

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051123\
 Data File : BM039903.D
 Acq On : 11 May 2023 18:10
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: May 12 01:35:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	274334	20.000	ng	0.00
21) Naphthalene-d8	10.854	136	1263703	20.000	ng	0.00
39) Acenaphthene-d10	14.672	164	776723	20.000	ng	0.00
64) Phenanthrene-d10	17.413	188	1626603	20.000	ng	0.00
76) Chrysene-d12	21.589	240	1465651	20.000	ng	0.00
86) Perylene-d12	24.054	264	1526623	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.572	112	337628	20.108	ng	0.00
7) Phenol-d6	7.178	99	425517	17.244	ng	-0.01
23) Nitrobenzene-d5	9.202	82	356665	13.821	ng	0.00
42) 2,4,6-Tribromophenol	16.154	330	156346	15.512	ng	0.00
45) 2-Fluorobiphenyl	13.301	172	1135247	20.223	ng	0.00
79) Terphenyl-d14	20.030	244	1704111	20.975	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.431	88	69385	10.003	ng	96
3) Pyridine	3.843	79	177029	8.668	ng	97
4) n-Nitrosodimethylamine	3.755	42	74044	8.893	ng	# 92
6) Aniline	7.355	93	275338	8.844	ng	100
8) 2-Chlorophenol	7.596	128	177249	9.308	ng	99
9) Benzaldehyde	7.166	77	155099	12.190	ng	97
10) Phenol	7.208	94	221897	9.167	ng	98
11) bis(2-Chloroethyl)ether	7.455	93	195036	9.395	ng	98
12) 1,3-Dichlorobenzene	7.925	146	196531	9.905	ng	99
13) 1,4-Dichlorobenzene	8.072	146	201983	10.154	ng	100
14) 1,2-Dichlorobenzene	8.390	146	198104	10.028	ng	98
15) Benzyl Alcohol	8.272	79	132697	7.378	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.572	45	234588	8.010	ng	97
17) 2-Methylphenol	8.472	107	167184	9.354	ng	100
18) Hexachloroethane	9.131	117	67189	8.495	ng	98
19) n-Nitroso-di-n-propyla...	8.849	70	136234	7.296	ng	96
20) 3+4-Methylphenols	8.802	107	210821	8.581	ng	99
22) Acetophenone	8.860	105	318245	9.504	ng	# 97
24) Nitrobenzene	9.243	77	192179	7.561	ng	97
25) Isophorone	9.772	82	441070	8.253	ng	99
26) 2-Nitrophenol	9.960	139	34296	2.990	ng	93
27) 2,4-Dimethylphenol	10.013	122	166071	8.379	ng	97
28) bis(2-Chloroethoxy)met...	10.260	93	249758	8.221	ng	99
29) 2,4-Dichlorophenol	10.490	162	150573	7.846	ng	98
30) 1,2,4-Trichlorobenzene	10.713	180	179779	8.850	ng	98
31) Naphthalene	10.907	128	659762	9.662	ng	100
32) Benzoic acid	10.084	122	19783	1.374	ng	96
33) 4-Chloroaniline	11.007	127	273106	9.468	ng	97
34) Hexachlorobutadiene	11.196	225	100762	8.353	ng	96
35) Caprolactam	11.760	113	29467	3.850	ng	95
36) 4-Chloro-3-methylphenol	12.119	107	172545	7.386	ng	97
37) 2-Methylnaphthalene	12.507	142	459530	9.158	ng	96
38) 1-Methylnaphthalene	12.725	142	433617	9.170	ng	100
40) 1,2,4,5-Tetrachloroben...	12.872	216	195443	8.627	ng	99
41) Hexachlorocyclopentadiene	12.854	237	52547	4.726	ng	99
43) 2,4,6-Trichlorophenol	13.107	196	110545	7.083	ng	97

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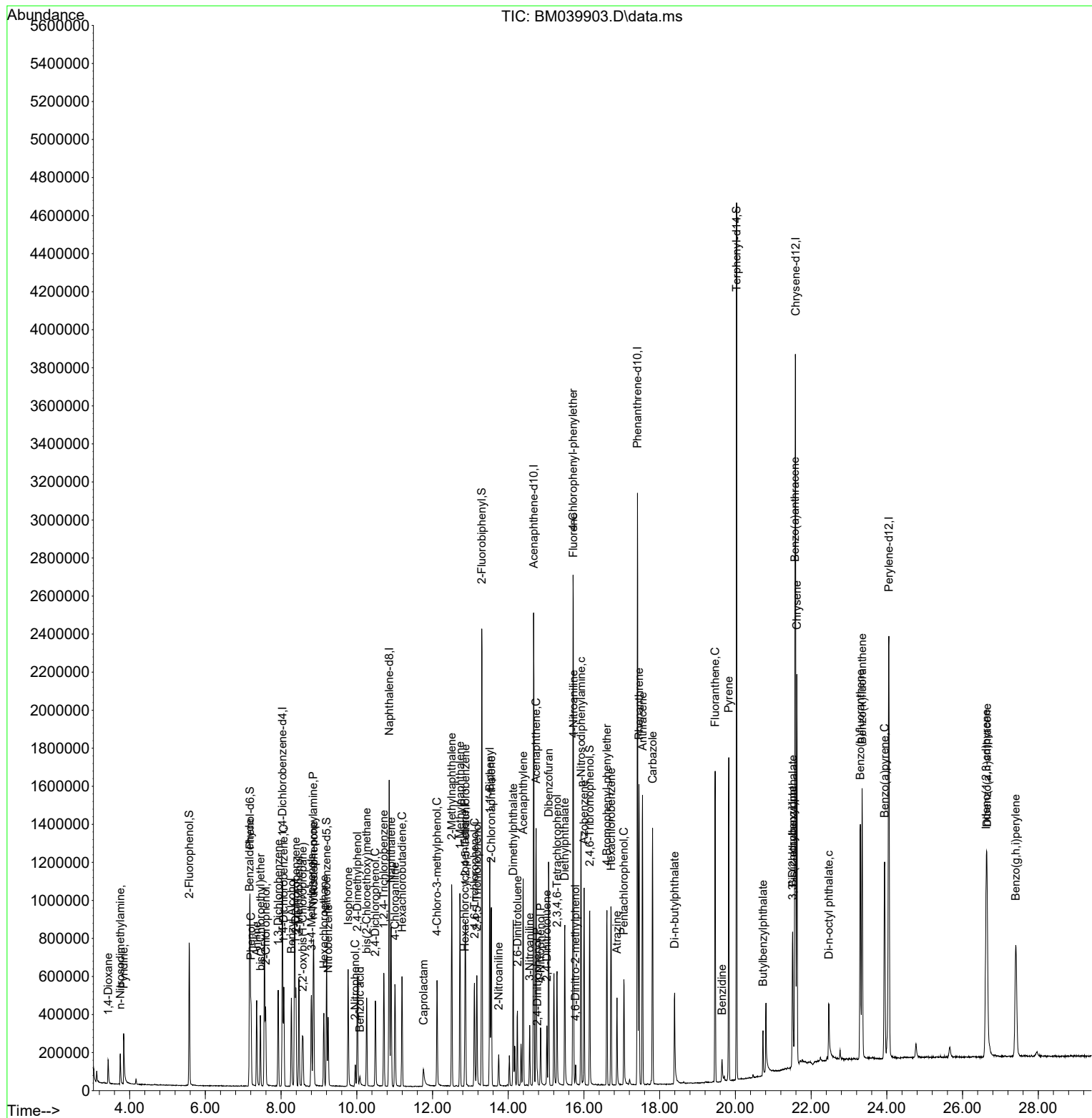
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.172	196	130487	7.074	ng	95
46) 1,1'-Biphenyl	13.513	154	575292	9.614	ng	98
47) 2-Chloronaphthalene	13.554	162	434125	9.759	ng	99
48) 2-Nitroaniline	13.748	65	35275	2.319	ng	87
49) Acenaphthylene	14.395	152	714496	9.390	ng	100
50) Dimethylphthalate	14.131	163	510454	8.119	ng	99
51) 2,6-Dinitrotoluene	14.242	165	63595	4.758	ng	87
52) Acenaphthene	14.737	154	443211	9.838	ng	99
53) 3-Nitroaniline	14.566	138	66201	4.853	ng	91
54) 2,4-Dinitrophenol	14.766	184	13314	1.858	ng #	78
55) Dibenzofuran	15.066	168	684343	9.453	ng	98
56) 4-Nitrophenol	14.854	139	64071	6.714	ng	90
57) 2,4-Dinitrotoluene	15.019	165	67096	3.672	ng #	84
58) Fluorene	15.719	166	574174	9.779	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.289	232	103431	6.808	ng	96
60) Diethylphthalate	15.495	149	483940	7.424	ng	100
61) 4-Chlorophenyl-phenyle...	15.713	204	274219	9.422	ng	92
62) 4-Nitroaniline	15.725	138	80149	6.715	ng	99
63) Azobenzene	16.001	77	610331	9.608	ng	95
65) 4,6-Dinitro-2-methylph...	15.778	198	18796	1.845	ng	84
66) n-Nitrosodiphenylamine	15.925	169	467387	9.477	ng	100
67) 4-Bromophenyl-phenylether	16.607	248	150028	8.762	ng	92
68) Hexachlorobenzene	16.719	284	177022	9.521	ng	96
69) Atrazine	16.872	200	76380	4.617	ng	96
70) Pentachlorophenol	17.054	266	87357	6.728	ng	98
71) Phenanthrene	17.454	178	847059	9.603	ng	100
72) Anthracene	17.548	178	853371	9.432	ng	100
73) Carbazole	17.813	167	768589	9.340	ng	99
74) Di-n-butylphthalate	18.395	149	400650	3.502	ng #	97
75) Fluoranthene	19.466	202	858179	8.019	ng	99
77) Benzidine	19.648	184	85352	2.570	ng	99
78) Pyrene	19.824	202	905367	8.400	ng	99
80) Butylbenzylphthalate	20.730	149	48703	0.911	ng	86
81) Benzo(a)anthracene	21.571	228	915198	8.793	ng	99
82) 3,3'-Dichlorobenzidine	21.507	252	109851	3.197	ng	98
83) Chrysene	21.624	228	870126	8.625	ng	99
84) Bis(2-ethylhexyl)phtha...	21.513	149	91110	1.118	ng	96
85) Di-n-octyl phthalate	22.465	149	153631	1.097	ng #	72
87) Indeno(1,2,3-cd)pyrene	26.624	276	925931	8.254	ng	98
88) Benzo(b)fluoranthene	23.301	252	796081	8.553	ng	98
89) Benzo(k)fluoranthene	23.348	252	850008	8.735	ng	99
90) Benzo(a)pyrene	23.942	252	743713	8.039	ng	99
91) Dibenzo(a,h)anthracene	26.648	278	787930	8.450	ng	100
92) Benzo(g,h,i)perylene	27.406	276	720099	7.791	ng	97

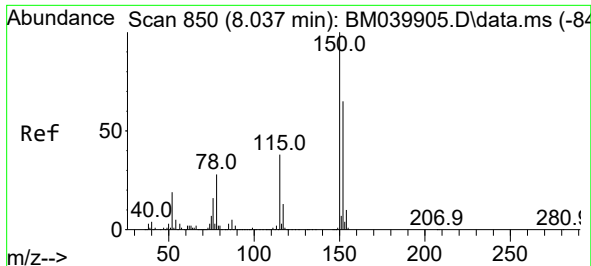
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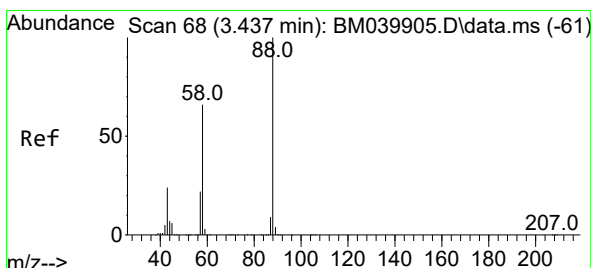
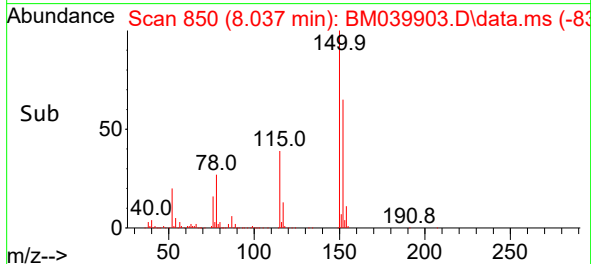
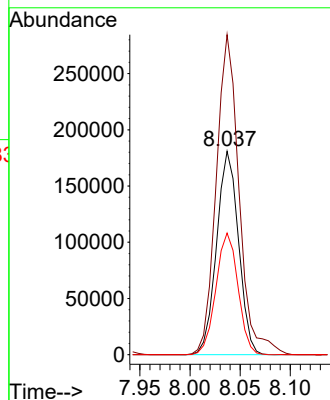
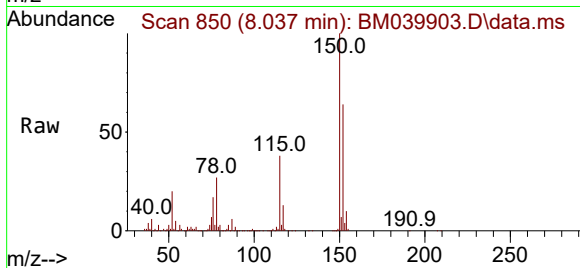




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.037 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM039903.D
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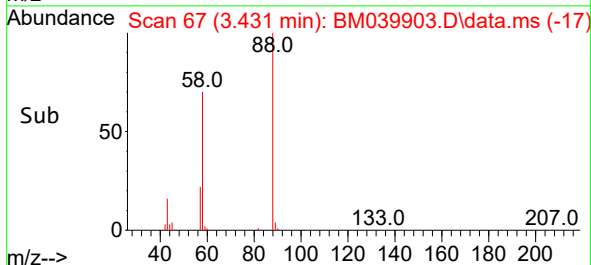
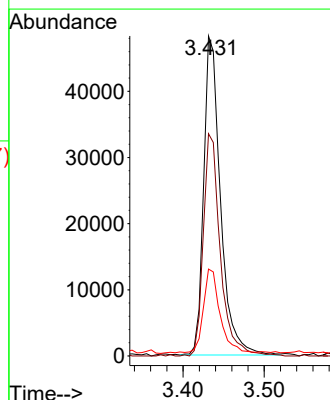
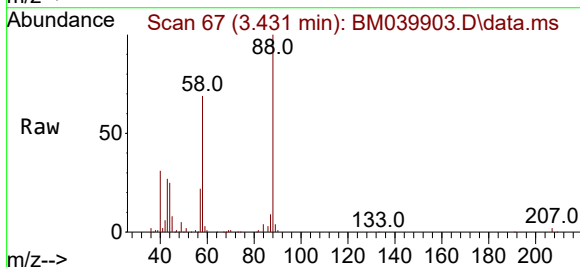
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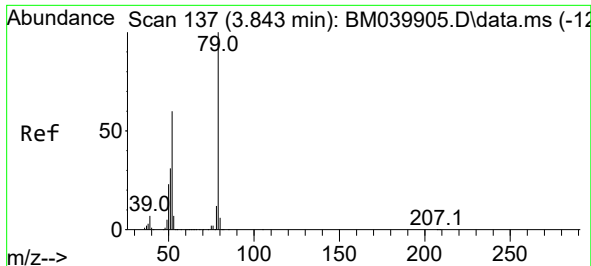
Tgt Ion:152 Resp: 274334
Ion Ratio Lower Upper
152 100
150 157.3 122.3 183.5
115 59.8 46.8 70.2



#2
1,4-Dioxane
Concen: 10.003 ng
RT: 3.431 min Scan# 67
Delta R.T. -0.006 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

Tgt Ion: 88 Resp: 69385
Ion Ratio Lower Upper
88 100
58 70.4 53.8 80.6
43 26.8 19.9 29.9

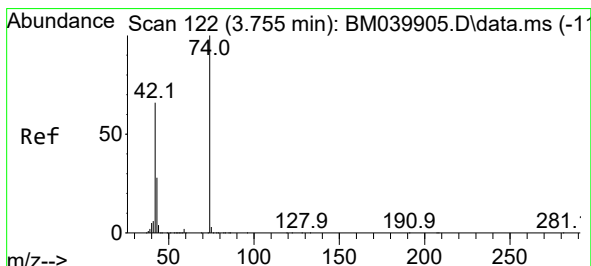
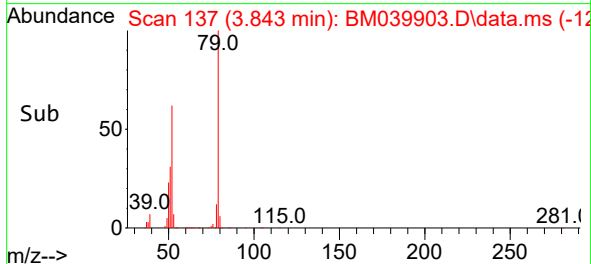
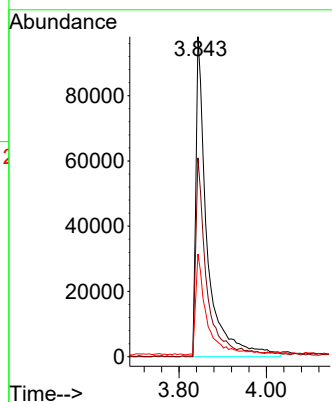
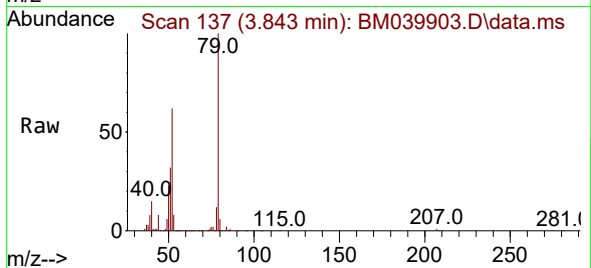




#3
Pyridine
Concen: 8.668 ng
RT: 3.843 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

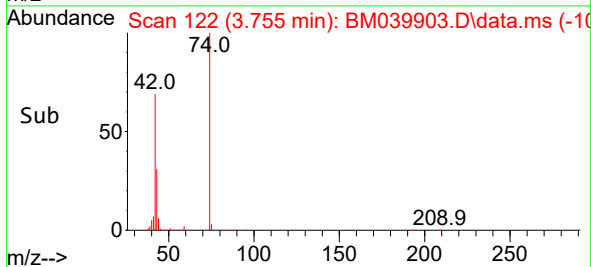
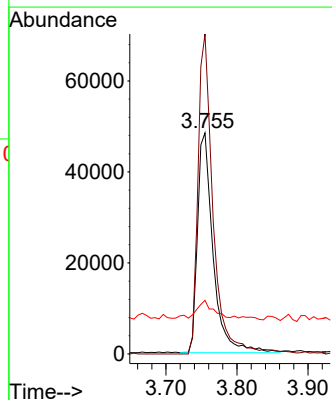
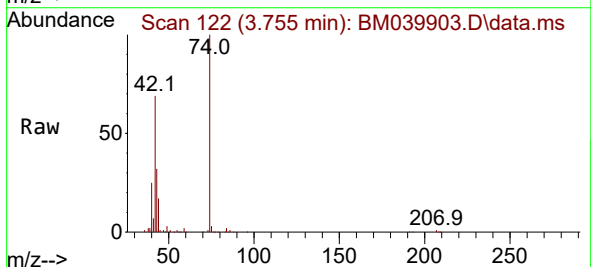
Instrument :
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ClientSampleId :
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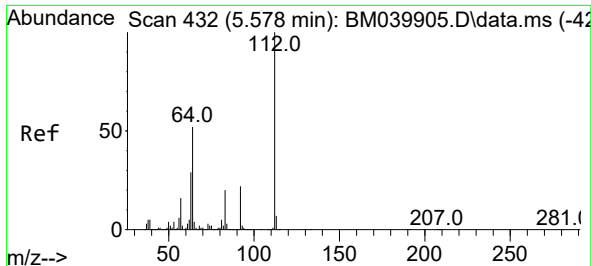
Tgt Ion: 79 Resp: 177029
Ion Ratio Lower Upper
79 100
52 62.2 48.2 72.4
51 32.1 24.6 36.8



#4
n-Nitrosodimethylamine
Concen: 8.893 ng
RT: 3.755 min Scan# 122
Delta R.T. 0.000 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

Tgt Ion: 42 Resp: 74044
Ion Ratio Lower Upper
42 100
74 144.7 121.8 182.8
44 24.3 7.0 10.4

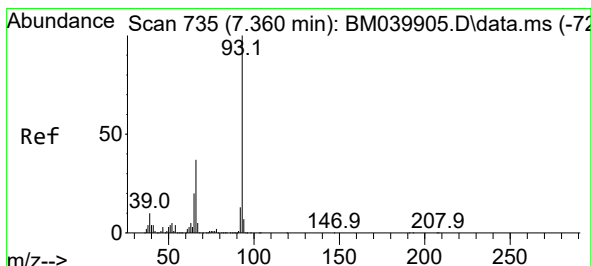
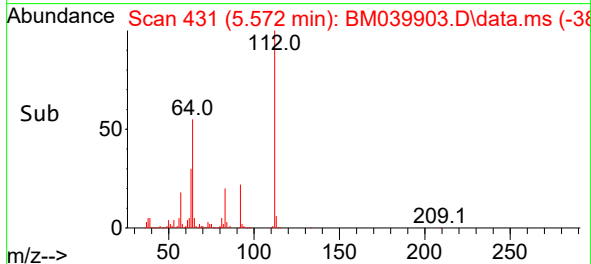
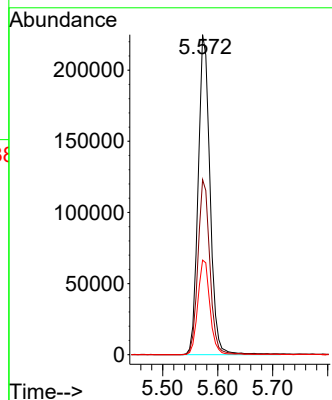
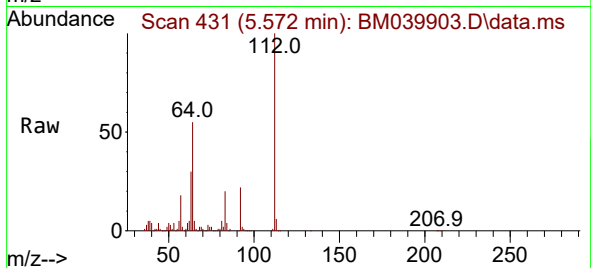




#5
2-Fluorophenol
Concen: 20.108 ng
RT: 5.572 min Scan# 41
Delta R.T. -0.006 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

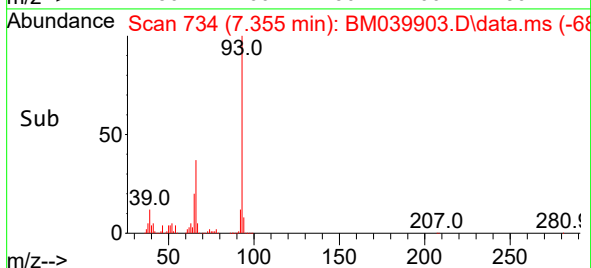
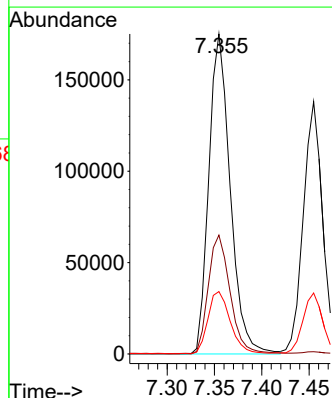
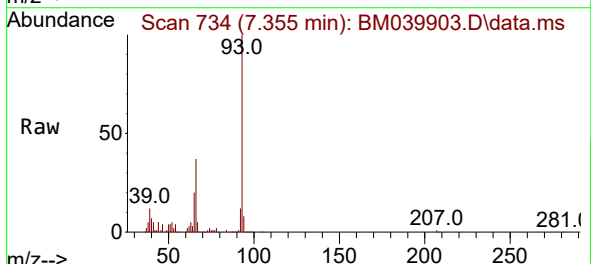
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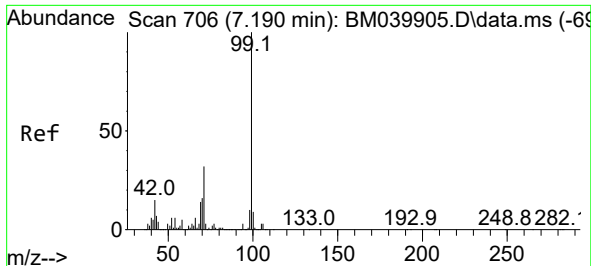
Tgt Ion:112 Resp: 337628
Ion Ratio Lower Upper
112 100
64 54.7 41.8 62.6
63 29.5 23.0 34.4



#6
Aniline
Concen: 8.844 ng
RT: 7.355 min Scan# 734
Delta R.T. -0.006 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

Tgt Ion: 93 Resp: 275338
Ion Ratio Lower Upper
93 100
66 37.1 29.8 44.6
65 19.5 15.7 23.5

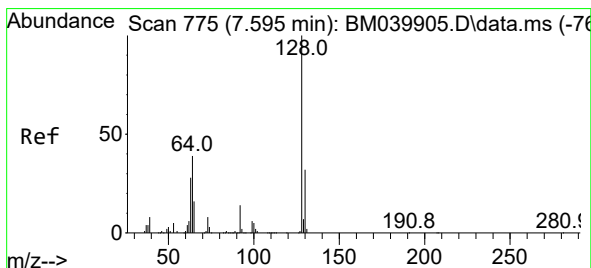
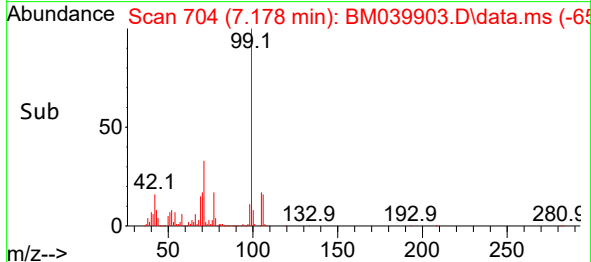
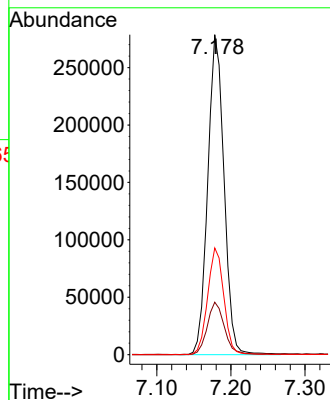
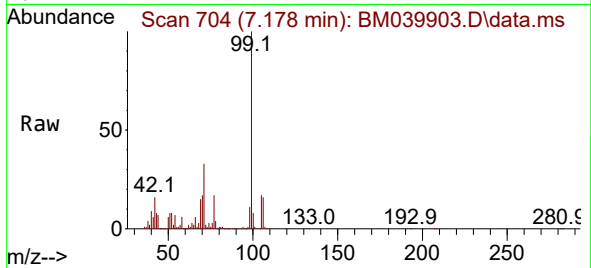




#7
Phenol-d6
Concen: 17.244 ng
RT: 7.178 min Scan# 704
Delta R.T. -0.011 min
Lab File: BM039903.D
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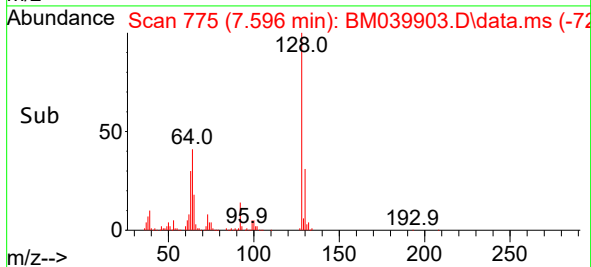
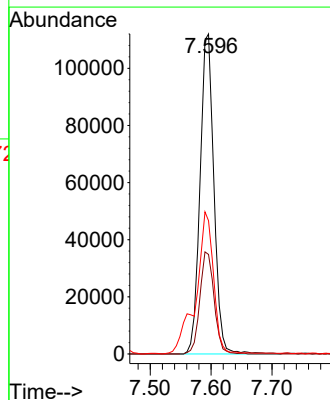
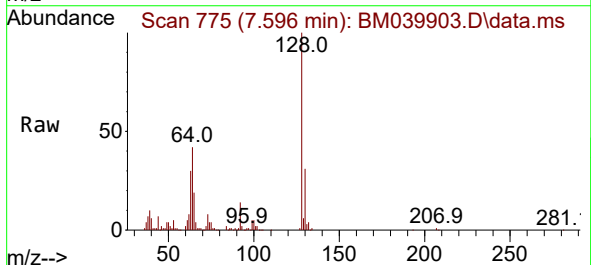
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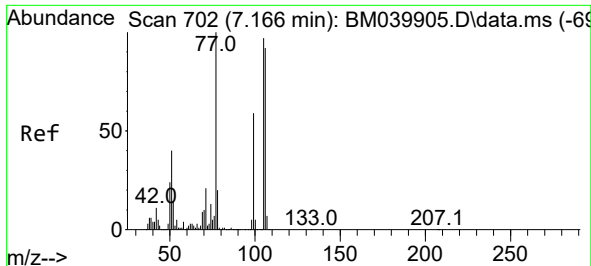
Tgt Ion: 99 Resp: 425517
Ion Ratio Lower Upper
99 100
42 16.4 12.1 18.1
71 33.4 25.6 38.4



#8
2-Chlorophenol
Concen: 9.308 ng
RT: 7.596 min Scan# 775
Delta R.T. 0.000 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

Tgt Ion: 128 Resp: 177249
Ion Ratio Lower Upper
128 100
130 31.1 12.2 52.2
64 41.6 22.0 62.0

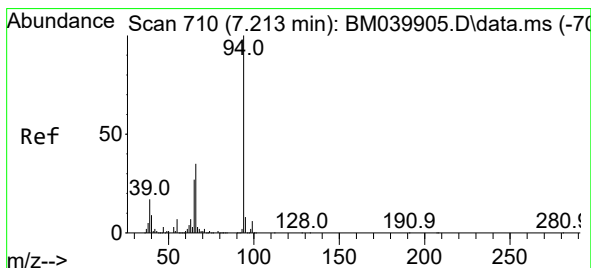
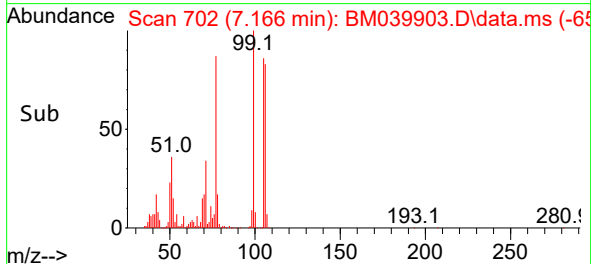
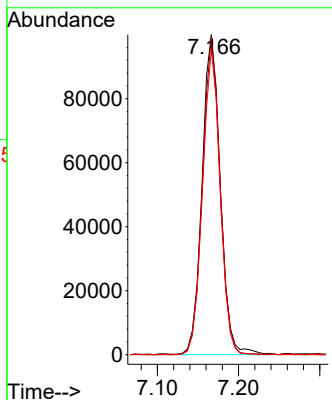
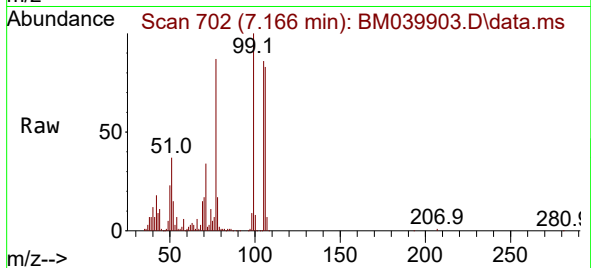




#9
Benzaldehyde
Concen: 12.190 ng
RT: 7.166 min Scan# 702
Delta R.T. 0.000 min
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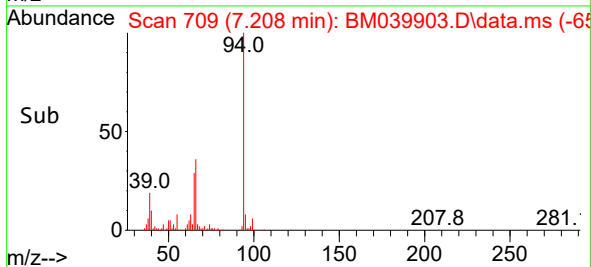
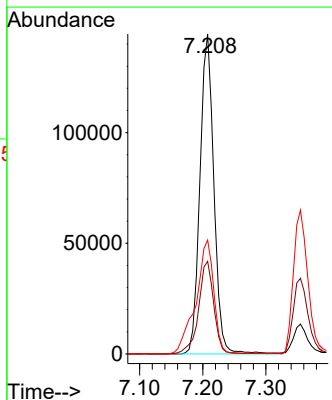
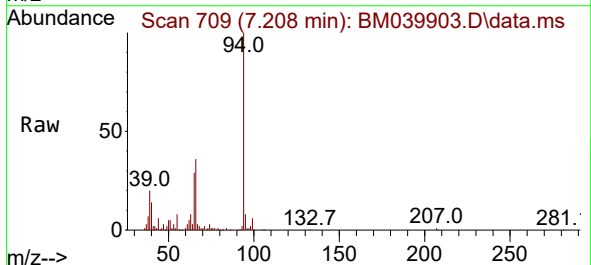
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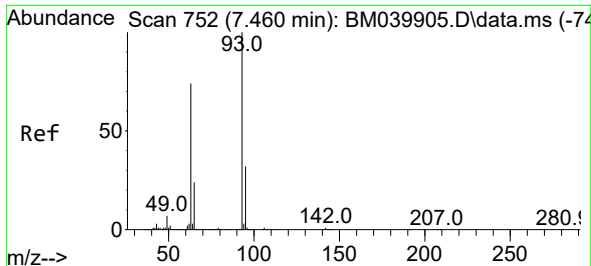
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Ion Ratio Lower Upper
77 100
105 99.4 76.9 116.9
106 95.5 71.9 111.9



#10
Phenol
Concen: 9.167 ng
RT: 7.208 min Scan# 709
Delta R.T. -0.006 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

Tgt Ion: 94 Resp: 221897
Ion Ratio Lower Upper
94 100
65 28.9 7.4 47.4
66 35.6 14.9 54.9

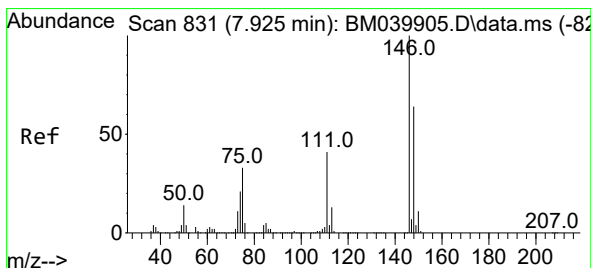
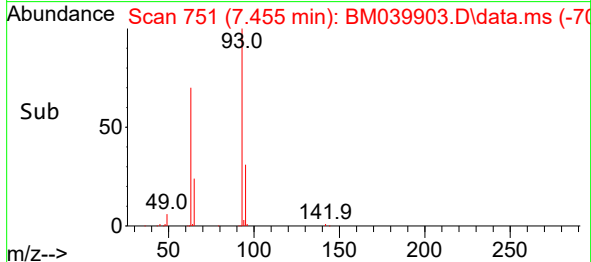
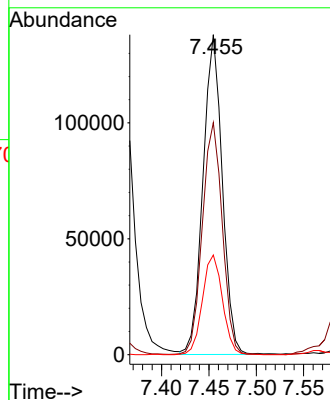
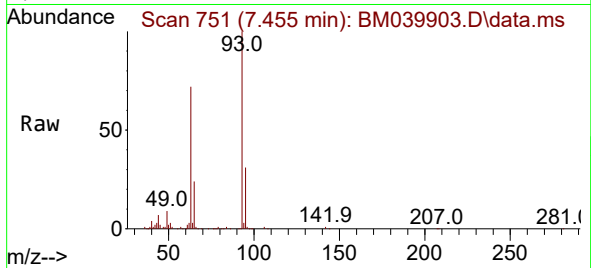




#11
bis(2-Chloroethyl)ether
Concen: 9.395 ng
RT: 7.455 min Scan# 751
Delta R.T. -0.006 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

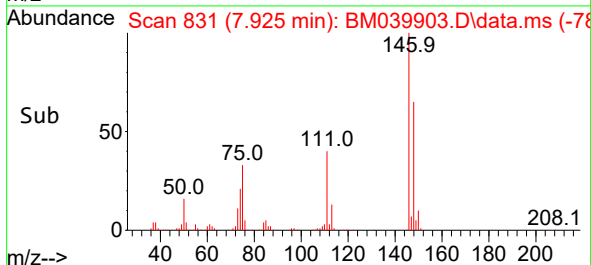
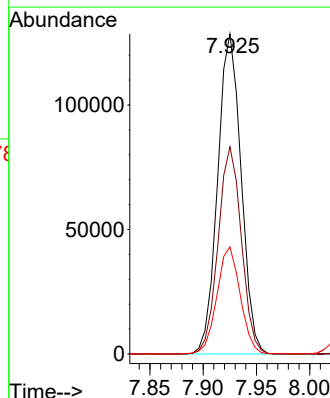
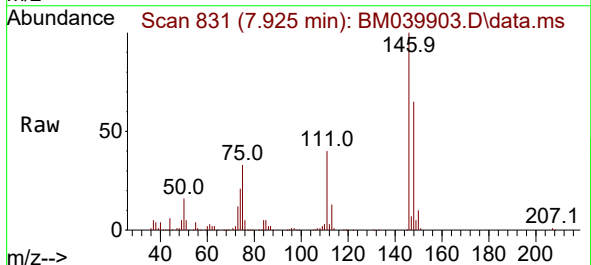
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

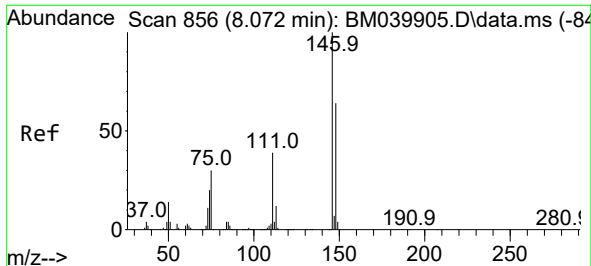
Tgt Ion: 93 Resp: 195036
Ion Ratio Lower Upper
93 100
63 72.5 54.2 94.2
95 31.1 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 9.905 ng
RT: 7.925 min Scan# 831
Delta R.T. 0.000 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

Tgt Ion:146 Resp: 196531
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.2
75 33.5 26.1 39.1

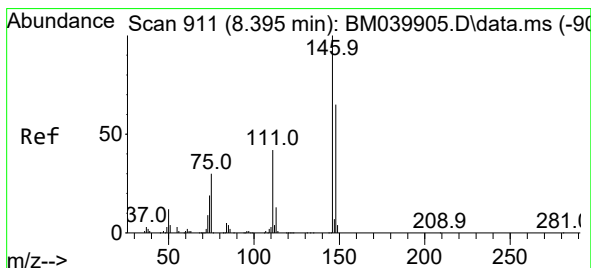
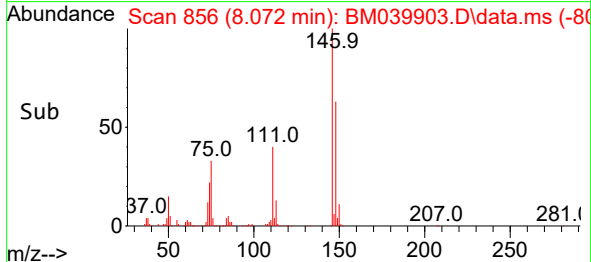
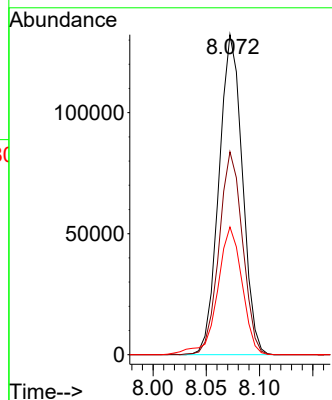
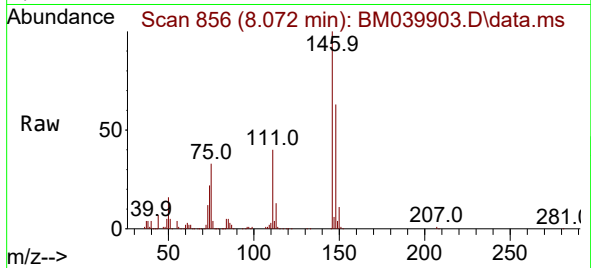




#13
1,4-Dichlorobenzene
Concen: 10.154 ng
RT: 8.072 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

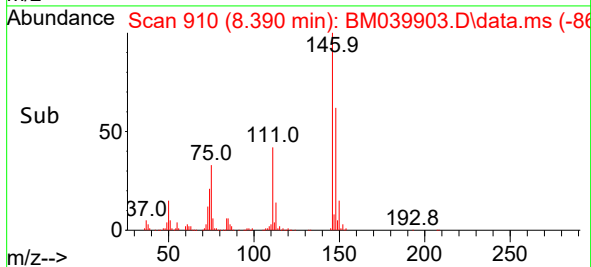
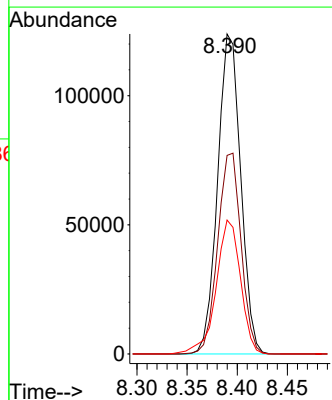
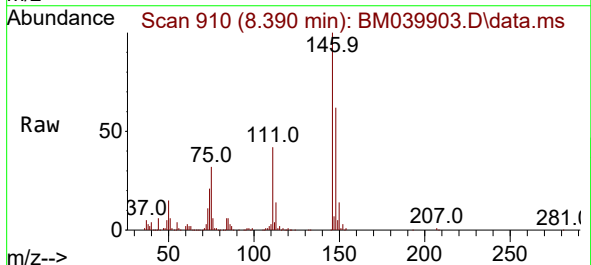
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

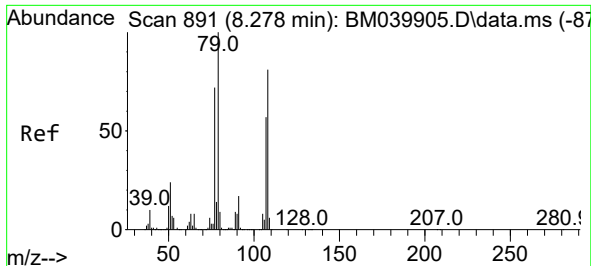
Tgt Ion:146 Resp: 201983
Ion Ratio Lower Upper
146 100
148 63.4 51.0 76.6
111 39.9 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 10.028 ng
RT: 8.390 min Scan# 910
Delta R.T. -0.006 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

Tgt Ion:146 Resp: 198104
Ion Ratio Lower Upper
146 100
148 62.1 51.7 77.5
111 41.8 33.4 50.2

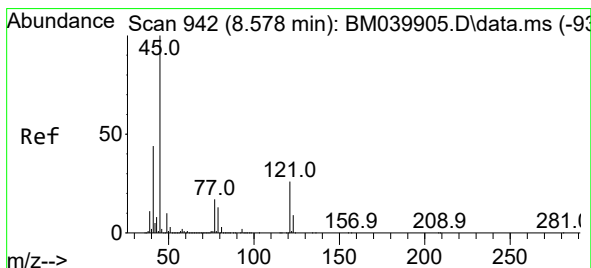
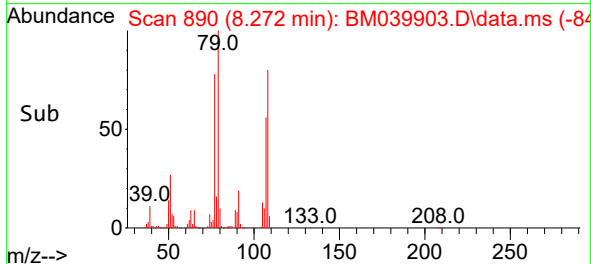
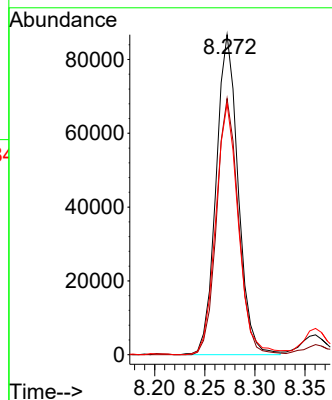
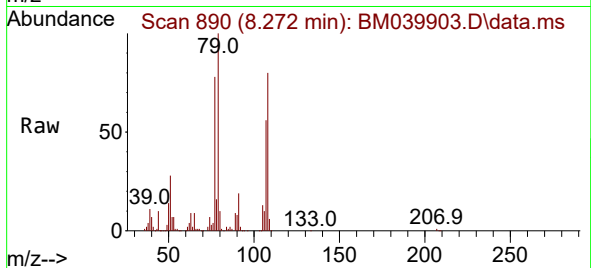




#15
Benzyl Alcohol
Concen: 7.378 ng
RT: 8.272 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

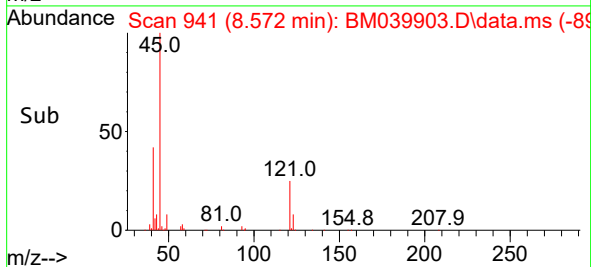
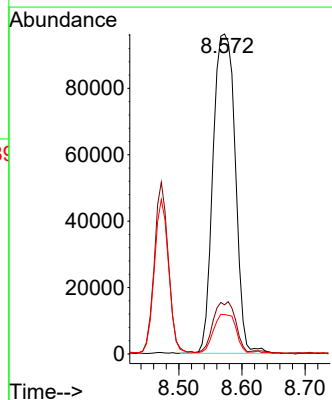
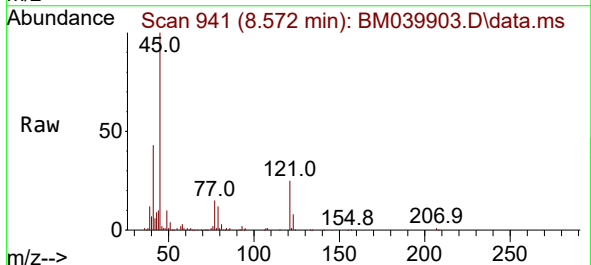
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

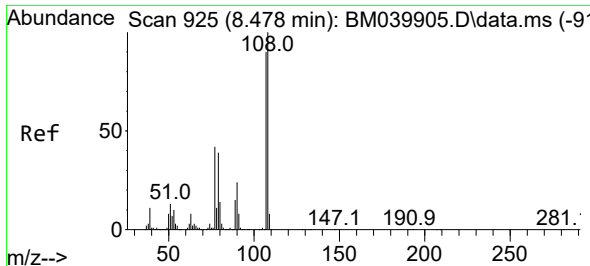
Tgt Ion: 79 Resp: 132697
Ion Ratio Lower Upper
79 100
108 80.1 64.4 96.6
77 78.4 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.010 ng
RT: 8.572 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

Tgt Ion: 45 Resp: 234588
Ion Ratio Lower Upper
45 100
77 15.3 0.0 37.0
79 12.3 0.0 33.0

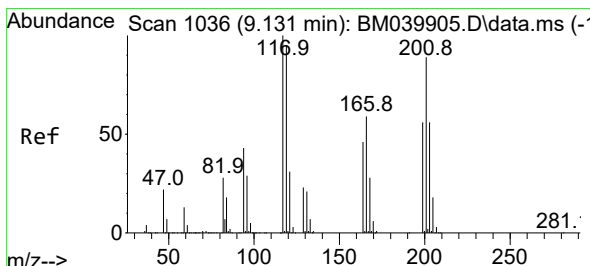
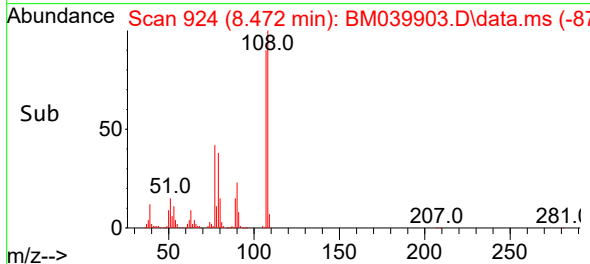
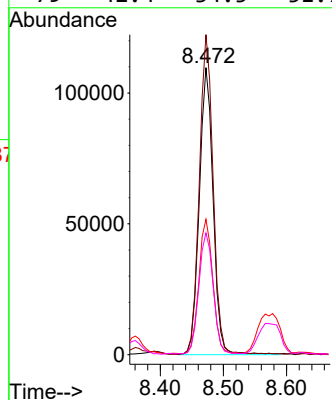
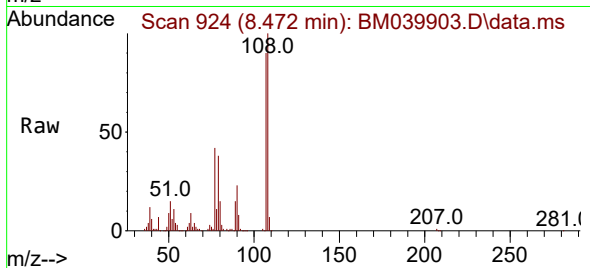




#17
2-Methylphenol
Concen: 9.354 ng
RT: 8.472 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

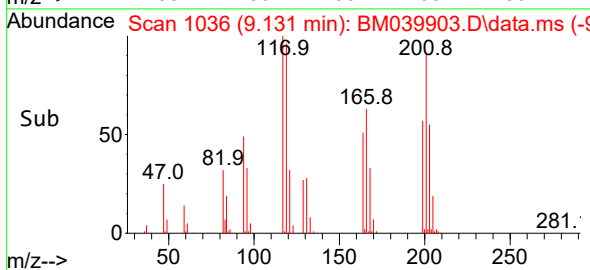
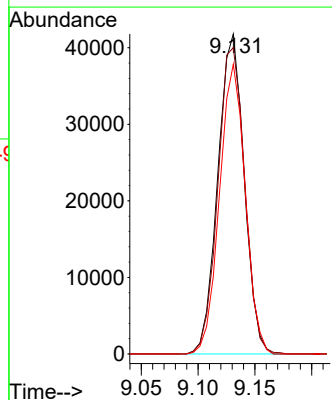
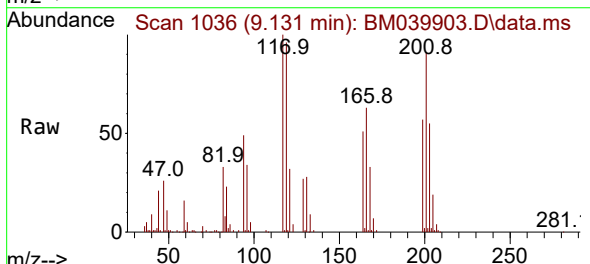
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

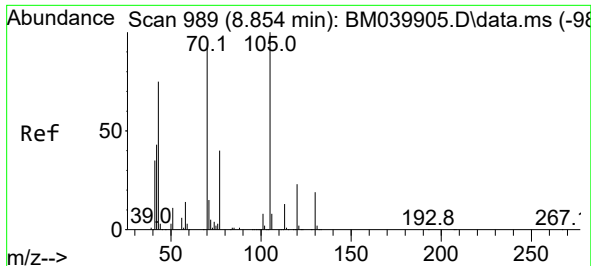
Tgt Ion:	107	Resp:	167184
Ion	Ratio	Lower	Upper
107	100		
108	111.5	89.0	133.4
77	47.2	37.8	56.6
79	42.4	34.5	51.7



#18
Hexachloroethane
Concen: 8.495 ng
RT: 9.131 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

Tgt Ion:	117	Resp:	67189
Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.7	113.5
201	90.5	71.0	106.4

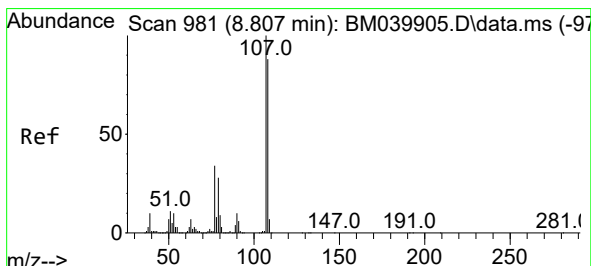
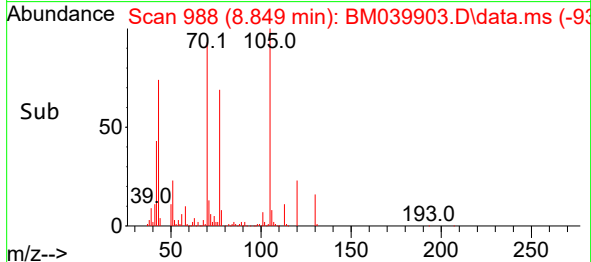
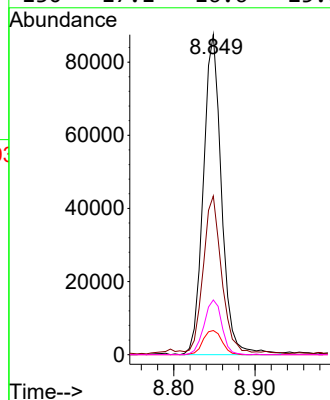
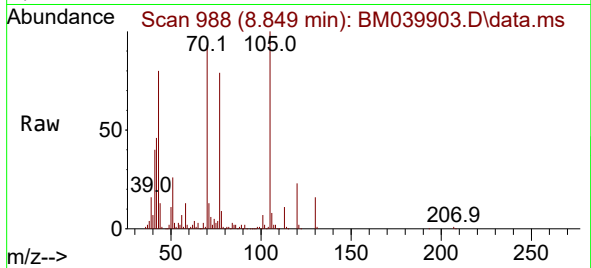




#19
n-Nitroso-di-n-propylamine
Concen: 7.296 ng
RT: 8.849 min Scan# 989
Delta R.T. -0.006 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

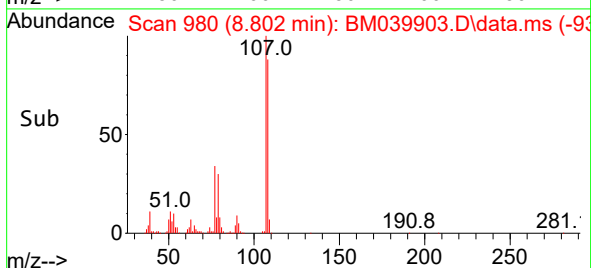
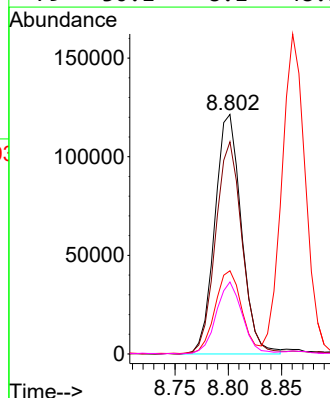
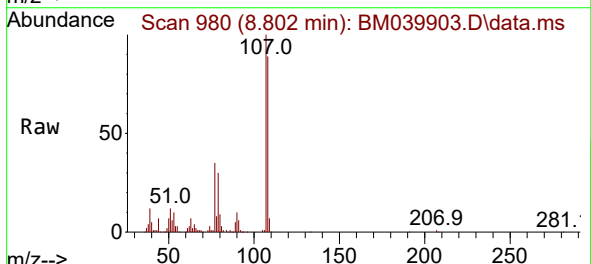
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

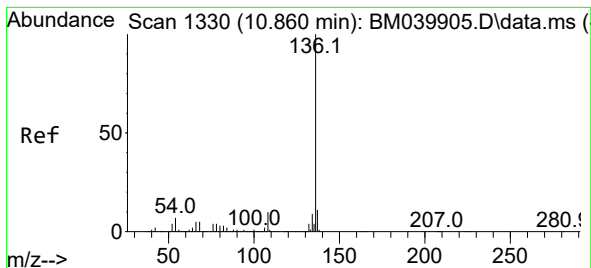
Tgt Ion: 70 Resp: 136234
Ion Ratio Lower Upper
70 100
42 49.6 38.4 57.6
101 7.6 7.3 10.9
130 17.1 16.6 25.0



#20
3+4-Methylphenols
Concen: 8.581 ng
RT: 8.802 min Scan# 980
Delta R.T. -0.006 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

Tgt Ion: 107 Resp: 210821
Ion Ratio Lower Upper
107 100
108 88.6 68.4 108.4
77 34.8 13.7 53.7
79 30.1 8.1 48.1

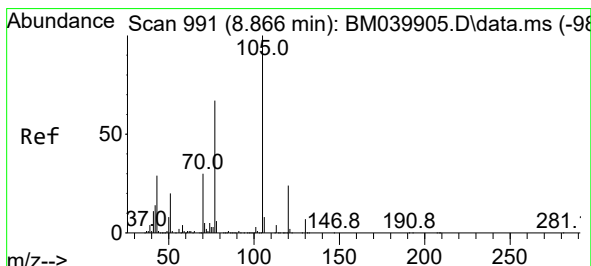
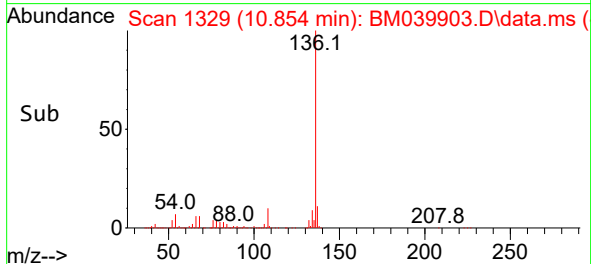
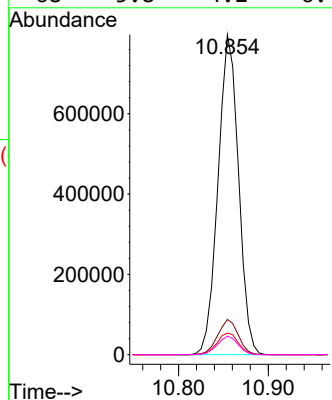
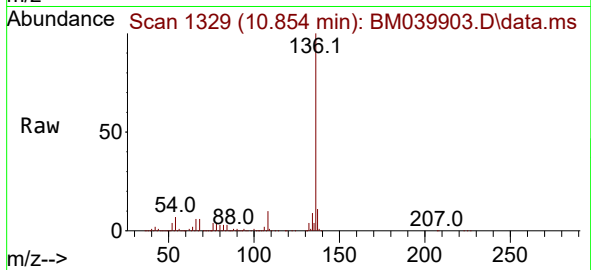




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.854 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

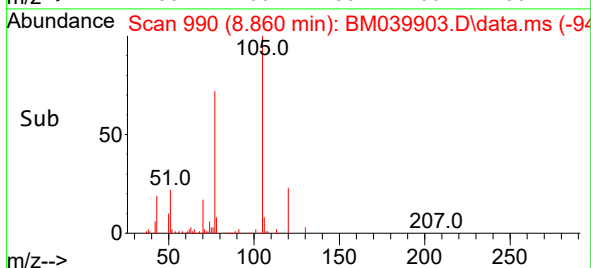
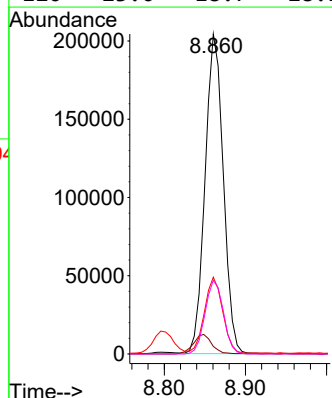
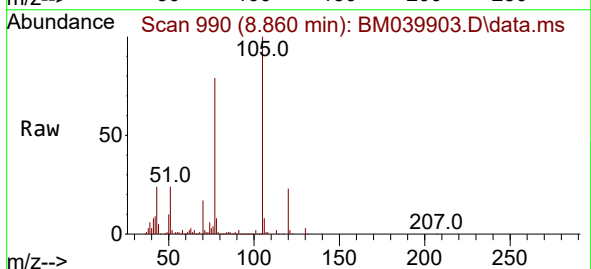
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

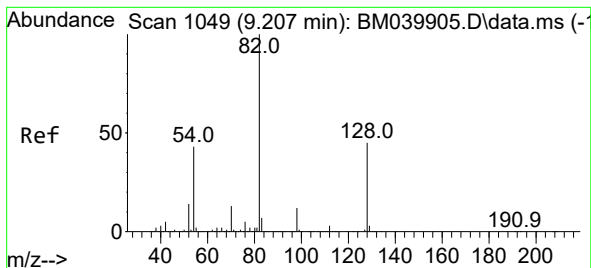
Tgt Ion:136 Resp: 1263703
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 6.7 5.3 7.9
68 5.8 4.2 6.4



#22
Acetophenone
Concen: 9.504 ng
RT: 8.860 min Scan# 990
Delta R.T. -0.006 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

Tgt Ion:105 Resp: 318245
Ion Ratio Lower Upper
105 100
71 2.3 3.8 5.6#
51 24.0 17.6 26.4
120 23.0 18.7 28.1

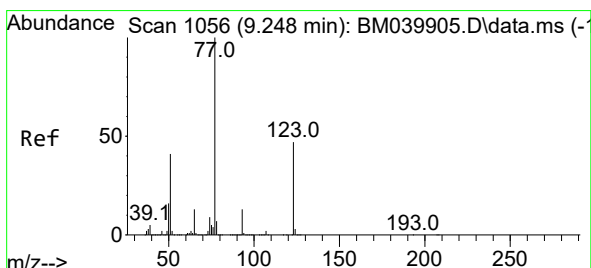
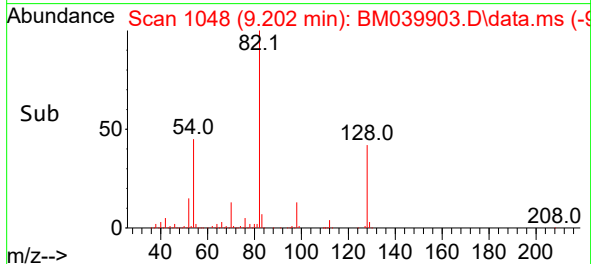
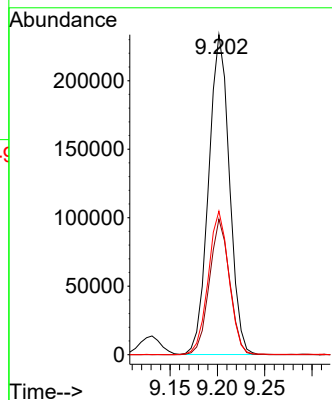
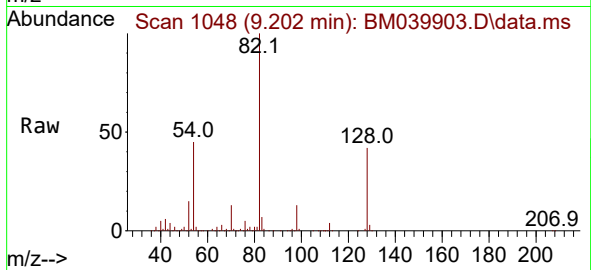




#23
Nitrobenzene-d5
Concen: 13.821 ng
RT: 9.202 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

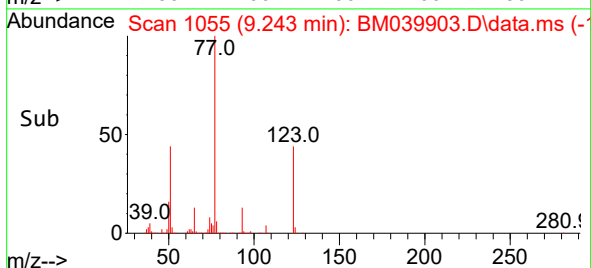
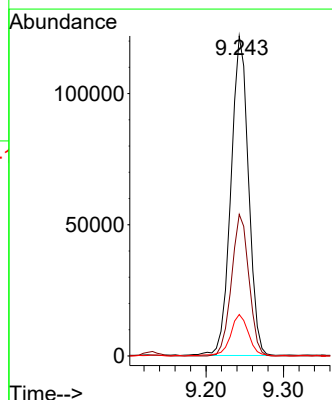
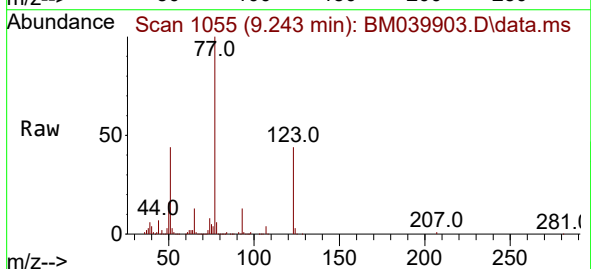
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

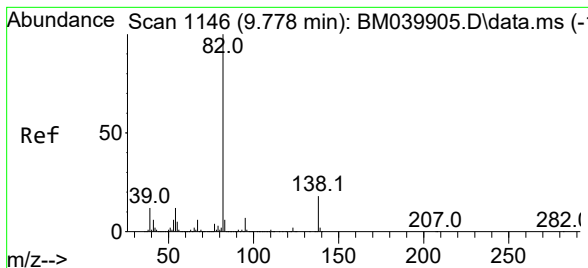
Tgt Ion: 82 Resp: 356665
Ion Ratio Lower Upper
82 100
128 42.3 35.9 53.9
54 44.8 34.2 51.2



#24
Nitrobenzene
Concen: 7.561 ng
RT: 9.243 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

Tgt Ion: 77 Resp: 192179
Ion Ratio Lower Upper
77 100
123 44.3 37.2 55.8
65 12.9 10.2 15.4





#25

Isophorone

Concen: 8.253 ng

RT: 9.772 min Scan# 1145

Delta R.T. -0.006 min

Lab File: BM039903.D

Acq: 11 May 2023 18:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

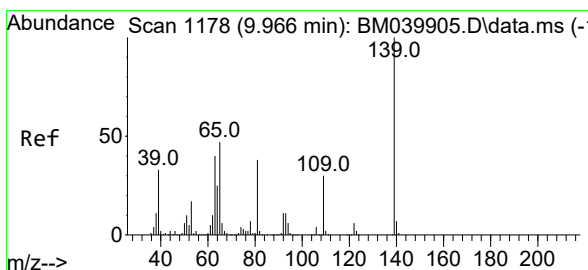
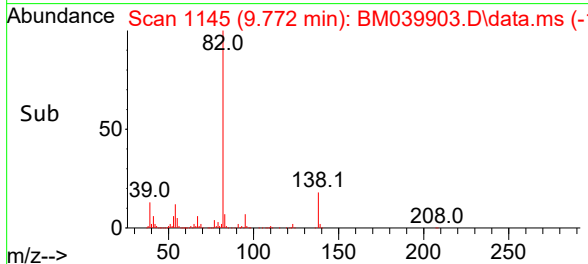
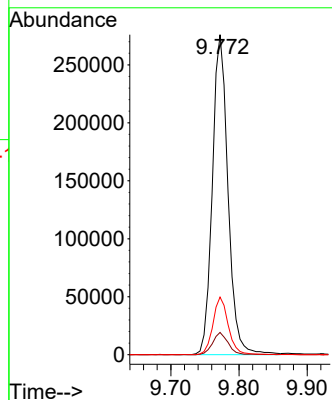
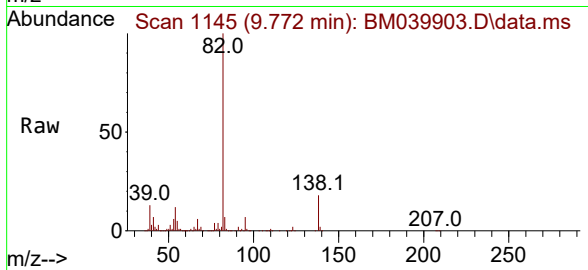
Tgt Ion: 82 Resp: 441070

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

138 18.0 14.7 22.1



#26

2-Nitrophenol

Concen: 2.990 ng

RT: 9.960 min Scan# 1177

Delta R.T. -0.006 min

Lab File: BM039903.D

Acq: 11 May 2023 18:10

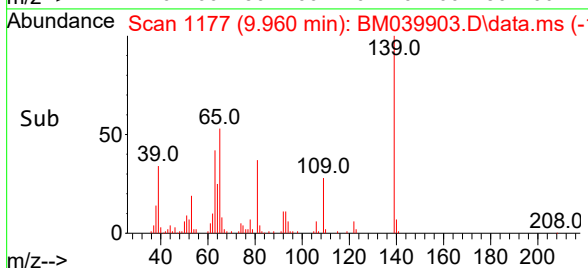
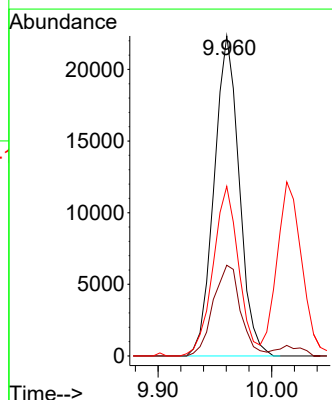
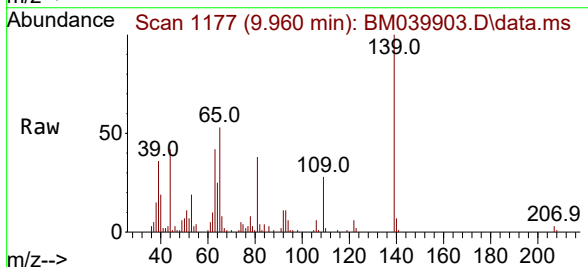
Tgt Ion: 139 Resp: 34296

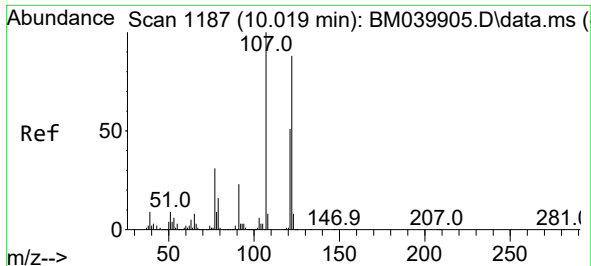
Ion Ratio Lower Upper

139 100

109 28.3 24.0 36.0

65 53.0 37.6 56.4

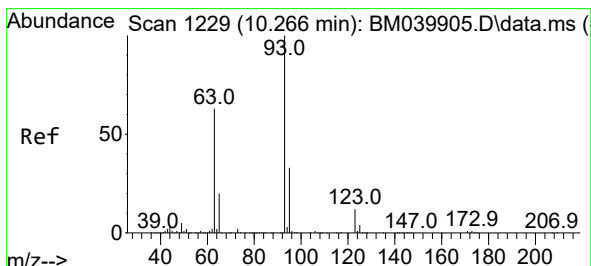
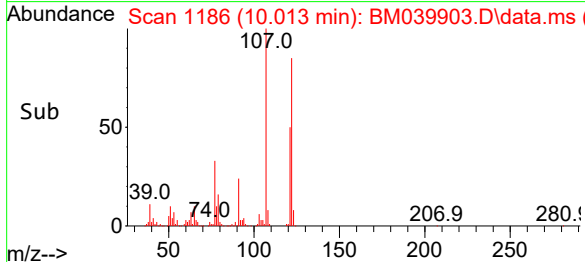
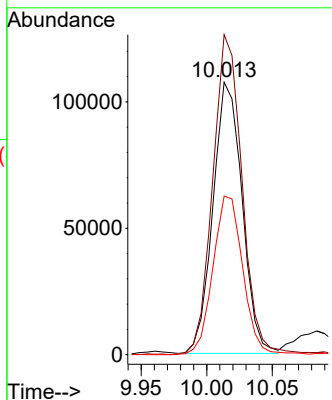
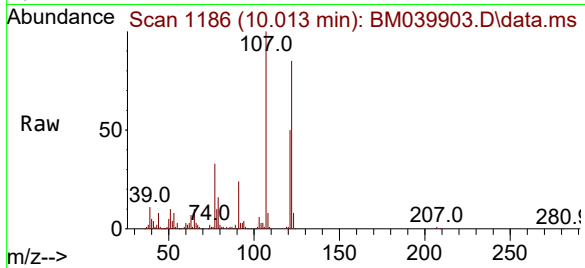




#27
2,4-Dimethylphenol
Concen: 8.379 ng
RT: 10.013 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

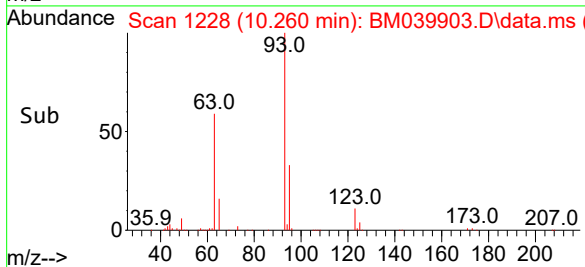
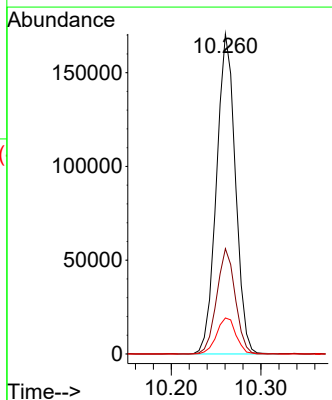
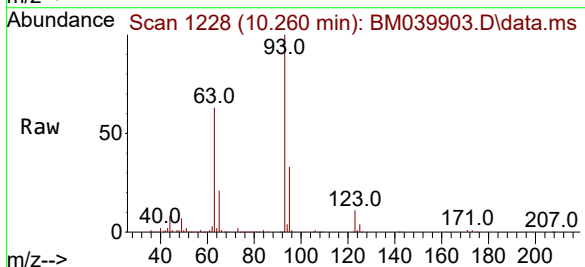
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

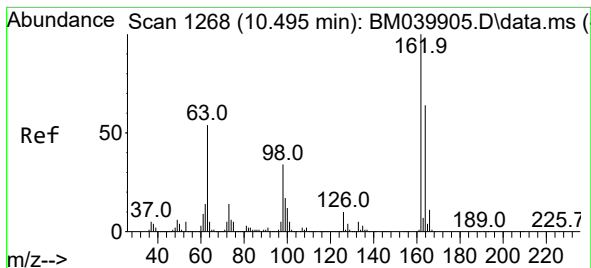
Tgt Ion:122 Resp: 166071
Ion Ratio Lower Upper
122 100
107 117.5 90.8 136.2
121 58.2 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 8.221 ng
RT: 10.260 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

Tgt Ion: 93 Resp: 249758
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.4
123 11.2 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 7.846 ng

RT: 10.490 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM039903.D

Acq: 11 May 2023 18:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

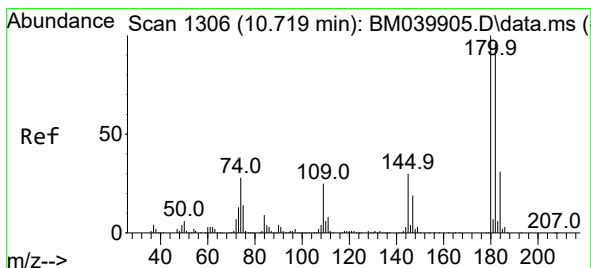
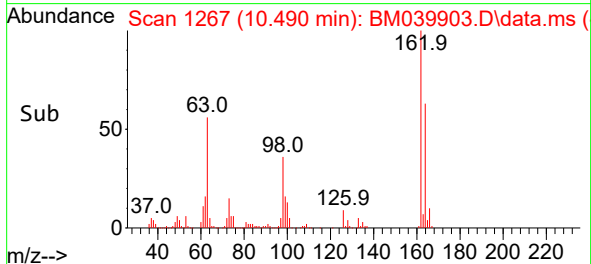
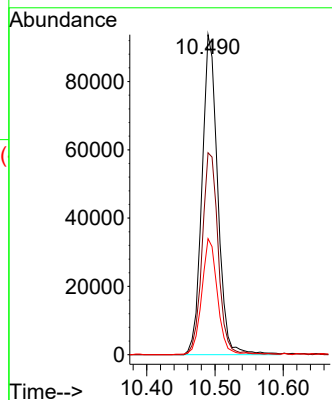
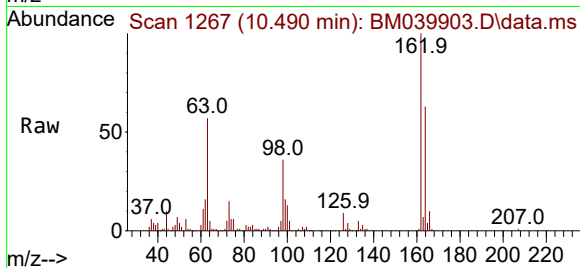
Tgt Ion:162 Resp: 150573

Ion Ratio Lower Upper

162 100

164 63.1 44.4 84.4

98 36.3 14.5 54.5



#30

1,2,4-Trichlorobenzene

Concen: 8.850 ng

RT: 10.713 min Scan# 1305

Delta R.T. -0.006 min

Lab File: BM039903.D

Acq: 11 May 2023 18:10

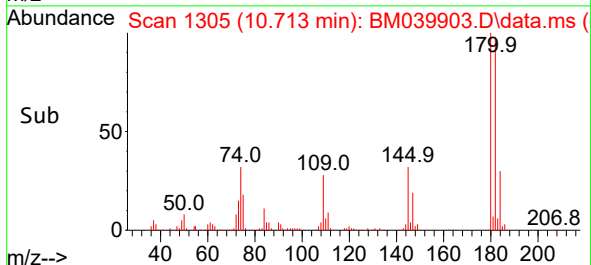
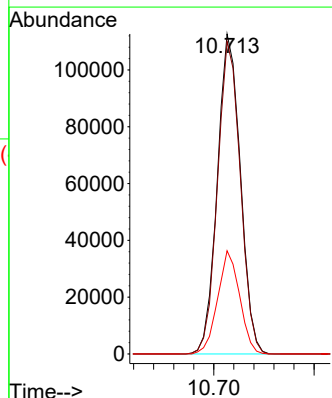
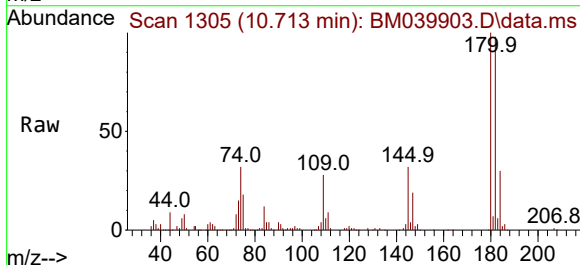
Tgt Ion:180 Resp: 179779

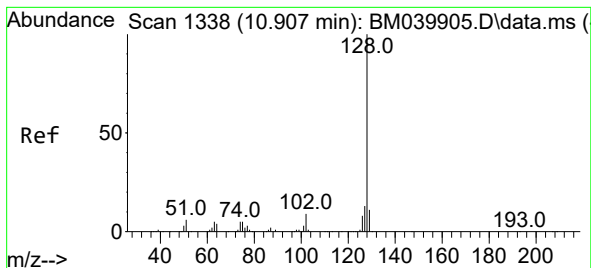
Ion Ratio Lower Upper

180 100

182 97.6 77.0 115.4

145 32.2 24.1 36.1





#31

Naphthalene

Concen: 9.662 ng

RT: 10.907 min Scan# 1198

Delta R.T. 0.000 min

Lab File: BM039903.D

Acq: 11 May 2023 18:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

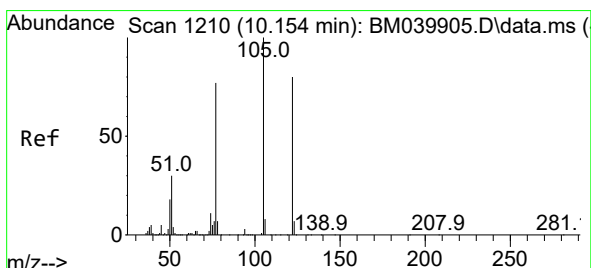
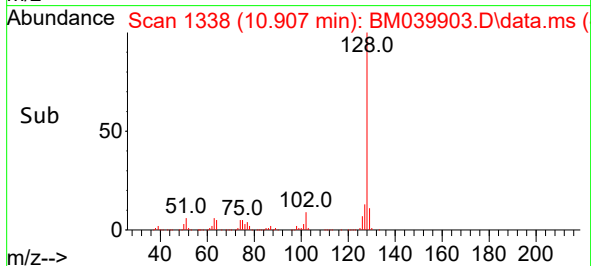
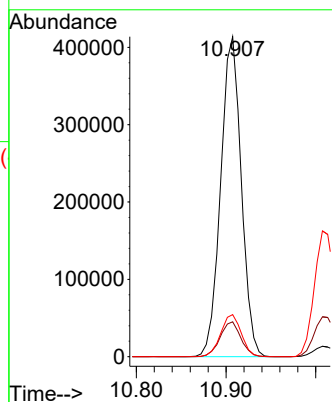
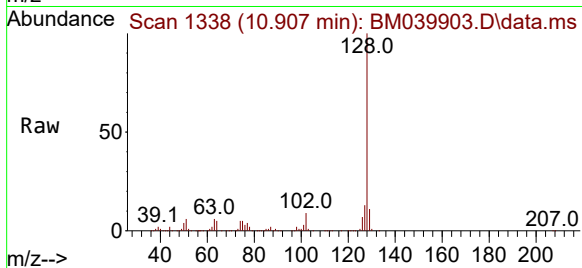
Tgt Ion:128 Resp: 659762

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.4

127 13.2 10.6 15.8



#32

Benzoic acid

Concen: 1.374 ng

RT: 10.084 min Scan# 1198

Delta R.T. -0.070 min

Lab File: BM039903.D

Acq: 11 May 2023 18:10

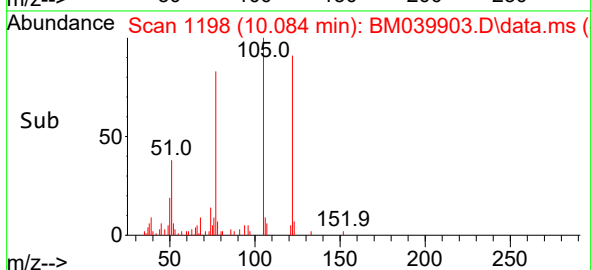
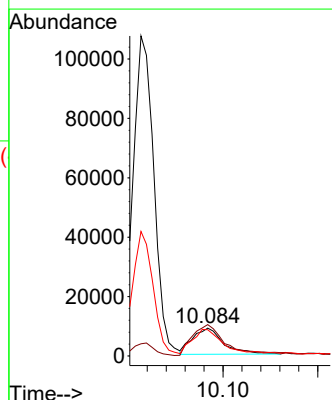
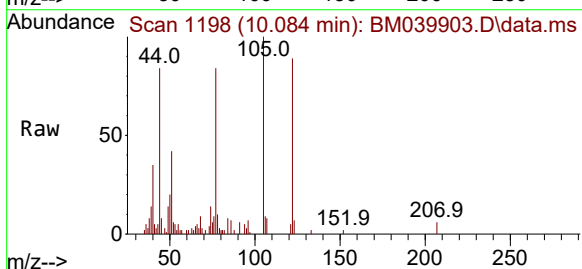
Tgt Ion:122 Resp: 19783

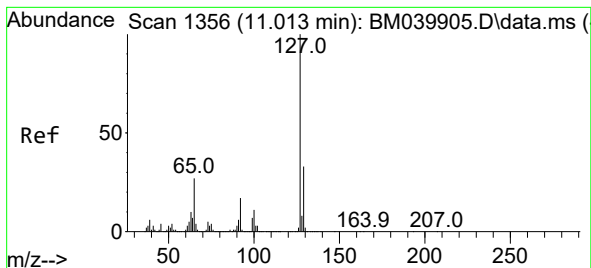
Ion Ratio Lower Upper

122 100

105 112.4 98.8 138.8

77 94.2 73.5 113.5





#33

4-Chloroaniline

Concen: 9.468 ng

RT: 11.007 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM039903.D

Acq: 11 May 2023 18:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 273106

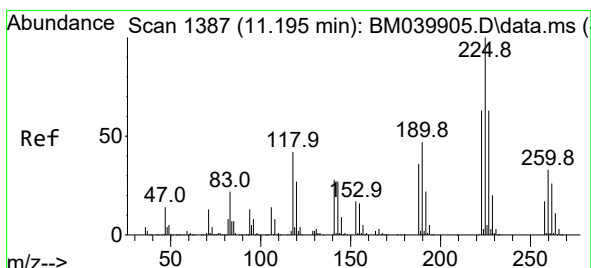
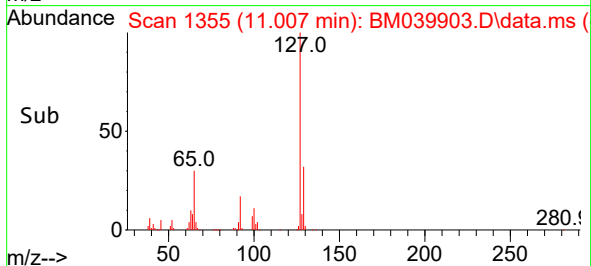
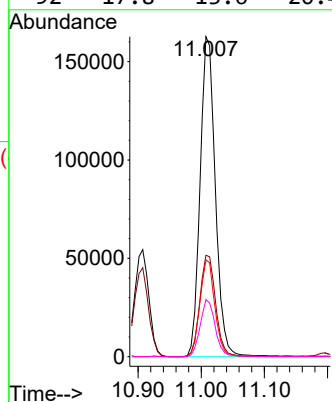
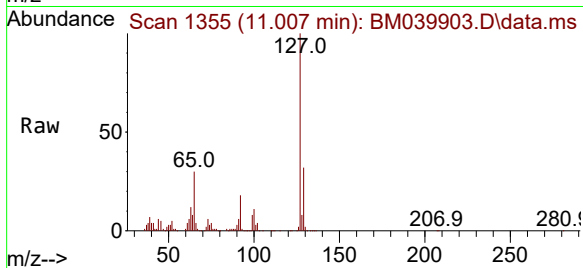
Ion Ratio Lower Upper

127 100

129 31.7 26.2 39.2

65 30.2 21.5 32.3

92 17.8 13.6 20.4



#34

Hexachlorobutadiene

Concen: 8.353 ng

RT: 11.196 min Scan# 1387

Delta R.T. 0.000 min

Lab File: BM039903.D

Acq: 11 May 2023 18:10

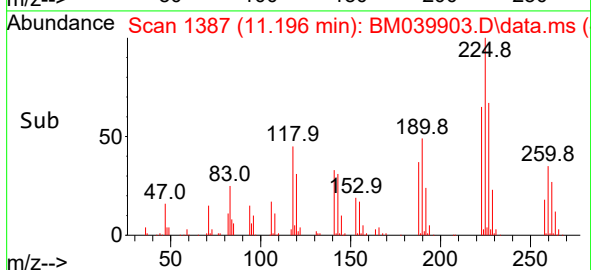
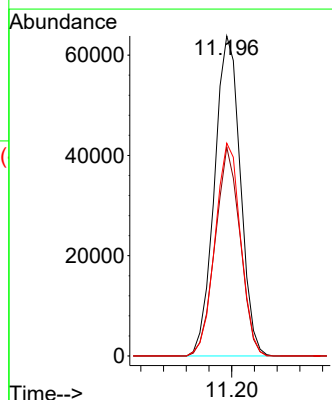
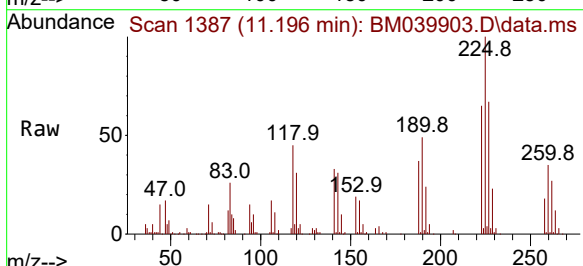
Tgt Ion:225 Resp: 100762

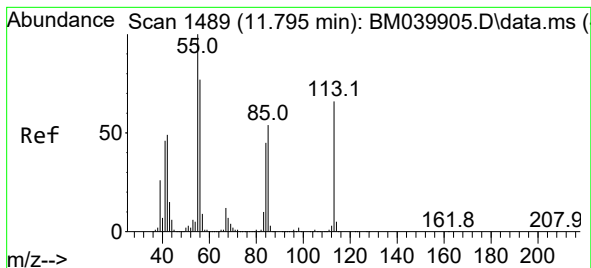
Ion Ratio Lower Upper

225 100

223 65.3 50.3 75.5

227 66.5 50.5 75.7

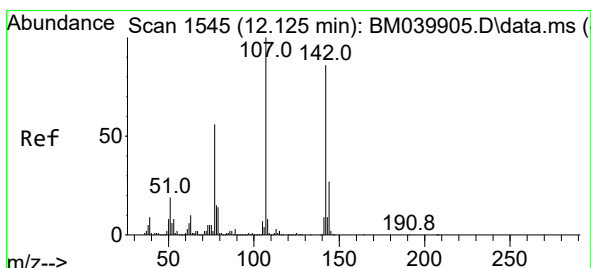
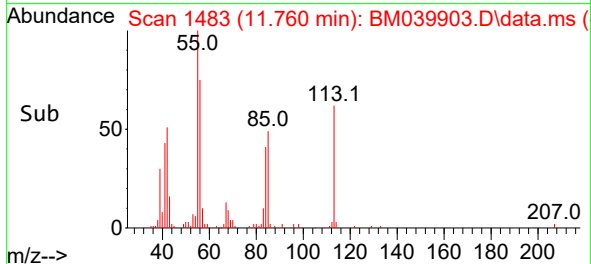
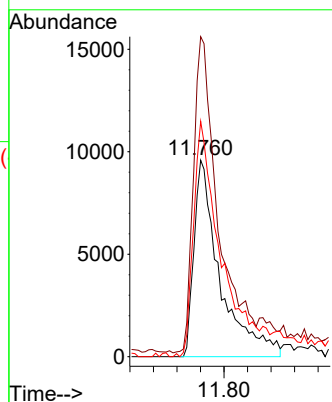
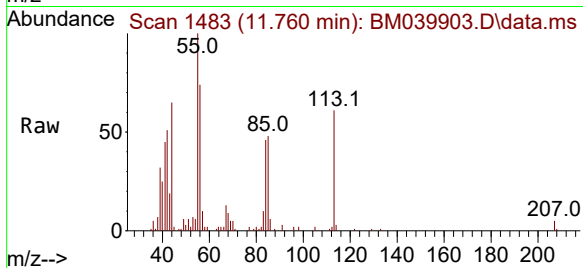




#35
 Caprolactam
 Concen: 3.850 ng
 RT: 11.760 min Scan# 1489
 Delta R.T. -0.035 min
 Lab File: BM039903.D
 Acq: 11 May 2023 18:10

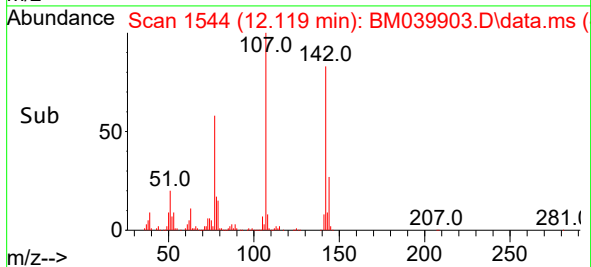
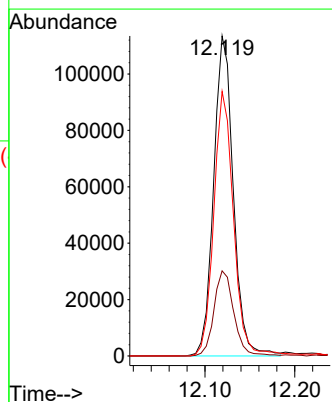
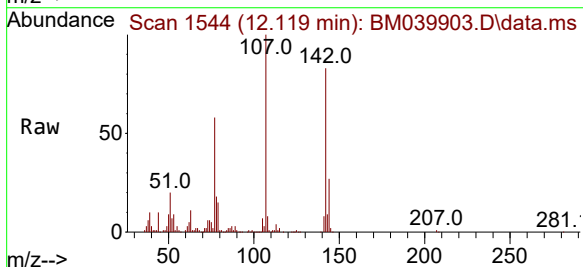
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

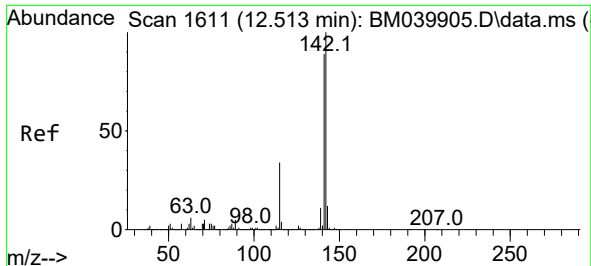
Tgt Ion:113 Resp: 29467
 Ion Ratio Lower Upper
 113 100
 55 162.9 132.9 172.9
 56 119.9 97.4 137.4



#36
 4-Chloro-3-methylphenol
 Concen: 7.386 ng
 RT: 12.119 min Scan# 1544
 Delta R.T. -0.006 min
 Lab File: BM039903.D
 Acq: 11 May 2023 18:10

Tgt Ion:107 Resp: 172545
 Ion Ratio Lower Upper
 107 100
 144 26.6 21.7 32.5
 142 82.6 68.4 102.6





#37

2-Methylnaphthalene

Concen: 9.158 ng

RT: 12.507 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM039903.D

Acq: 11 May 2023 18:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

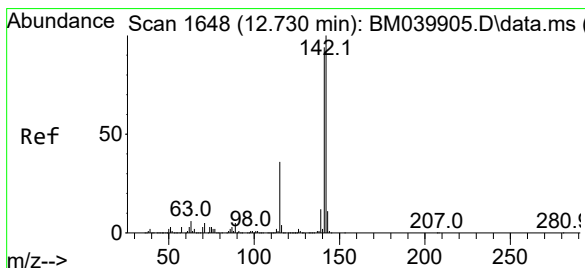
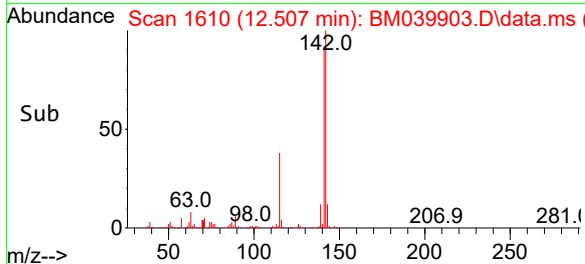
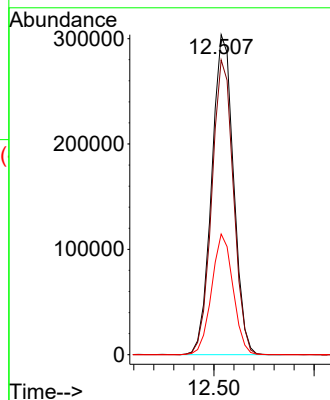
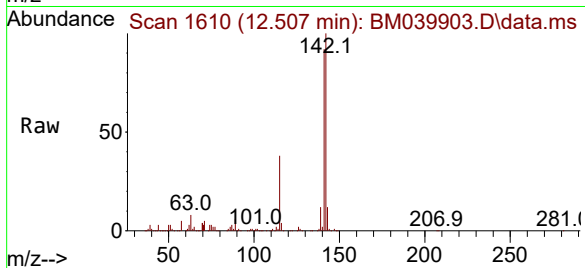
Tgt Ion:142 Resp: 459530

Ion Ratio Lower Upper

142 100

141 92.1 71.4 107.2

115 37.7 27.3 40.9



#38

1-Methylnaphthalene

Concen: 9.170 ng

RT: 12.725 min Scan# 1647

Delta R.T. -0.006 min

Lab File: BM039903.D

Acq: 11 May 2023 18:10

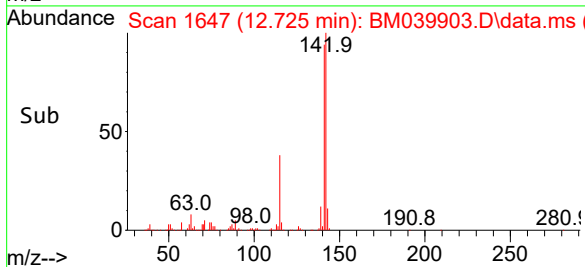
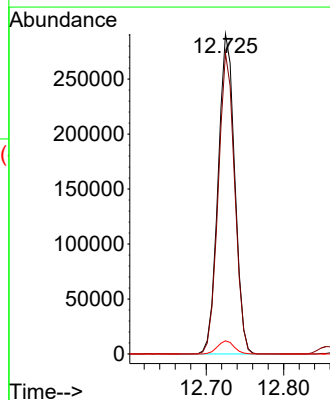
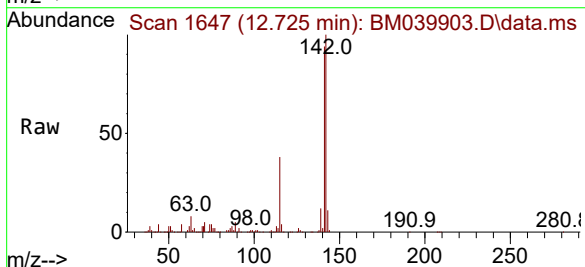
Tgt Ion:142 Resp: 433617

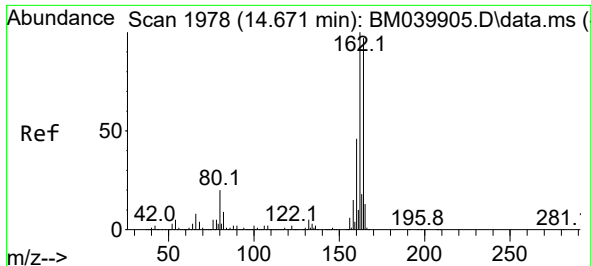
Ion Ratio Lower Upper

142 100

141 94.0 75.2 112.8

116 4.1 2.9 4.3

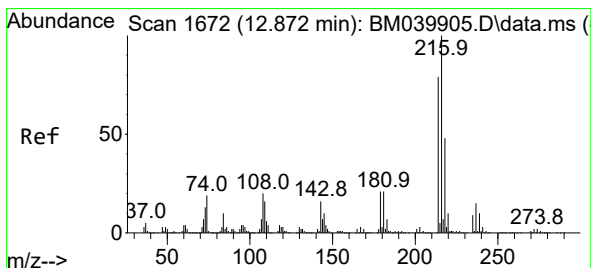
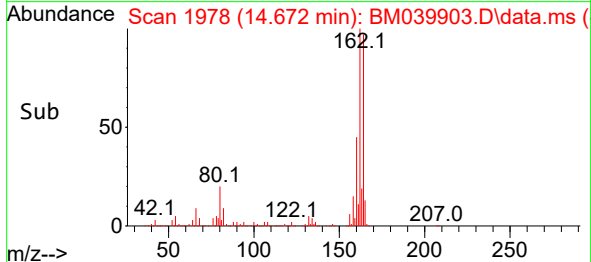
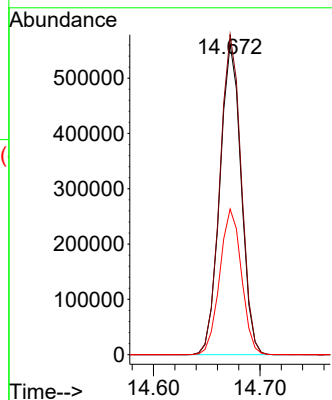
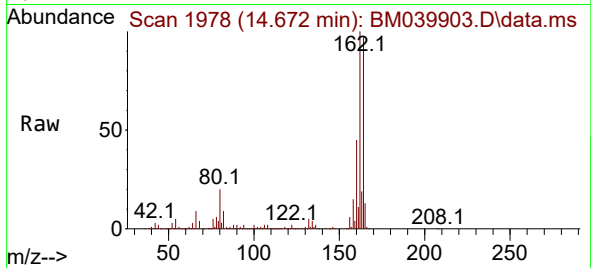




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.672 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

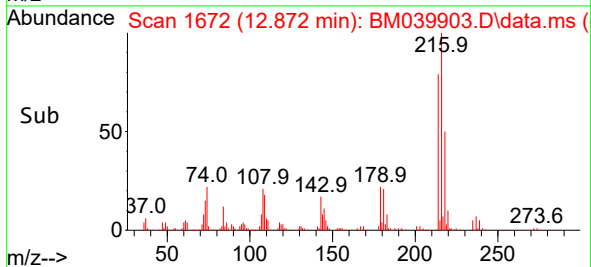
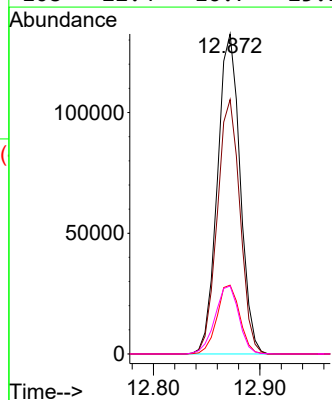
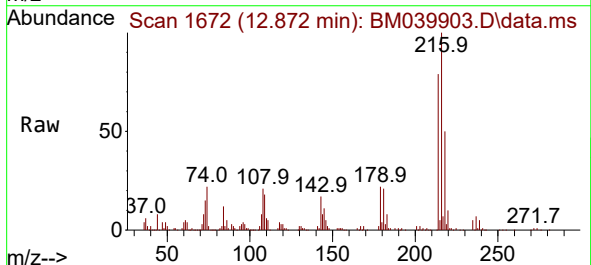
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

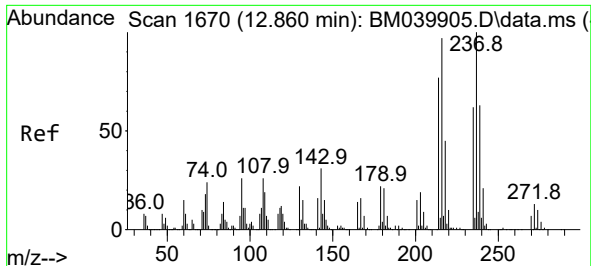
Tgt Ion:164 Resp: 776723
Ion Ratio Lower Upper
164 100
162 102.9 82.4 123.6
160 46.8 37.8 56.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.627 ng
RT: 12.872 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

Tgt Ion:216 Resp: 195443
Ion Ratio Lower Upper
216 100
214 79.7 63.1 94.7
179 21.6 17.2 25.8
108 22.4 16.7 25.1

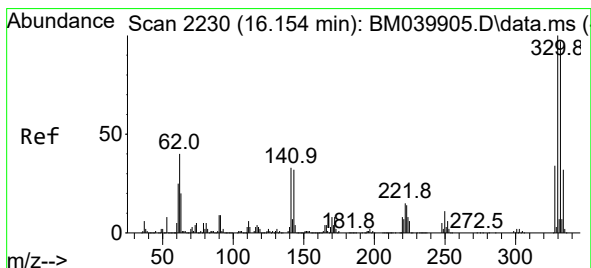
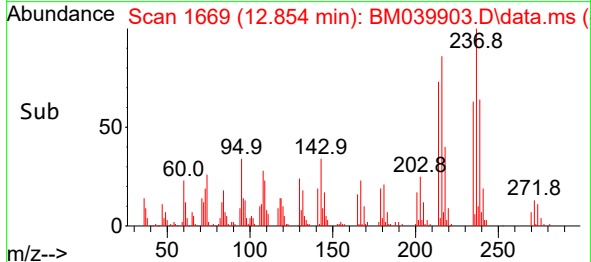
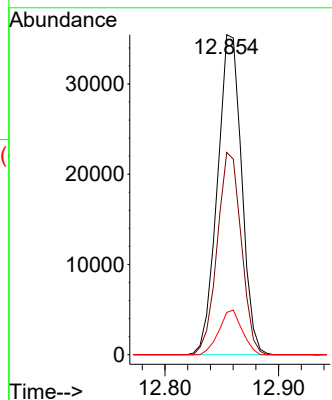
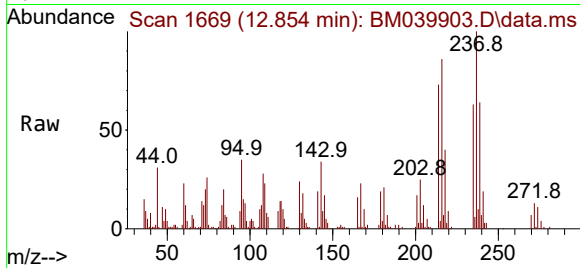




#41
Hexachlorocyclopentadiene
Concen: 4.726 ng
RT: 12.854 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

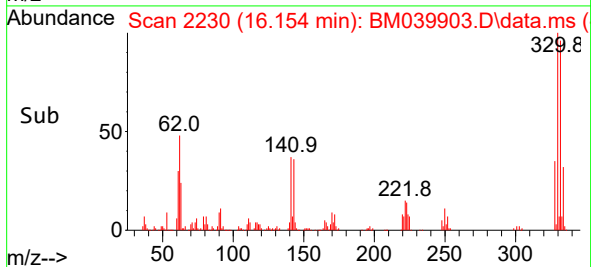
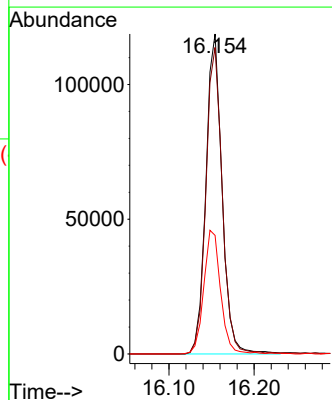
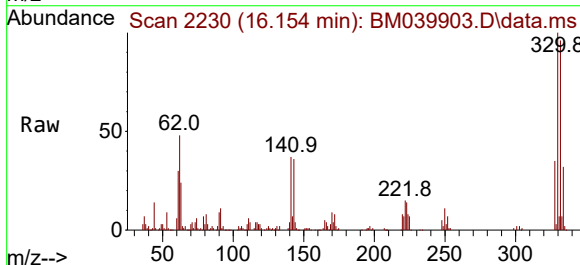
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

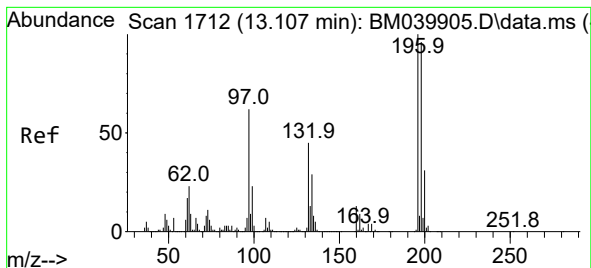
Tgt Ion:237 Resp: 52547
Ion Ratio Lower Upper
237 100
235 63.2 42.4 82.4
272 13.2 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 15.512 ng
RT: 16.154 min Scan# 2230
Delta R.T. 0.000 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

Tgt Ion:330 Resp: 156346
Ion Ratio Lower Upper
330 100
332 97.1 77.9 116.9
141 40.3 26.5 39.7#





#43

2,4,6-Trichlorophenol

Concen: 7.083 ng

RT: 13.107 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM039903.D

Acq: 11 May 2023 18:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

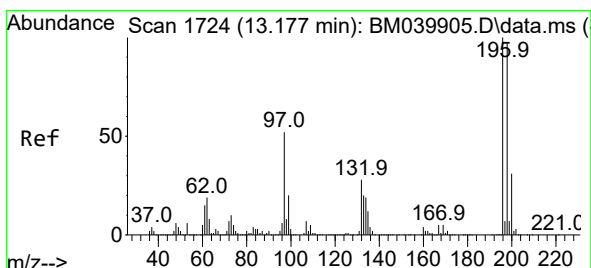
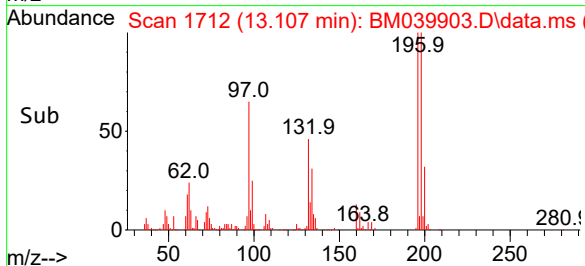
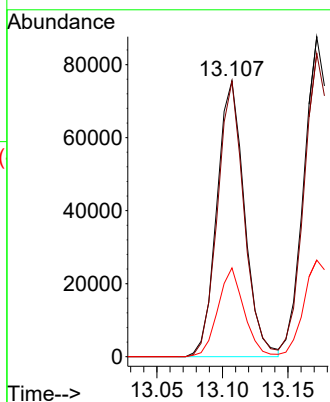
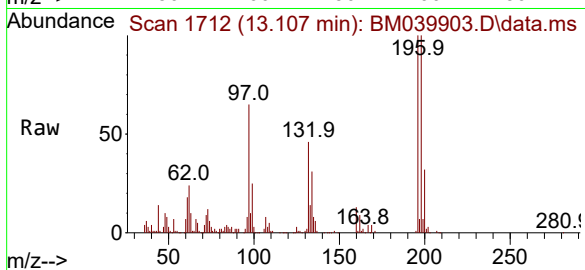
Tgt Ion:196 Resp: 110545

Ion Ratio Lower Upper

196 100

198 99.7 77.1 115.7

200 32.2 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 7.074 ng

RT: 13.172 min Scan# 1723

Delta R.T. -0.006 min

Lab File: BM039903.D

Acq: 11 May 2023 18:10

Tgt Ion:196 Resp: 130487

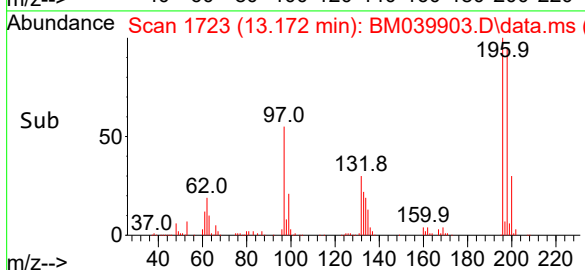
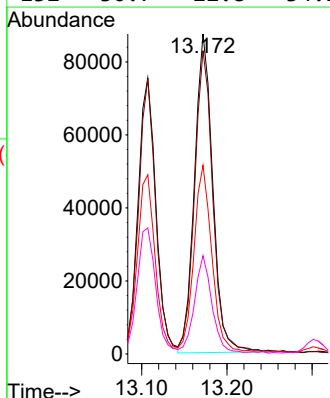
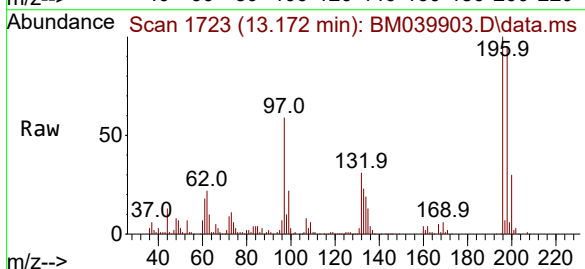
Ion Ratio Lower Upper

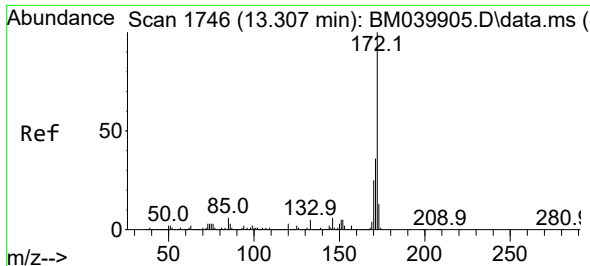
196 100

198 94.8 77.7 116.5

97 58.9 41.4 62.0

132 30.7 22.8 34.2

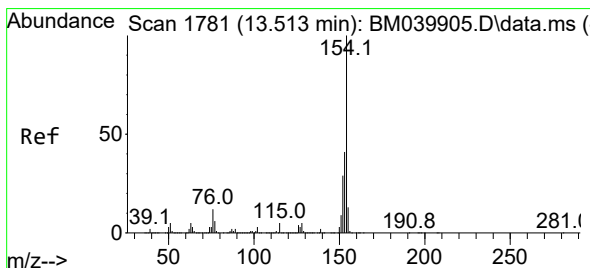
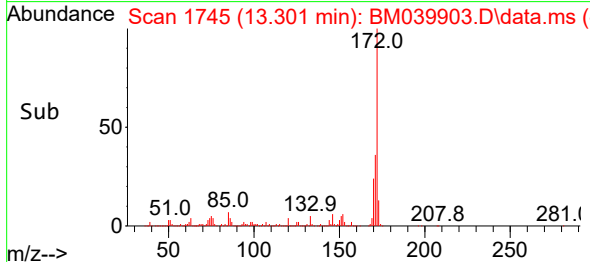
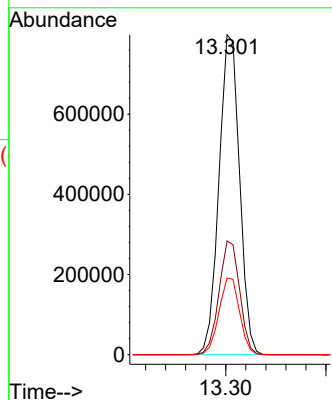
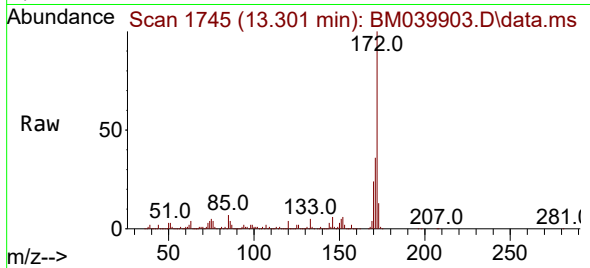




#45
2-Fluorobiphenyl
Concen: 20.223 ng
RT: 13.301 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

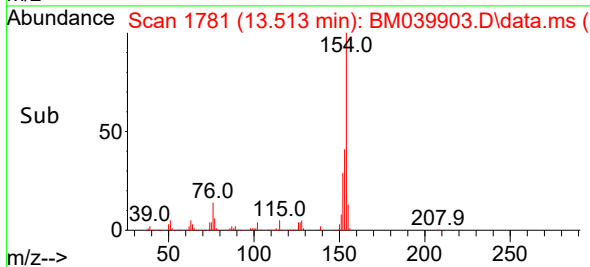
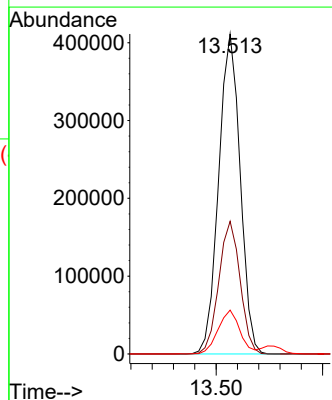
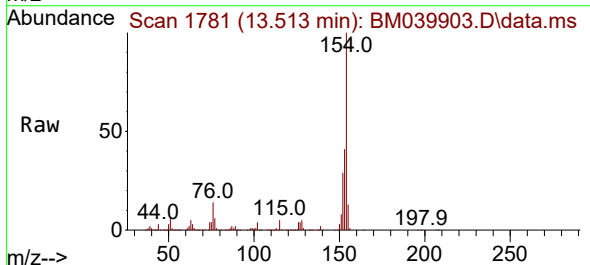
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

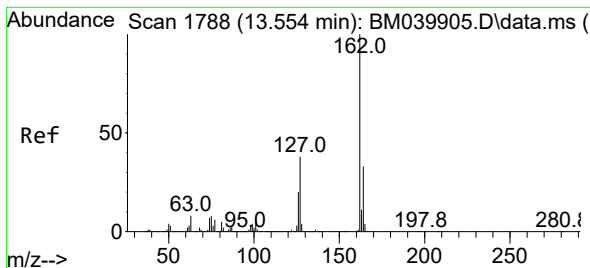
Tgt Ion:172 Resp: 1135247
Ion Ratio Lower Upper
172 100
171 35.6 29.0 43.6
170 24.0 19.8 29.8



#46
1,1'-Biphenyl
Concen: 9.614 ng
RT: 13.513 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

Tgt Ion:154 Resp: 575292
Ion Ratio Lower Upper
154 100
153 41.5 20.8 60.8
76 13.7 0.0 32.3

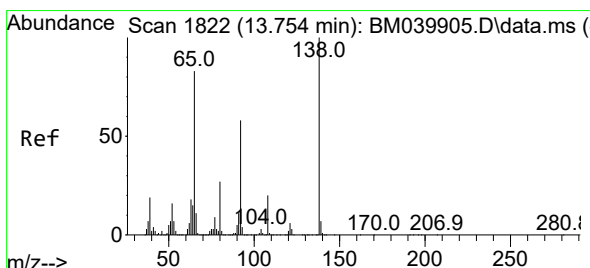
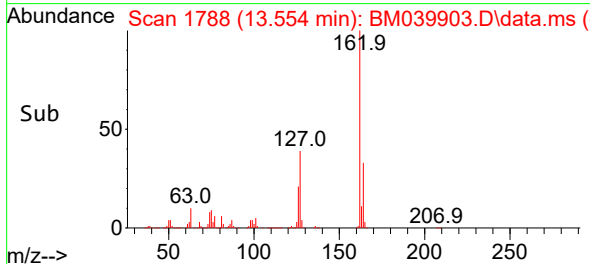
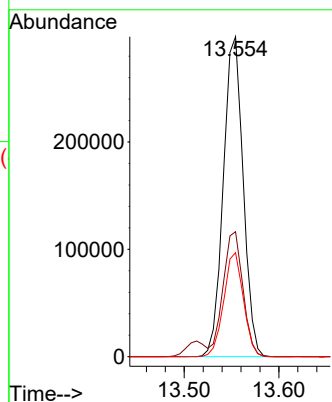
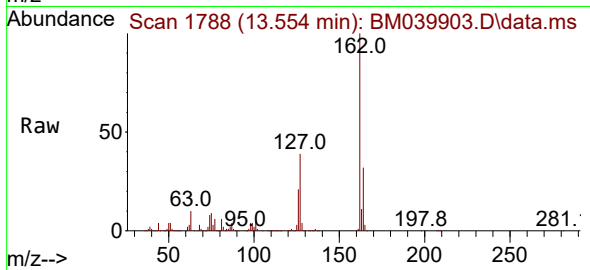




#47
2-Chloronaphthalene
Concen: 9.759 ng
RT: 13.554 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

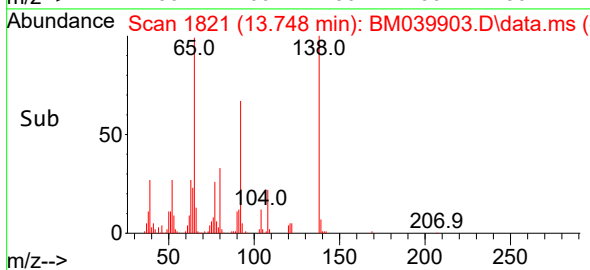
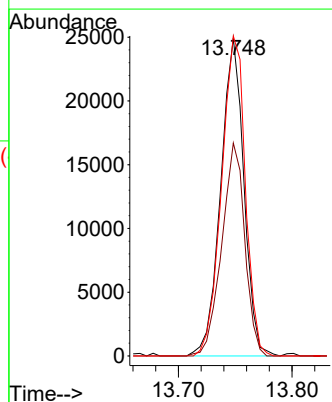
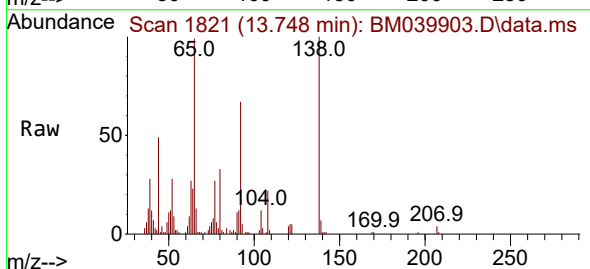
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

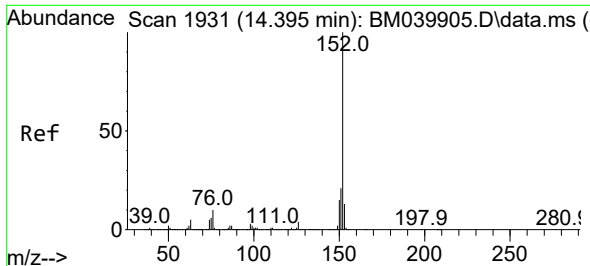
Tgt Ion:162 Resp: 434125
Ion Ratio Lower Upper
162 100
127 39.1 30.7 46.1
164 32.5 26.5 39.7



#48
2-Nitroaniline
Concen: 2.319 ng
RT: 13.748 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

Tgt Ion: 65 Resp: 35275
Ion Ratio Lower Upper
65 100
92 67.0 56.3 84.5
138 100.7 96.6 145.0

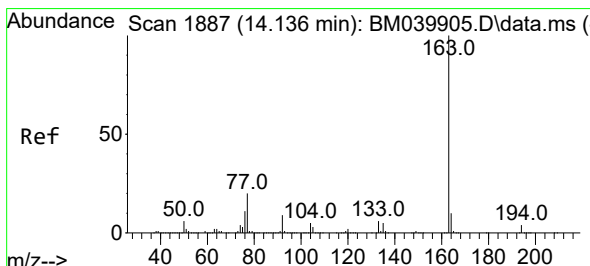
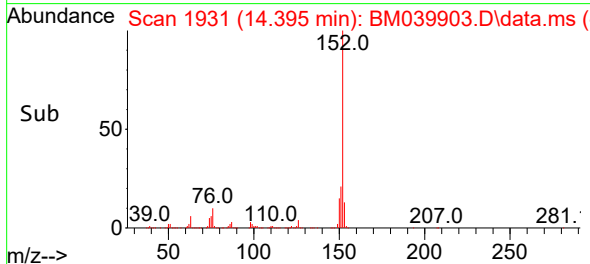
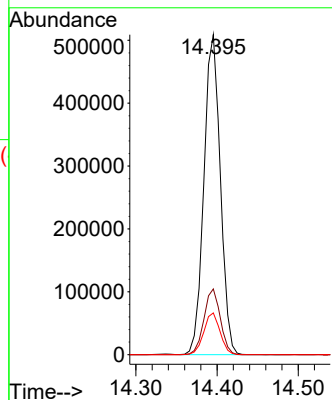
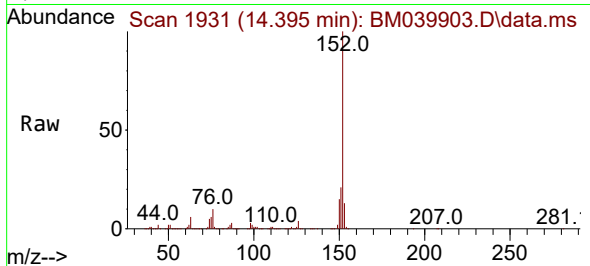




#49
Acenaphthylene
Concen: 9.390 ng
RT: 14.395 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

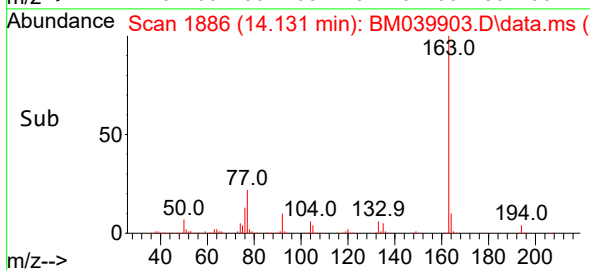
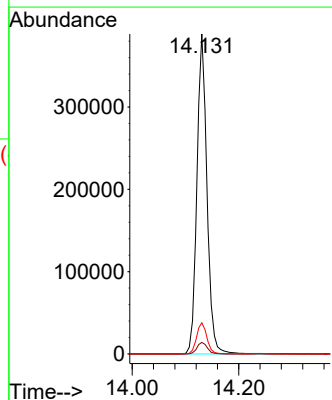
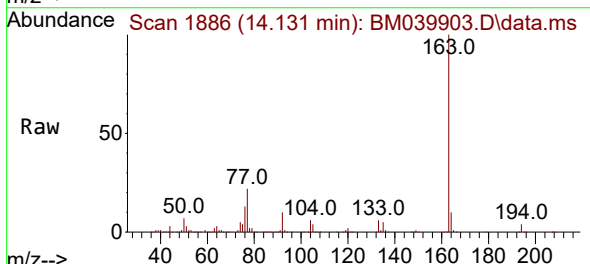
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

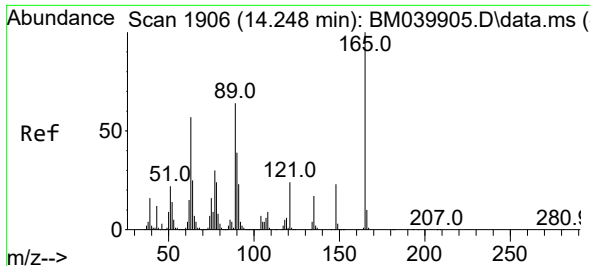
Tgt Ion:152 Resp: 714496
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.0 10.6 16.0



#50
Dimethylphthalate
Concen: 8.119 ng
RT: 14.131 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

Tgt Ion:163 Resp: 510454
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 9.8 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 4.758 ng

RT: 14.242 min Scan# 1906

Delta R.T. -0.006 min

Lab File: BM039903.D

Acq: 11 May 2023 18:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

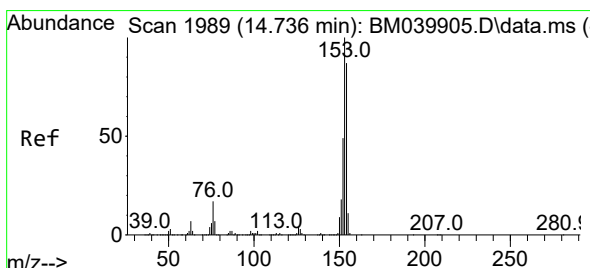
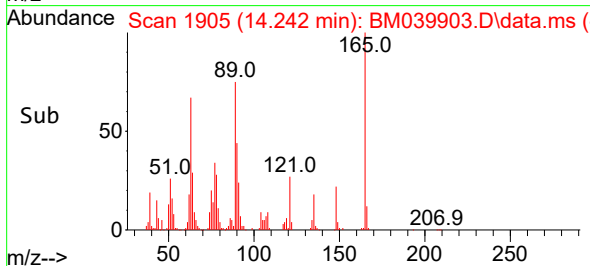
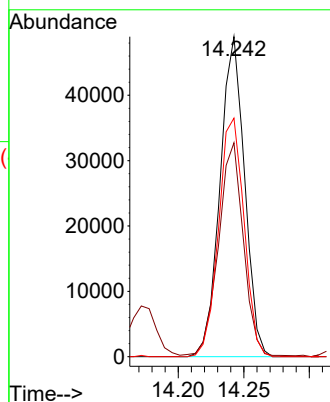
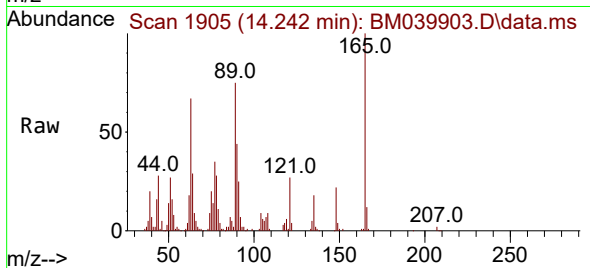
Tgt Ion:165 Resp: 63595

Ion Ratio Lower Upper

165 100

63 66.9 45.9 68.9

89 74.6 51.1 76.7



#52

Acenaphthene

Concen: 9.838 ng

RT: 14.737 min Scan# 1989

Delta R.T. 0.000 min

Lab File: BM039903.D

Acq: 11 May 2023 18:10

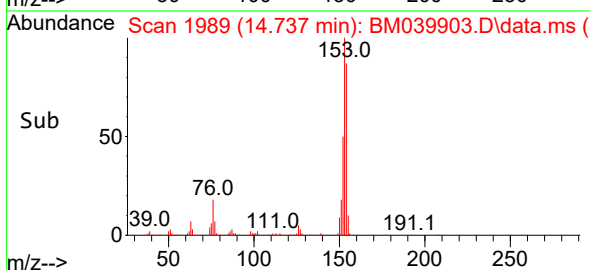
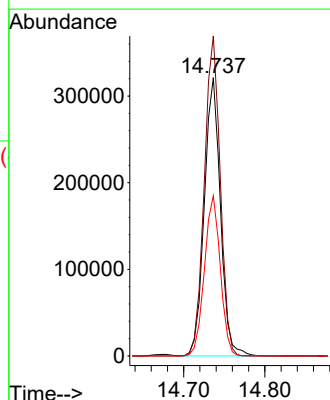
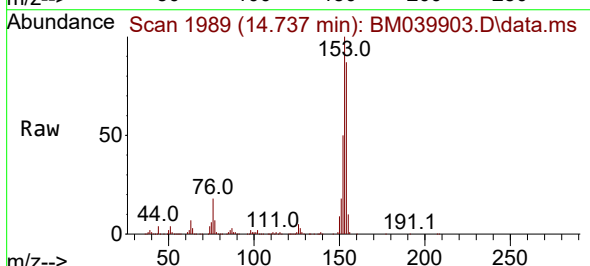
Tgt Ion:154 Resp: 443211

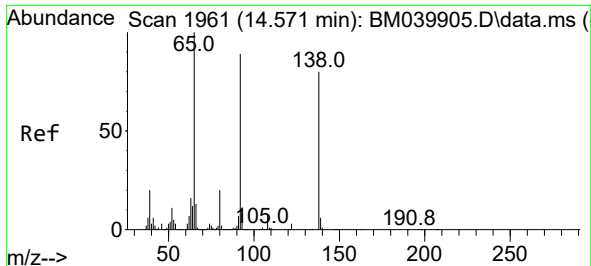
Ion Ratio Lower Upper

154 100

153 115.0 92.2 138.2

152 57.6 45.0 67.4

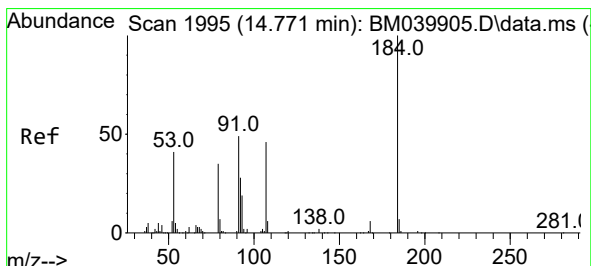
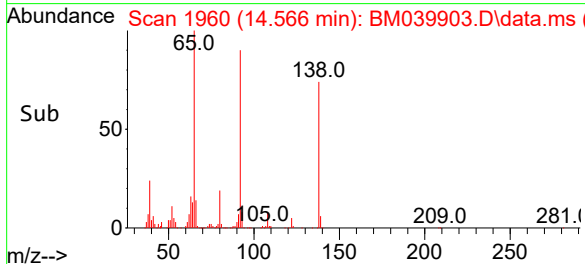
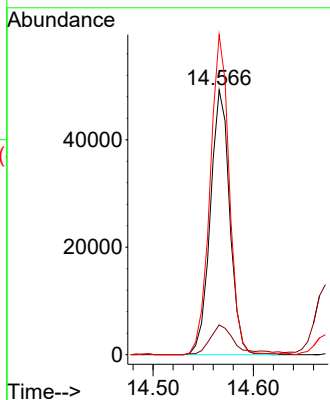
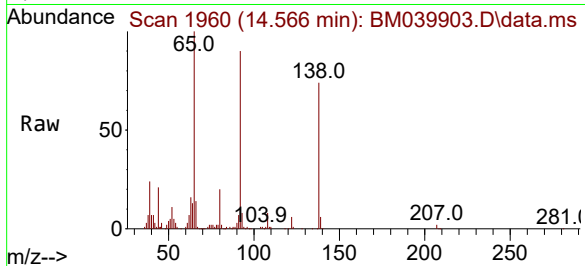




#53
3-Nitroaniline
Concen: 4.853 ng
RT: 14.566 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

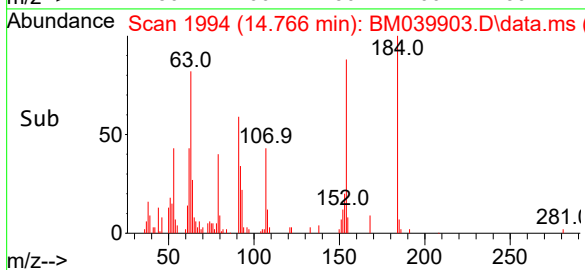
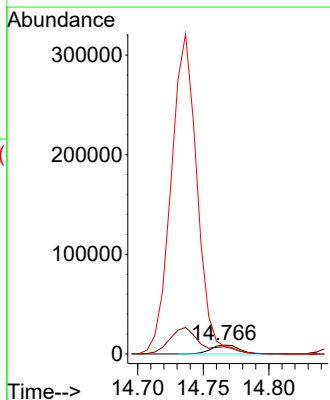
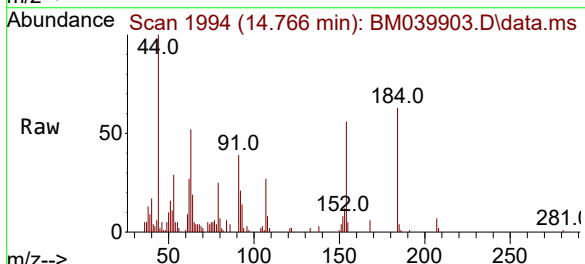
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

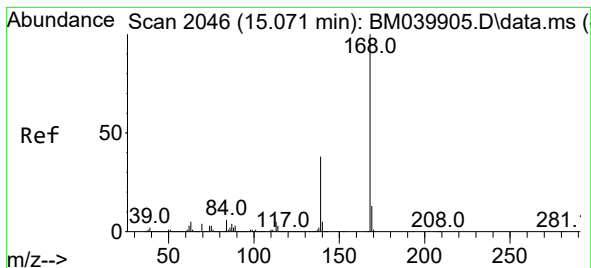
Tgt Ion:138 Resp: 66201
Ion Ratio Lower Upper
138 100
108 11.2 8.1 12.1
92 120.8 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 1.858 ng
RT: 14.766 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

Tgt Ion:184 Resp: 13314
Ion Ratio Lower Upper
184 100
63 81.6 53.4 80.2#
154 87.7 54.2 81.2#





#55

Dibenzenofuran

Concen: 9.453 ng

RT: 15.066 min Scan# 2045

Delta R.T. -0.006 min

Lab File: BM039903.D

Acq: 11 May 2023 18:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

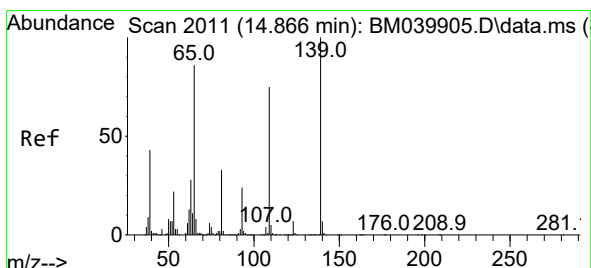
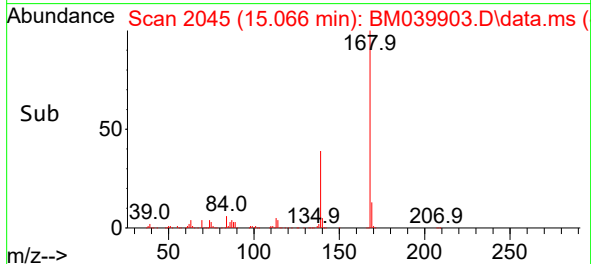
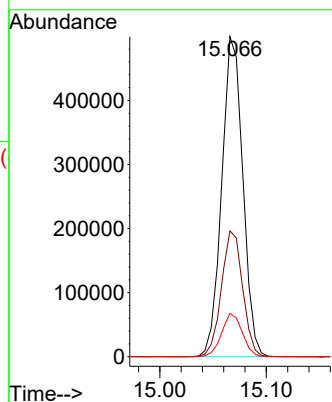
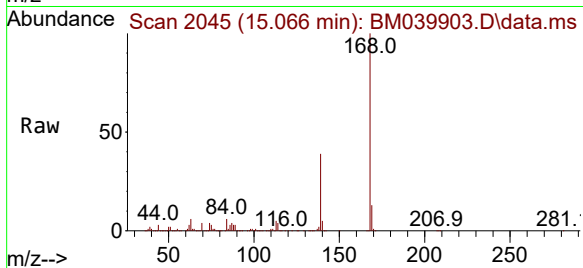
Tgt Ion:168 Resp: 684343

Ion Ratio Lower Upper

168 100

139 39.3 30.2 45.4

169 13.5 10.6 16.0



#56

4-Nitrophenol

Concen: 6.714 ng

RT: 14.854 min Scan# 2009

Delta R.T. -0.011 min

Lab File: BM039903.D

Acq: 11 May 2023 18:10

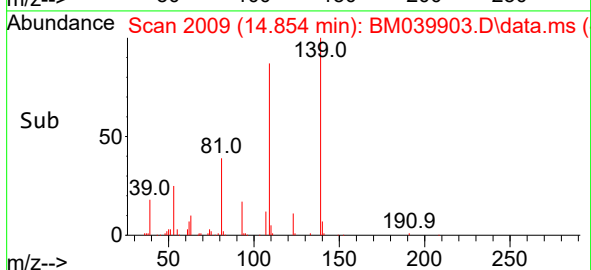
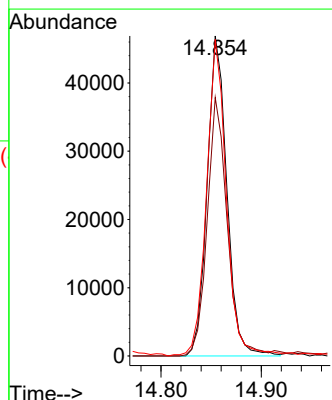
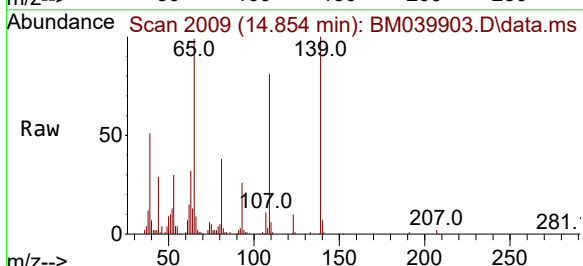
Tgt Ion:139 Resp: 64071

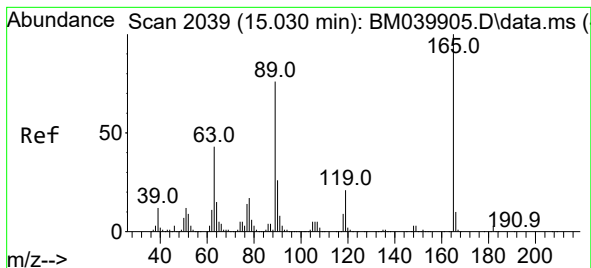
Ion Ratio Lower Upper

139 100

109 80.7 55.5 95.5

65 98.9 66.1 106.1

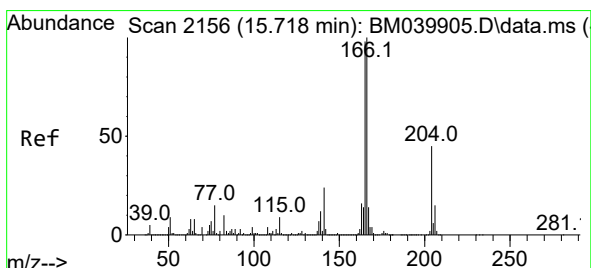
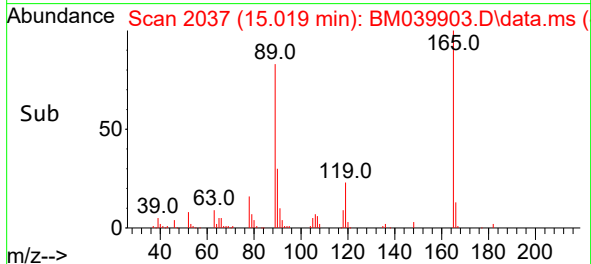
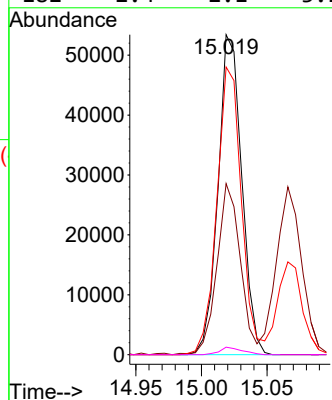
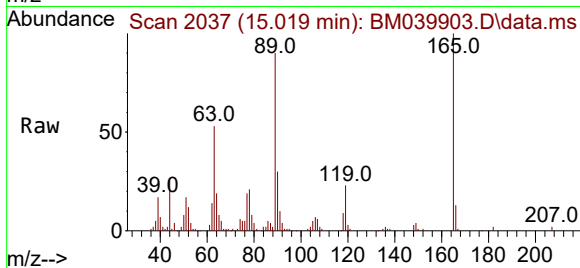




#57
2,4-Dinitrotoluene
Concen: 3.672 ng
RT: 15.019 min Scan# 2037
Delta R.T. -0.011 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

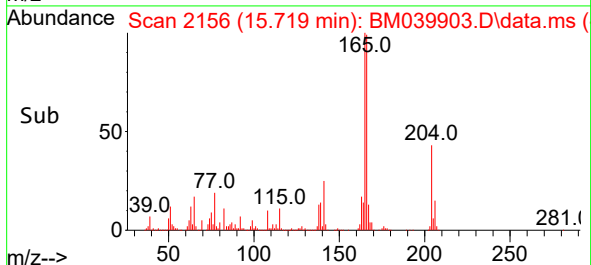
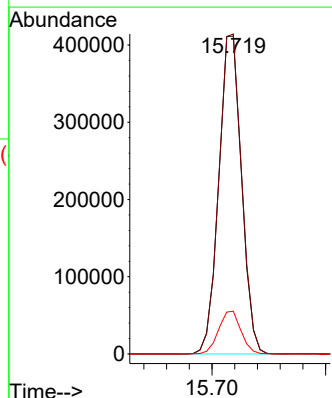
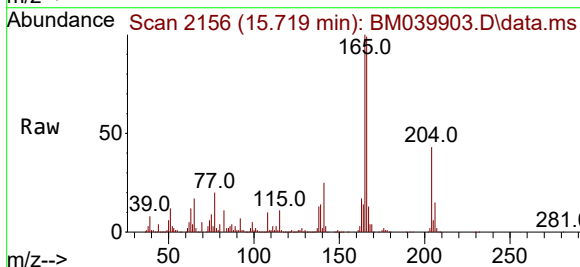
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

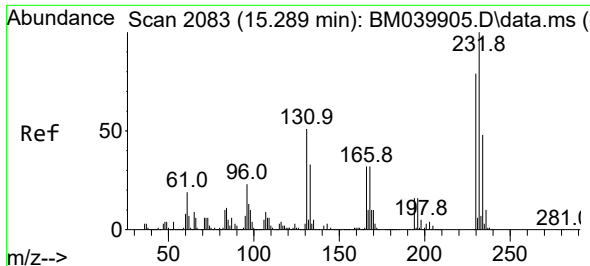
Tgt Ion:165 Resp: 67096
Ion Ratio Lower Upper
165 100
63 53.4 34.3 51.5#
89 89.9 60.7 91.1
182 2.4 2.1 3.1



#58
Fluorene
Concen: 9.779 ng
RT: 15.719 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

Tgt Ion:166 Resp: 574174
Ion Ratio Lower Upper
166 100
165 100.7 78.7 118.1
167 13.4 10.9 16.3

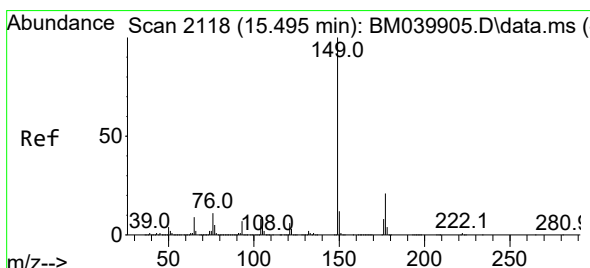
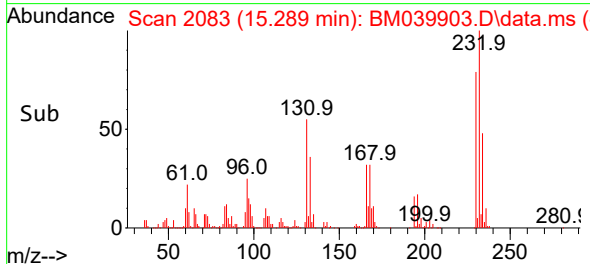
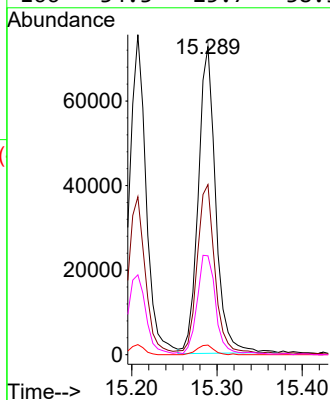
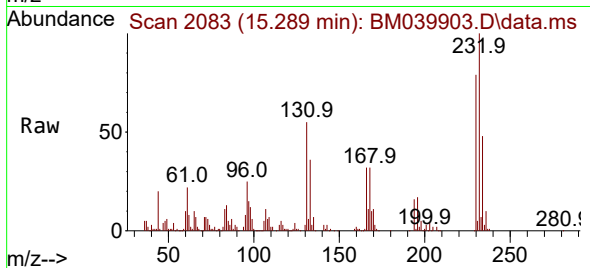




#59
2,3,4,6-Tetrachlorophenol
Concen: 6.808 ng
RT: 15.289 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

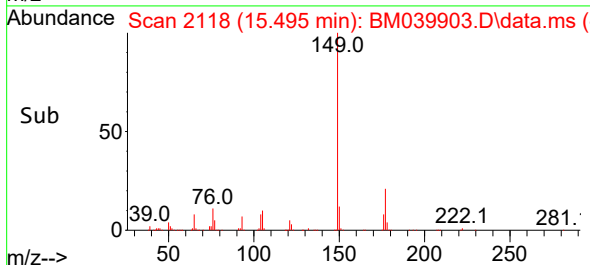
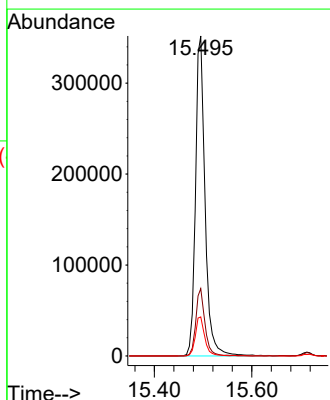
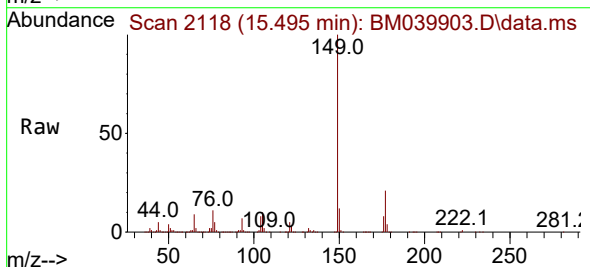
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

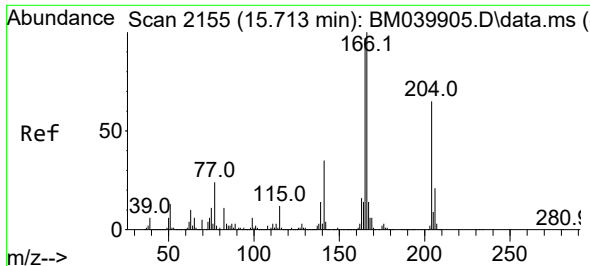
Tgt Ion:232 Resp: 103431
Ion Ratio Lower Upper
232 100
131 55.4 41.8 62.8
130 3.1 2.3 3.5
166 34.3 25.7 38.5



#60
Diethylphthalate
Concen: 7.424 ng
RT: 15.495 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

Tgt Ion:149 Resp: 483940
Ion Ratio Lower Upper
149 100
177 21.1 16.7 25.1
150 12.2 9.9 14.9

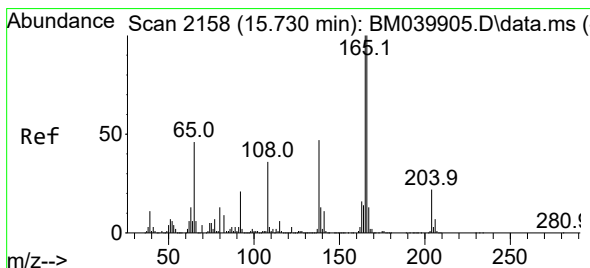
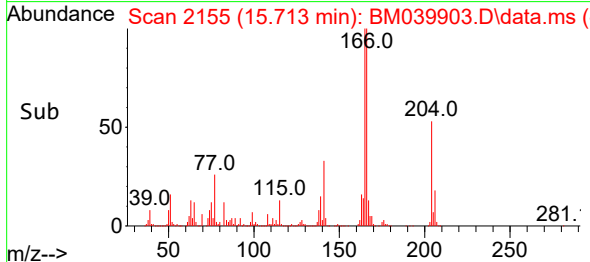
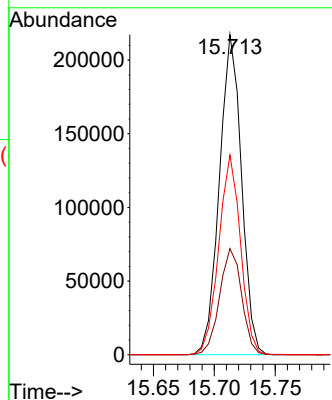
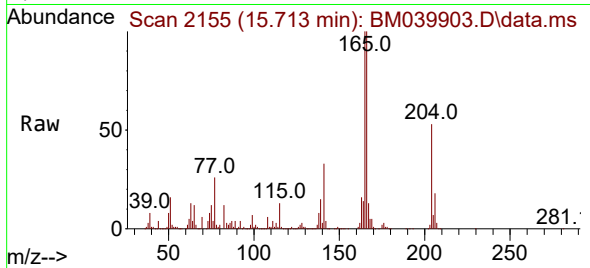




#61
4-Chlorophenyl-phenylether
Concen: 9.422 ng
RT: 15.713 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

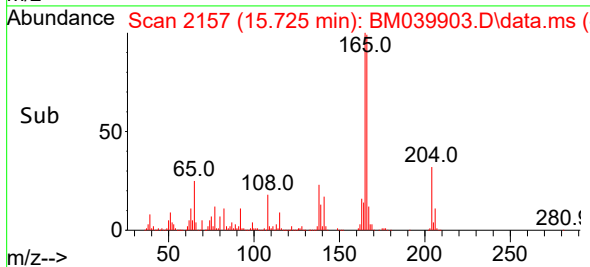
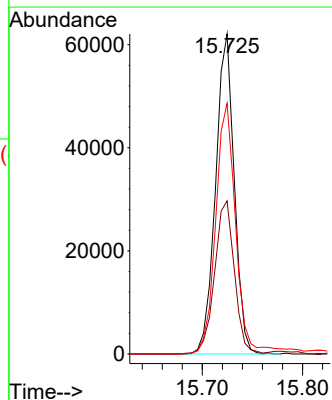
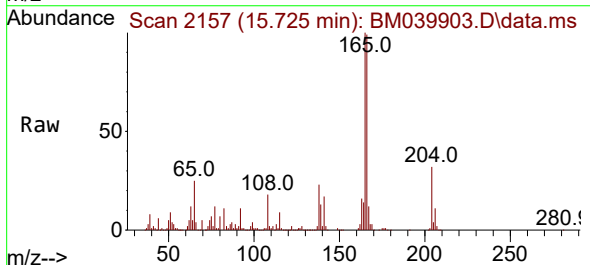
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

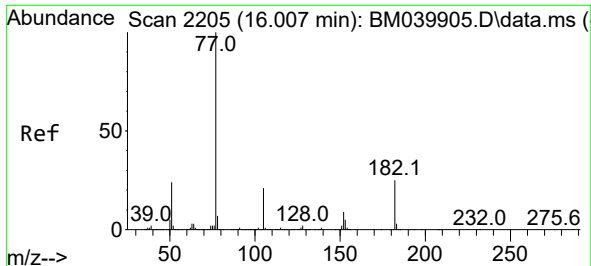
Tgt Ion:204 Resp: 274219
Ion Ratio Lower Upper
204 100
206 33.2 25.7 38.5
141 62.4 43.4 65.0



#62
4-Nitroaniline
Concen: 6.715 ng
RT: 15.725 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

Tgt Ion:138 Resp: 80149
Ion Ratio Lower Upper
138 100
92 47.9 26.0 66.0
108 78.3 58.0 98.0

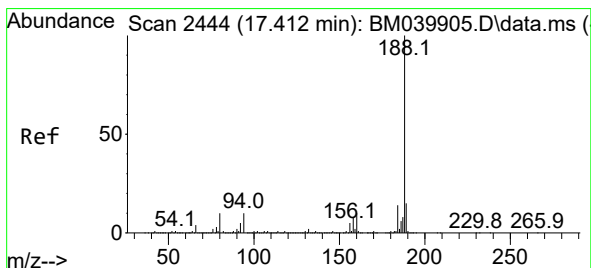
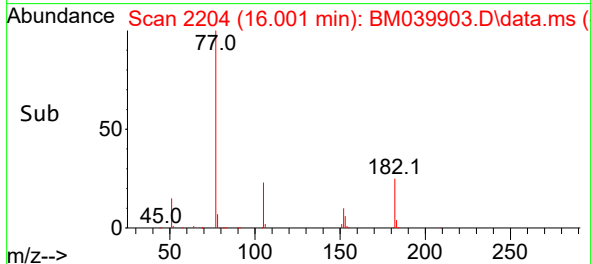
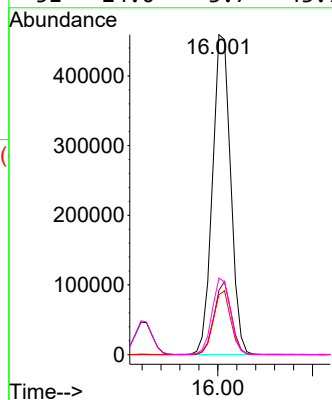
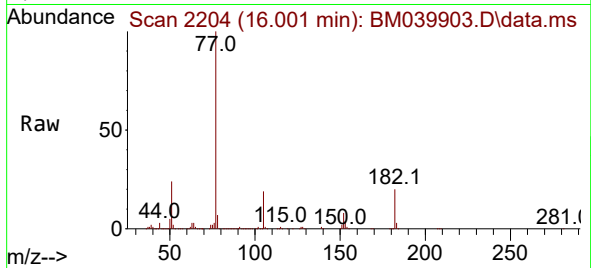




#63
Azobenzene
Concen: 9.608 ng
RT: 16.001 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

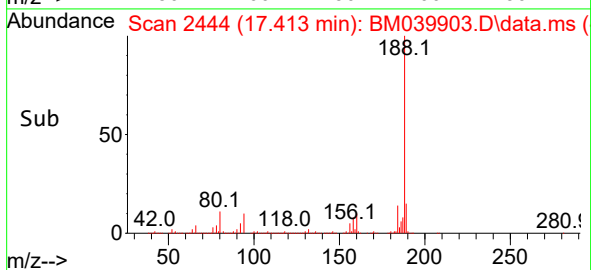
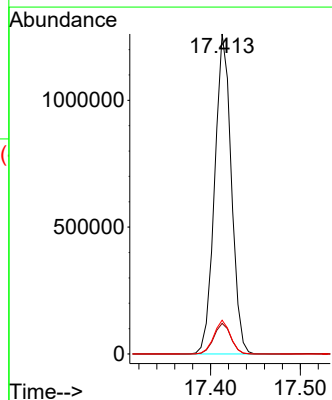
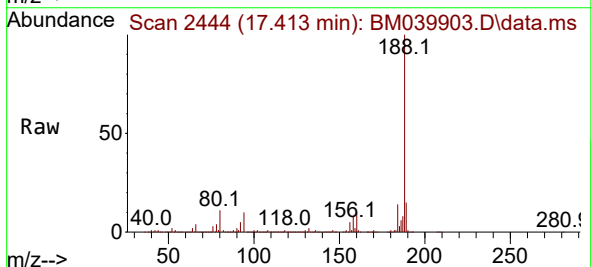
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

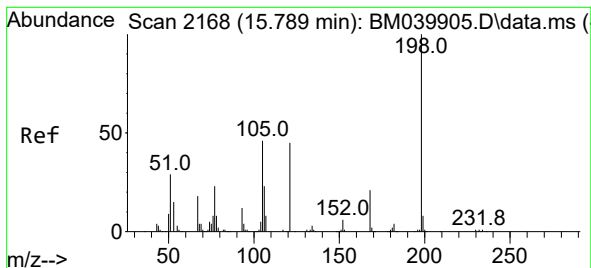
Tgt Ion: 77 Resp: 610331
Ion Ratio Lower Upper
77 100
182 20.1 4.9 44.9
105 18.7 0.8 40.8
51 24.0 3.7 43.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.413 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

Tgt Ion:188 Resp: 1626603
Ion Ratio Lower Upper
188 100
94 9.5 7.7 11.5
80 10.6 8.1 12.1

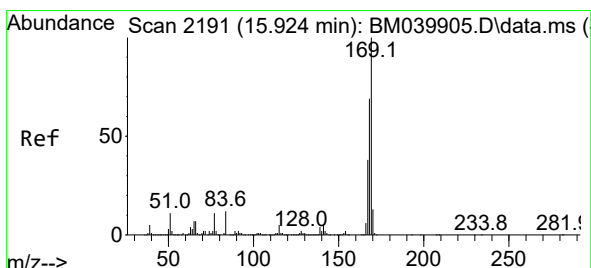
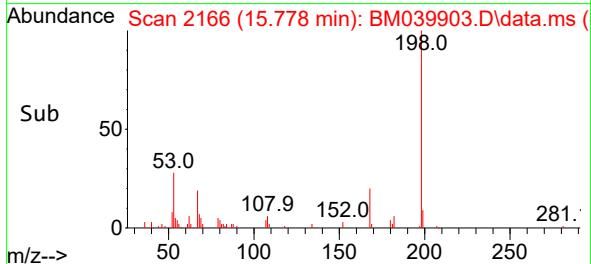
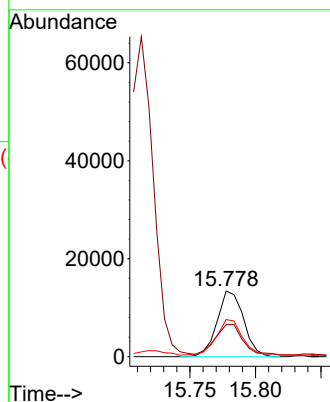
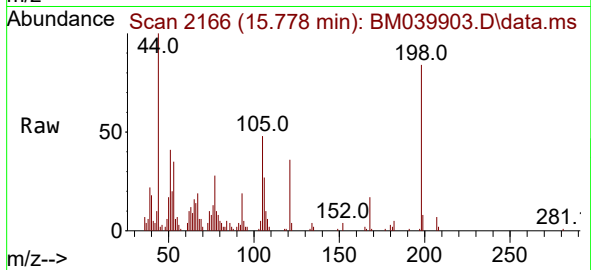




#65
4,6-Dinitro-2-methylphenol
Concen: 1.845 ng
RT: 15.778 min Scan# 2166
Delta R.T. -0.011 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

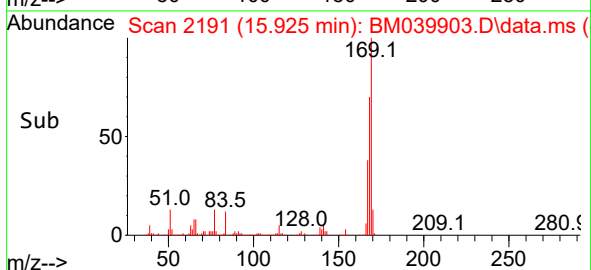
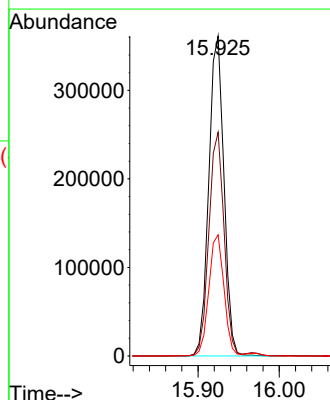
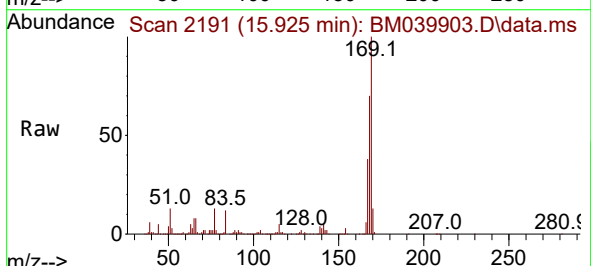
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

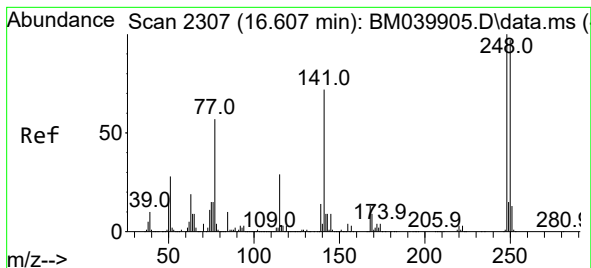
Tgt Ion:198 Resp: 18796
Ion Ratio Lower Upper
198 100
51 48.9 17.1 57.1
105 56.7 28.1 68.1



#66
n-Nitrosodiphenylamine
Concen: 9.477 ng
RT: 15.925 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

Tgt Ion:169 Resp: 467387
Ion Ratio Lower Upper
169 100
168 69.9 55.4 83.2
167 37.8 30.2 45.4

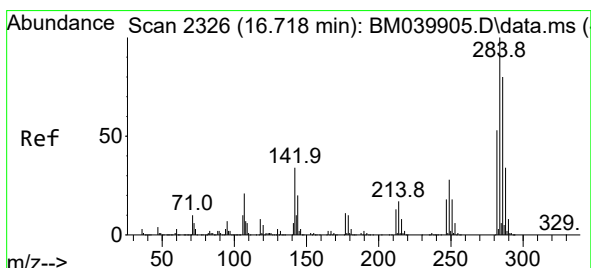
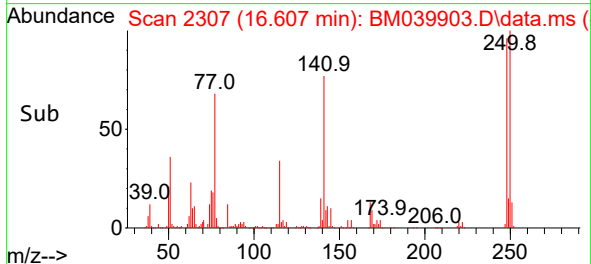
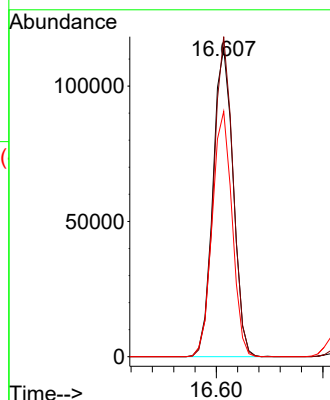
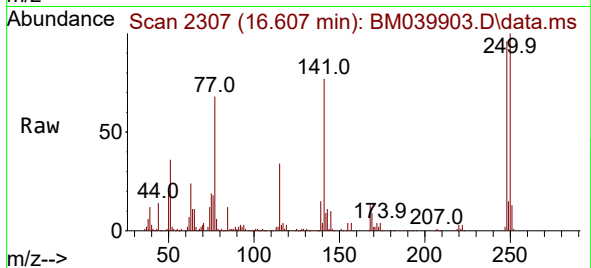




#67
4-Bromophenyl-phenylether
Concen: 8.762 ng
RT: 16.607 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

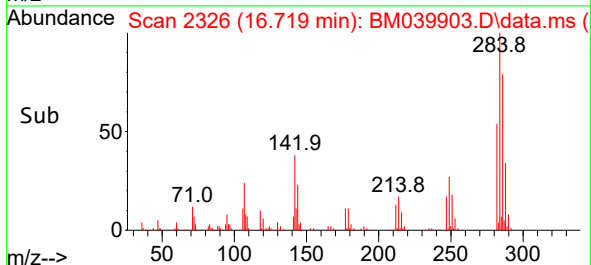
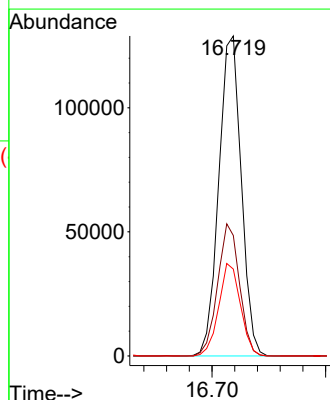
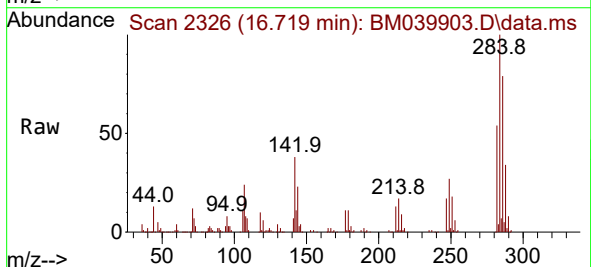
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

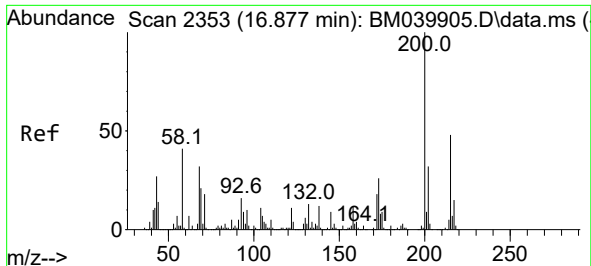
Tgt Ion:248 Resp: 150028
Ion Ratio Lower Upper
248 100
250 103.7 78.0 117.0
141 79.5 57.3 85.9



#68
Hexachlorobenzene
Concen: 9.521 ng
RT: 16.719 min Scan# 2326
Delta R.T. 0.000 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

Tgt Ion:284 Resp: 177022
Ion Ratio Lower Upper
284 100
142 37.6 27.2 40.8
249 27.1 22.2 33.2

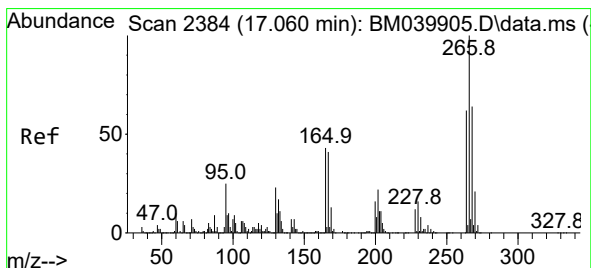
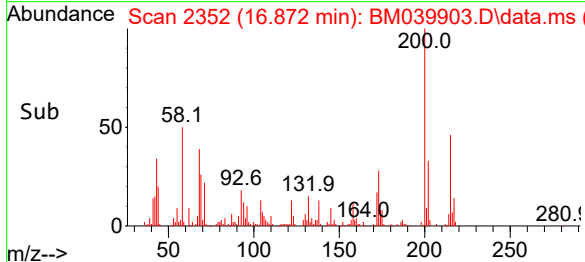
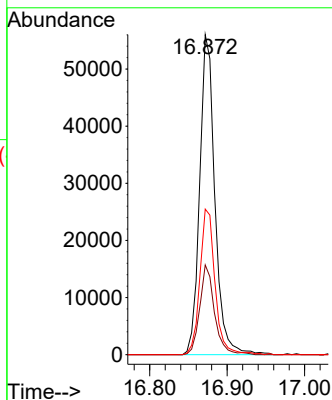
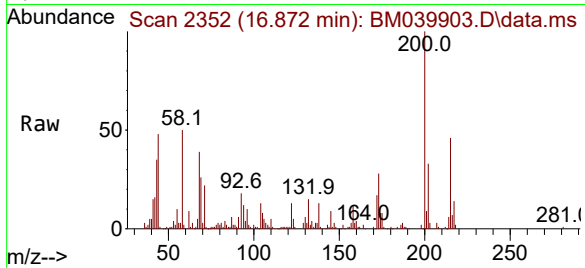




#69
 Atrazine
 Concen: 4.617 ng
 RT: 16.872 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM039903.D
 Acq: 11 May 2023 18:10

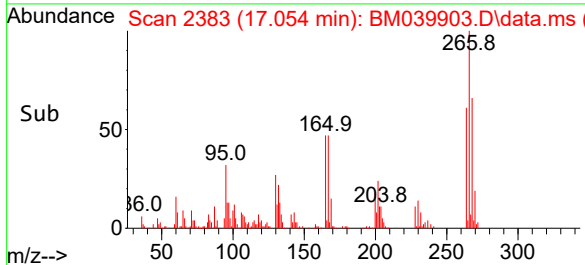
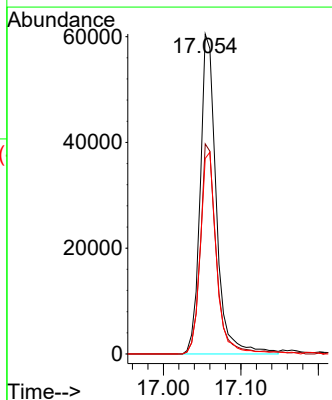
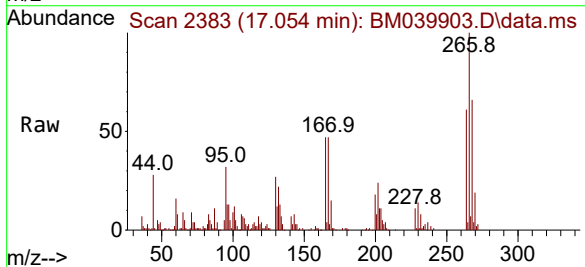
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

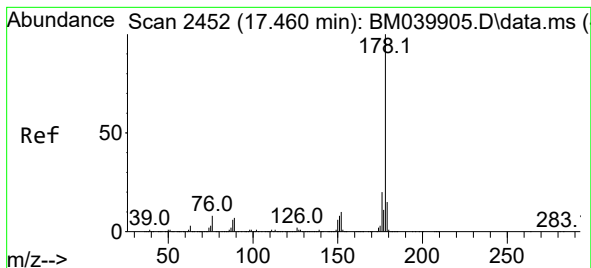
Tgt Ion:200 Resp: 76380
 Ion Ratio Lower Upper
 200 100
 173 28.0 6.0 46.0
 215 45.5 28.5 68.5



#70
 Pentachlorophenol
 Concen: 6.728 ng
 RT: 17.054 min Scan# 2383
 Delta R.T. -0.006 min
 Lab File: BM039903.D
 Acq: 11 May 2023 18:10

Tgt Ion:266 Resp: 87357
 Ion Ratio Lower Upper
 266 100
 268 65.7 51.3 76.9
 264 61.1 49.8 74.6





#71

Phenanthrene

Concen: 9.603 ng

RT: 17.454 min Scan# 2452

Delta R.T. -0.006 min

Lab File: BM039903.D

Acq: 11 May 2023 18:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

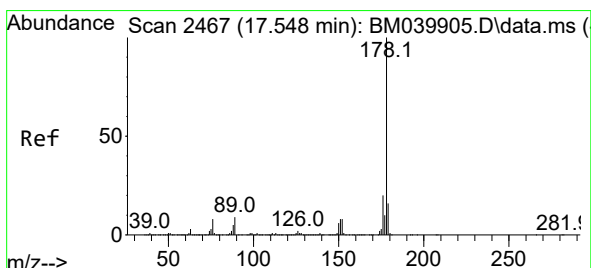
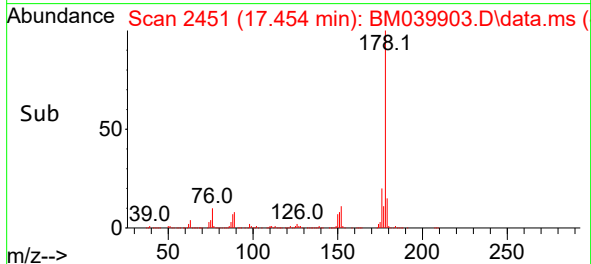
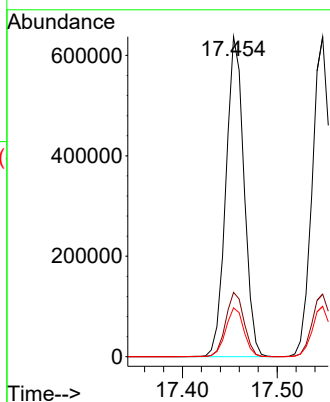
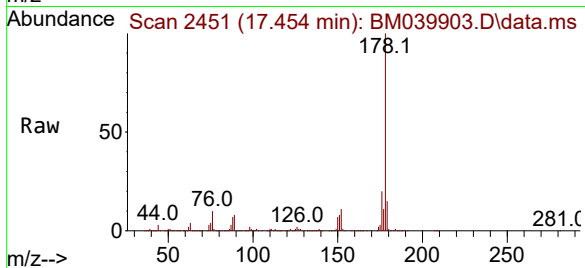
Tgt Ion:178 Resp: 847059

Ion Ratio Lower Upper

178 100

176 20.1 15.9 23.9

179 15.2 12.2 18.4



#72

Anthracene

Concen: 9.432 ng

RT: 17.548 min Scan# 2467

Delta R.T. 0.000 min

Lab File: BM039903.D

Acq: 11 May 2023 18:10

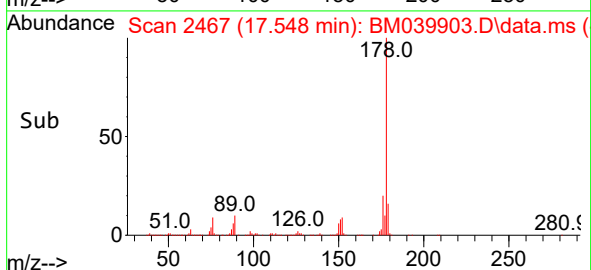
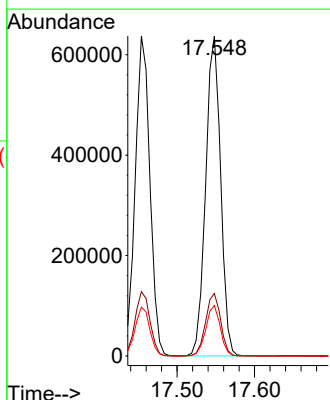
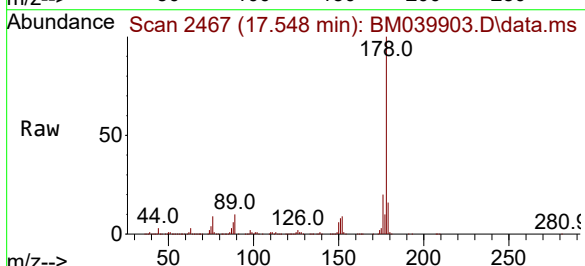
Tgt Ion:178 Resp: 853371

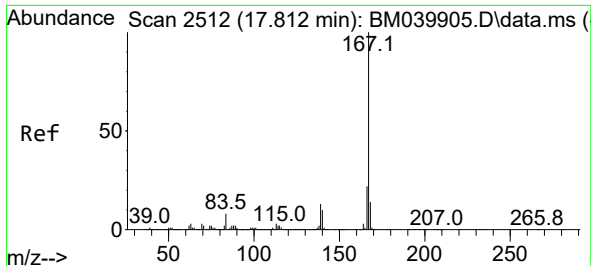
Ion Ratio Lower Upper

178 100

176 19.5 15.7 23.5

179 15.8 12.7 19.1

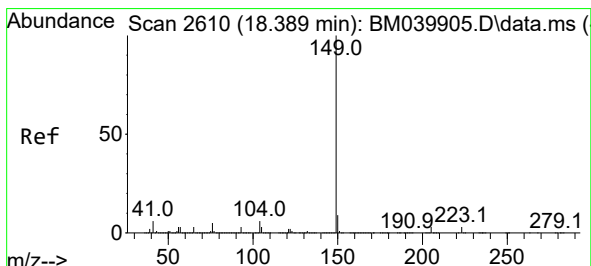
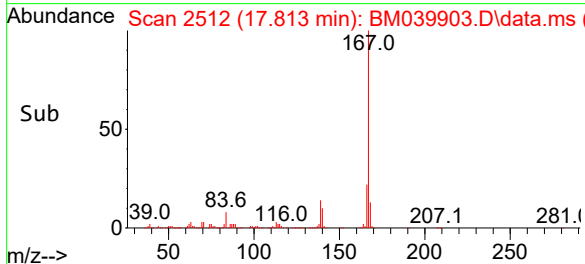
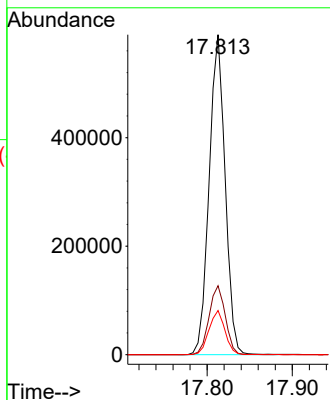
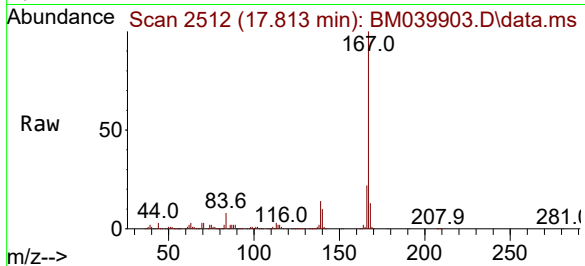




#73
 Carbazole
 Concen: 9.340 ng
 RT: 17.813 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM039903.D
 Acq: 11 May 2023 18:10

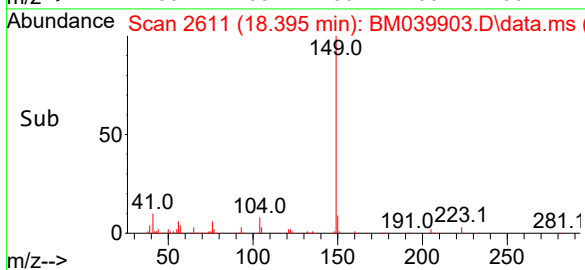
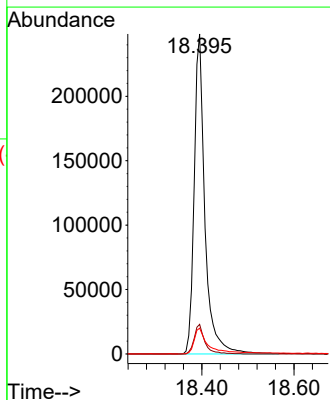
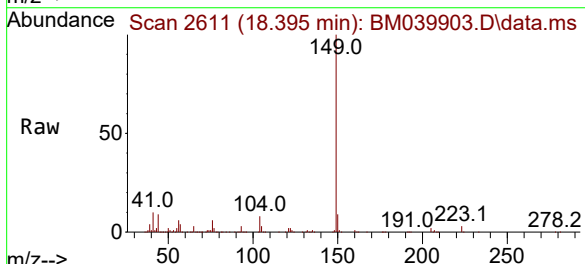
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

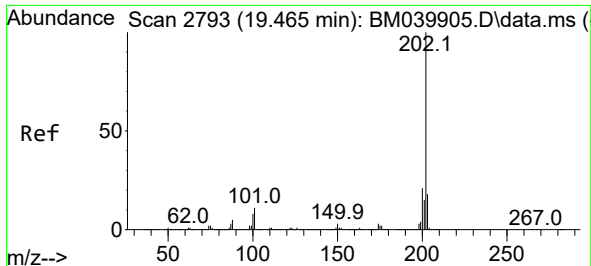
Tgt Ion:167 Resp: 768589
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 13.8 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 3.502 ng
 RT: 18.395 min Scan# 2611
 Delta R.T. 0.006 min
 Lab File: BM039903.D
 Acq: 11 May 2023 18:10

Tgt Ion:149 Resp: 400650
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 8.0 4.6 7.0#

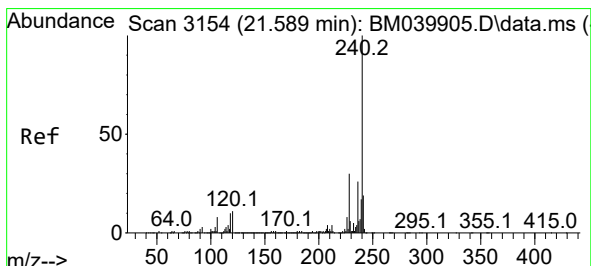
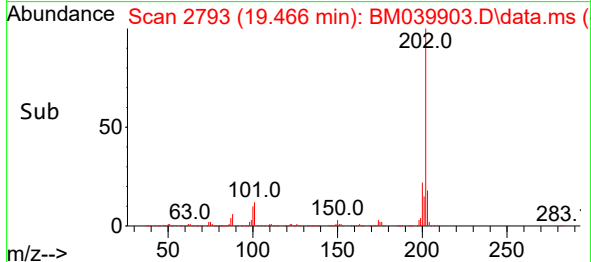
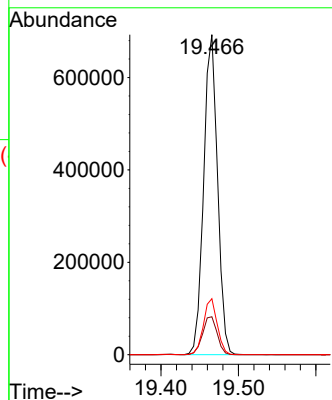
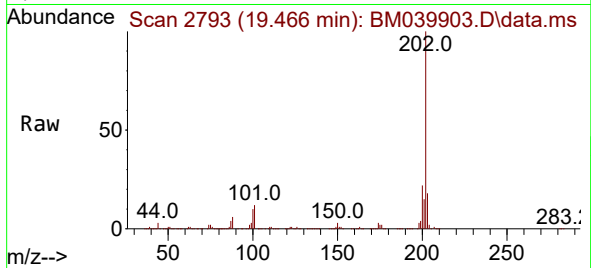




#75
Fluoranthene
Concen: 8.019 ng
RT: 19.466 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

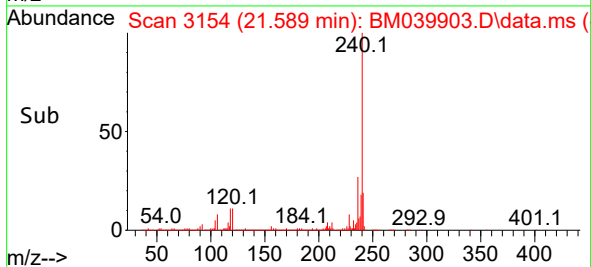
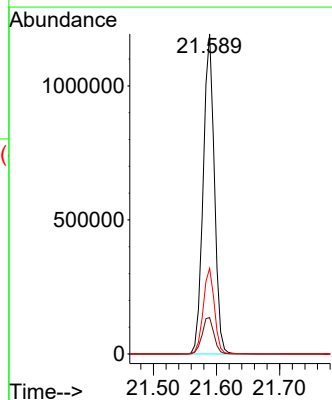
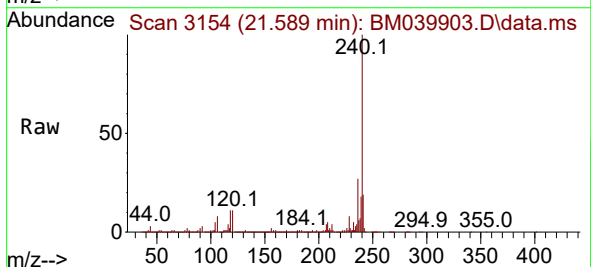
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

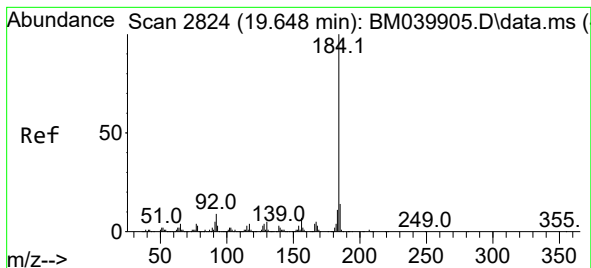
Tgt Ion:202 Resp: 858179
Ion Ratio Lower Upper
202 100
101 11.8 0.0 30.9
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 3154
Delta R.T. 0.000 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

Tgt Ion:240 Resp: 1465651
Ion Ratio Lower Upper
240 100
120 11.4 8.6 13.0
236 26.8 21.0 31.4





#77

Benzidine

Concen: 2.570 ng

RT: 19.648 min Scan# 2824

Delta R.T. 0.000 min

Lab File: BM039903.D

Acq: 11 May 2023 18:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

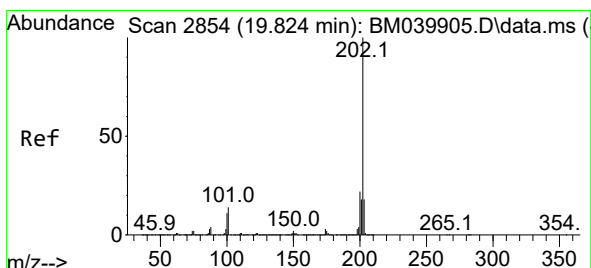
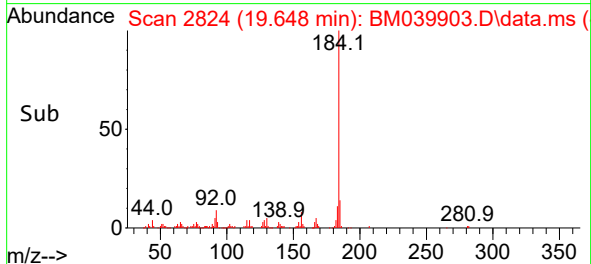
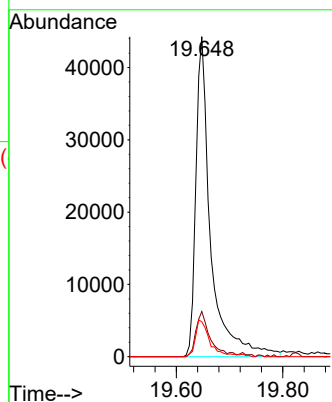
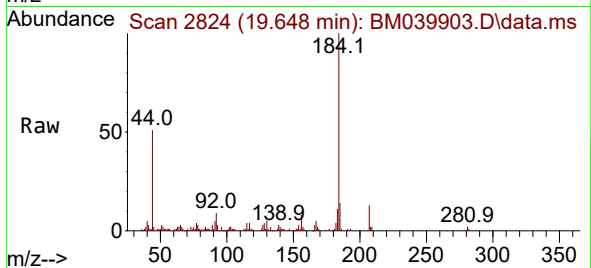
Tgt Ion:184 Resp: 85352

Ion Ratio Lower Upper

184 100

185 14.1 11.5 17.3

183 10.9 9.0 13.6



#78

Pyrene

Concen: 8.400 ng

RT: 19.824 min Scan# 2854

Delta R.T. 0.000 min

Lab File: BM039903.D

Acq: 11 May 2023 18:10

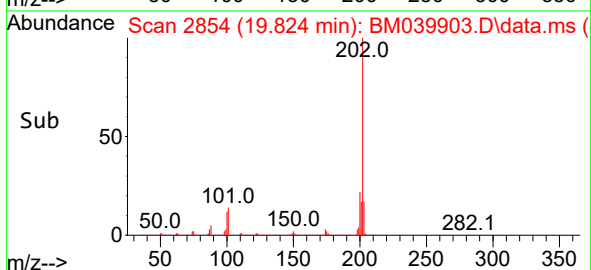
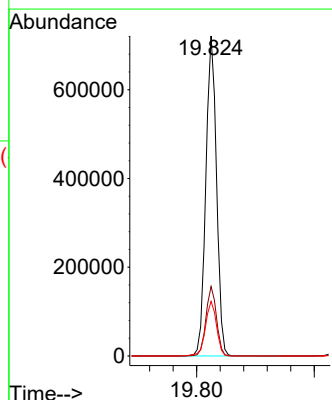
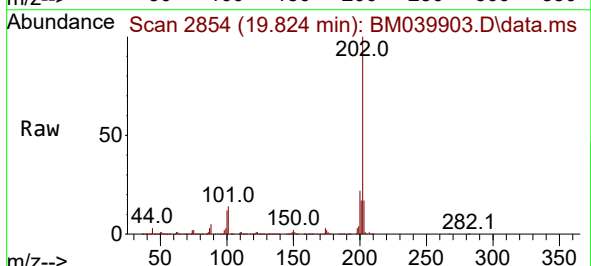
Tgt Ion:202 Resp: 905367

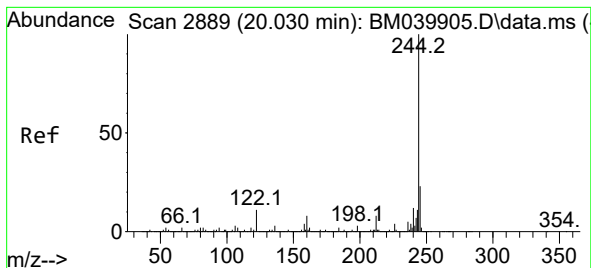
Ion Ratio Lower Upper

202 100

200 21.7 17.6 26.4

203 17.1 14.2 21.2





#79

Terphenyl-d14

Concen: 20.975 ng

RT: 20.030 min Scan# 2

Delta R.T. 0.000 min

Lab File: BM039903.D

Acq: 11 May 2023 18:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

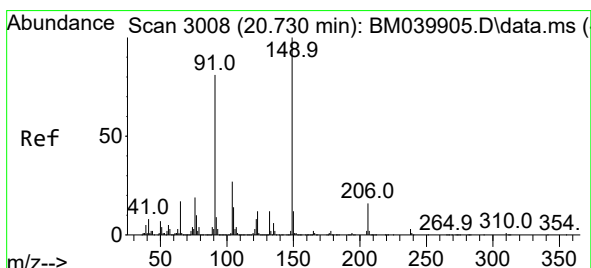
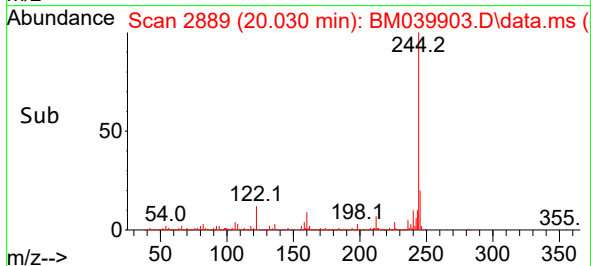
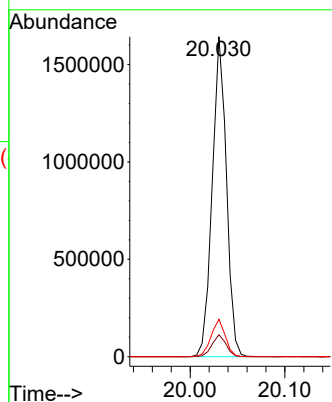
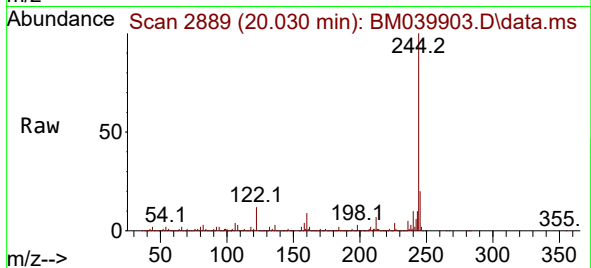
Tgt Ion:244 Resp: 1704111

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

122 11.7 8.7 13.1



#80

Butylbenzylphthalate

Concen: 0.911 ng

RT: 20.730 min Scan# 3008

Delta R.T. 0.000 min

Lab File: BM039903.D

Acq: 11 May 2023 18:10

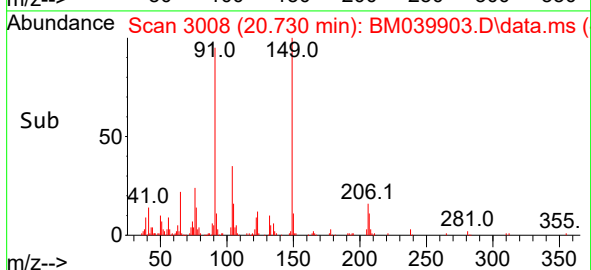
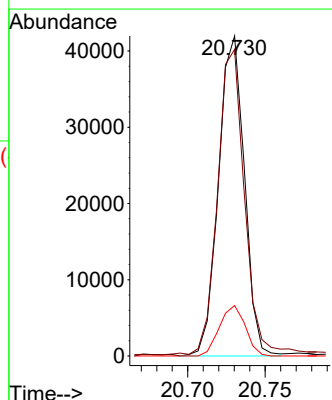
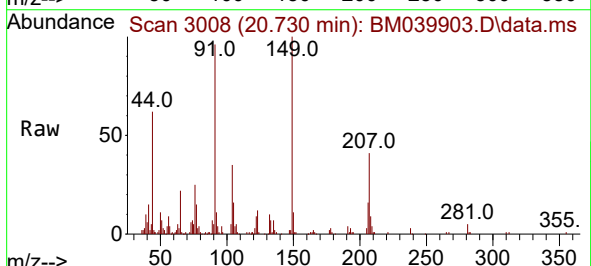
Tgt Ion:149 Resp: 48703

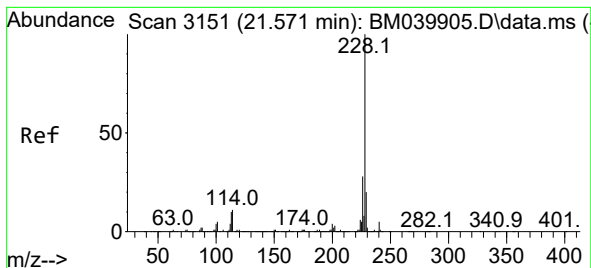
Ion Ratio Lower Upper

149 100

91 95.8 64.5 96.7

206 15.8 12.5 18.7





#81

Benzo(a)anthracene

Concen: 8.793 ng

RT: 21.571 min Scan# 3151

Delta R.T. 0.000 min

Lab File: BM039903.D

Acq: 11 May 2023 18:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

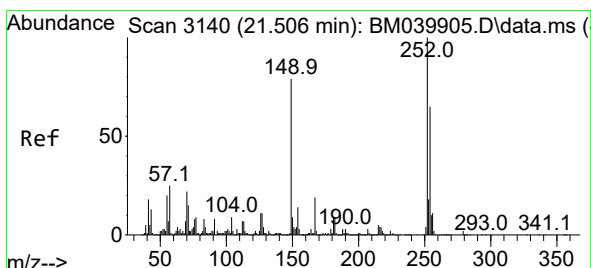
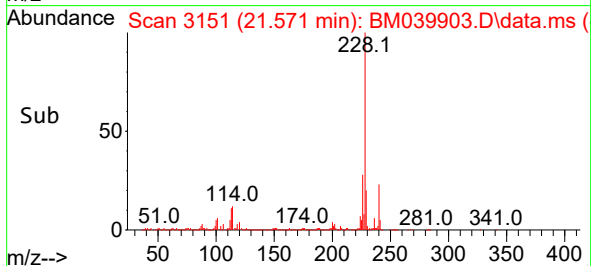
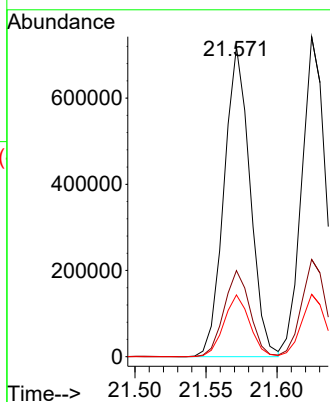
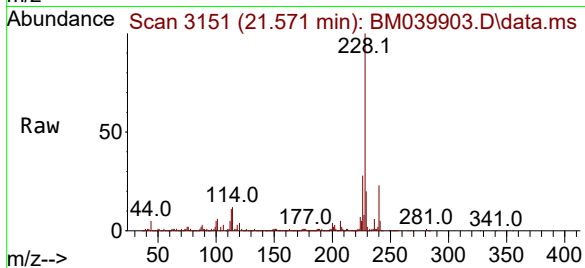
Tgt Ion:228 Resp: 915198

Ion Ratio Lower Upper

228 100

226 27.8 22.6 33.8

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 3.197 ng

RT: 21.507 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BM039903.D

Acq: 11 May 2023 18:10

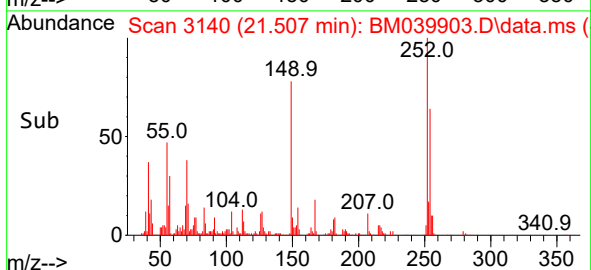
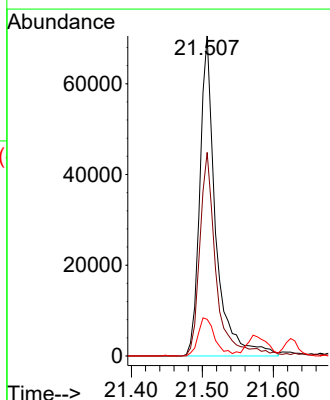
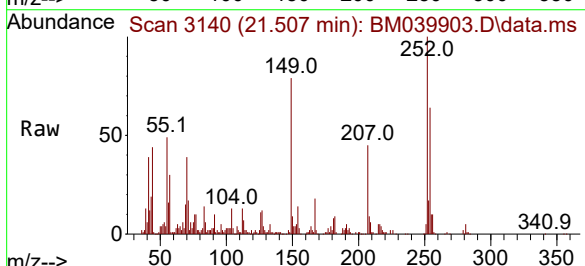
Tgt Ion:252 Resp: 109851

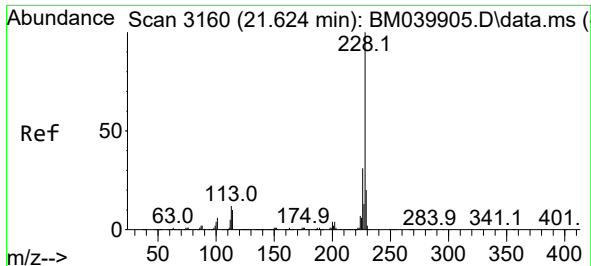
Ion Ratio Lower Upper

252 100

254 63.6 52.1 78.1

126 11.5 9.0 13.4

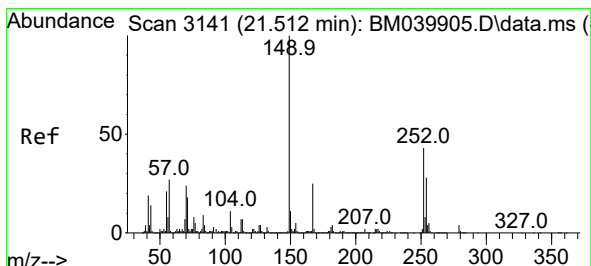
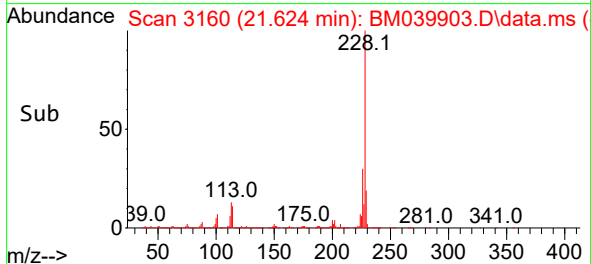
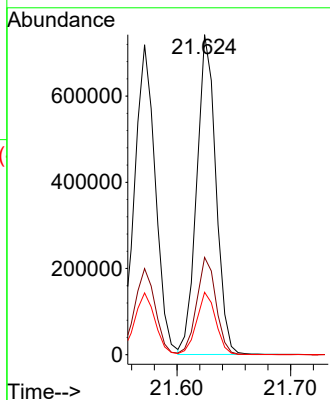
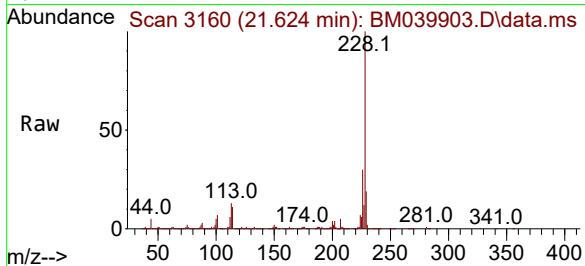




#83
Chrysene
Concen: 8.625 ng
RT: 21.624 min Scan# 3160
Delta R.T. 0.000 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

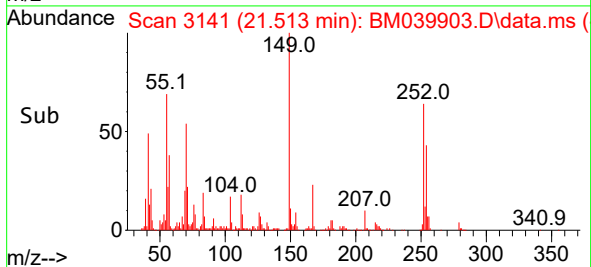
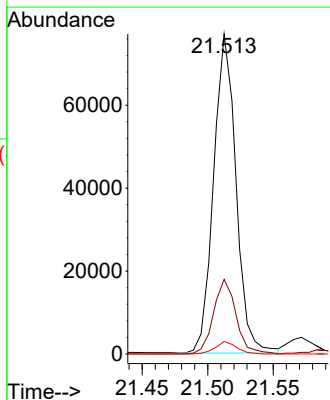
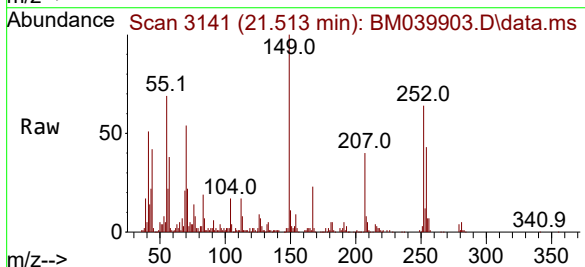
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

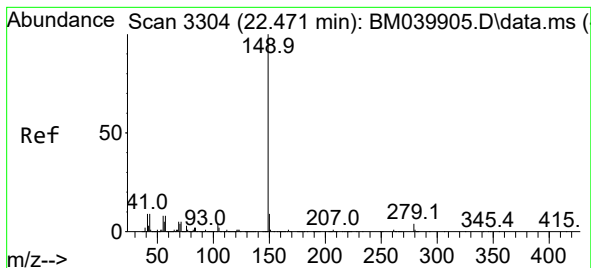
Tgt Ion:228 Resp: 870126
Ion Ratio Lower Upper
228 100
226 30.4 25.0 37.6
229 19.5 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 1.118 ng
RT: 21.513 min Scan# 3141
Delta R.T. 0.000 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

Tgt Ion:149 Resp: 91110
Ion Ratio Lower Upper
149 100
167 23.3 20.2 30.4
279 3.9 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 1.097 ng

RT: 22.465 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM039903.D

Acq: 11 May 2023 18:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

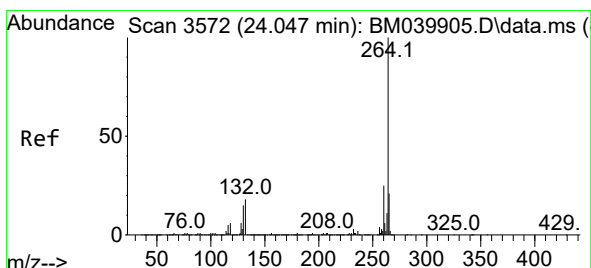
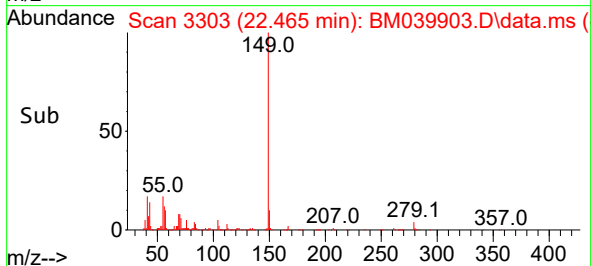
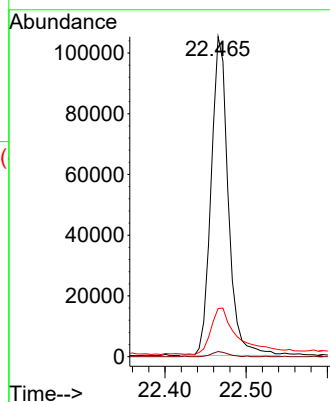
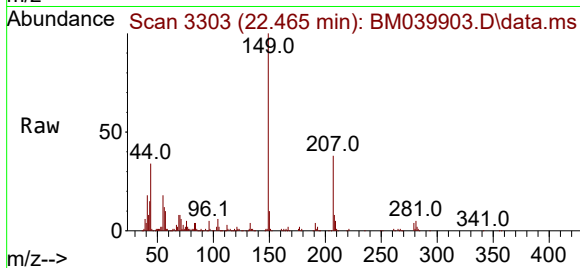
Tgt Ion:149 Resp: 153631

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 23.9 9.3 13.9#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.054 min Scan# 3573

Delta R.T. 0.006 min

Lab File: BM039903.D

Acq: 11 May 2023 18:10

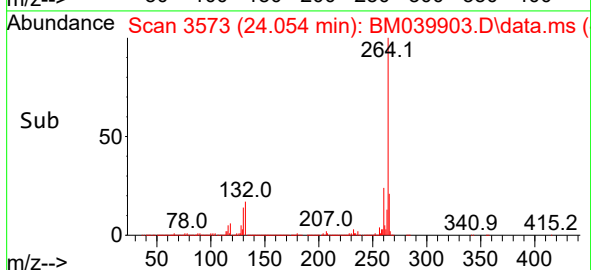
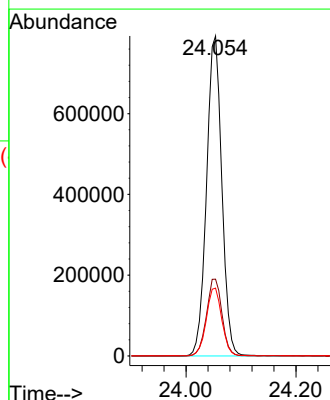
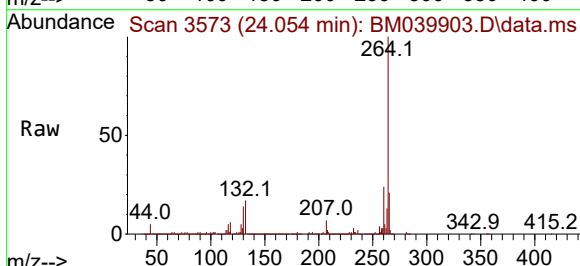
Tgt Ion:264 Resp: 1526623

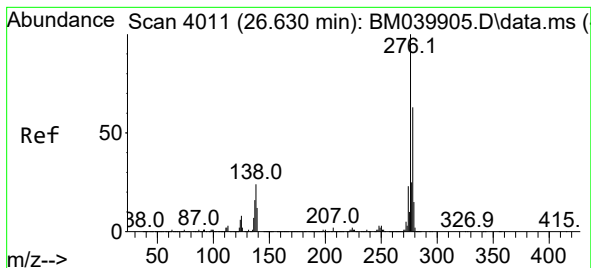
Ion Ratio Lower Upper

264 100

260 24.0 19.8 29.6

265 21.2 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.254 ng

RT: 26.624 min Scan# 4011

Delta R.T. -0.006 min

Lab File: BM039903.D

Acq: 11 May 2023 18:10

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

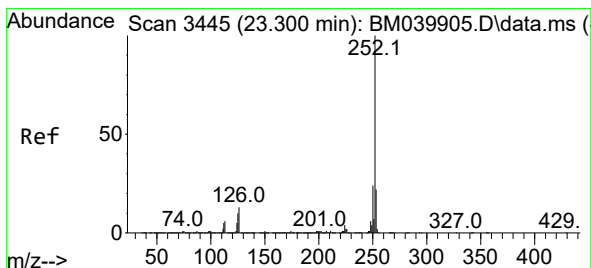
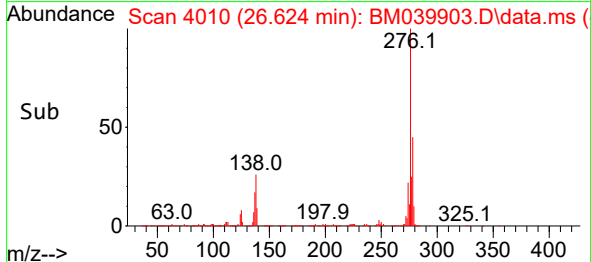
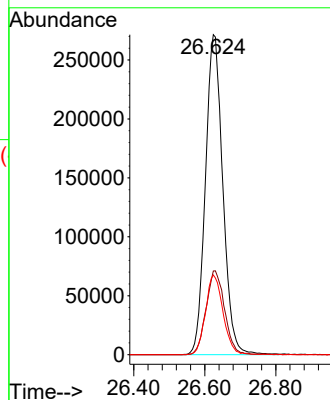
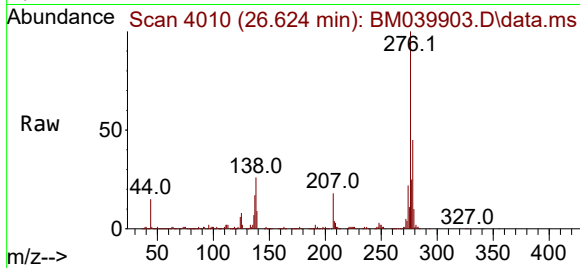
Tgt Ion:276 Resp: 925931

Ion Ratio Lower Upper

276 100

138 27.8 21.0 31.4

277 25.1 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 8.553 ng

RT: 23.301 min Scan# 3445

Delta R.T. 0.000 min

Lab File: BM039903.D

Acq: 11 May 2023 18:10

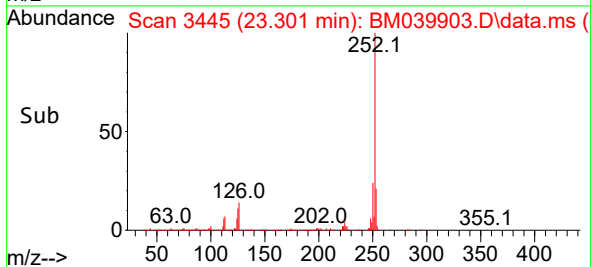
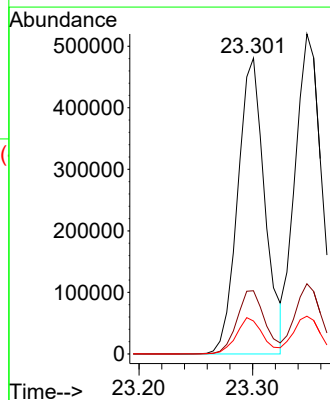
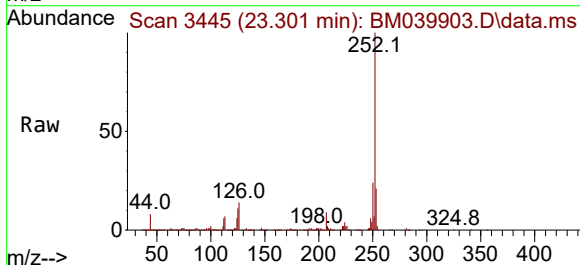
Tgt Ion:252 Resp: 796081

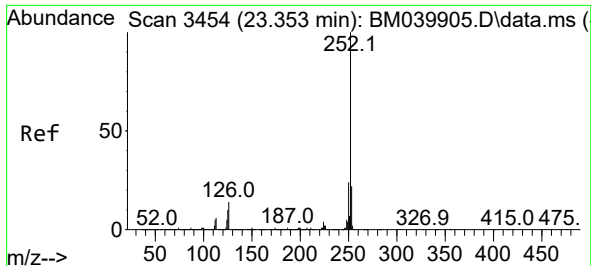
Ion Ratio Lower Upper

252 100

253 21.3 17.6 26.4

125 11.2 8.1 12.1

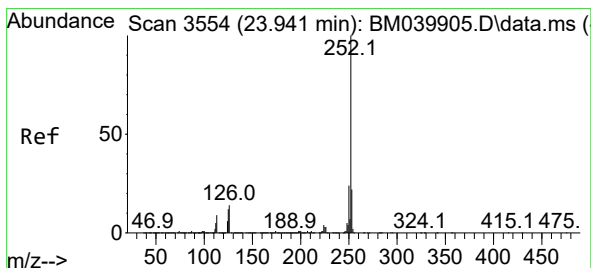
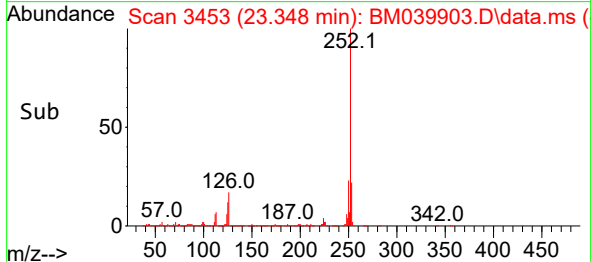
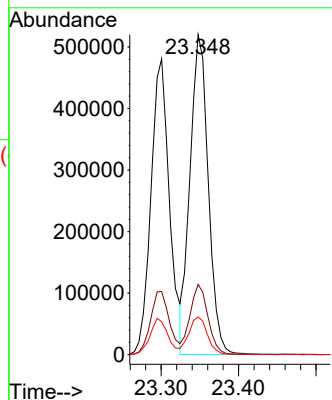
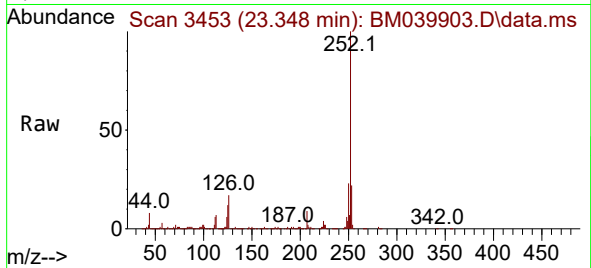




#89
Benzo(k)fluoranthene
Concen: 8.735 ng
RT: 23.348 min Scan# 3454
Delta R.T. -0.006 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

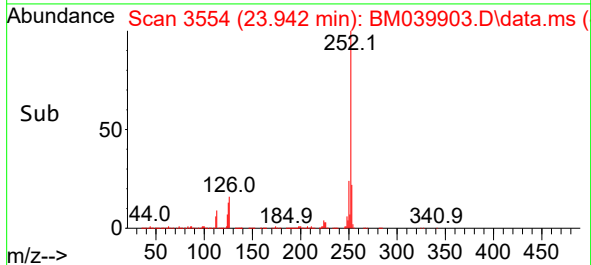
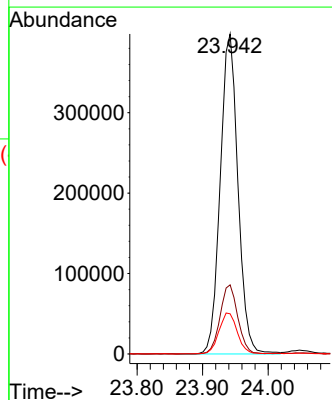
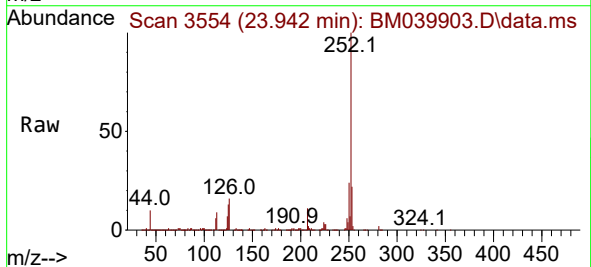
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

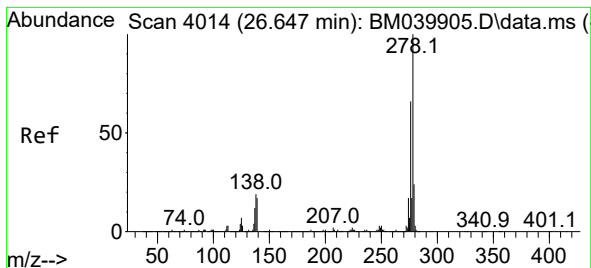
Tgt Ion:252 Resp: 850008
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 11.8 8.2 12.4



#90
Benzo(a)pyrene
Concen: 8.039 ng
RT: 23.942 min Scan# 3554
Delta R.T. 0.000 min
Lab File: BM039903.D
Acq: 11 May 2023 18:10

Tgt Ion:252 Resp: 743713
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 12.5 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 8.450 ng

RT: 26.648 min Scan# 4014

Delta R.T. 0.000 min

Lab File: BM039903.D

Acq: 11 May 2023 18:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

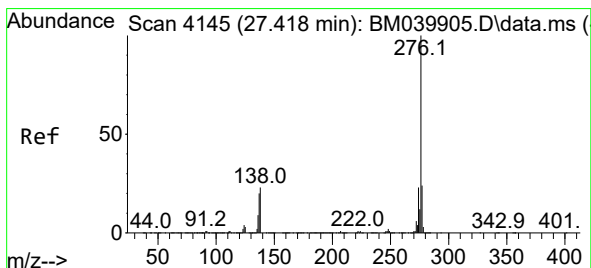
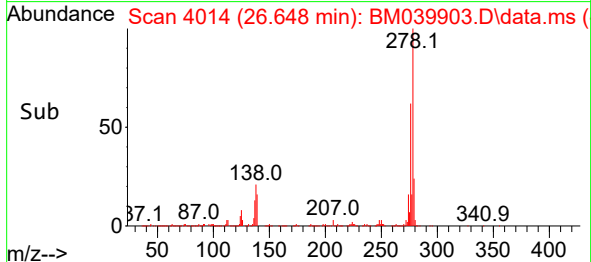
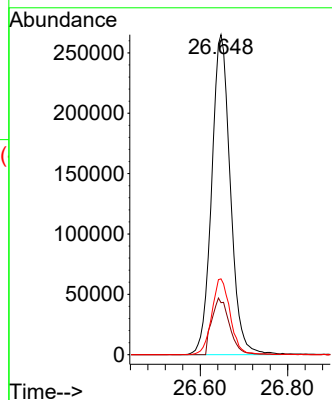
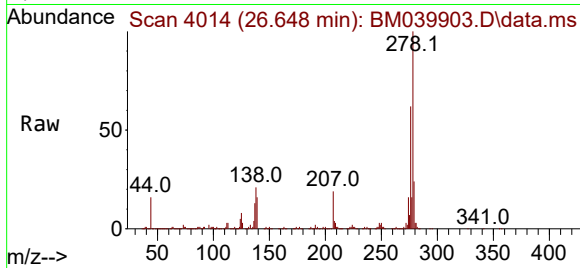
Tgt Ion:278 Resp: 787930

Ion Ratio Lower Upper

278 100

139 16.3 13.2 19.8

279 23.7 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 7.791 ng

RT: 27.406 min Scan# 4143

Delta R.T. -0.011 min

Lab File: BM039903.D

Acq: 11 May 2023 18:10

Tgt Ion:276 Resp: 720099

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.2

138 24.6 18.2 27.2

