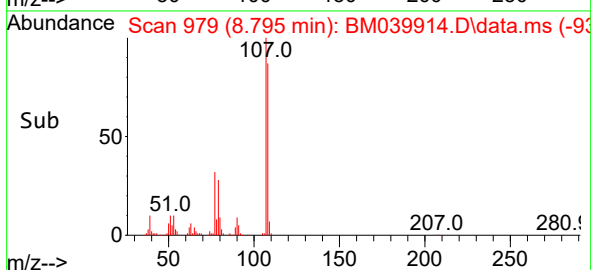
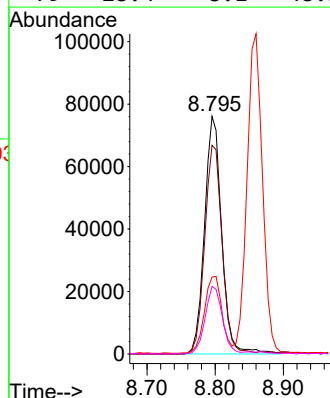
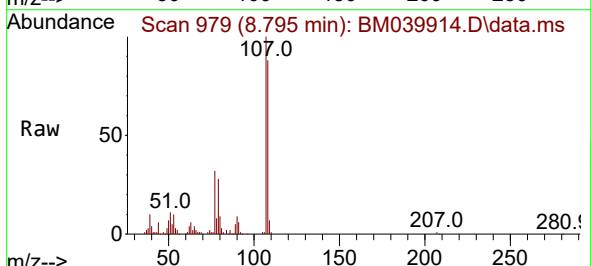
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

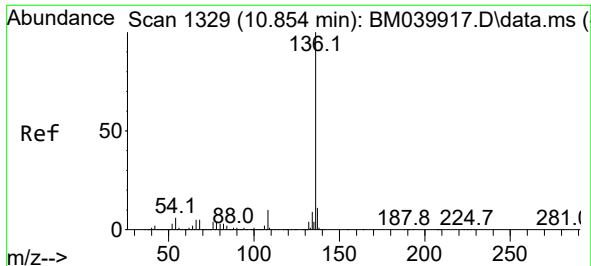
Tgt Ion: 70 Resp: 91711
Ion Ratio Lower Upper
70 100
42 47.3 37.1 55.7
101 8.6 7.7 11.5
130 16.8 18.2 27.4#



#20
3+4-Methylphenols
Concen: 4.890 ng
RT: 8.795 min Scan# 979
Delta R.T. -0.012 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Tgt Ion: 107 Resp: 133611
Ion Ratio Lower Upper
107 100
108 87.8 71.0 111.0
77 32.3 13.7 53.7
79 28.4 8.1 48.1

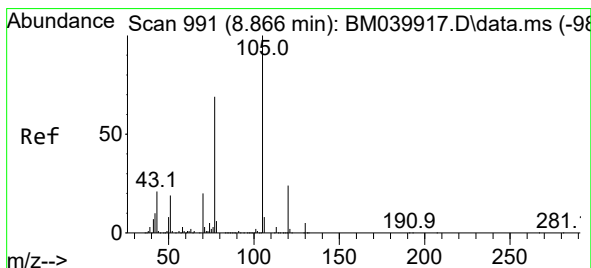
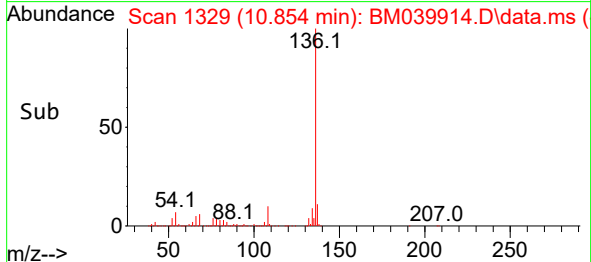
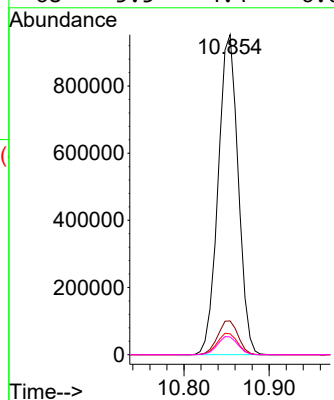
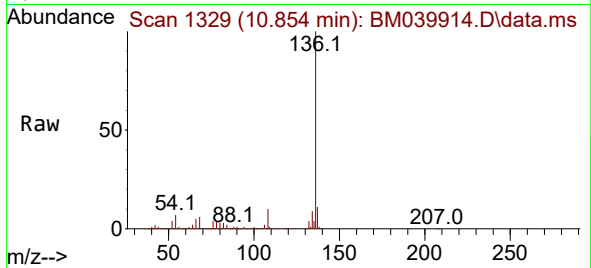




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.854 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

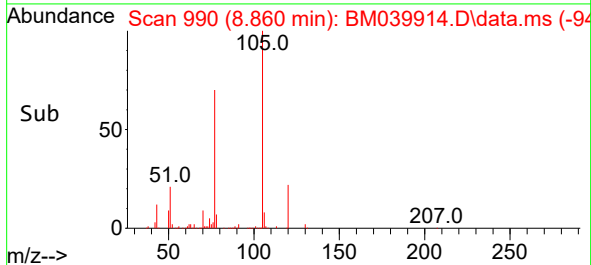
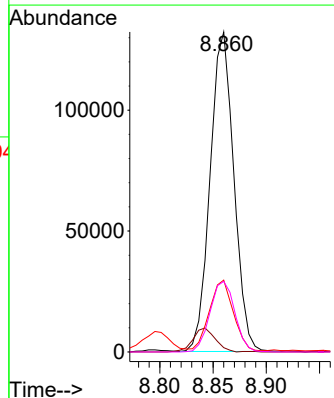
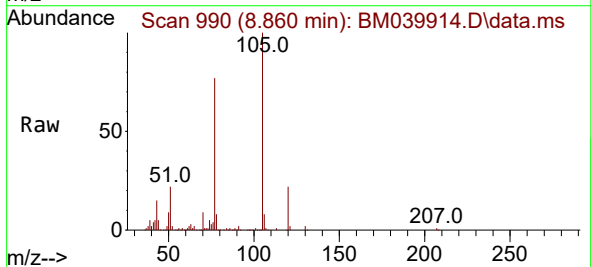
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

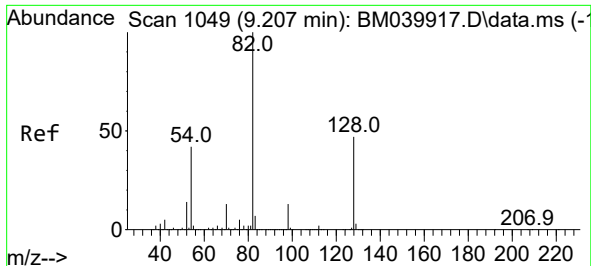
Tgt Ion:136 Resp: 1555258
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 6.5 5.2 7.8
68 5.5 4.4 6.6



#22
Acetophenone
Concen: 4.989 ng
RT: 8.860 min Scan# 990
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Tgt Ion:105 Resp: 204630
Ion Ratio Lower Upper
105 100
71 1.4 2.7 4.1#
51 22.5 16.5 24.7
120 22.1 18.9 28.3





#23

Nitrobenzene-d5

Concen: 7.916 ng

RT: 9.201 min Scan# 1048

Delta R.T. -0.006 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

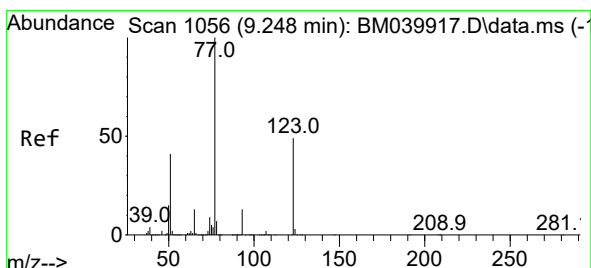
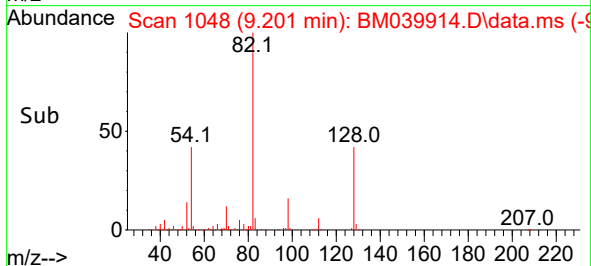
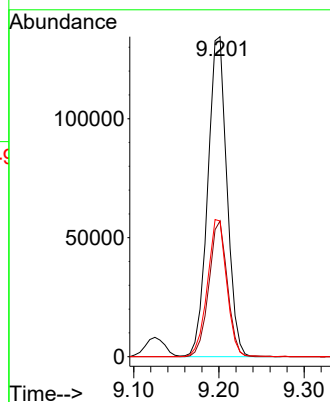
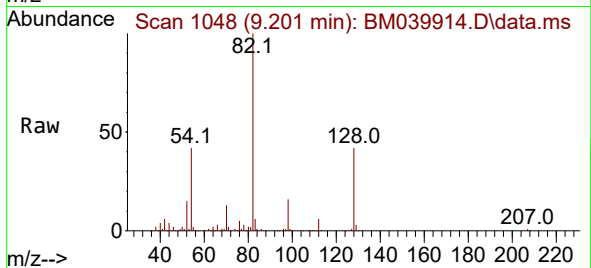
Tgt Ion: 82 Resp: 210209

Ion Ratio Lower Upper

82 100

128 42.4 37.2 55.8

54 42.4 33.5 50.3



#24

Nitrobenzene

Concen: 4.377 ng

RT: 9.242 min Scan# 1055

Delta R.T. -0.006 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

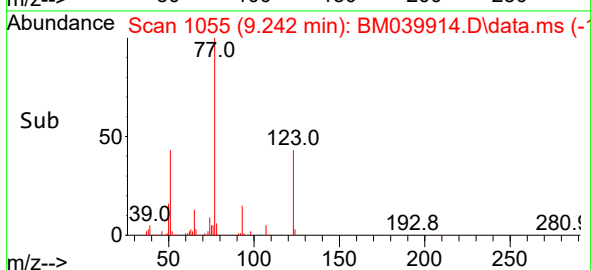
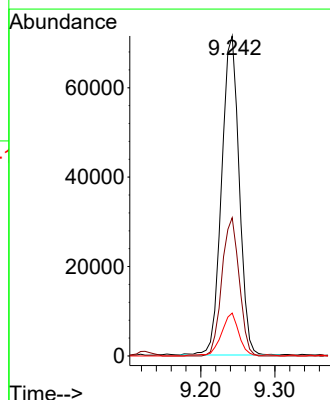
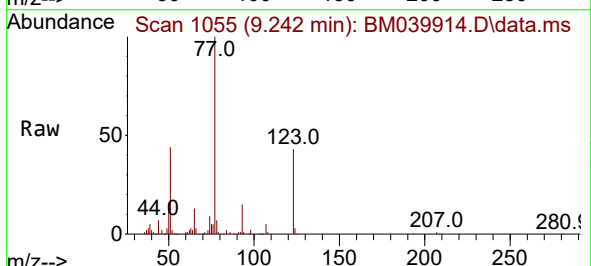
Tgt Ion: 77 Resp: 117497

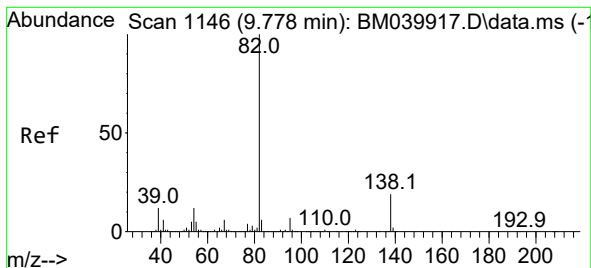
Ion Ratio Lower Upper

77 100

123 43.2 39.3 58.9

65 13.4 10.4 15.6





#25

Isophorone

Concen: 4.888 ng

RT: 9.766 min Scan# 1144

Delta R.T. -0.012 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

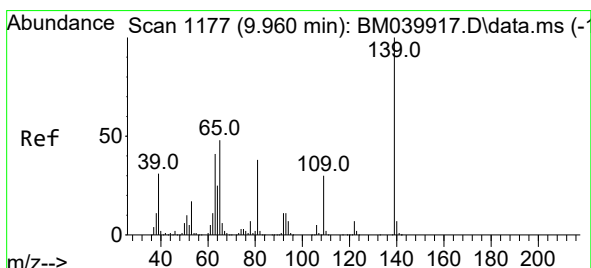
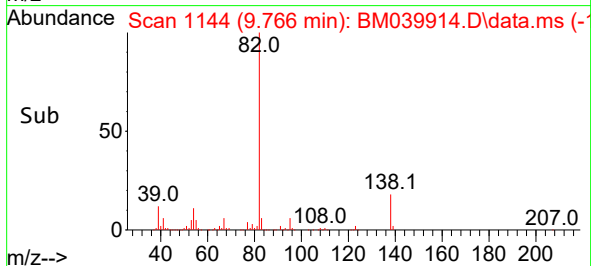
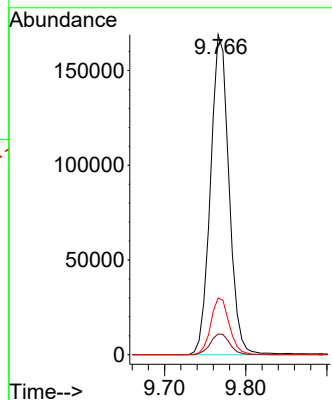
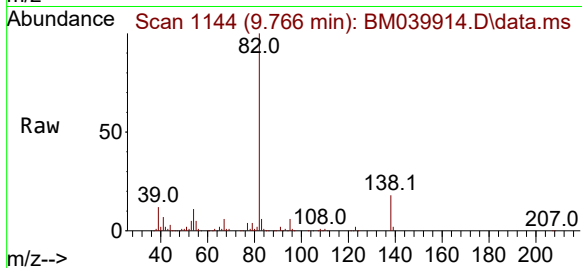
Tgt Ion: 82 Resp: 267323

Ion Ratio Lower Upper

82 100

95 6.5 5.5 8.3

138 17.7 15.2 22.8



#26

2-Nitrophenol

Concen: 2.507 ng

RT: 9.960 min Scan# 1177

Delta R.T. -0.000 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

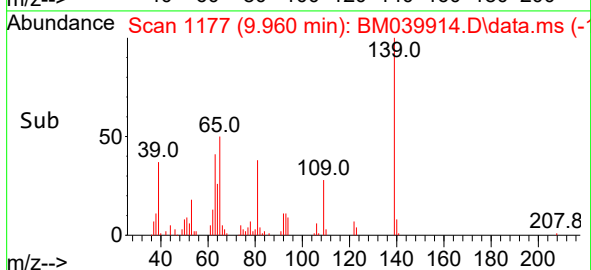
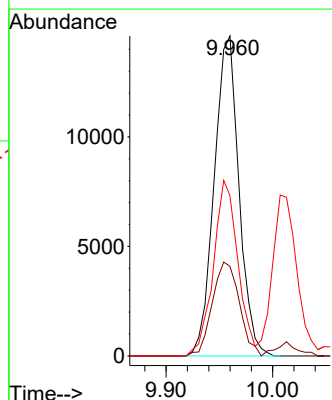
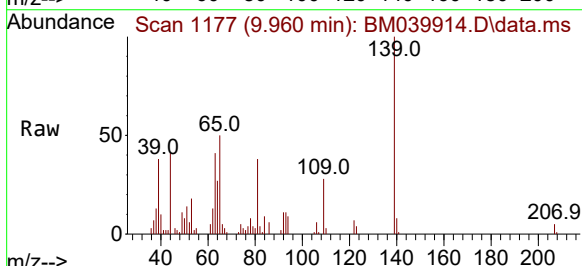
Tgt Ion: 139 Resp: 23595

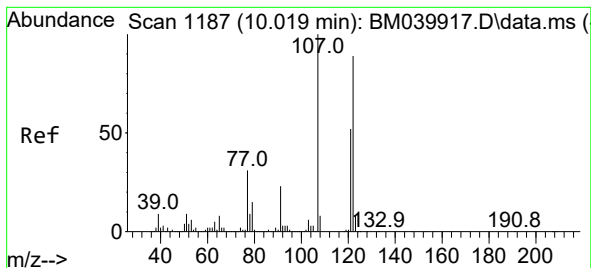
Ion Ratio Lower Upper

139 100

109 28.0 24.2 36.2

65 50.1 38.6 58.0





#27

2,4-Dimethylphenol

Concen: 4.422 ng

RT: 10.013 min Scan# 1187

Delta R.T. -0.006 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

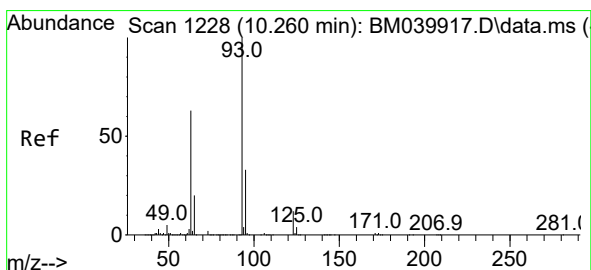
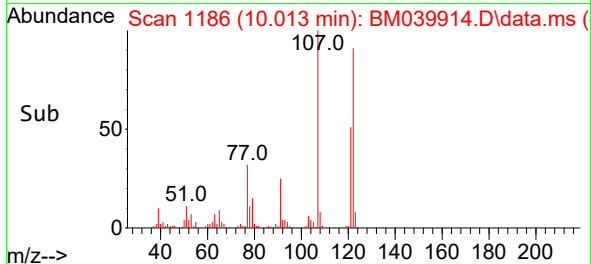
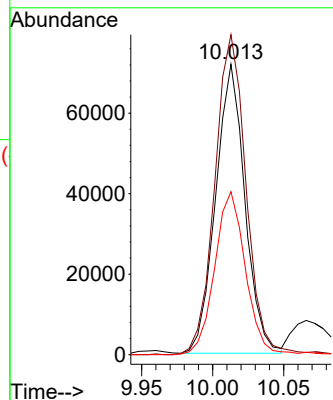
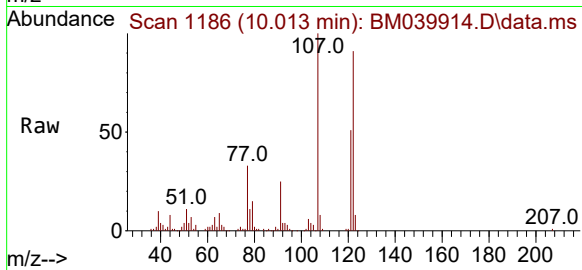
Tgt Ion:122 Resp: 102877

Ion Ratio Lower Upper

122 100

107 110.2 90.1 135.1

121 56.1 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 4.955 ng

RT: 10.254 min Scan# 1227

Delta R.T. -0.006 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

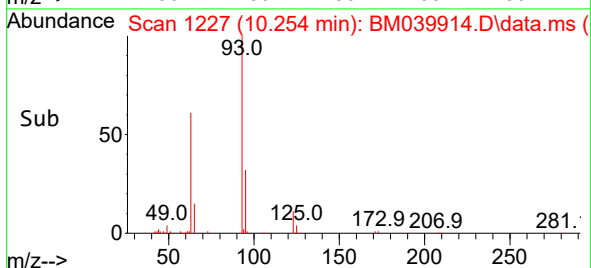
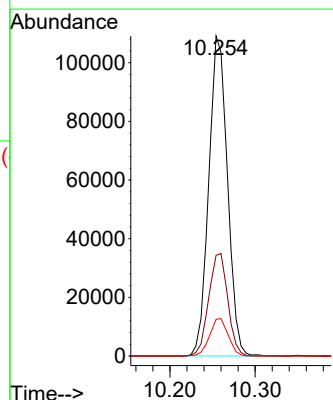
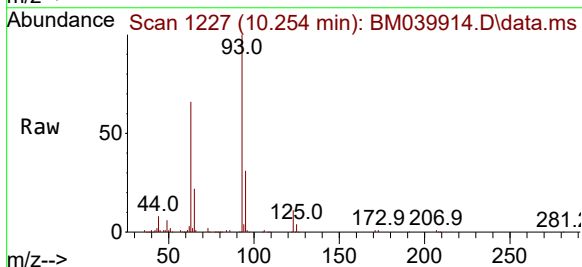
Tgt Ion: 93 Resp: 166075

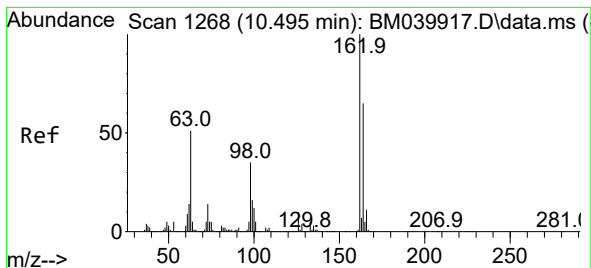
Ion Ratio Lower Upper

93 100

95 31.4 26.2 39.4

123 11.4 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 4.077 ng

RT: 10.489 min Scan# 1267

Delta R.T. -0.006 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

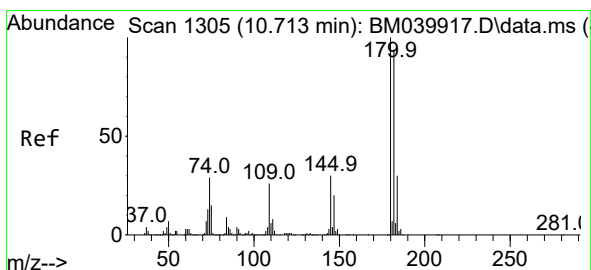
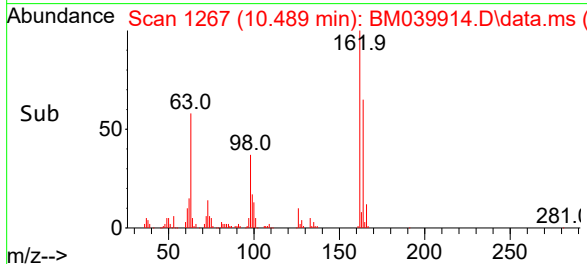
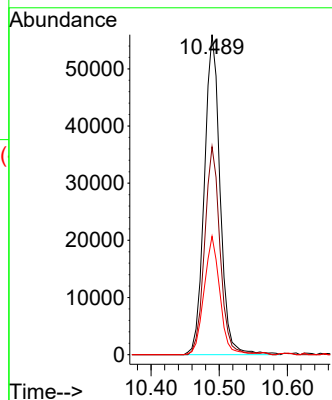
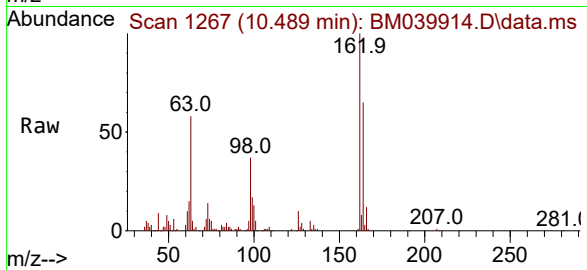
Tgt Ion:162 Resp: 90088

Ion Ratio Lower Upper

162 100

164 65.0 45.3 85.3

98 37.0 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 4.742 ng

RT: 10.713 min Scan# 1305

Delta R.T. -0.000 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

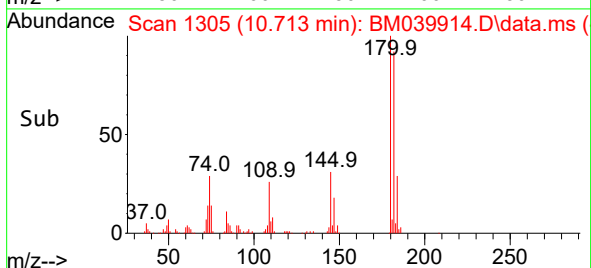
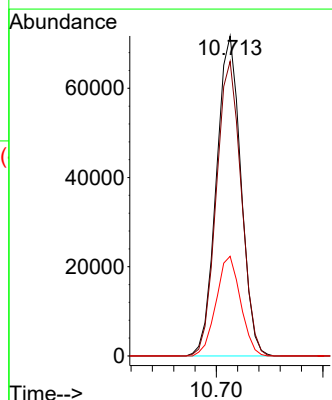
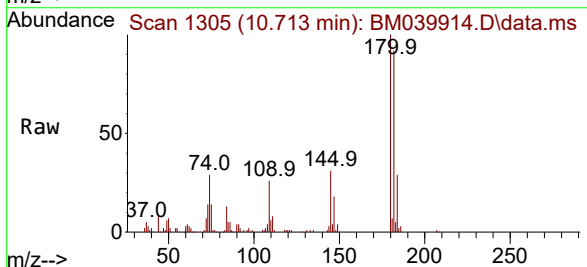
Tgt Ion:180 Resp: 114554

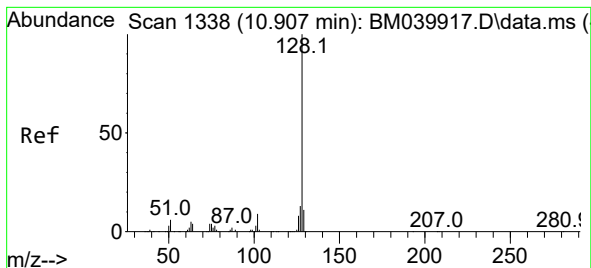
Ion Ratio Lower Upper

180 100

182 92.1 75.3 112.9

145 31.1 24.2 36.4

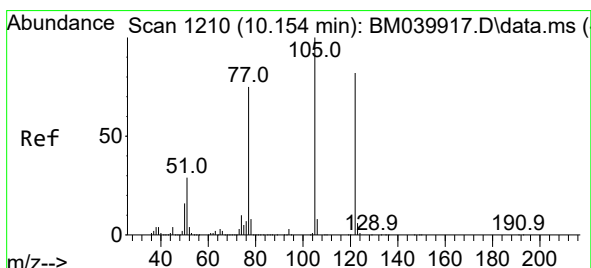
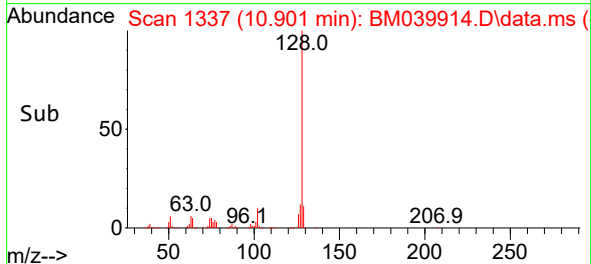
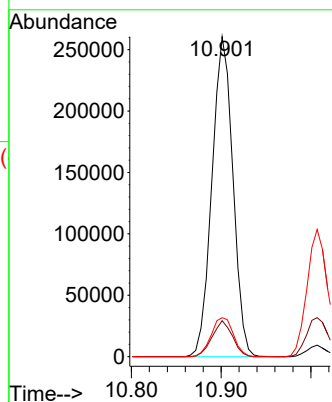
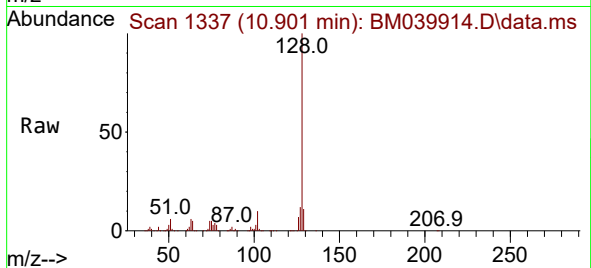




#31
Naphthalene
Concen: 5.006 ng
RT: 10.901 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

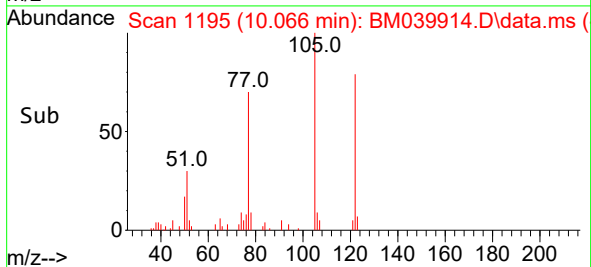
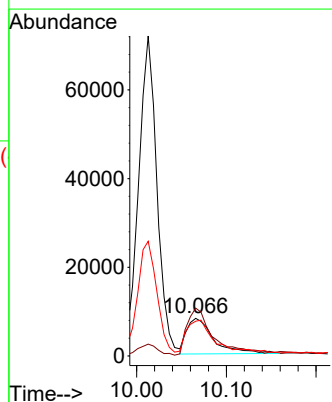
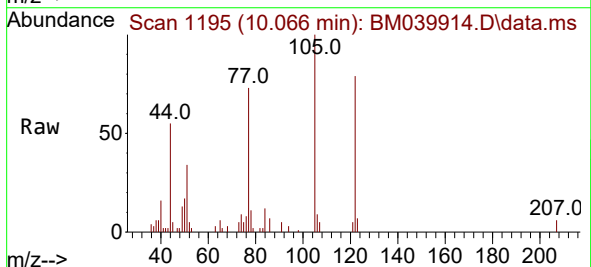
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

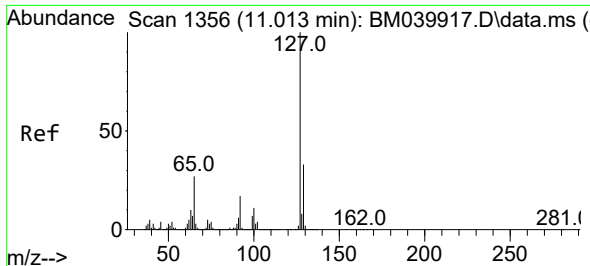
Tgt Ion:128 Resp: 422440
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 12.2 10.6 15.8



#32
Benzoic acid
Concen: 1.360 ng
RT: 10.066 min Scan# 1195
Delta R.T. -0.088 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Tgt Ion:122 Resp: 16806
Ion Ratio Lower Upper
122 100
105 127.0 99.9 139.9
77 92.2 70.4 110.4

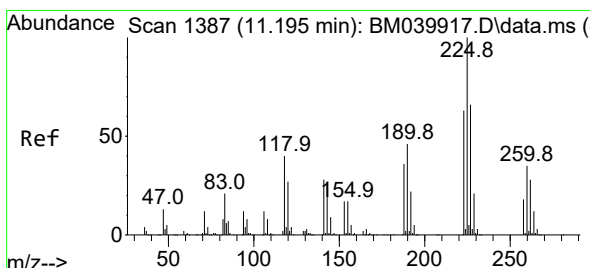
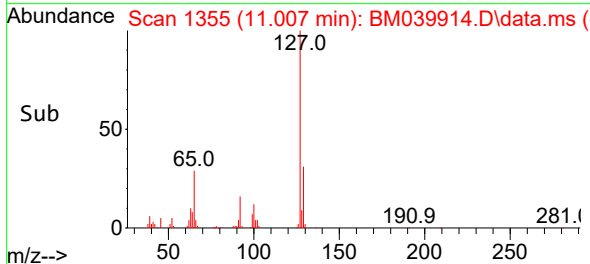
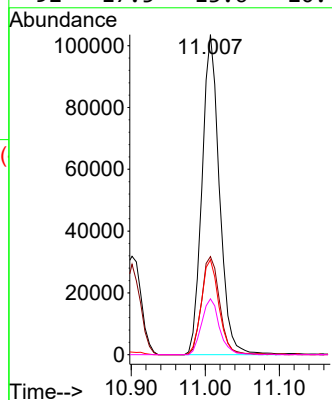
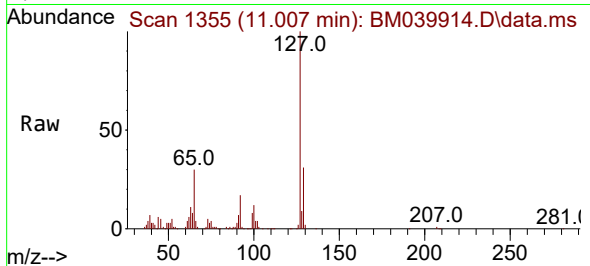




#33
4-Chloroaniline
Concen: 4.593 ng
RT: 11.007 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

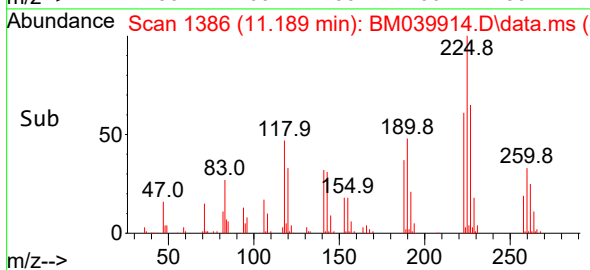
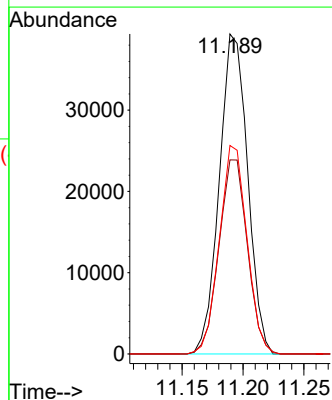
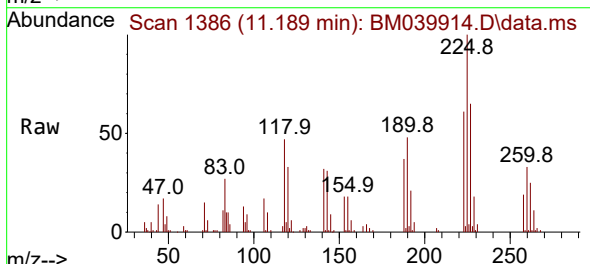
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

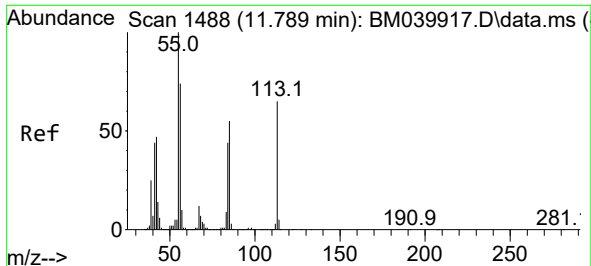
Tgt Ion:	127	Resp:	169648
Ion Ratio	Lower	Upper	
127	100		
129	30.7	26.2	39.4
65	29.7	21.6	32.4
92	17.5	13.6	20.4



#34
Hexachlorobutadiene
Concen: 4.625 ng
RT: 11.189 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Tgt Ion:	225	Resp:	63689
Ion Ratio	Lower	Upper	
225	100		
223	60.6	50.2	75.4
227	65.2	52.8	79.2

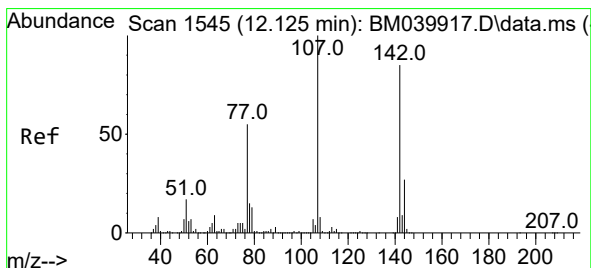
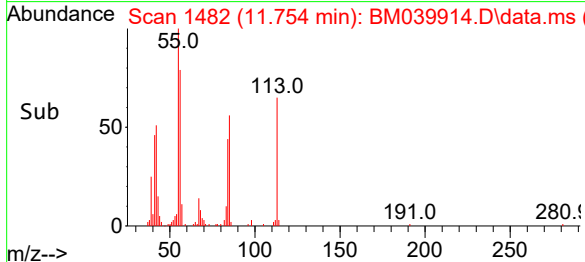
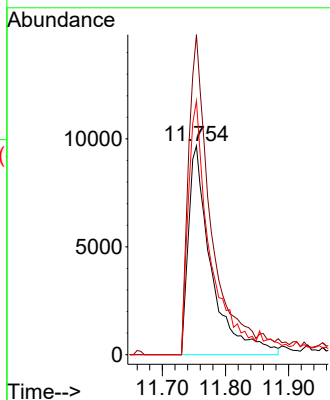
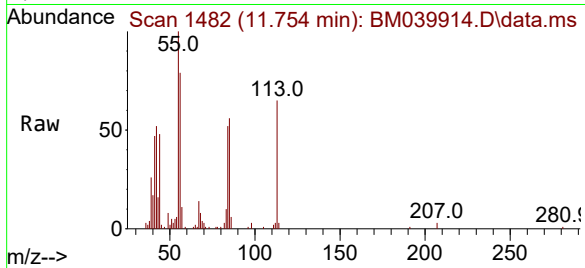




#35
Caprolactam
Concen: 3.680 ng
RT: 11.754 min Scan# 1482
Delta R.T. -0.035 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

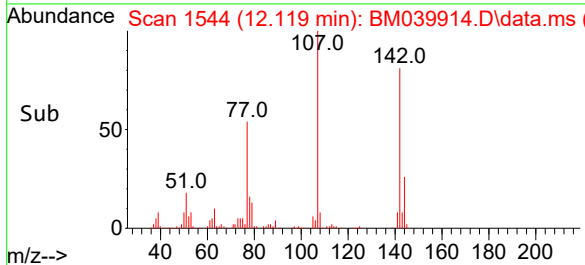
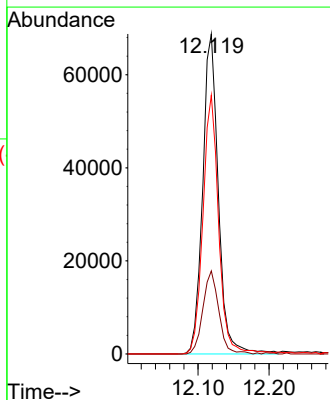
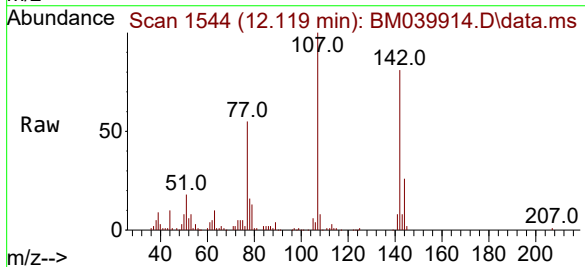
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

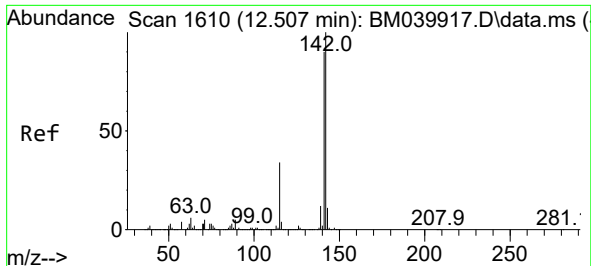
Tgt Ion:113 Resp: 24308
Ion Ratio Lower Upper
113 100
55 153.2 133.4 173.4
56 121.5 93.0 133.0



#36
4-Chloro-3-methylphenol
Concen: 4.482 ng
RT: 12.119 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Tgt Ion:107 Resp: 105862
Ion Ratio Lower Upper
107 100
144 26.0 22.0 33.0
142 80.9 68.3 102.5

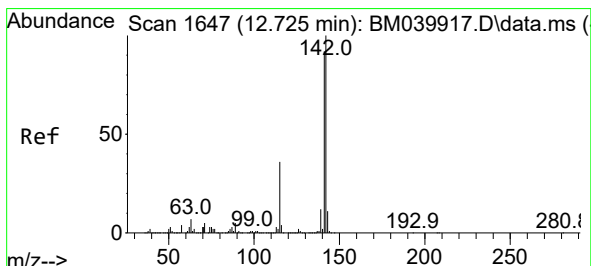
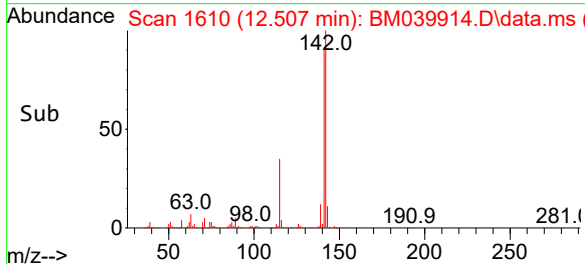
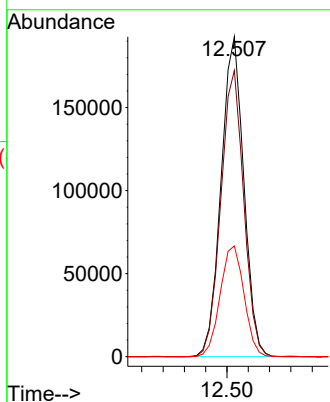
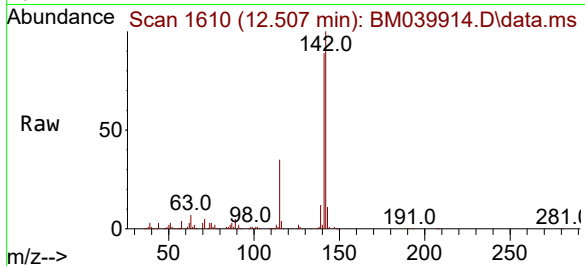




#37
2-Methylnaphthalene
Concen: 4.737 ng
RT: 12.507 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

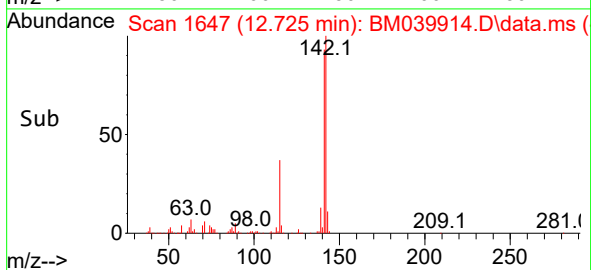
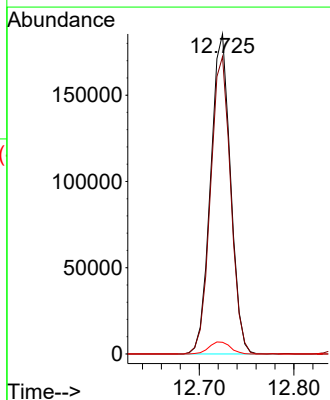
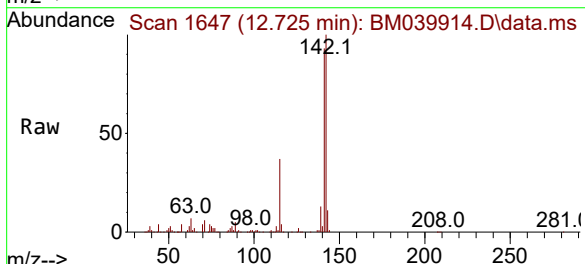
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

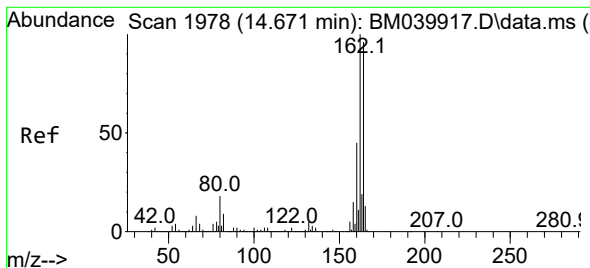
Tgt Ion:142 Resp: 284733
Ion Ratio Lower Upper
142 100
141 89.5 71.9 107.9
115 34.6 27.4 41.0



#38
1-Methylnaphthalene
Concen: 4.785 ng
RT: 12.725 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Tgt Ion:142 Resp: 270930
Ion Ratio Lower Upper
142 100
141 92.9 73.8 110.8
116 3.7 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: BM039914.D

Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

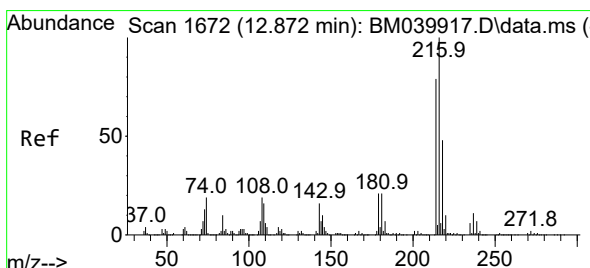
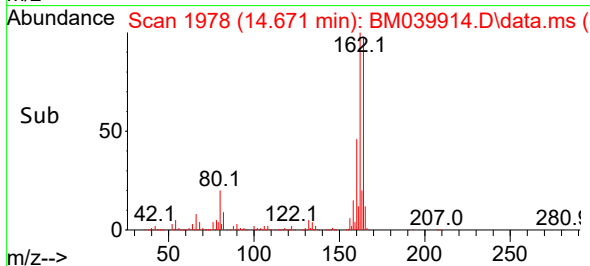
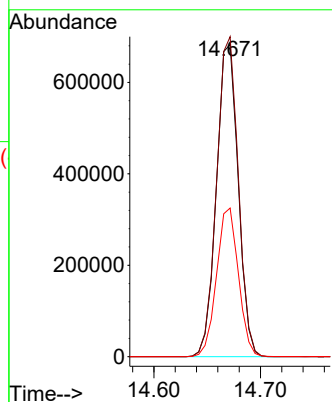
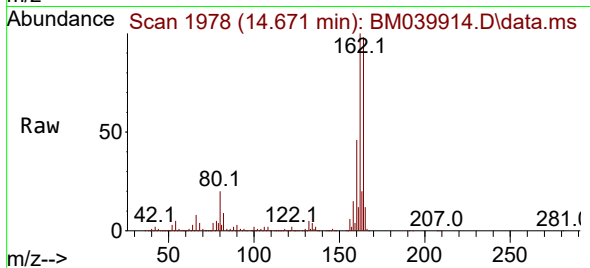
Tgt Ion:164 Resp: 967005

Ion Ratio Lower Upper

164 100

162 102.4 83.6 125.4

160 47.6 37.8 56.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.229 ng

RT: 12.866 min Scan# 1671

Delta R.T. -0.006 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

Tgt Ion:216 Resp: 123369

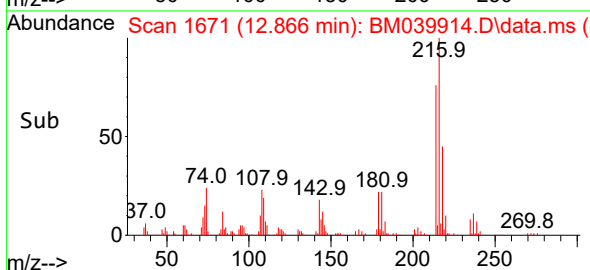
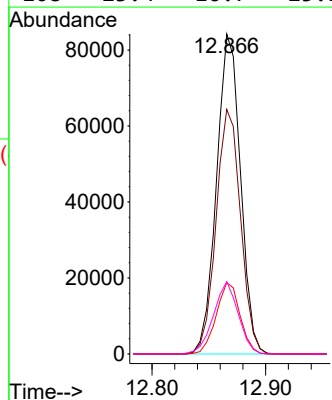
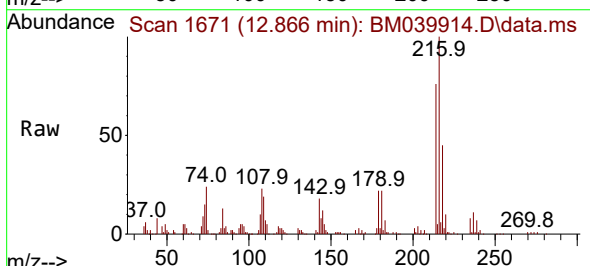
Ion Ratio Lower Upper

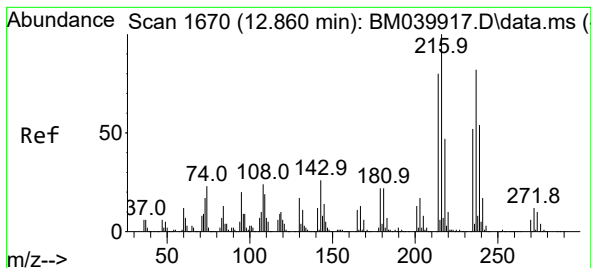
216 100

214 78.2 62.9 94.3

179 22.2 17.1 25.7

108 23.4 16.7 25.1





#41

Hexachlorocyclopentadiene

Concen: 2.456 ng

RT: 12.854 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

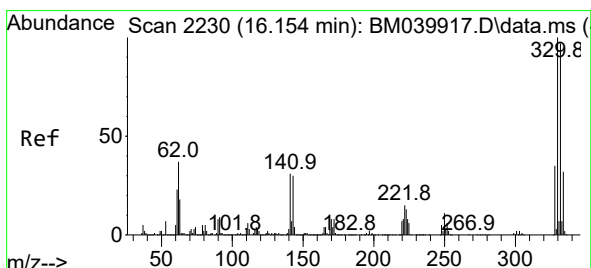
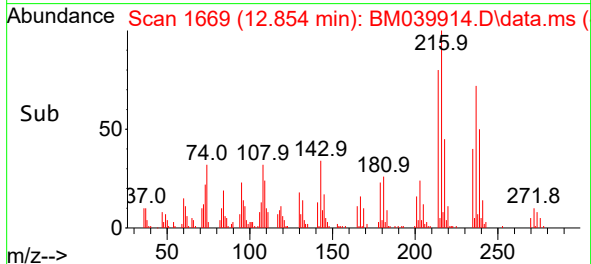
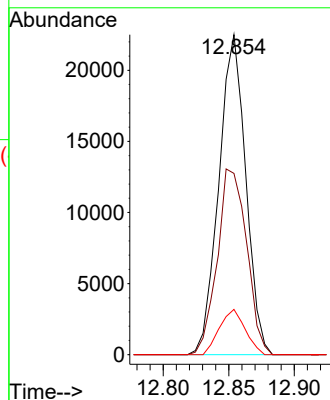
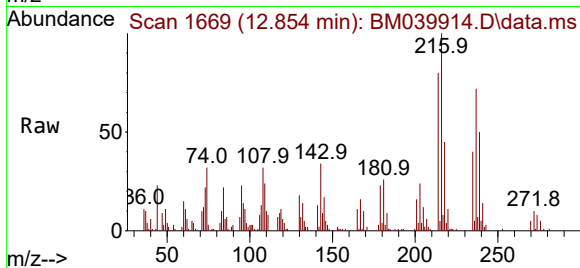
Tgt Ion:237 Resp: 32085

Ion Ratio Lower Upper

237 100

235 56.6 42.5 82.5

272 14.2 0.0 34.4



#42

2,4,6-Tribromophenol

Concen: 6.601 ng

RT: 16.148 min Scan# 2229

Delta R.T. -0.006 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

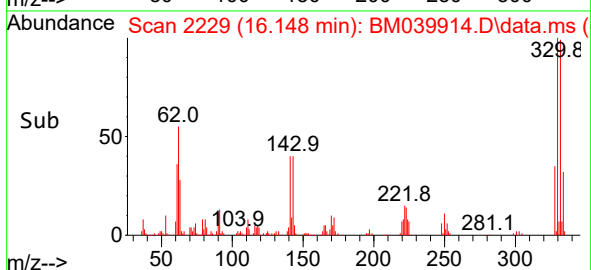
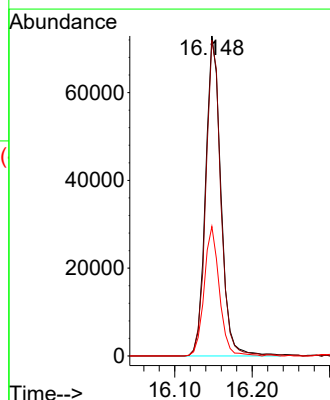
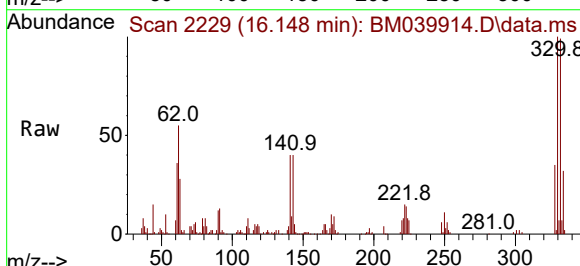
Tgt Ion:330 Resp: 99952

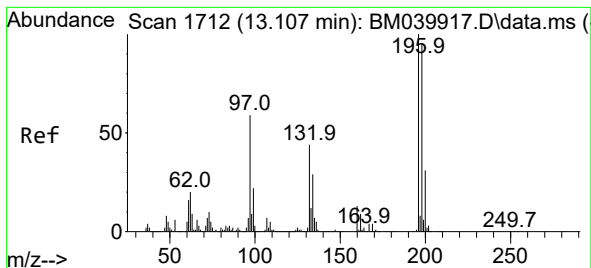
Ion Ratio Lower Upper

330 100

332 97.4 77.4 116.0

141 40.1 25.6 38.4#





#43

2,4,6-Trichlorophenol

Concen: 3.710 ng

RT: 13.101 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

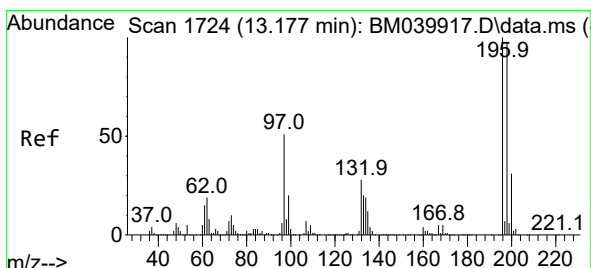
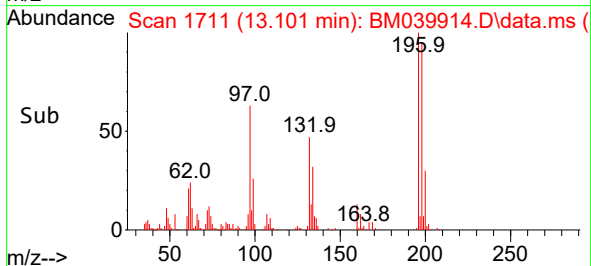
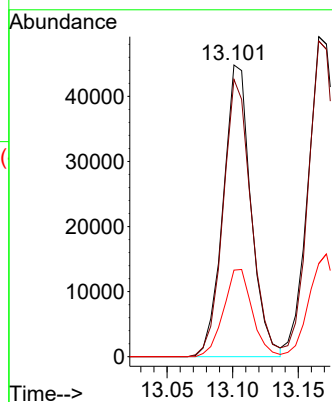
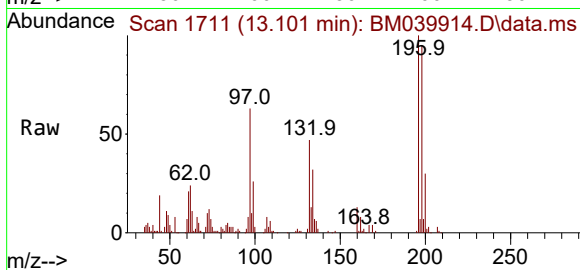
Tgt Ion:196 Resp: 66119

Ion Ratio Lower Upper

196 100

198 95.1 75.7 113.5

200 29.7 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 3.767 ng

RT: 13.166 min Scan# 1722

Delta R.T. -0.012 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

Tgt Ion:196 Resp: 79212

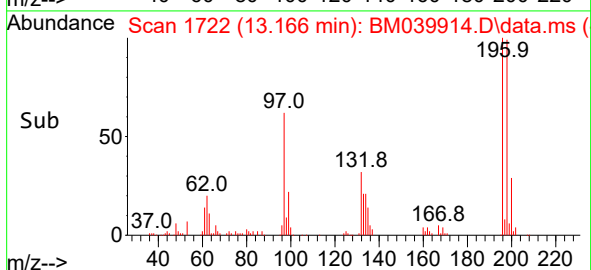
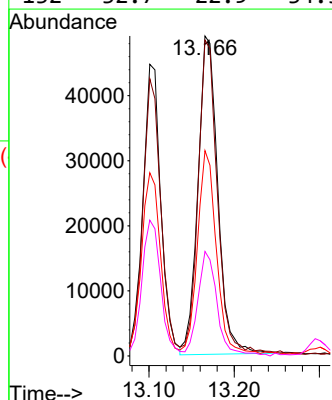
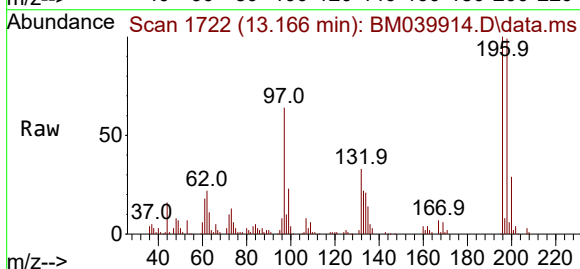
Ion Ratio Lower Upper

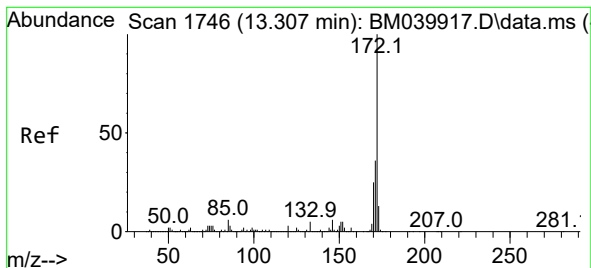
196 100

198 98.6 77.6 116.4

97 64.2 41.3 61.9#

132 32.7 22.9 34.3





#45

2-Fluorobiphenyl

Concen: 9.267 ng

RT: 13.301 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

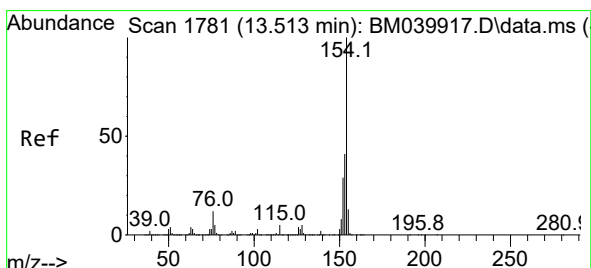
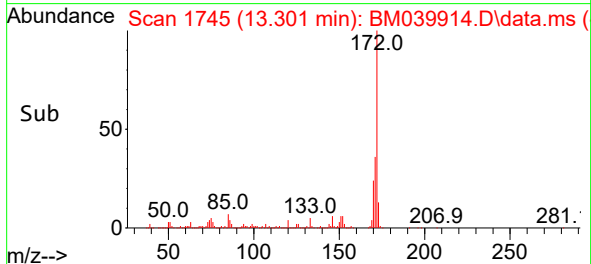
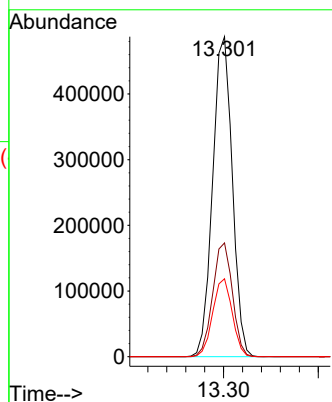
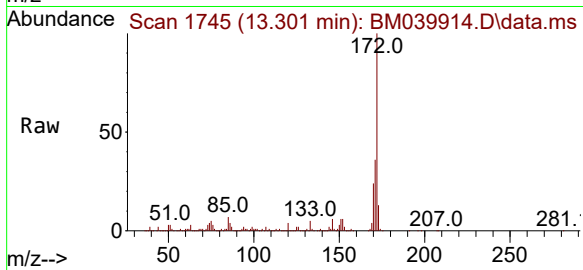
Tgt Ion:172 Resp: 700526

Ion Ratio Lower Upper

172 100

171 35.5 28.9 43.3

170 24.4 19.9 29.9



#46

1,1'-Biphenyl

Concen: 4.595 ng

RT: 13.507 min Scan# 1780

Delta R.T. -0.006 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

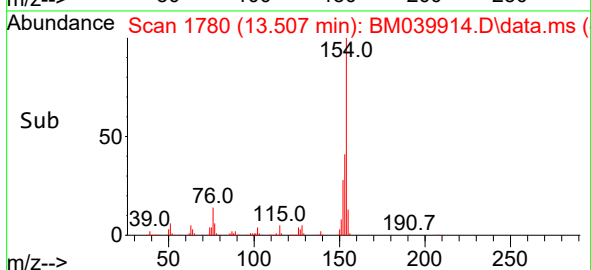
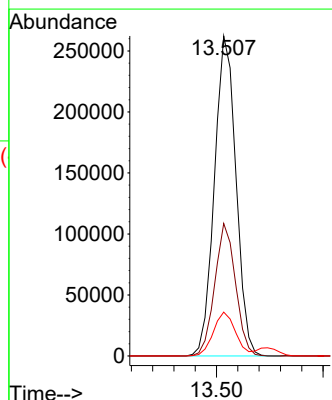
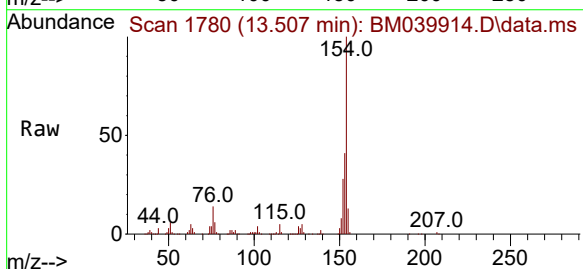
Tgt Ion:154 Resp: 368083

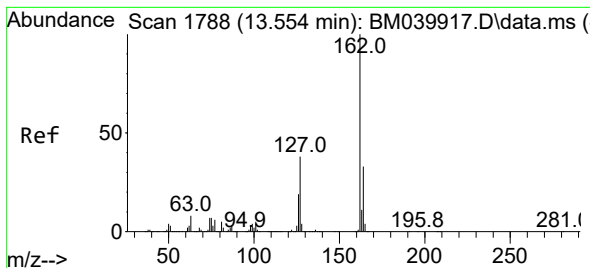
Ion Ratio Lower Upper

154 100

153 41.4 20.8 60.8

76 13.7 0.0 31.9





#47

2-Chloronaphthalene

Concen: 4.554 ng

RT: 13.548 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

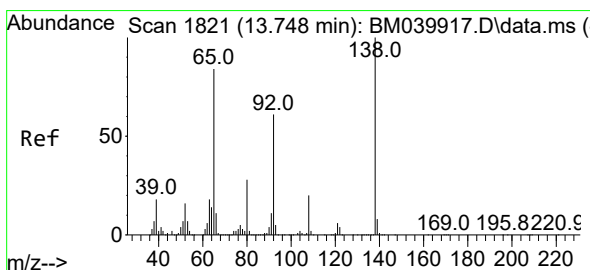
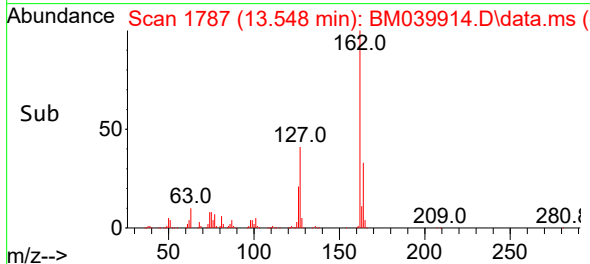
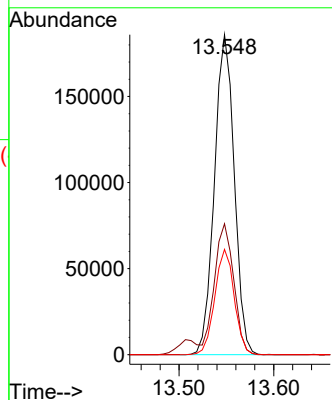
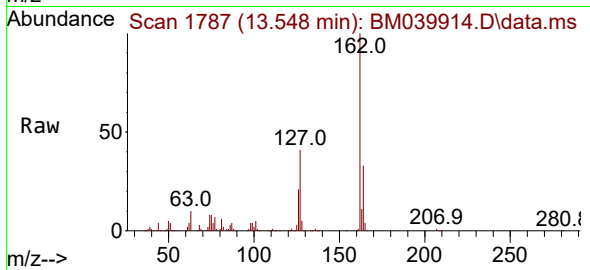
Tgt Ion:162 Resp: 270607

Ion Ratio Lower Upper

162 100

127 40.9 30.1 45.1

164 32.9 26.2 39.4



#48

2-Nitroaniline

Concen: 2.561 ng

RT: 13.742 min Scan# 1820

Delta R.T. -0.006 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

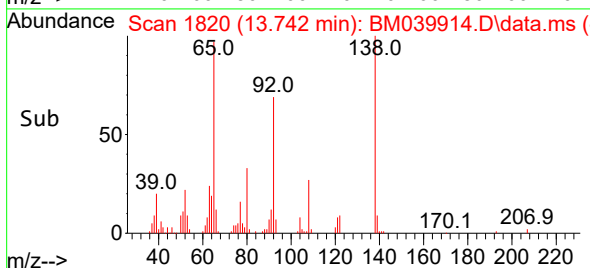
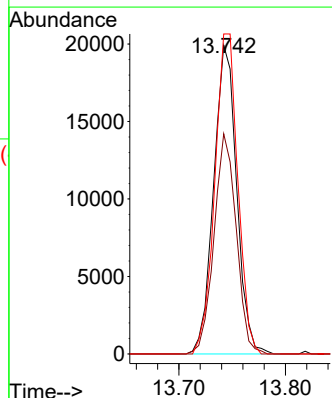
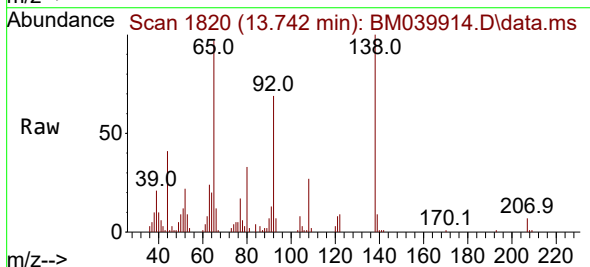
Tgt Ion: 65 Resp: 29841

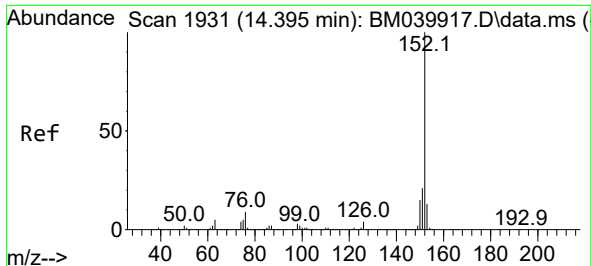
Ion Ratio Lower Upper

65 100

92 71.3 57.7 86.5

138 103.6 95.0 142.6

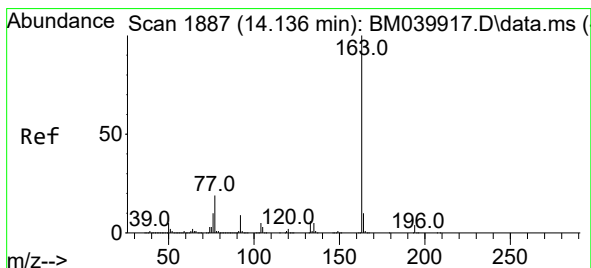
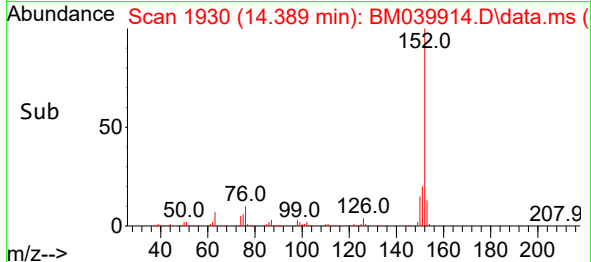
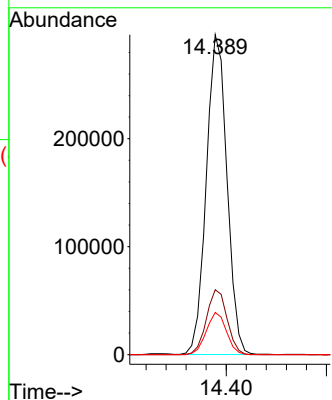
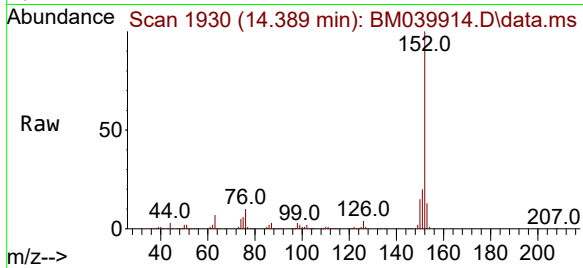




#49
Acenaphthylene
Concen: 4.426 ng
RT: 14.389 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

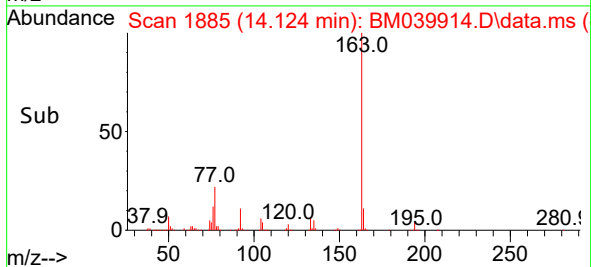
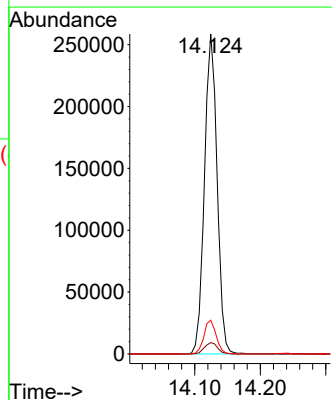
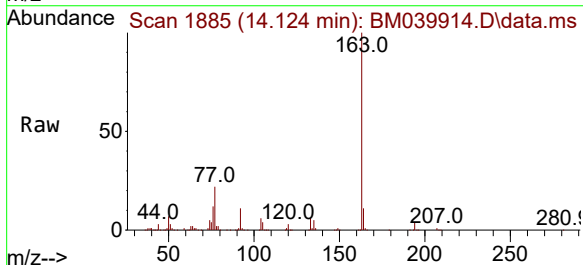
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

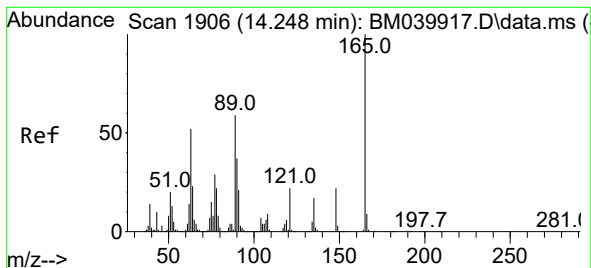
Tgt Ion:152 Resp: 424060
Ion Ratio Lower Upper
152 100
151 20.3 16.8 25.2
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 4.608 ng
RT: 14.124 min Scan# 1885
Delta R.T. -0.012 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Tgt Ion:163 Resp: 347506
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 10.5 8.2 12.2

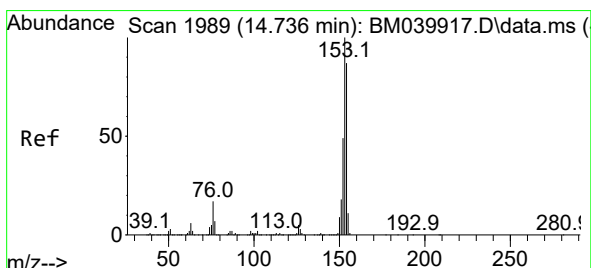
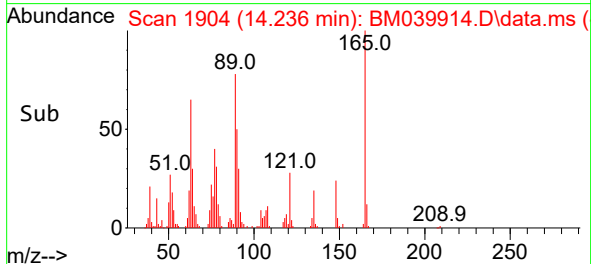
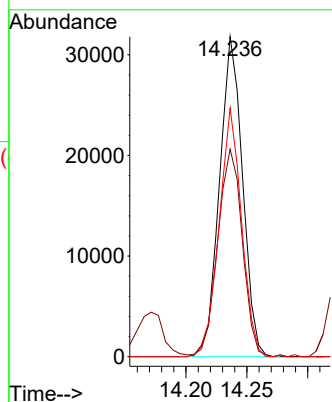
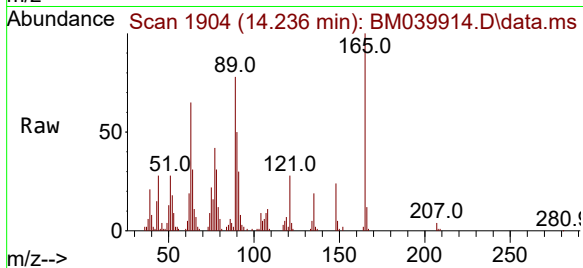




#51
2,6-Dinitrotoluene
Concen: 3.100 ng
RT: 14.236 min Scan# 1904
Delta R.T. -0.012 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

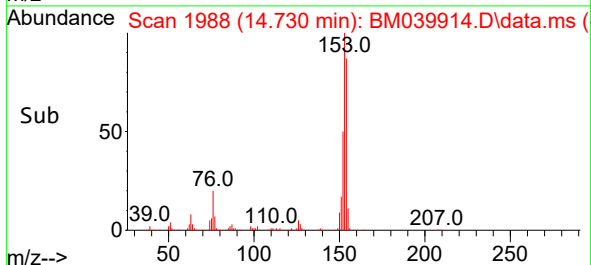
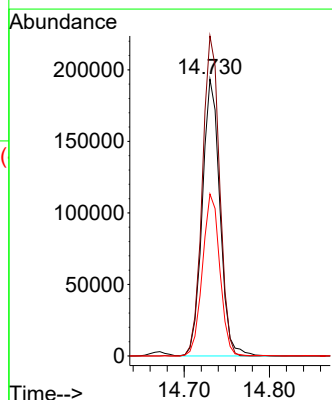
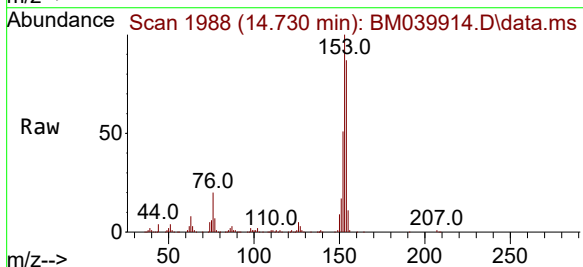
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

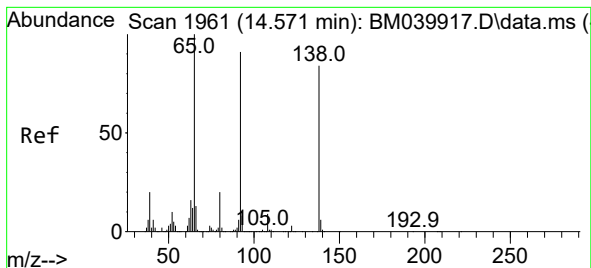
Tgt Ion:165 Resp: 41858
Ion Ratio Lower Upper
165 100
63 64.8 42.3 63.5#
89 77.7 47.4 71.0#



#52
Acenaphthene
Concen: 4.559 ng
RT: 14.730 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Tgt Ion:154 Resp: 277902
Ion Ratio Lower Upper
154 100
153 115.6 91.9 137.9
152 58.5 45.0 67.6

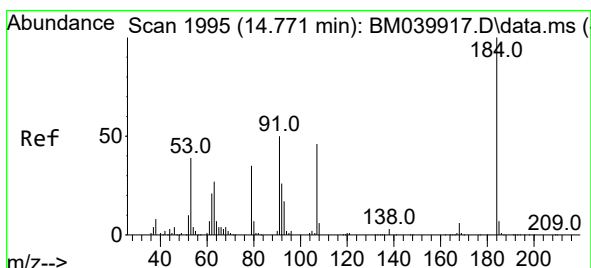
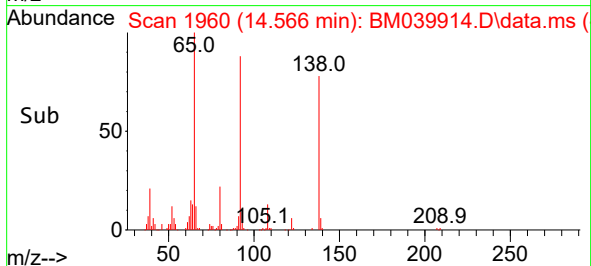
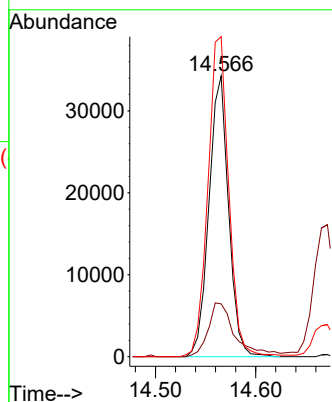
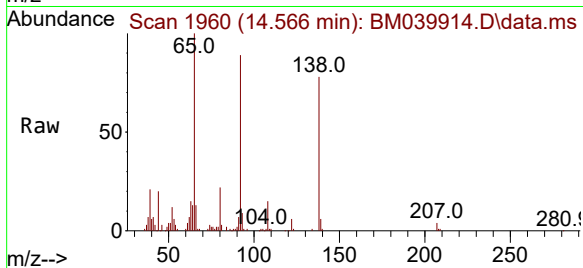




#53
3-Nitroaniline
Concen: 3.005 ng
RT: 14.566 min Scan# 1960
Delta R.T. -0.005 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

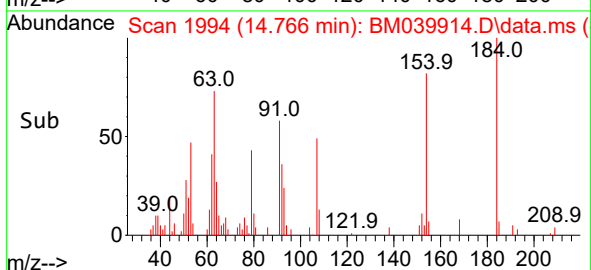
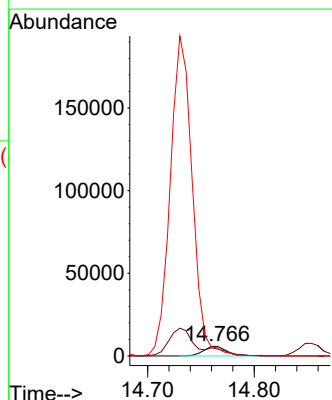
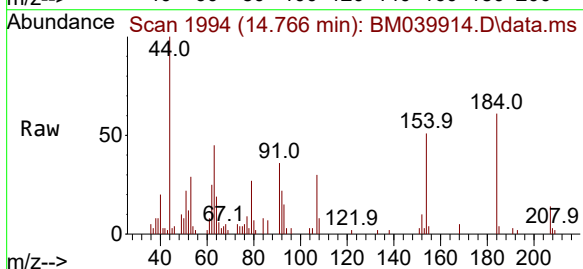
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

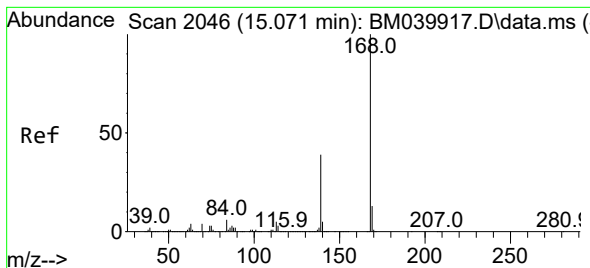
Tgt Ion:138 Resp: 46645
Ion Ratio Lower Upper
138 100
108 18.8 8.6 12.8#
92 113.9 87.3 130.9



#54
2,4-Dinitrophenol
Concen: 1.801 ng
RT: 14.766 min Scan# 1994
Delta R.T. -0.005 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Tgt Ion:184 Resp: 9043
Ion Ratio Lower Upper
184 100
63 73.1 53.4 80.0
154 82.3 54.2 81.2#





#55

Dibenzenofuran

Concen: 4.711 ng

RT: 15.066 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

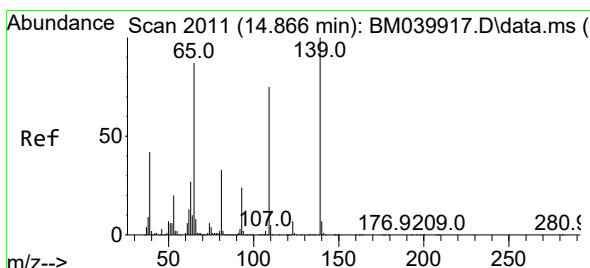
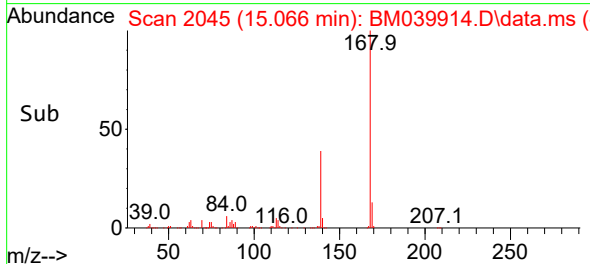
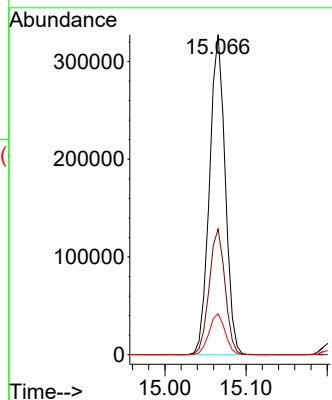
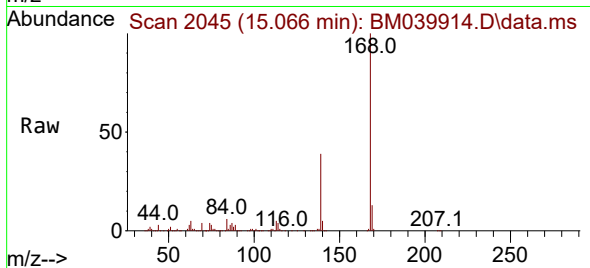
Tgt Ion:168 Resp: 438325

Ion Ratio Lower Upper

168 100

139 39.3 31.0 46.6

169 12.8 10.7 16.1



#56

4-Nitrophenol

Concen: 2.853 ng

RT: 14.854 min Scan# 2009

Delta R.T. -0.012 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

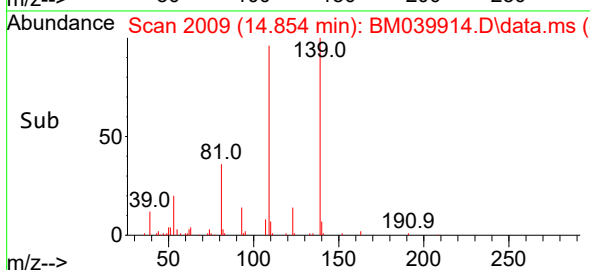
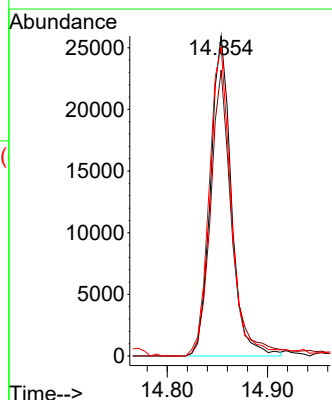
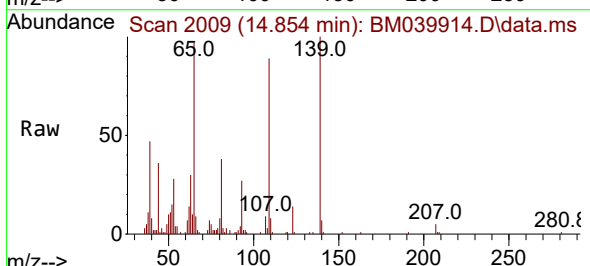
Tgt Ion:139 Resp: 37337

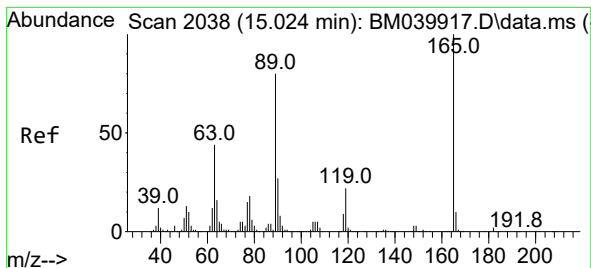
Ion Ratio Lower Upper

139 100

109 89.4 55.1 95.1

65 96.5 67.4 107.4

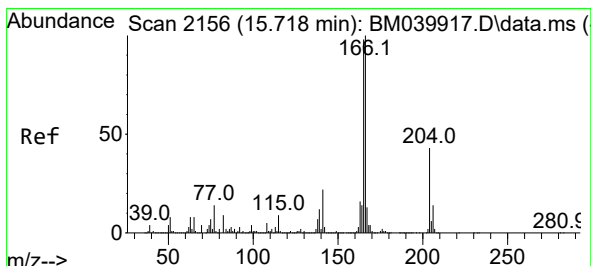
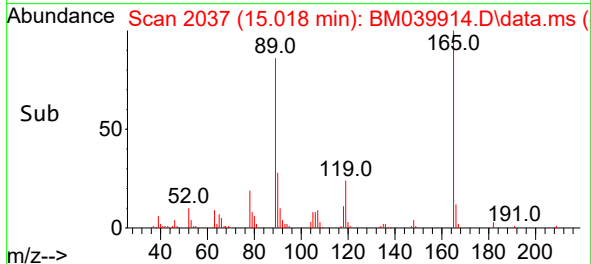
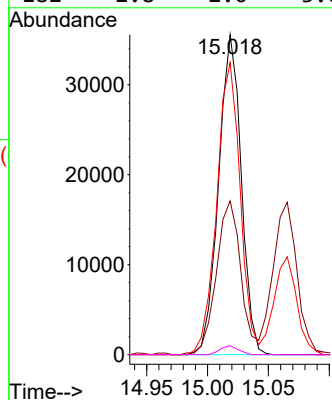
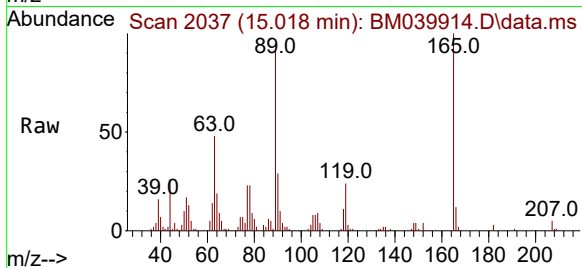




#57
2,4-Dinitrotoluene
Concen: 2.690 ng
RT: 15.018 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

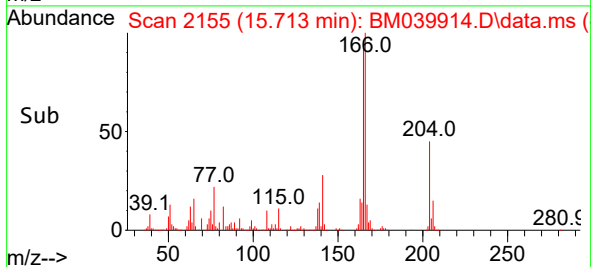
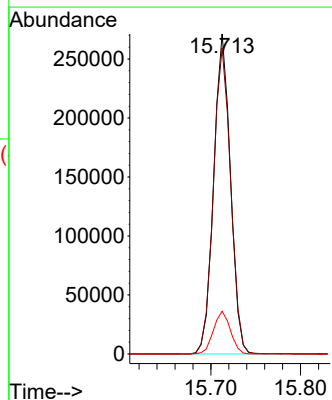
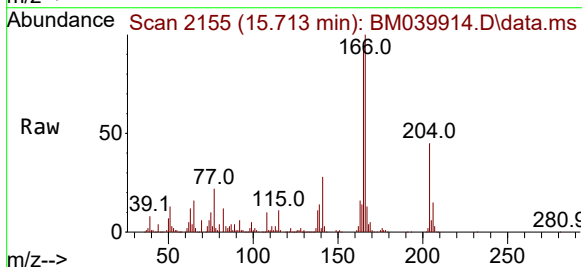
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

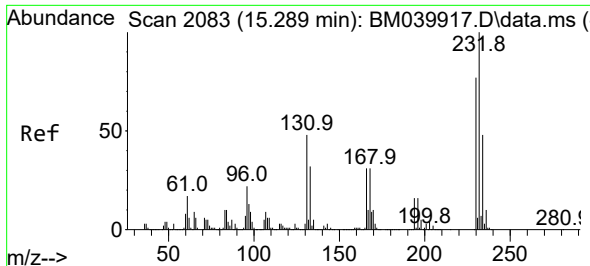
Tgt Ion:165 Resp: 46035
Ion Ratio Lower Upper
165 100
63 48.1 35.5 53.3
89 91.2 63.8 95.6
182 2.8 2.0 3.0



#58
Fluorene
Concen: 4.306 ng
RT: 15.713 min Scan# 2155
Delta R.T. -0.005 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Tgt Ion:166 Resp: 352040
Ion Ratio Lower Upper
166 100
165 95.6 78.8 118.2
167 13.4 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 3.848 ng

RT: 15.283 min Scan# 2083

Delta R.T. -0.006 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:232 Resp: 66473

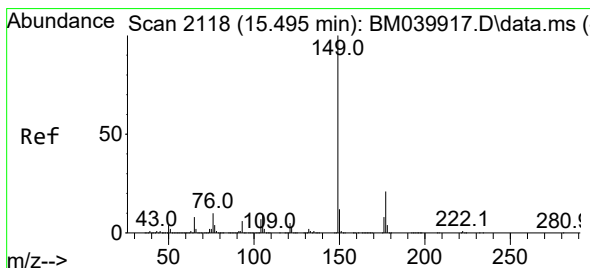
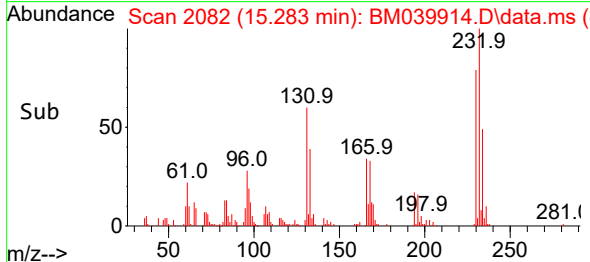
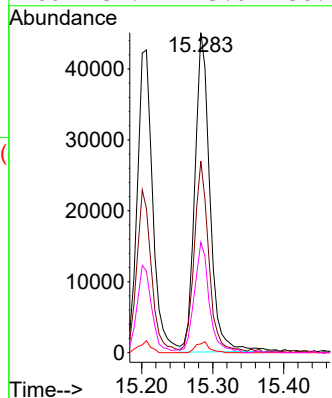
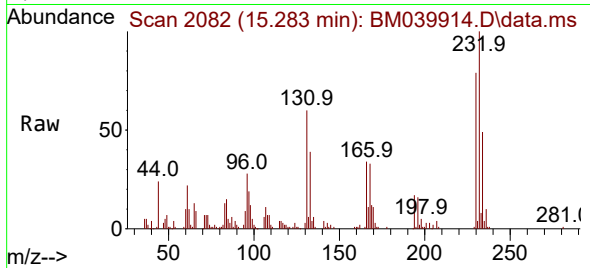
Ion Ratio Lower Upper

232 100

131 56.8 41.0 61.4

130 3.0 2.2 3.2

166 34.1 25.6 38.4



#60

Diethylphthalate

Concen: 4.554 ng

RT: 15.483 min Scan# 2116

Delta R.T. -0.012 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

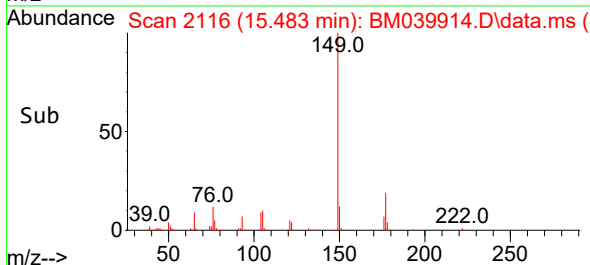
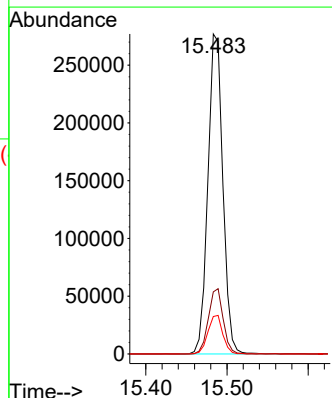
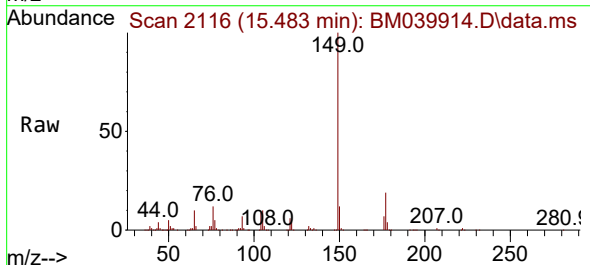
Tgt Ion:149 Resp: 354085

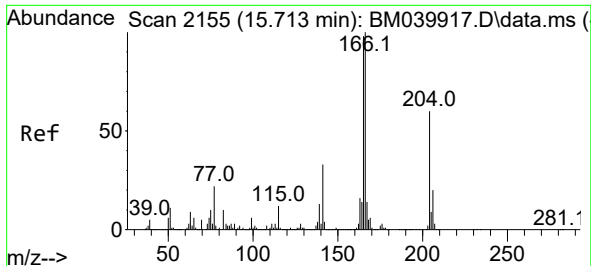
Ion Ratio Lower Upper

149 100

177 19.4 17.0 25.4

150 11.7 9.8 14.6

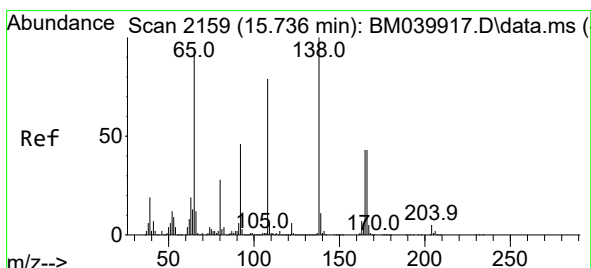
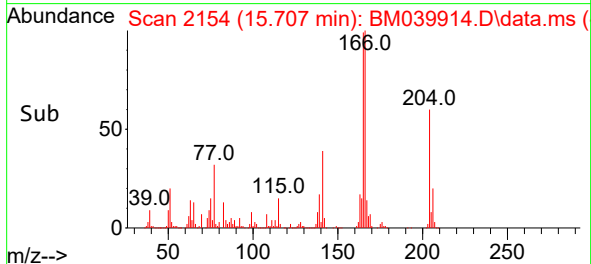
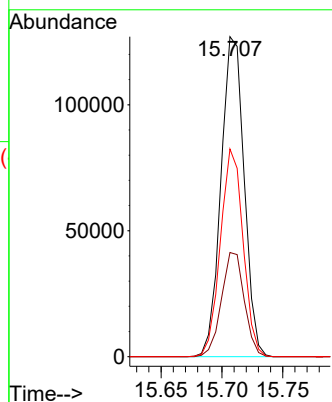
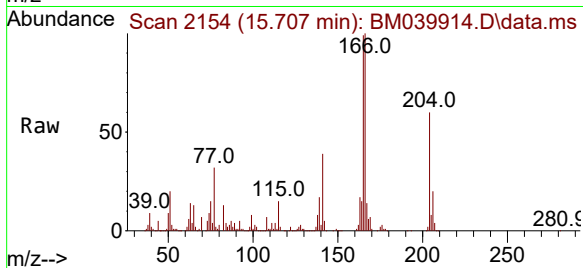




#61
4-Chlorophenyl-phenylether
Concen: 4.147 ng
RT: 15.707 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

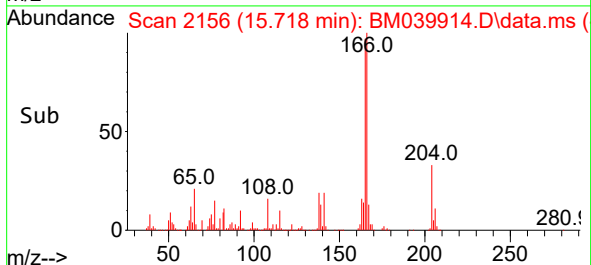
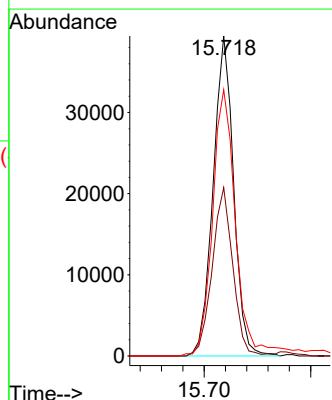
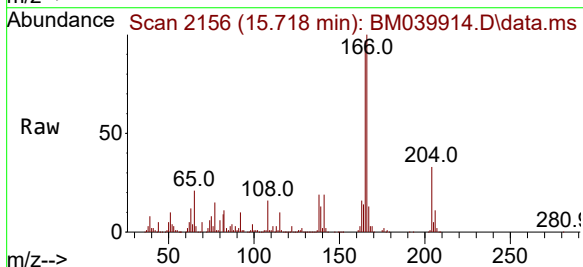
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

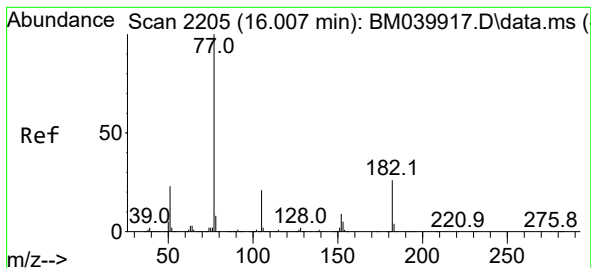
Tgt Ion:204 Resp: 168261
Ion Ratio Lower Upper
204 100
206 32.6 26.4 39.6
141 64.9 44.6 67.0



#62
4-Nitroaniline
Concen: 3.092 ng
RT: 15.718 min Scan# 2156
Delta R.T. -0.018 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Tgt Ion:138 Resp: 52595
Ion Ratio Lower Upper
138 100
92 52.6 25.5 65.5
108 83.2 59.5 99.5





#63

Azobenzene

Concen: 5.069 ng

RT: 16.001 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 377061

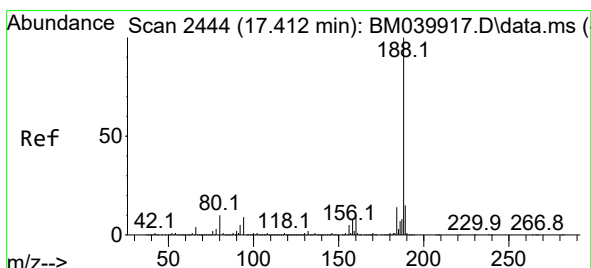
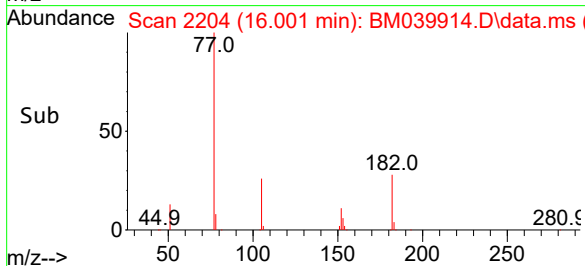
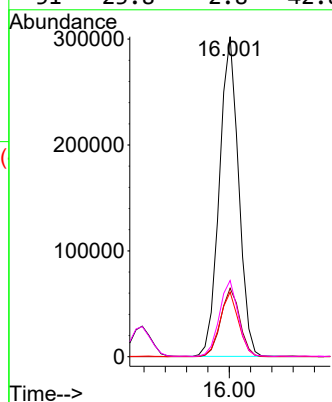
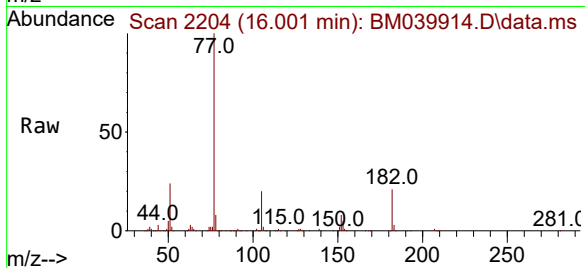
Ion Ratio Lower Upper

77 100

182 21.4 6.2 46.2

105 20.2 1.4 41.4

51 23.8 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: BM039914.D

Acq: 12 May 2023 12:12

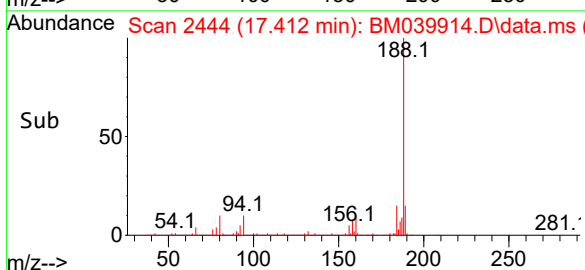
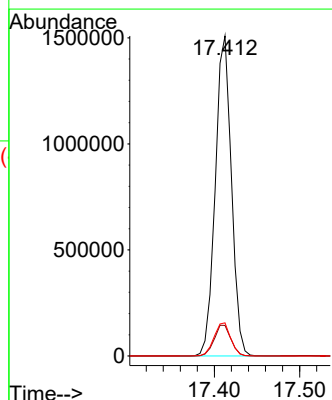
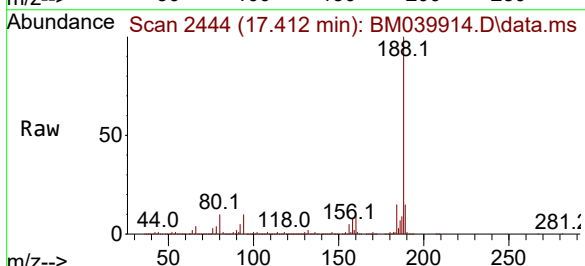
Tgt Ion:188 Resp: 1988163

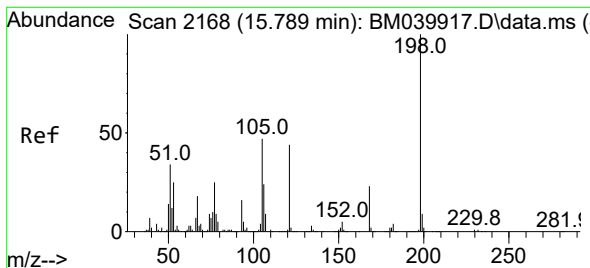
Ion Ratio Lower Upper

188 100

94 9.6 7.5 11.3

80 10.3 8.0 12.0

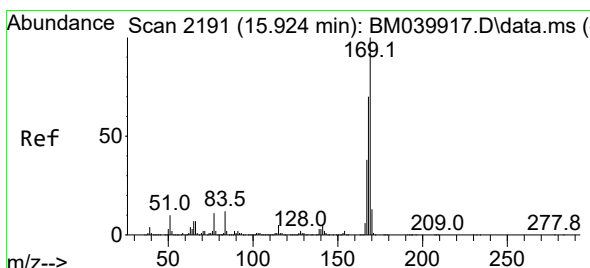
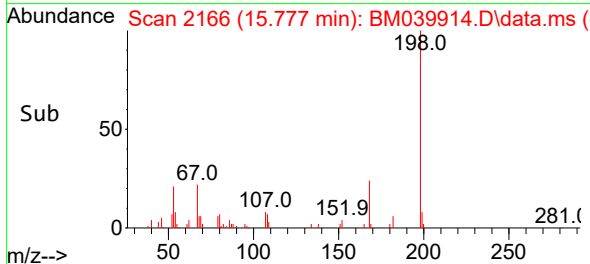
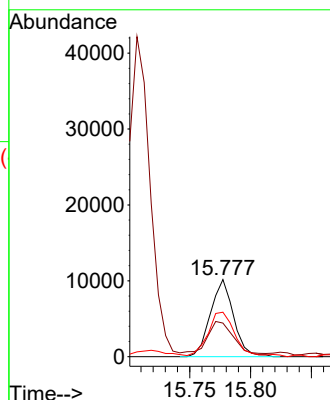
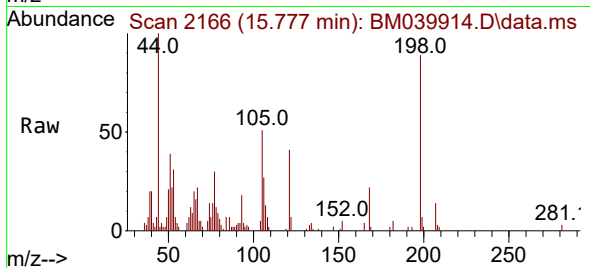




#65
4,6-Dinitro-2-methylphenol
Concen: 1.682 ng
RT: 15.777 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

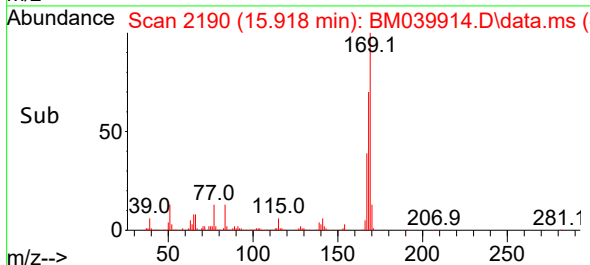
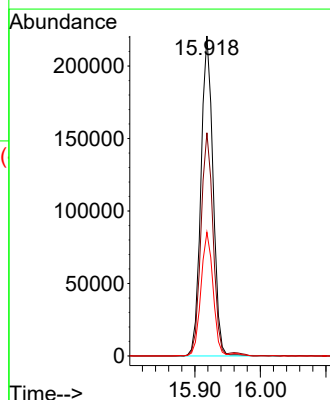
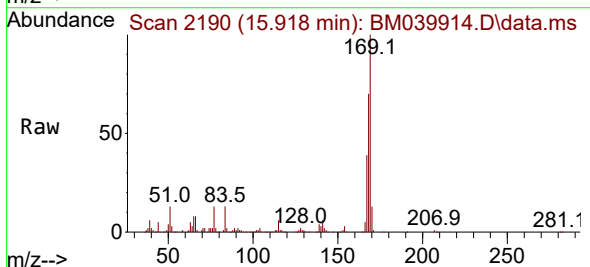
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

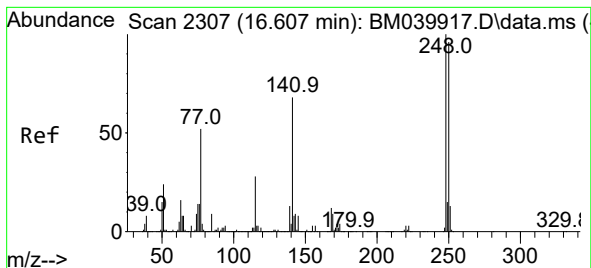
Tgt Ion:198 Resp: 13432
Ion Ratio Lower Upper
198 100
51 43.6 16.0 56.0
105 57.7 27.6 67.6



#66
n-Nitrosodiphenylamine
Concen: 4.152 ng
RT: 15.918 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Tgt Ion:169 Resp: 284490
Ion Ratio Lower Upper
169 100
168 69.8 55.7 83.5
167 38.7 30.2 45.4

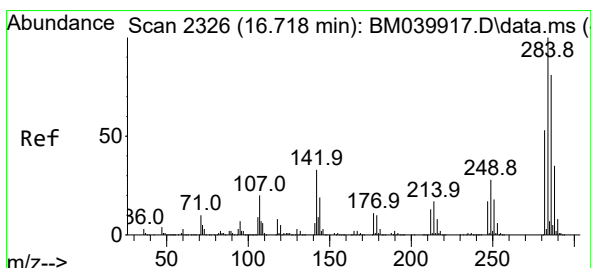
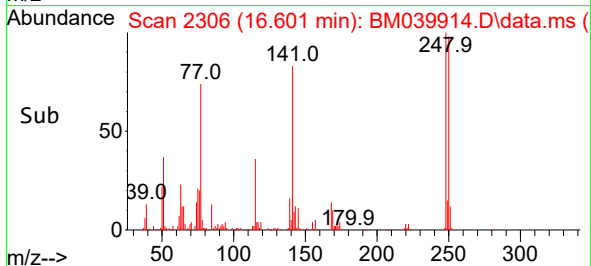
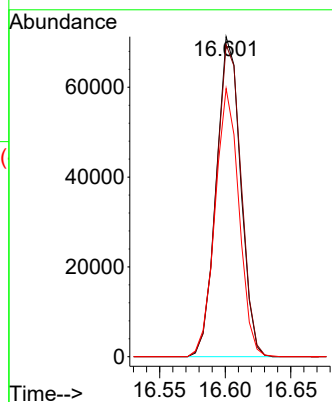
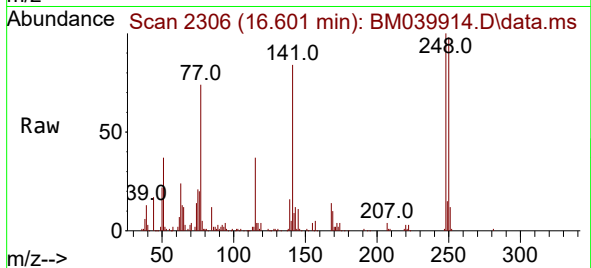




#67
4-Bromophenyl-phenylether
Concen: 3.968 ng
RT: 16.601 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

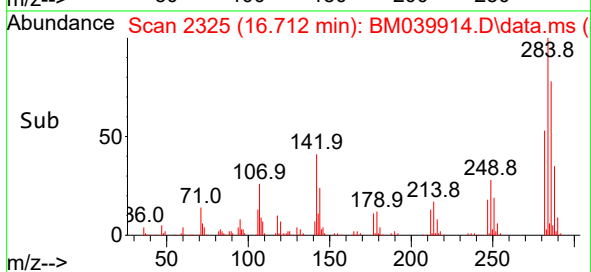
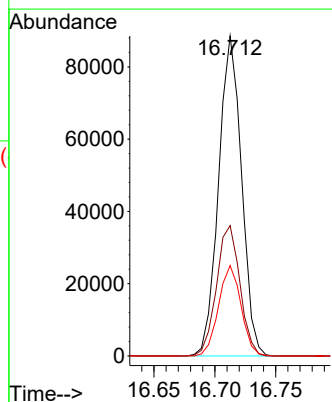
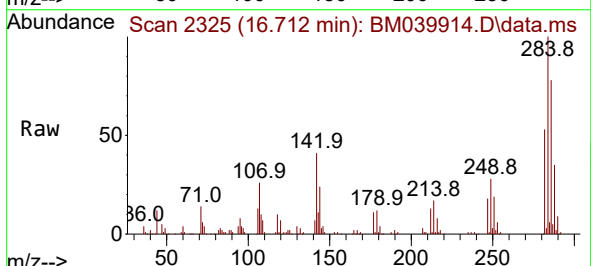
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

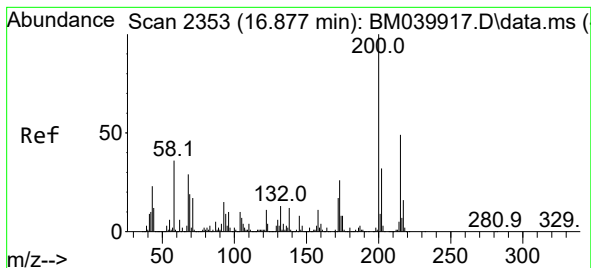
Tgt Ion:248 Resp: 91786
Ion Ratio Lower Upper
248 100
250 97.5 77.2 115.8
141 83.8 54.2 81.4#



#68
Hexachlorobenzene
Concen: 4.264 ng
RT: 16.712 min Scan# 2325
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Tgt Ion:284 Resp: 116134
Ion Ratio Lower Upper
284 100
142 40.8 26.4 39.6#
249 28.3 22.3 33.5





#69

Atrazine

Concen: 3.697 ng

RT: 16.865 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

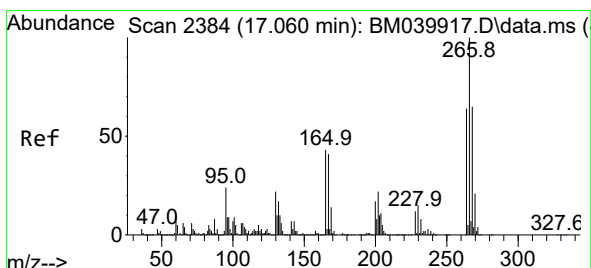
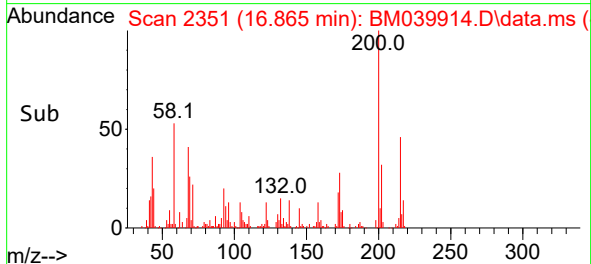
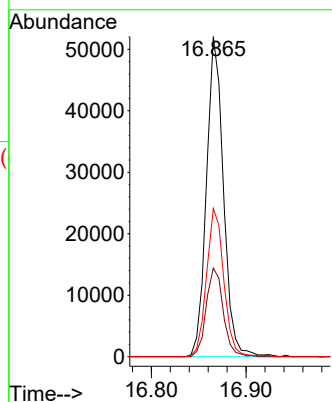
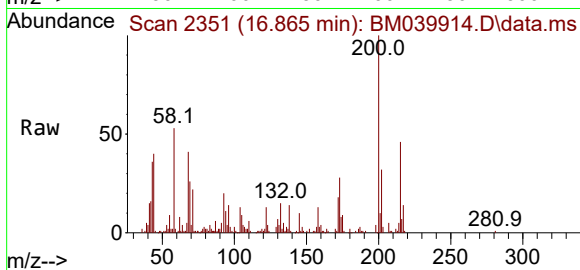
Tgt Ion:200 Resp: 64734

Ion Ratio Lower Upper

200 100

173 27.7 6.1 46.1

215 46.3 28.9 68.9



#70

Pentachlorophenol

Concen: 3.013 ng

RT: 17.054 min Scan# 2383

Delta R.T. -0.006 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

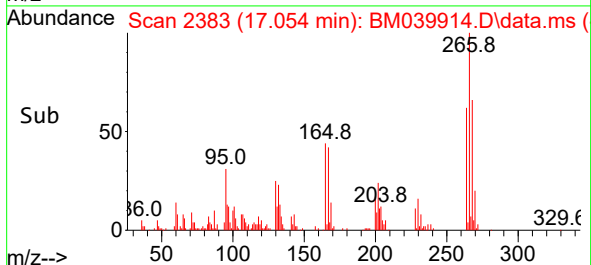
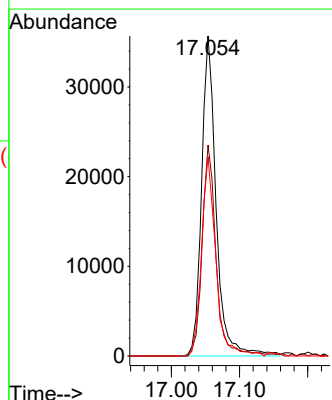
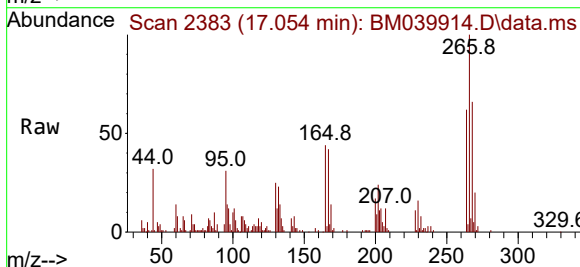
Tgt Ion:266 Resp: 53048

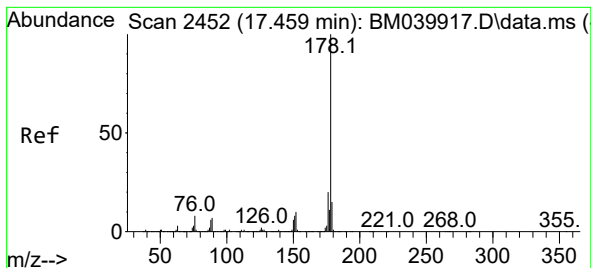
Ion Ratio Lower Upper

266 100

268 65.9 51.8 77.6

264 62.3 51.0 76.4





#71

Phenanthrene

Concen: 4.626 ng

RT: 17.454 min Scan# 2452

Delta R.T. -0.006 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

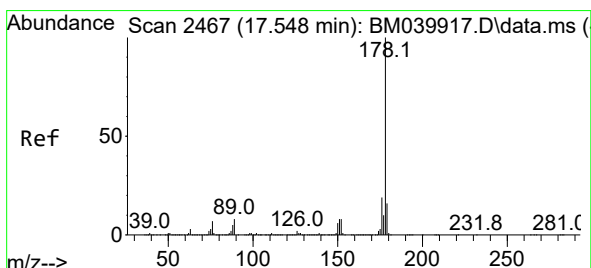
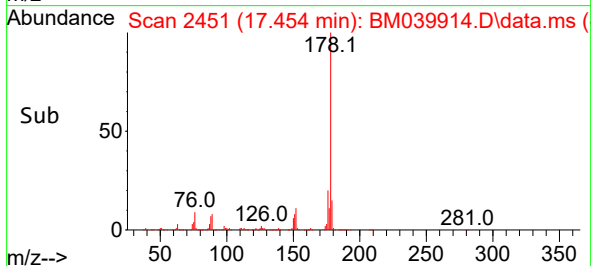
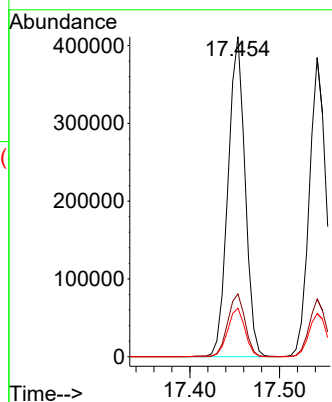
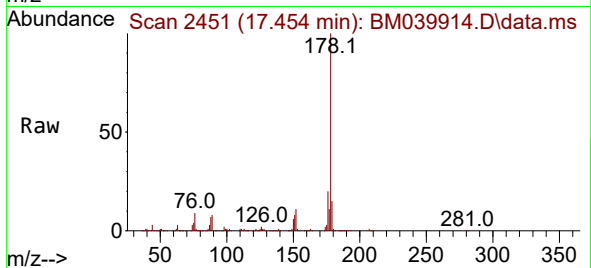
Tgt Ion:178 Resp: 542951

Ion Ratio Lower Upper

178 100

176 19.7 16.0 24.0

179 15.2 12.3 18.5



#72

Anthracene

Concen: 4.291 ng

RT: 17.542 min Scan# 2466

Delta R.T. -0.006 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

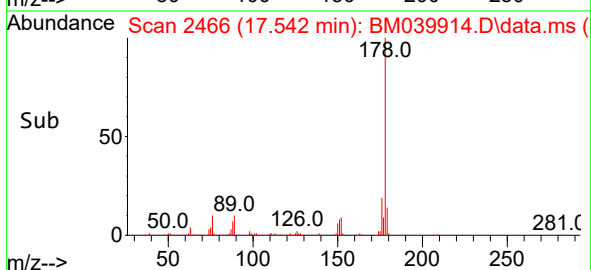
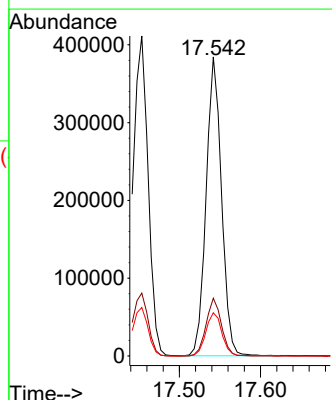
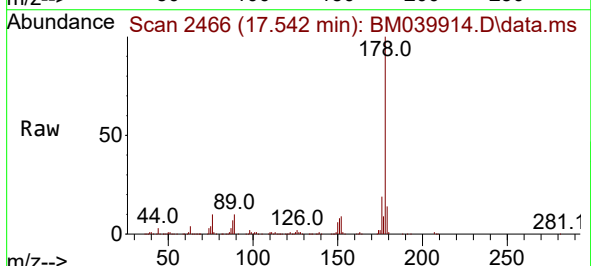
Tgt Ion:178 Resp: 503984

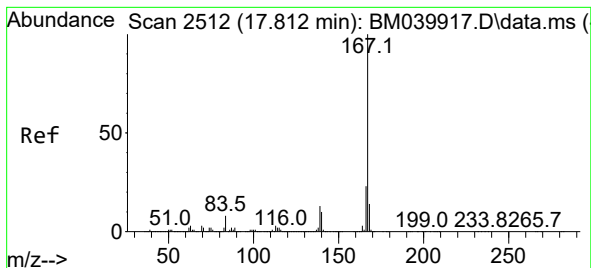
Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 14.5 12.4 18.6





#73

Carbazole

Concen: 4.372 ng

RT: 17.807 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

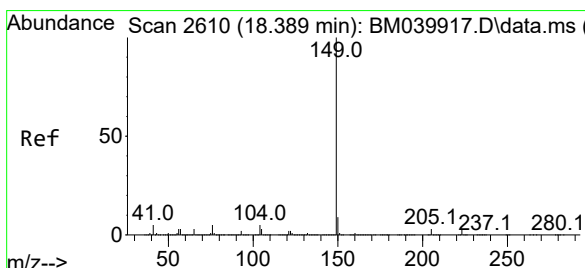
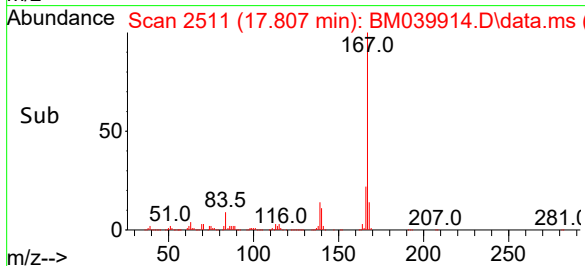
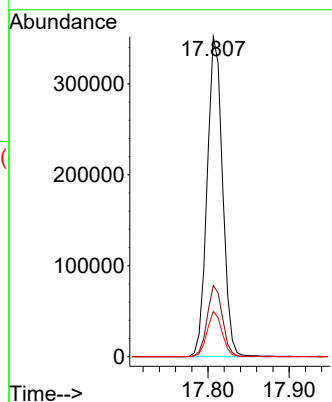
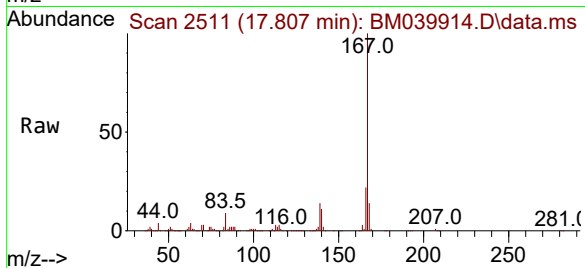
Tgt Ion:167 Resp: 463490

Ion Ratio Lower Upper

167 100

166 22.3 18.1 27.1

139 14.2 10.6 16.0



#74

Di-n-butylphthalate

Concen: 3.745 ng

RT: 18.383 min Scan# 2609

Delta R.T. -0.006 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

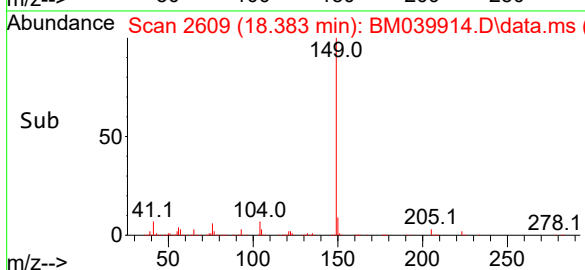
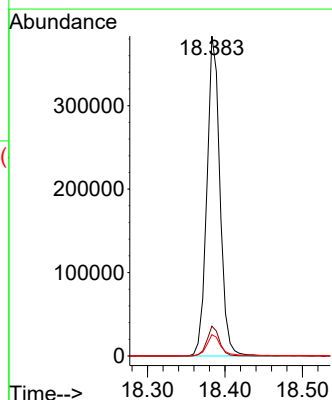
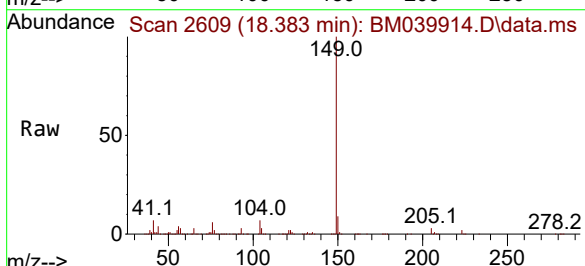
Tgt Ion:149 Resp: 447554

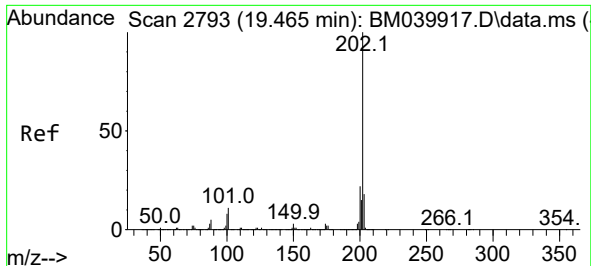
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 6.6 4.2 6.2#

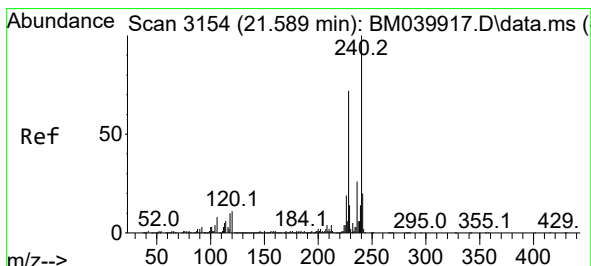
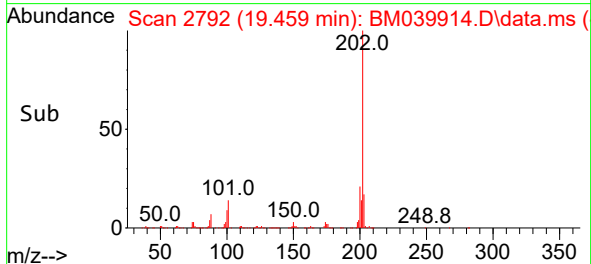
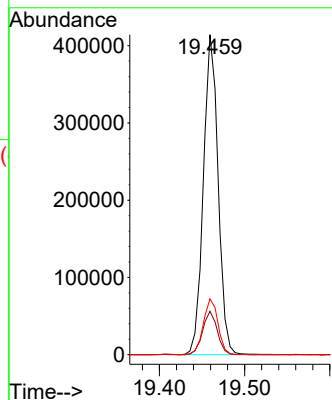
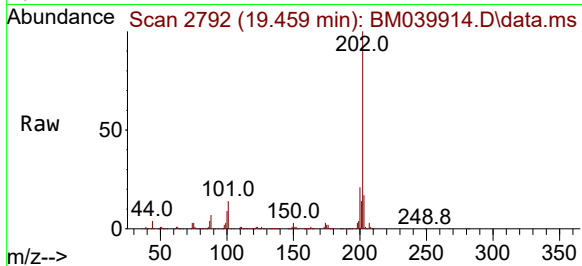




#75
Fluoranthene
Concen: 4.217 ng
RT: 19.459 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

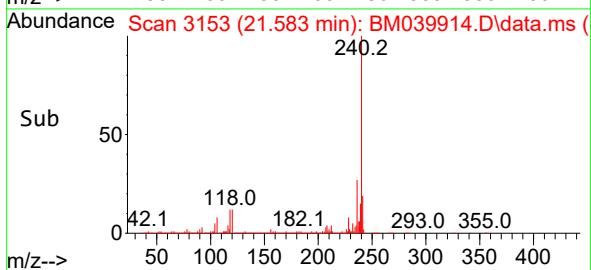
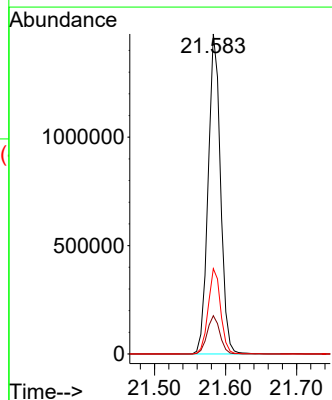
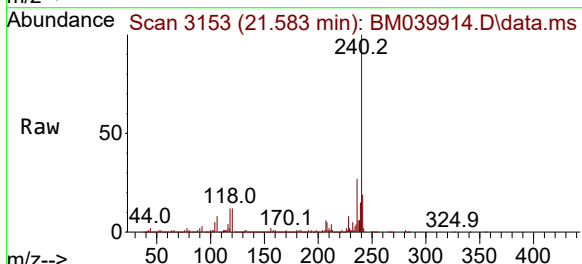
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

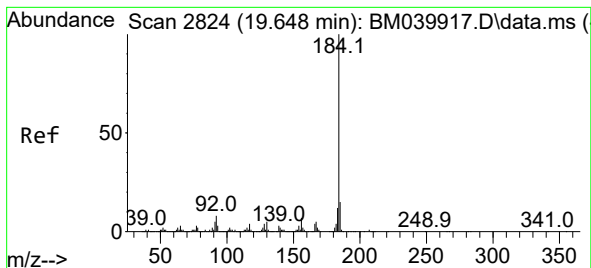
Tgt Ion:202 Resp: 497087
Ion Ratio Lower Upper
202 100
101 13.6 0.0 30.6
203 17.5 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3153
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Tgt Ion:240 Resp: 1789993
Ion Ratio Lower Upper
240 100
120 12.0 9.0 13.4
236 26.7 20.9 31.3





#77

Benzidine

Concen: 3.799 ng

RT: 19.642 min Scan# 2824

Delta R.T. -0.006 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

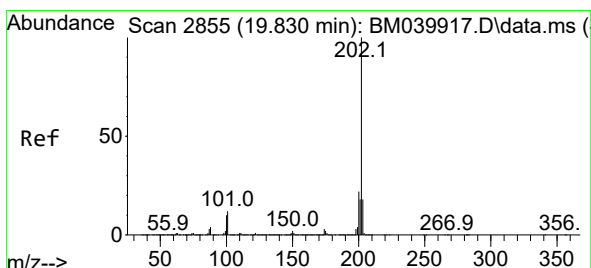
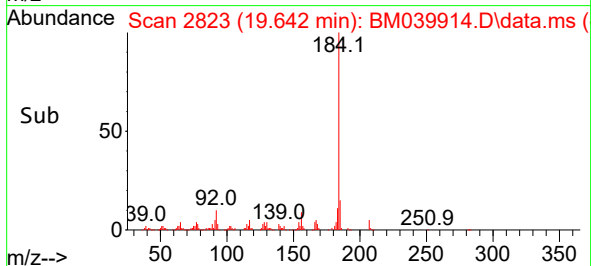
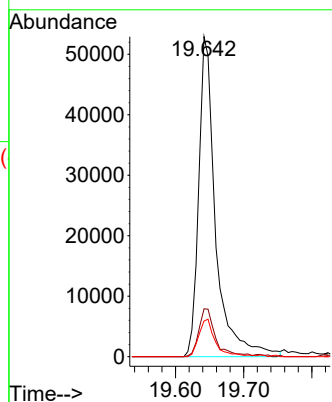
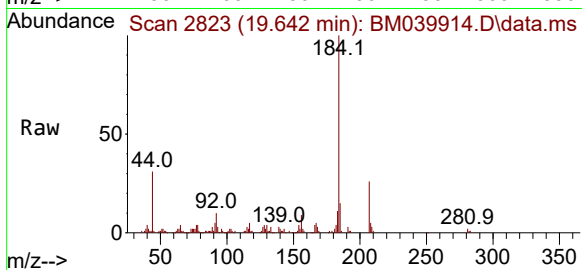
Tgt Ion:184 Resp: 91456

Ion Ratio Lower Upper

184 100

185 15.0 12.1 18.1

183 11.1 9.5 14.3



#78

Pyrene

Concen: 4.189 ng

RT: 19.818 min Scan# 2853

Delta R.T. -0.012 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

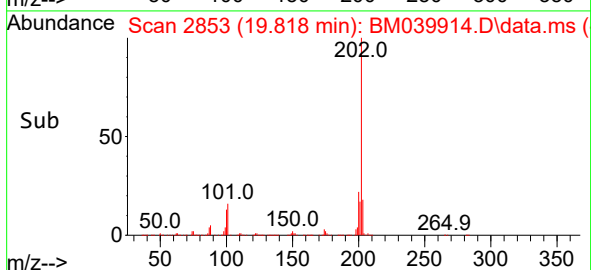
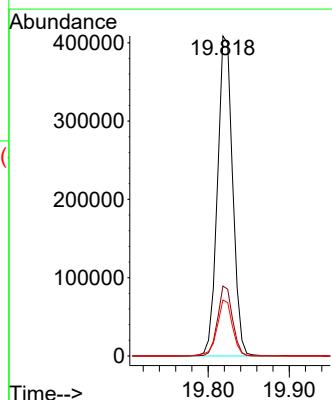
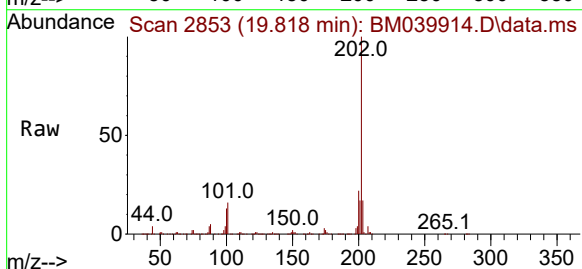
Tgt Ion:202 Resp: 532254

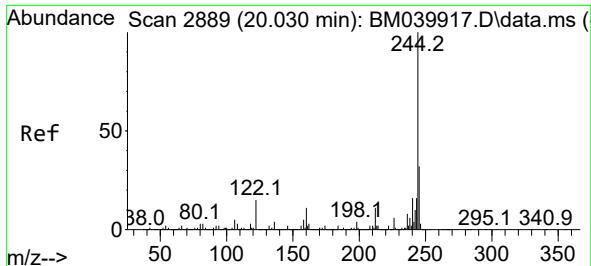
Ion Ratio Lower Upper

202 100

200 21.9 17.6 26.4

203 17.5 14.2 21.2

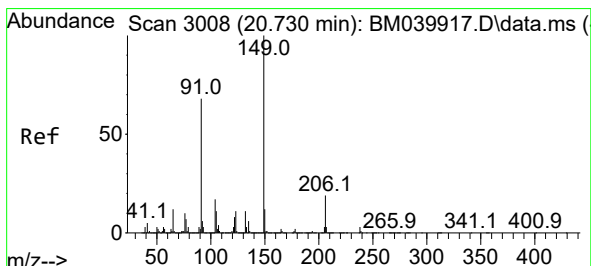
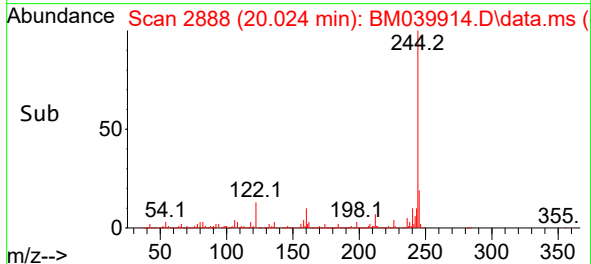
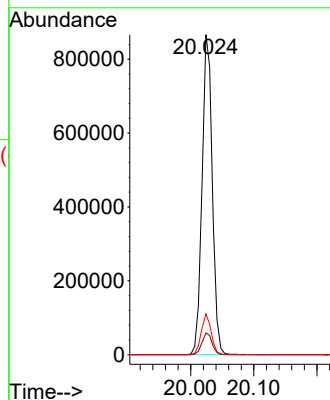
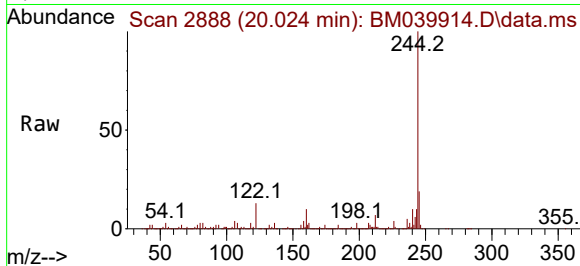




#79
 Terphenyl-d14
 Concen: 9.828 ng
 RT: 20.024 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM039914.D
 Acq: 12 May 2023 12:12

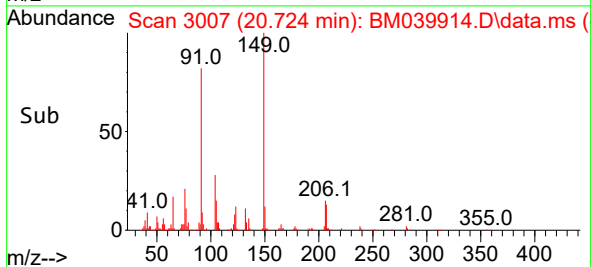
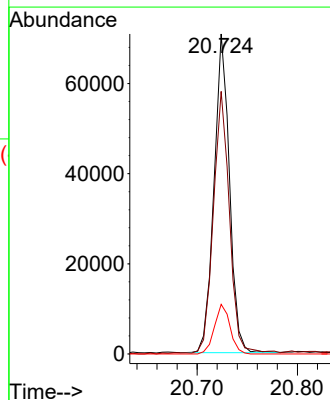
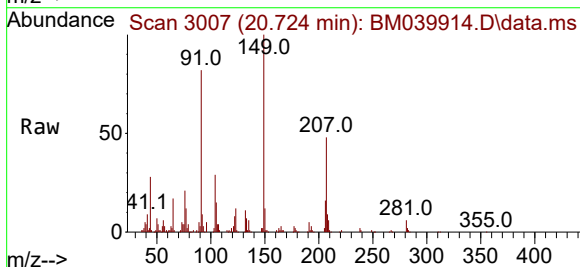
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

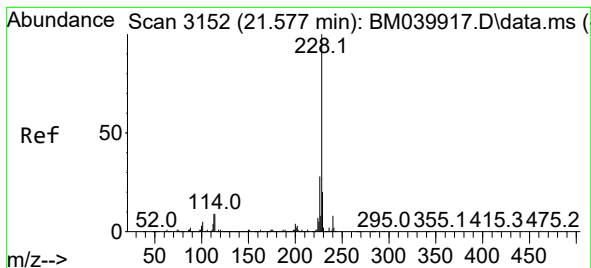
Tgt Ion:244 Resp: 972040
 Ion Ratio Lower Upper
 244 100
 212 6.8 8.5 12.7#
 122 12.8 12.1 18.1



#80
 Butylbenzylphthalate
 Concen: 1.906 ng
 RT: 20.724 min Scan# 3007
 Delta R.T. -0.006 min
 Lab File: BM039914.D
 Acq: 12 May 2023 12:12

Tgt Ion:149 Resp: 75501
 Ion Ratio Lower Upper
 149 100
 91 82.1 54.5 81.7#
 206 15.5 14.9 22.3





#81

Benzo(a)anthracene

Concen: 4.504 ng

RT: 21.571 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

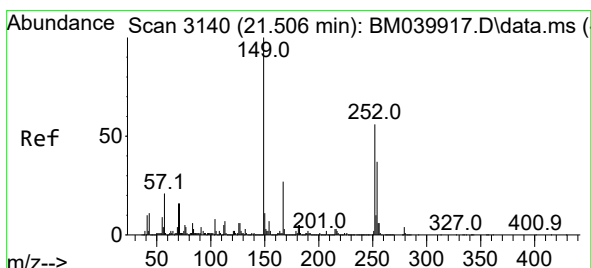
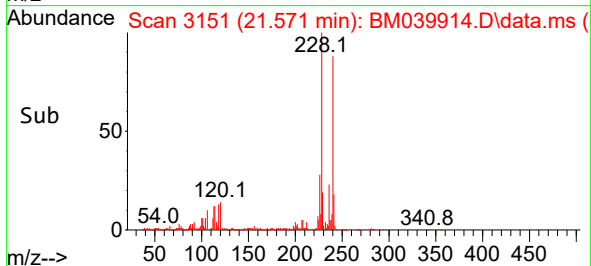
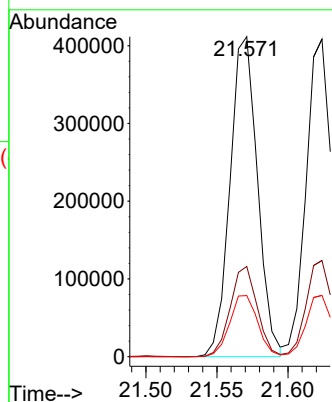
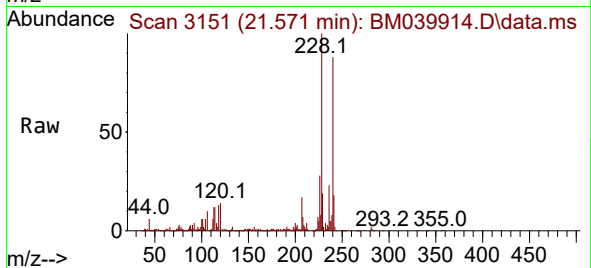
Tgt Ion:228 Resp: 553847

Ion Ratio Lower Upper

228 100

226 28.2 22.6 34.0

229 19.1 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 2.359 ng

RT: 21.500 min Scan# 3139

Delta R.T. -0.006 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

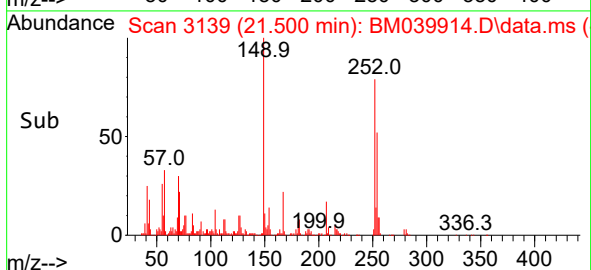
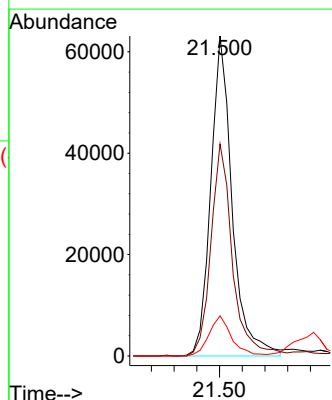
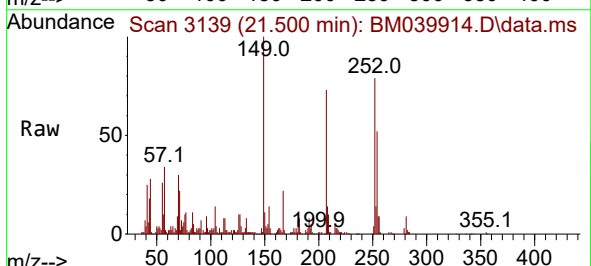
Tgt Ion:252 Resp: 82599

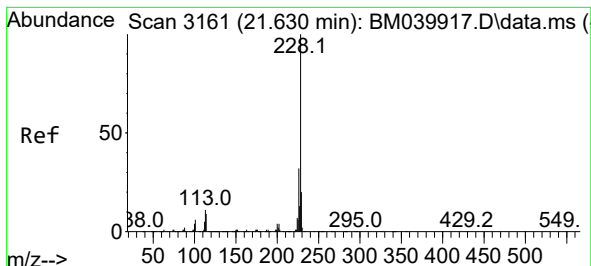
Ion Ratio Lower Upper

252 100

254 66.3 52.3 78.5

126 12.5 8.3 12.5#





#83

Chrysene

Concen: 4.540 ng

RT: 21.624 min Scan# 3161

Delta R.T. -0.006 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

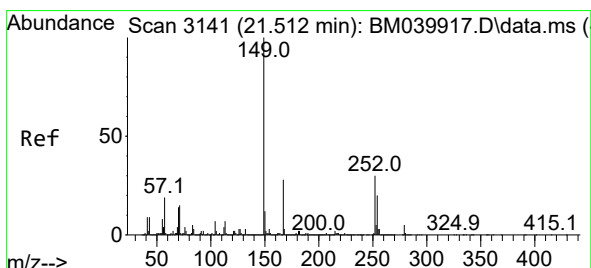
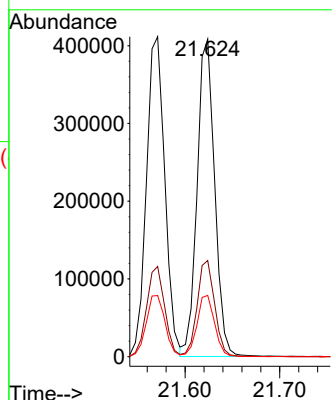
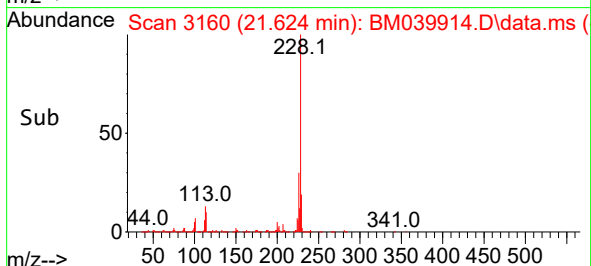
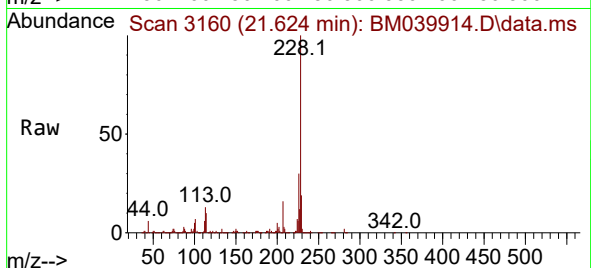
Tgt Ion:228 Resp: 525840

Ion Ratio Lower Upper

228 100

226 30.3 25.4 38.0

229 19.3 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.539 ng

RT: 21.506 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

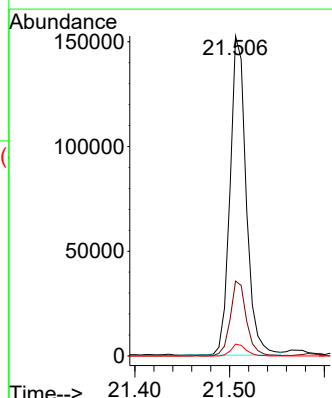
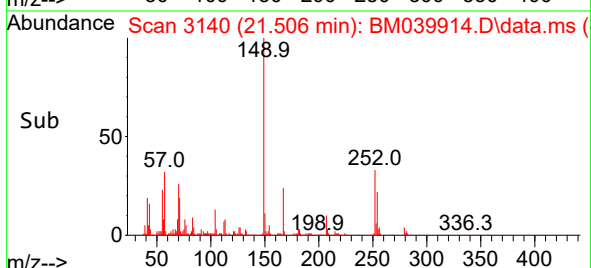
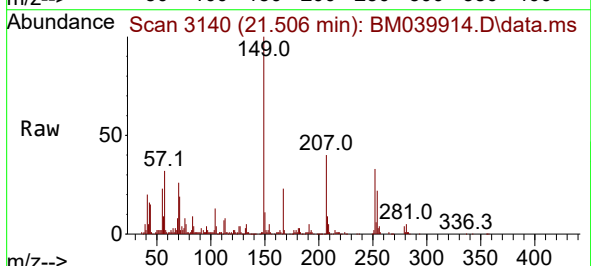
Tgt Ion:149 Resp: 181281

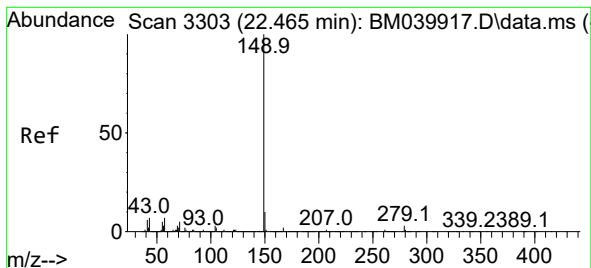
Ion Ratio Lower Upper

149 100

167 23.4 22.3 33.5

279 3.7 3.8 5.6#





#85

Di-n-octyl phthalate

Concen: 2.284 ng

RT: 22.459 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

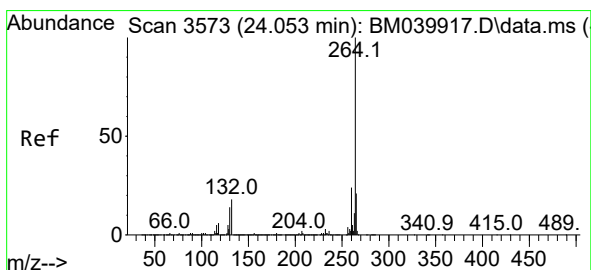
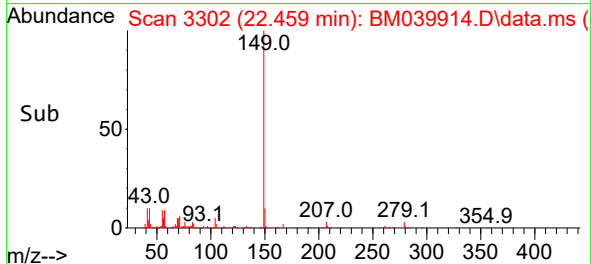
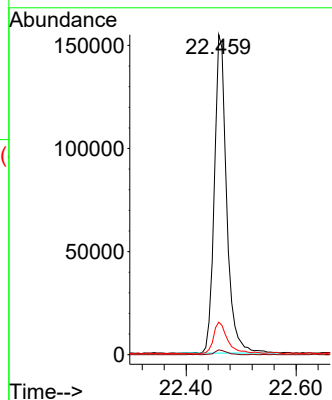
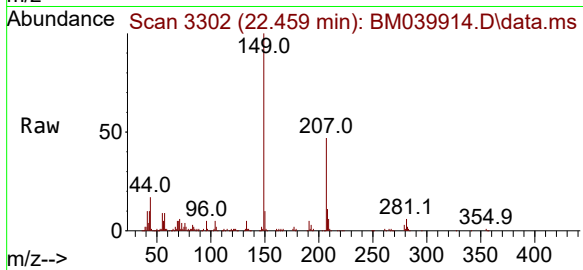
Tgt Ion:149 Resp: 239315

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.4 5.9 8.9#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.047 min Scan# 3572

Delta R.T. -0.006 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

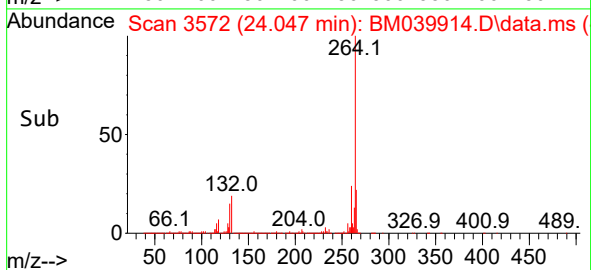
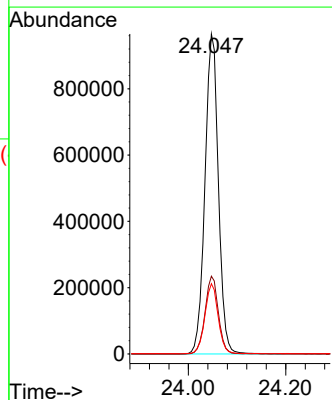
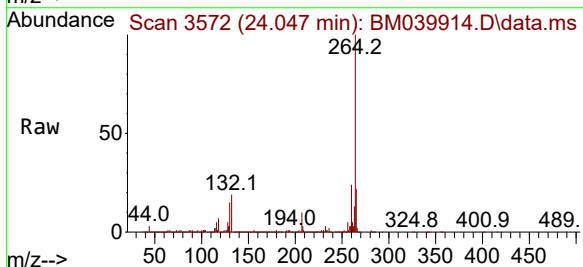
Tgt Ion:264 Resp: 1844387

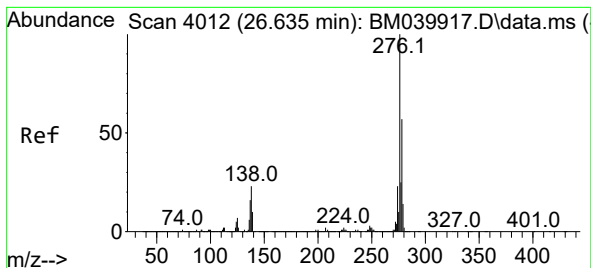
Ion Ratio Lower Upper

264 100

260 24.3 19.3 28.9

265 21.9 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.844 ng

RT: 26.612 min Scan# 4012

Delta R.T. -0.024 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

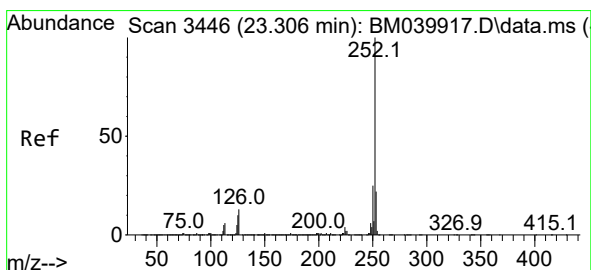
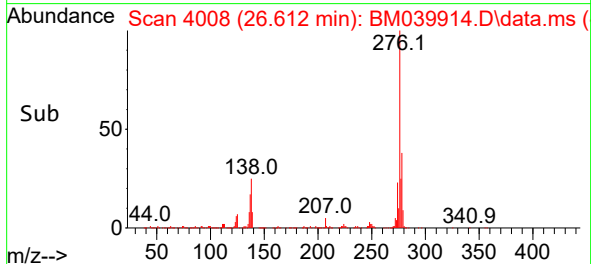
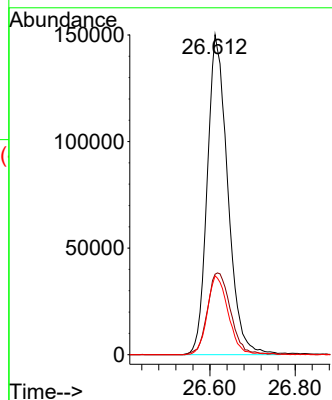
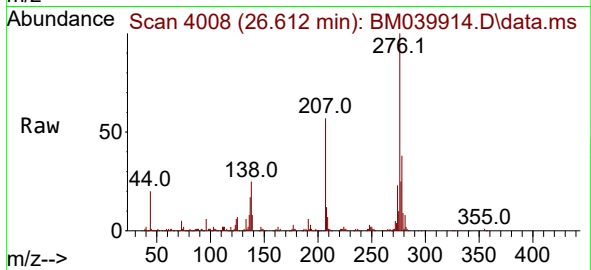
Tgt Ion:276 Resp: 501842

Ion Ratio Lower Upper

276 100

138 28.9 19.8 29.8

277 25.1 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 3.744 ng

RT: 23.294 min Scan# 3444

Delta R.T. -0.012 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

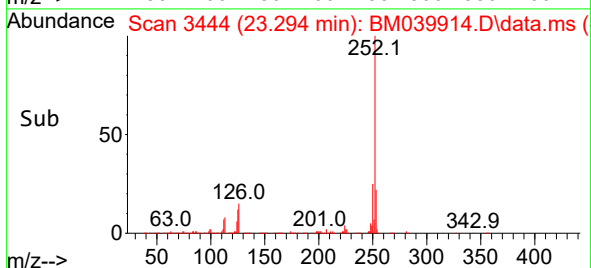
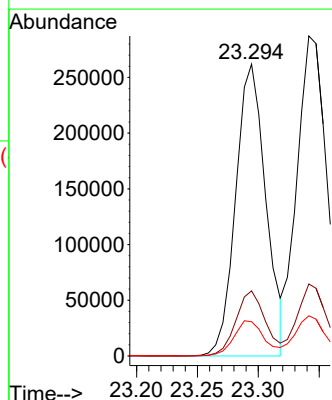
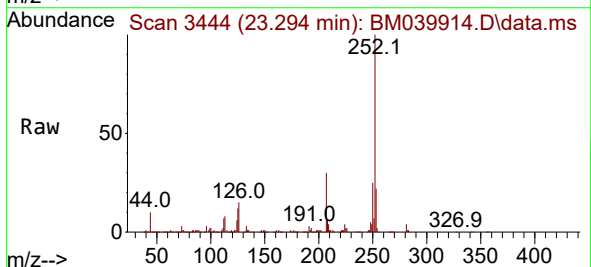
Tgt Ion:252 Resp: 450895

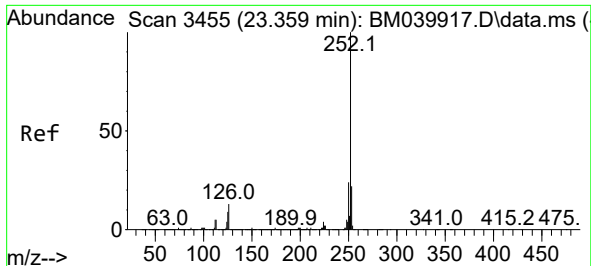
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 11.7 7.8 11.8

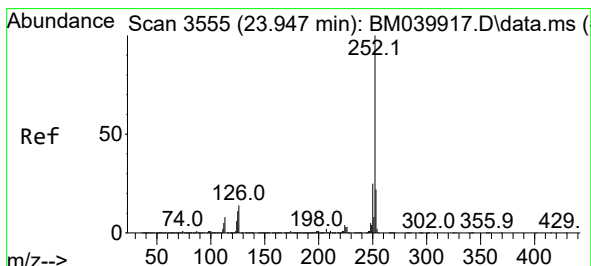
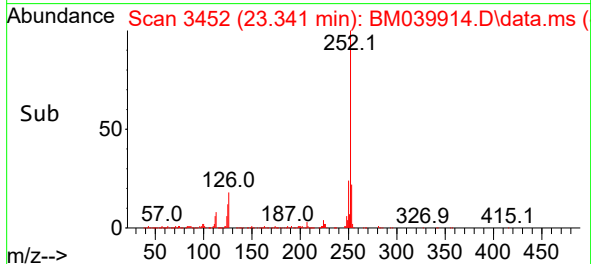
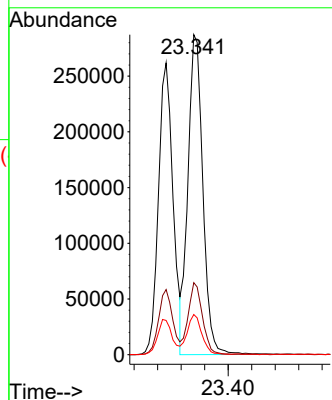
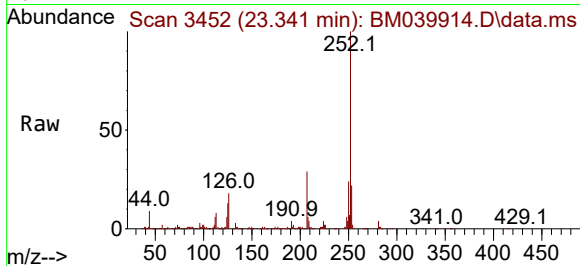




#89
Benzo(k)fluoranthene
Concen: 3.894 ng
RT: 23.341 min Scan# 34
Delta R.T. -0.018 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

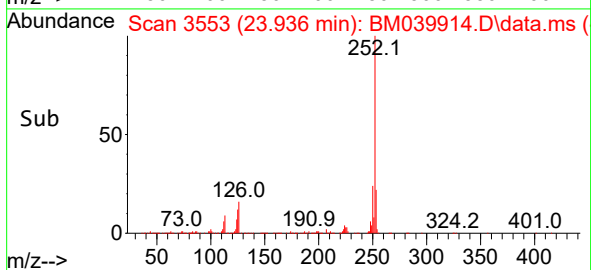
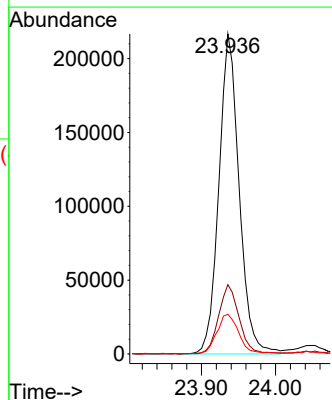
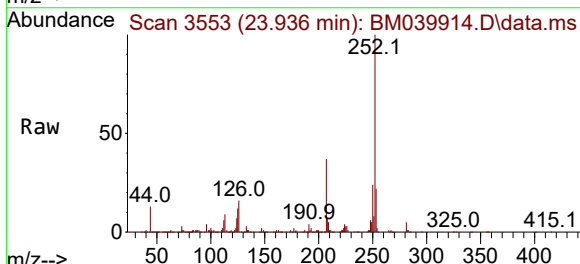
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

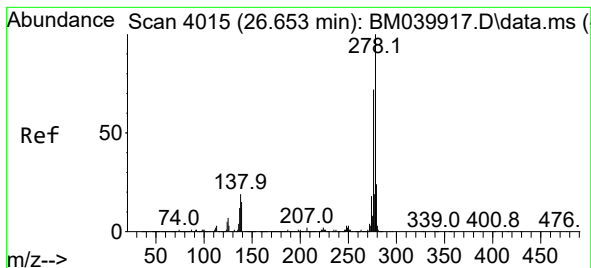
Tgt Ion:252 Resp: 505883
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 12.5 7.5 11.3#



#90
Benzo(a)pyrene
Concen: 3.701 ng
RT: 23.936 min Scan# 3553
Delta R.T. -0.012 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Tgt Ion:252 Resp: 411930
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 12.4 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 3.794 ng

RT: 26.635 min Scan# 4015

Delta R.T. -0.018 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

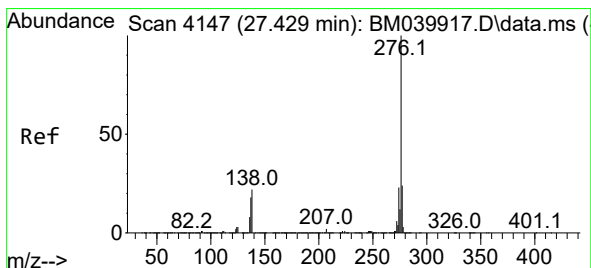
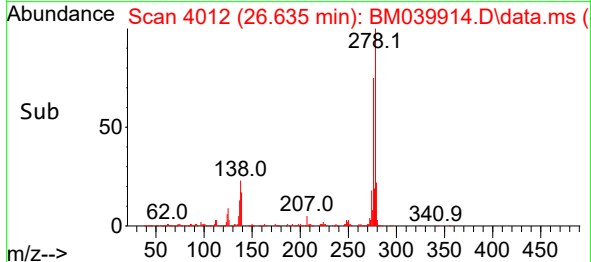
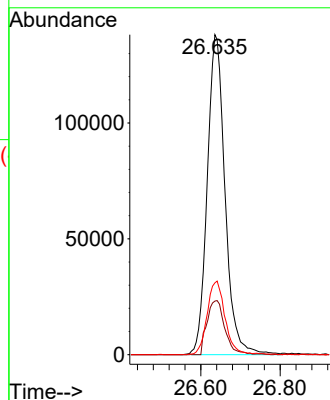
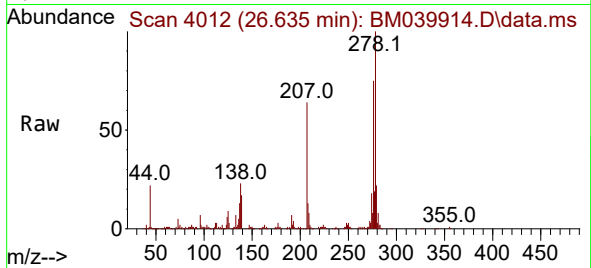
Tgt Ion:278 Resp: 429670

Ion Ratio Lower Upper

278 100

139 16.8 12.2 18.4

279 22.4 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 4.146 ng

RT: 27.400 min Scan# 4142

Delta R.T. -0.029 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

Tgt Ion:276 Resp: 404315

Ion Ratio Lower Upper

276 100

277 24.2 19.1 28.7

138 23.6 17.4 26.2

