

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051123\
 Data File : BM039908.D
 Acq On : 11 May 2023 21:12
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: May 12 01:38:02 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	520243	20.000	ng	0.00
21) Naphthalene-d8	10.860	136	2017978	20.000	ng	0.00
39) Acenaphthene-d10	14.672	164	1032984	20.000	ng	0.00
64) Phenanthrene-d10	17.413	188	1725439	20.000	ng	0.00
76) Chrysene-d12	21.583	240	1430817	20.000	ng	0.00
86) Perylene-d12	24.047	264	1288422	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.578	112	5174009	162.490	ng	0.00
7) Phenol-d6	7.196	99	6791063	145.121	ng	0.00
23) Nitrobenzene-d5	9.213	82	6178840	149.943	ng	0.00
42) 2,4,6-Tribromophenol	16.160	330	2855792	213.047	ng	0.00
45) 2-Fluorobiphenyl	13.307	172	14103708	188.913	ng	0.00
79) Terphenyl-d14	20.024	244	13187524	166.274	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.437	88	909253	69.121	ng	98
3) Pyridine	3.843	79	2686263	69.361	ng	95
4) n-Nitrosodimethylamine	3.755	42	968439	61.337	ng	91
6) Aniline	7.366	93	4124446	69.860	ng	99
8) 2-Chlorophenol	7.601	128	2893112	80.117	ng	97
9) Benzaldehyde	7.172	77	1256290	52.065	ng	93
10) Phenol	7.219	94	3358625	73.165	ng	99
11) bis(2-Chloroethyl)ether	7.460	93	2741736	69.640	ng	96
12) 1,3-Dichlorobenzene	7.931	146	2926045	77.763	ng	97
13) 1,4-Dichlorobenzene	8.078	146	3014149	79.903	ng	99
14) 1,2-Dichlorobenzene	8.395	146	2949307	78.725	ng	98
15) Benzyl Alcohol	8.284	79	2250610	65.983	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.578	45	2840231	51.140	ng	98
17) 2-Methylphenol	8.478	107	2432629	71.769	ng	98
18) Hexachloroethane	9.131	117	1063504	70.907	ng	95
19) n-Nitroso-di-n-propyla...	8.866	70	2097250	59.230	ng	94
20) 3+4-Methylphenols	8.819	107	3255840	69.880	ng	97
22) Acetophenone	8.872	105	4346742	81.286	ng	# 97
24) Nitrobenzene	9.254	77	2960207	72.937	ng	96
25) Isophorone	9.784	82	5521681	64.698	ng	98
26) 2-Nitrophenol	9.966	139	1192817	65.128	ng	96
27) 2,4-Dimethylphenol	10.025	122	2587813	81.760	ng	96
28) bis(2-Chloroethoxy)met...	10.266	93	3470938	71.546	ng	99
29) 2,4-Dichlorophenol	10.501	162	2532542	82.636	ng	99
30) 1,2,4-Trichlorobenzene	10.719	180	2792961	86.103	ng	99
31) Naphthalene	10.913	128	9042076	82.926	ng	100
32) Benzoic acid	10.195	122	1235309	53.742	ng	98
33) 4-Chloroaniline	11.013	127	3809158	82.694	ng	99
34) Hexachlorobutadiene	11.195	225	1630568	84.645	ng	99
35) Caprolactam	11.813	113	611012	49.991	ng	93
36) 4-Chloro-3-methylphenol	12.131	107	2373146	63.618	ng	96
37) 2-Methylnaphthalene	12.513	142	6476030	80.818	ng	99
38) 1-Methylnaphthalene	12.730	142	6044915	80.054	ng	98
40) 1,2,4,5-Tetrachloroben...	12.878	216	3139561	104.202	ng	99
41) Hexachlorocyclopentadiene	12.860	237	1495837	101.168	ng	99
43) 2,4,6-Trichlorophenol	13.107	196	1808586	87.133	ng	99

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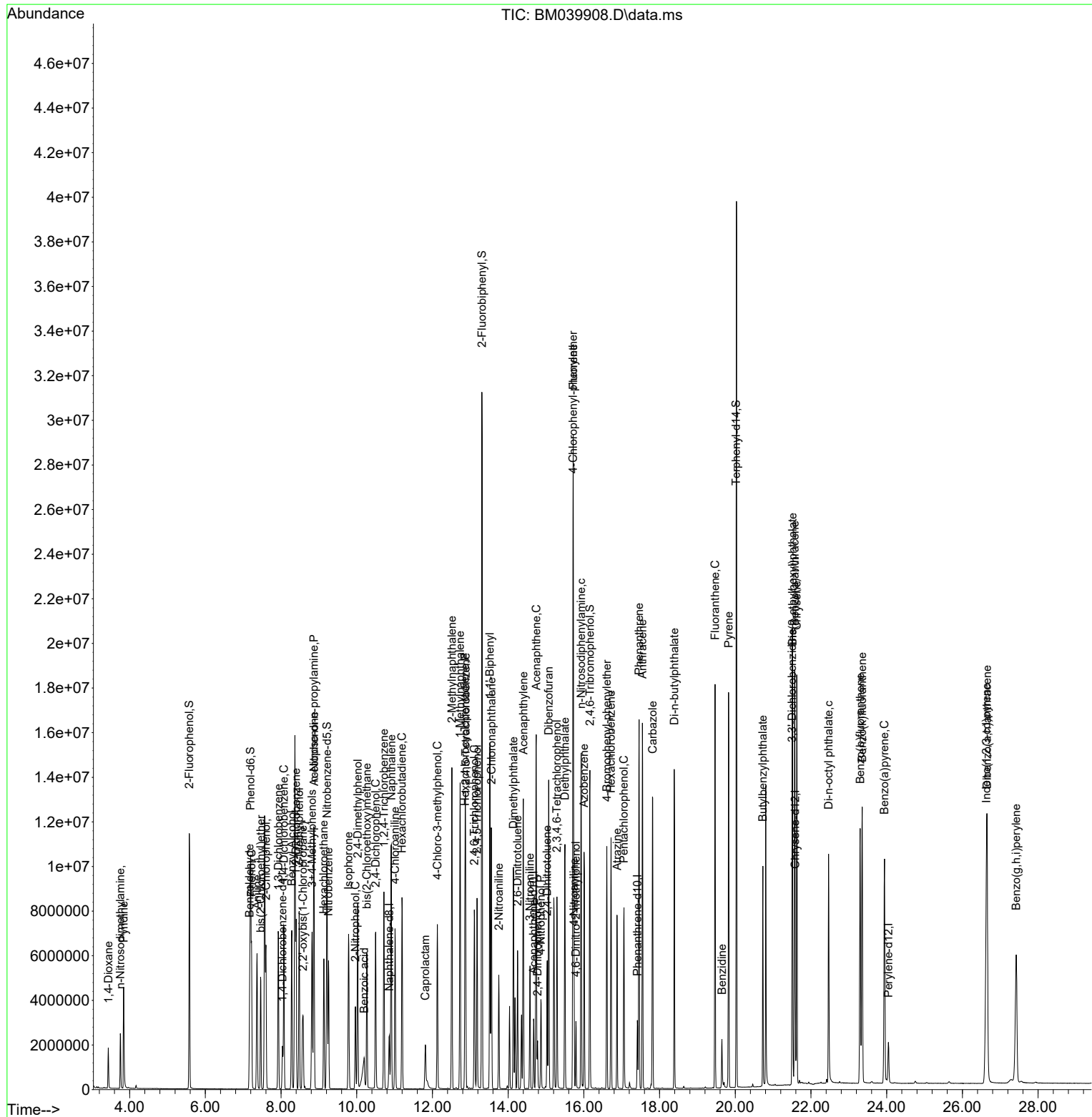
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.177	196	2071804	84.458	ng	97
46) 1,1'-Biphenyl	13.519	154	7747118	97.348	ng	99
47) 2-Chloronaphthalene	13.560	162	5725818	96.785	ng	98
48) 2-Nitroaniline	13.754	65	1175754	58.121	ng	97
49) Acenaphthylene	14.401	152	8915641	88.104	ng	99
50) Dimethylphthalate	14.142	163	6453260	77.176	ng	100
51) 2,6-Dinitrotoluene	14.248	165	1248114	70.208	ng	94
52) Acenaphthene	14.742	154	5776147	96.404	ng	99
53) 3-Nitroaniline	14.577	138	1403609	77.375	ng	94
54) 2,4-Dinitrophenol	14.777	184	414477	43.492	ng	94
55) Dibenzofuran	15.071	168	8249132	85.680	ng	99
56) 4-Nitrophenol	14.866	139	1073530	84.589	ng	99
57) 2,4-Dinitrotoluene	15.030	165	1554482	63.973	ng	95
58) Fluorene	15.719	166	7466944	95.623	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.289	232	1562055	77.313	ng	95
60) Diethylphthalate	15.501	149	6353231	73.286	ng	98
61) 4-Chlorophenyl-phenylether	15.713	204	3833689	99.050	ng	98
62) 4-Nitroaniline	15.742	138	1440147	90.726	ng	99
63) Azobenzene	16.007	77	5888702	69.708	ng	97
65) 4,6-Dinitro-2-methylph...	15.789	198	591746	54.770	ng	98
66) n-Nitrosodiphenylamine	15.930	169	5596181	106.977	ng	100
67) 4-Bromophenyl-phenylether	16.607	248	1970178	108.472	ng	96
68) Hexachlorobenzene	16.718	284	2224509	112.789	ng	97
69) Atrazine	16.877	200	1279564	72.912	ng	99
70) Pentachlorophenol	17.060	266	1367115	99.262	ng	100
71) Phenanthrene	17.460	178	9055413	96.783	ng	99
72) Anthracene	17.548	178	9392993	97.868	ng	99
73) Carbazole	17.818	167	7954566	91.126	ng	99
74) Di-n-butylphthalate	18.389	149	9549911	78.702	ng	98
75) Fluoranthene	19.465	202	9259376	81.570	ng	98
77) Benzidine	19.648	184	1257627	38.790	ng	99
78) Pyrene	19.824	202	9561804	90.871	ng	99
80) Butylbenzylphthalate	20.730	149	2431164	46.594	ng	# 86
81) Benzo(a)anthracene	21.571	228	8836290	86.963	ng	99
82) 3,3'-Dichlorobenzidine	21.500	252	2328796	69.432	ng	99
83) Chrysene	21.624	228	8316477	84.443	ng	98
84) Bis(2-ethylhexyl)phtha...	21.512	149	5017302	63.081	ng	# 95
85) Di-n-octyl phthalate	22.465	149	7171292	52.432	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.635	276	9691581	102.366	ng	98
88) Benzo(b)fluoranthene	23.300	252	7707747	98.117	ng	99
89) Benzo(k)fluoranthene	23.353	252	8236052	100.282	ng	98
90) Benzo(a)pyrene	23.941	252	7369950	94.396	ng	98
91) Dibenzo(a,h)anthracene	26.653	278	8517170	108.231	ng	98
92) Benzo(g,h,i)perylene	27.424	276	7200195	92.309	ng	97

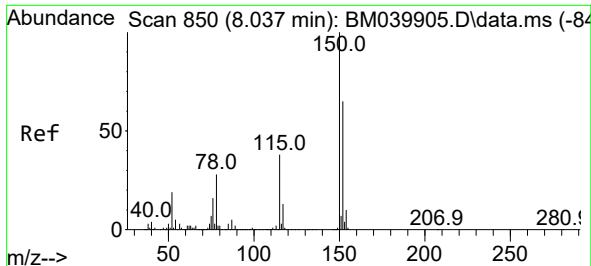
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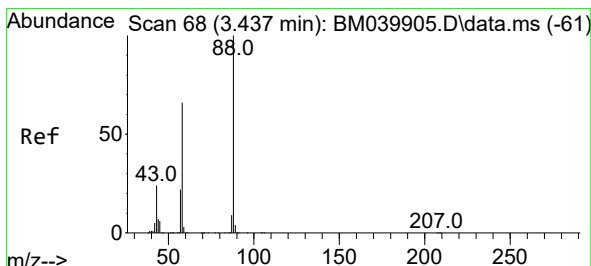
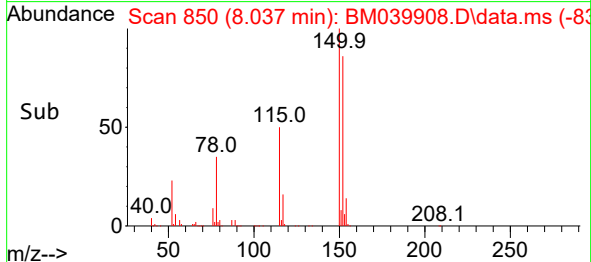
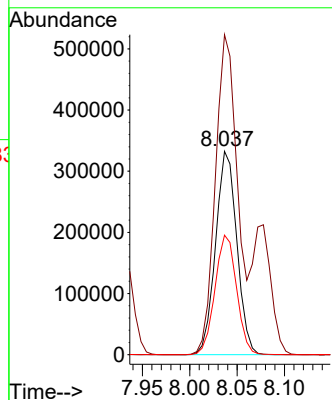
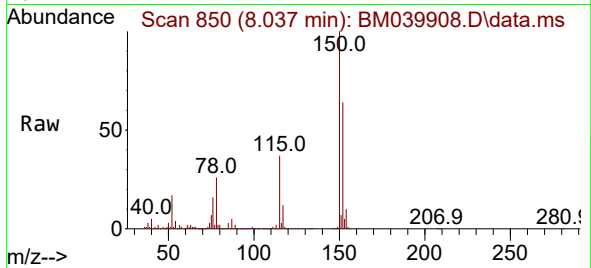




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.037 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM039908.D
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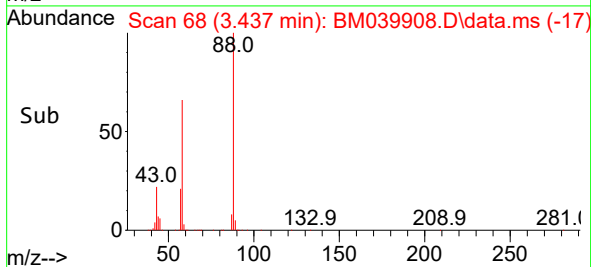
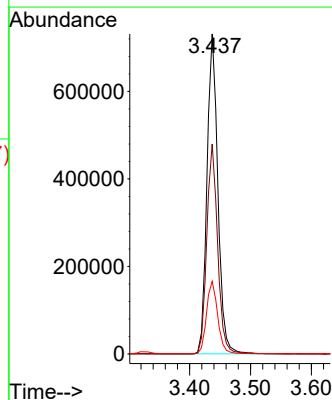
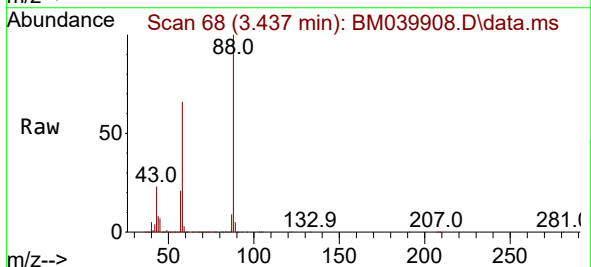
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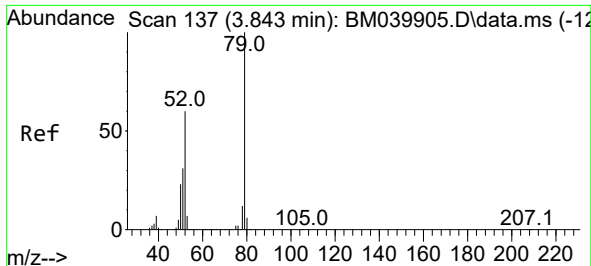
Tgt Ion:152 Resp: 520243
 Ion Ratio Lower Upper
 152 100
 150 157.3 122.3 183.5
 115 58.8 46.8 70.2



#2
 1,4-Dioxane
 Concen: 69.121 ng
 RT: 3.437 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BM039908.D
 Acq: 11 May 2023 21:12

Tgt Ion: 88 Resp: 909253
 Ion Ratio Lower Upper
 88 100
 58 65.6 53.8 80.6
 43 23.3 19.9 29.9

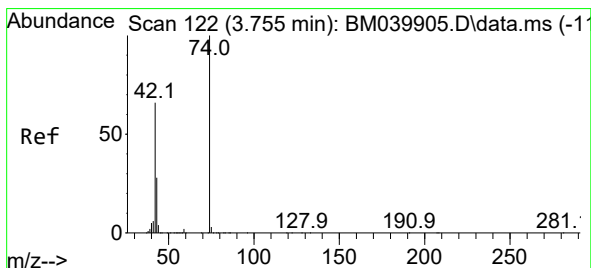
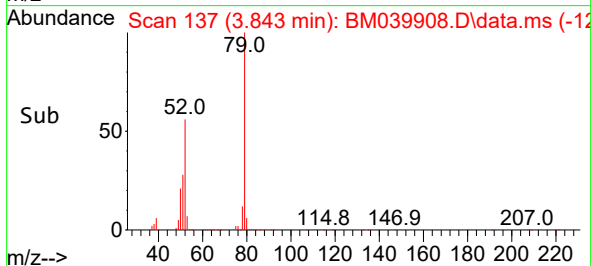
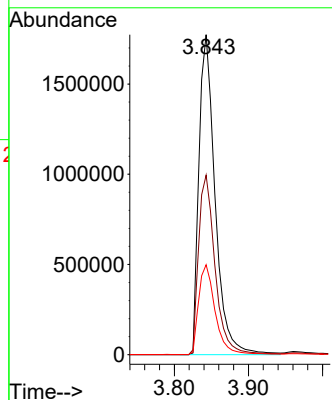
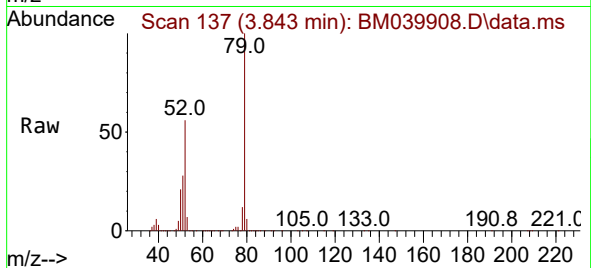




#3
Pyridine
Concen: 69.361 ng
RT: 3.843 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

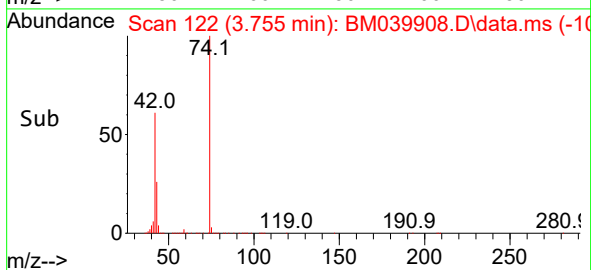
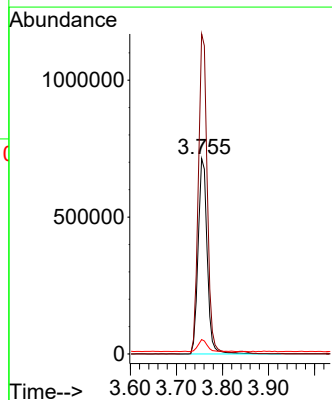
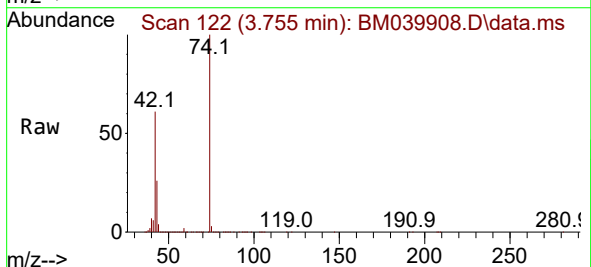
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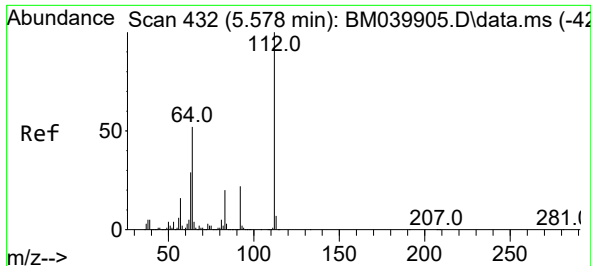
Tgt Ion: 79 Resp: 2686263
Ion Ratio Lower Upper
79 100
52 56.1 48.2 72.4
51 28.1 24.6 36.8



#4
n-Nitrosodimethylamine
Concen: 61.337 ng
RT: 3.755 min Scan# 122
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion: 42 Resp: 968439
Ion Ratio Lower Upper
42 100
74 163.7 121.8 182.8
44 7.3 7.0 10.4

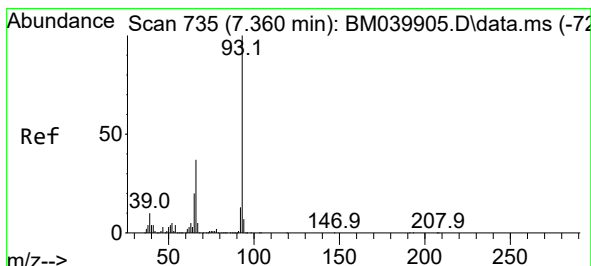
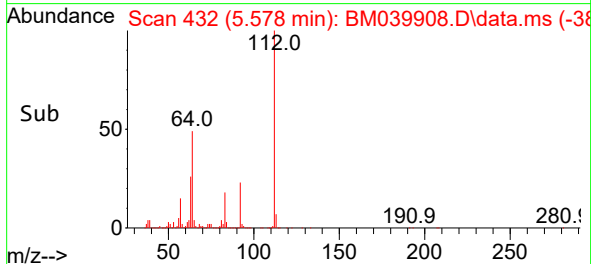
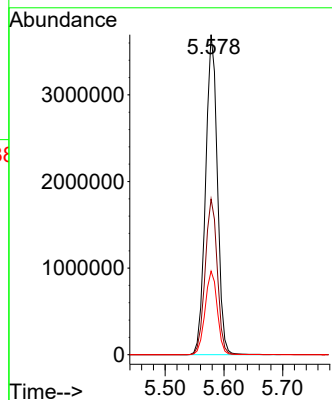
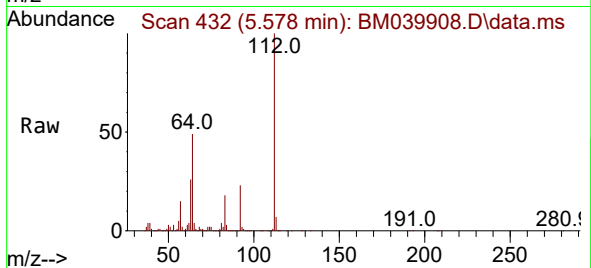




#5
2-Fluorophenol
Concen: 162.490 ng
RT: 5.578 min Scan# 41
Delta R.T. 0.000 min
Lab File: BM039908.D
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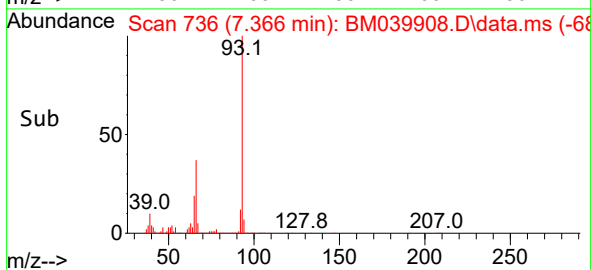
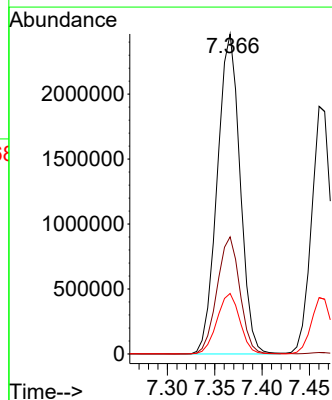
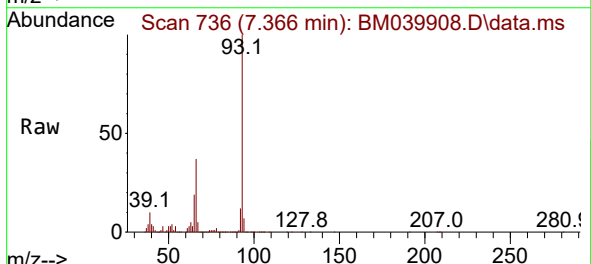
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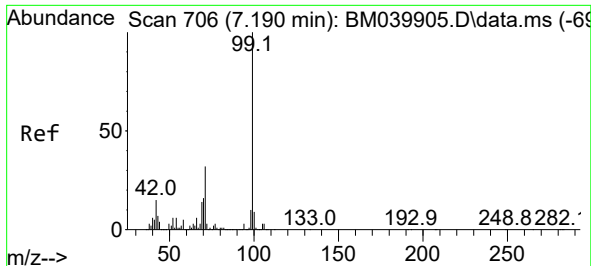
Tgt Ion:112 Resp: 5174009
Ion Ratio Lower Upper
112 100
64 48.6 41.8 62.6
63 26.1 23.0 34.4



#6
Aniline
Concen: 69.860 ng
RT: 7.366 min Scan# 736
Delta R.T. 0.006 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion: 93 Resp: 4124446
Ion Ratio Lower Upper
93 100
66 36.6 29.8 44.6
65 18.9 15.7 23.5

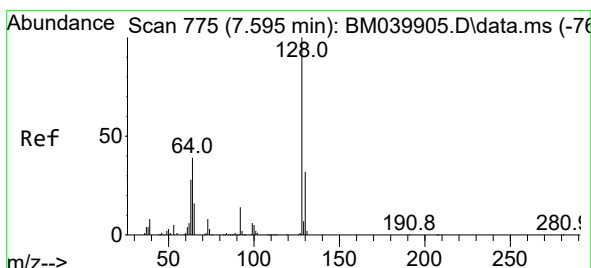
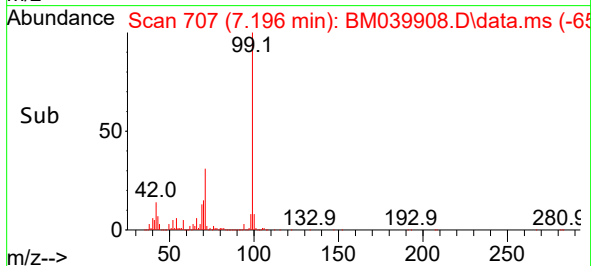
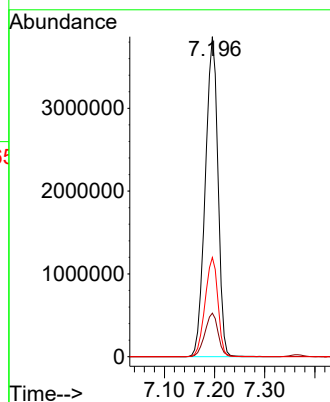
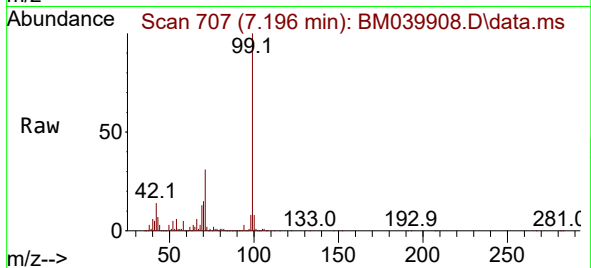




#7
Phenol-d6
Concen: 145.121 ng
RT: 7.196 min Scan# 707
Delta R.T. 0.006 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

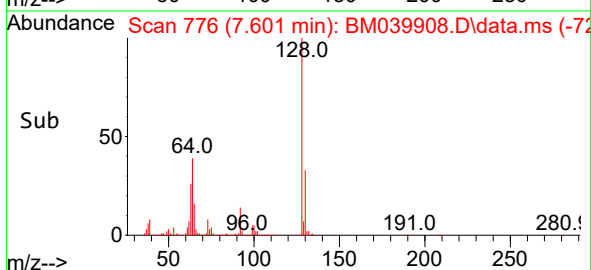
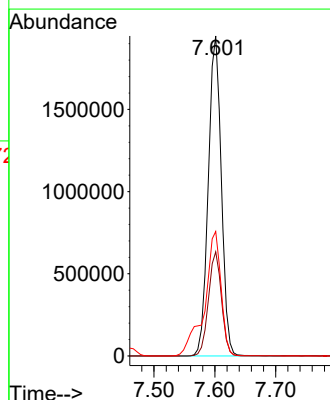
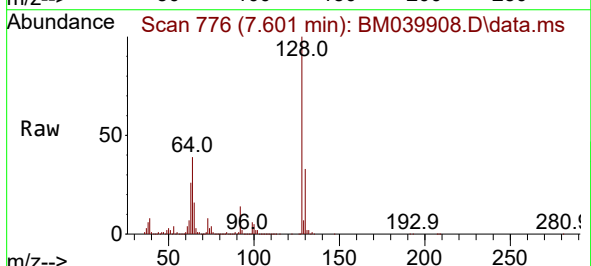
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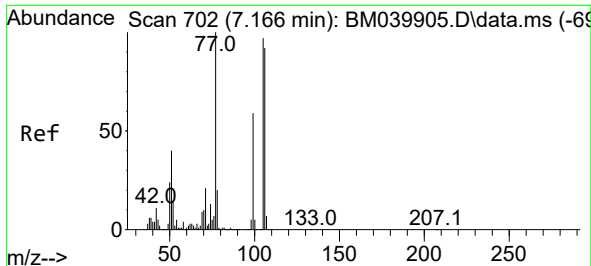
Tgt Ion: 99 Resp: 6791063
Ion Ratio Lower Upper
99 100
42 13.6 12.1 18.1
71 31.0 25.6 38.4



#8
2-Chlorophenol
Concen: 80.117 ng
RT: 7.601 min Scan# 776
Delta R.T. 0.006 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion:128 Resp: 2893112
Ion Ratio Lower Upper
128 100
130 32.5 12.2 52.2
64 38.9 22.0 62.0

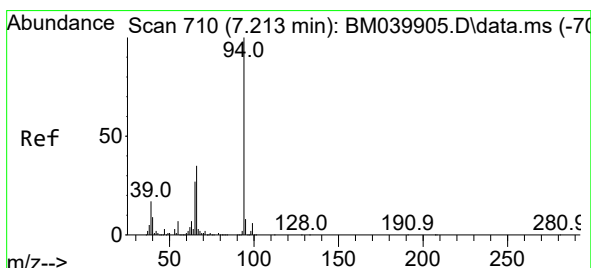
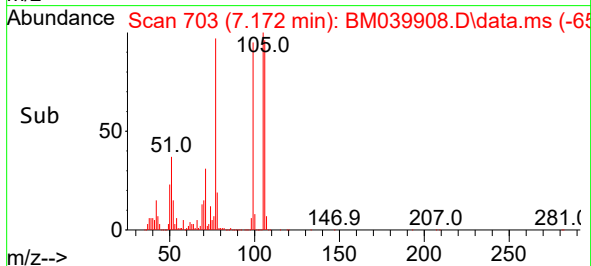
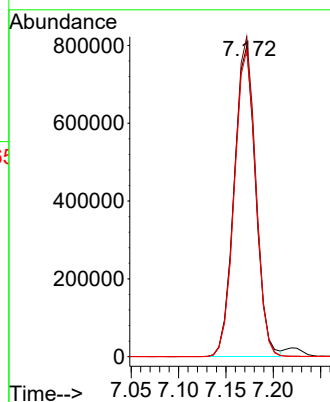
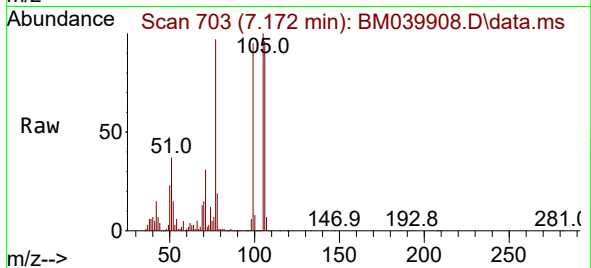




#9
Benzaldehyde
Concen: 52.065 ng
RT: 7.172 min Scan# 703
Delta R.T. 0.006 min
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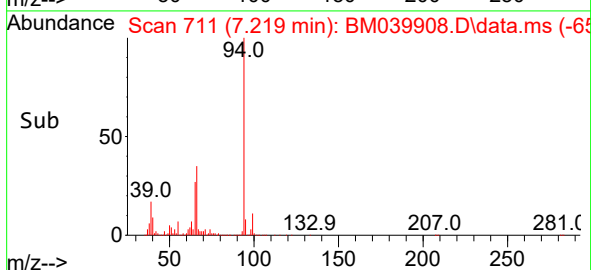
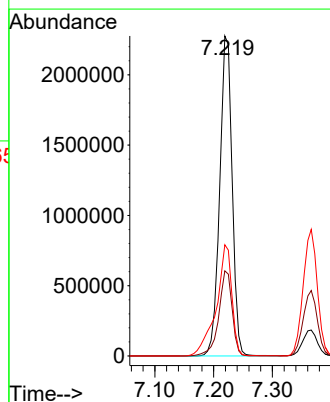
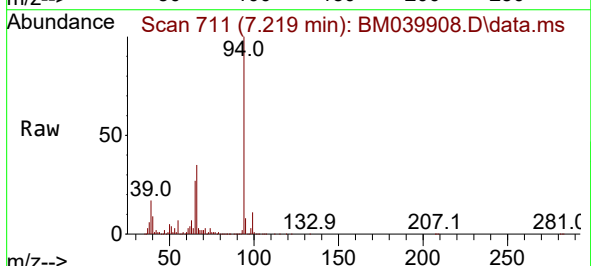
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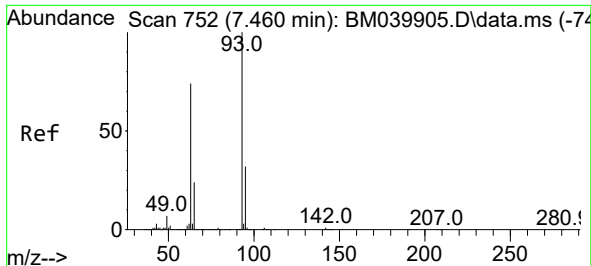
Tgt Ion: 77 Resp: 1256290
Ion Ratio Lower Upper
77 100
105 103.0 76.9 116.9
106 98.7 71.9 111.9



#10
Phenol
Concen: 73.165 ng
RT: 7.219 min Scan# 711
Delta R.T. 0.006 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion: 94 Resp: 3358625
Ion Ratio Lower Upper
94 100
65 26.6 7.4 47.4
66 34.7 14.9 54.9

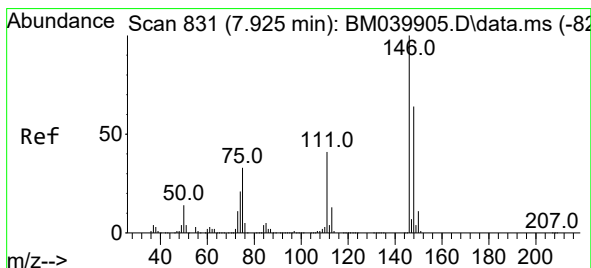
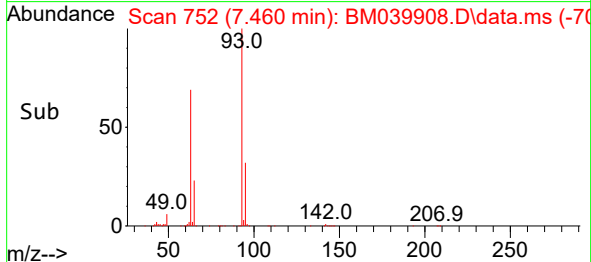
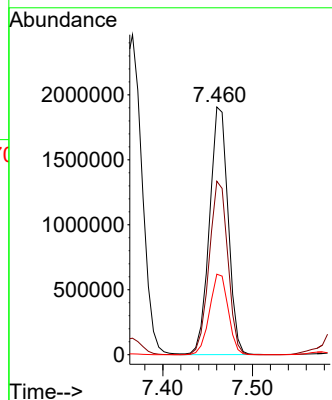
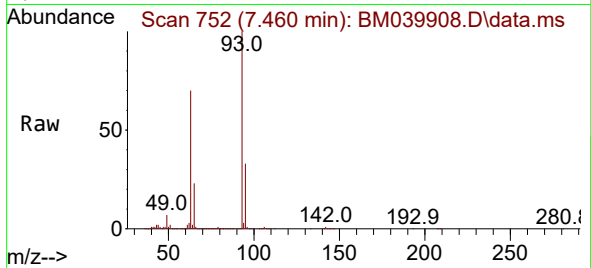




#11
bis(2-Chloroethyl)ether
Concen: 69.640 ng
RT: 7.460 min Scan# 752
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

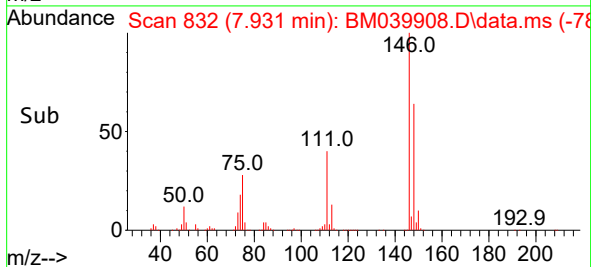
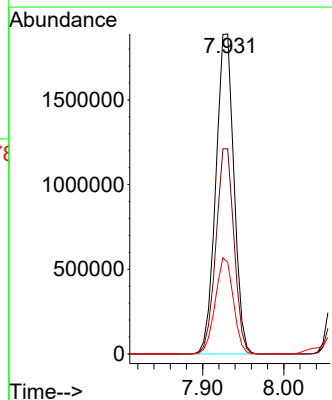
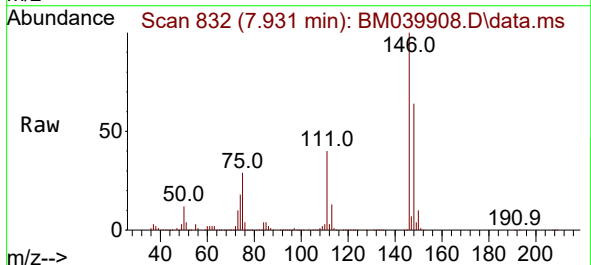
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

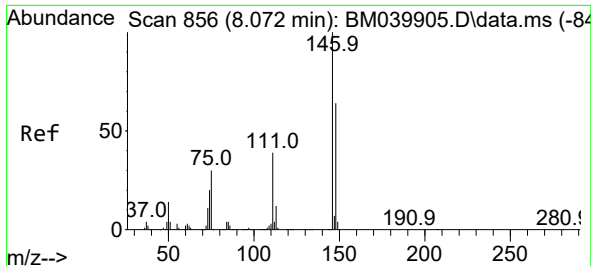
Tgt Ion: 93 Resp: 2741736
Ion Ratio Lower Upper
93 100
63 70.1 54.2 94.2
95 32.5 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 77.763 ng
RT: 7.931 min Scan# 832
Delta R.T. 0.006 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion: 146 Resp: 2926045
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
75 28.6 26.1 39.1

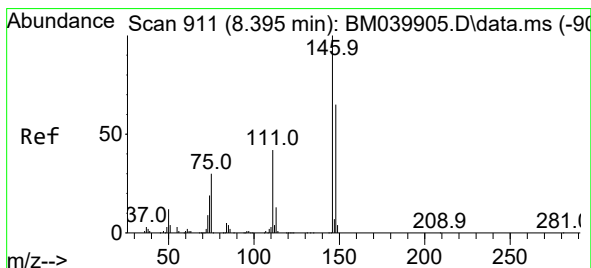
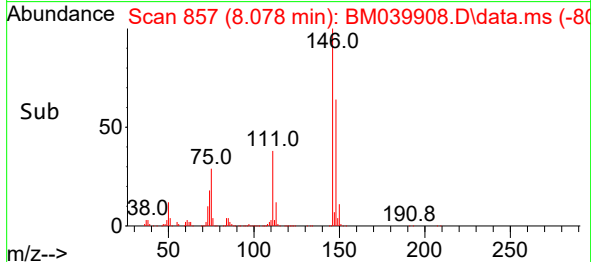
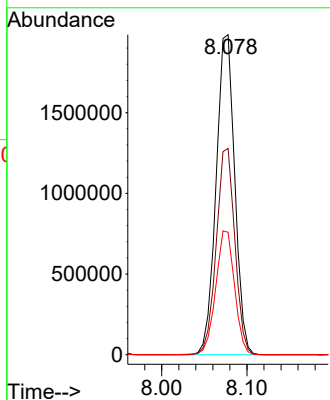
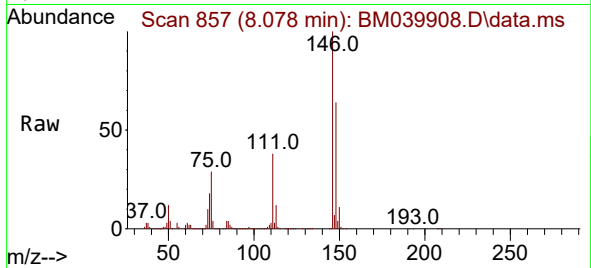




#13
1,4-Dichlorobenzene
Concen: 79.903 ng
RT: 8.078 min Scan# 856
Delta R.T. 0.006 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

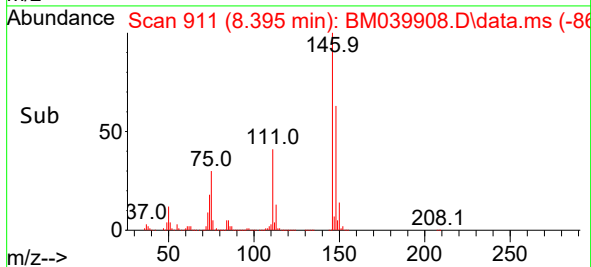
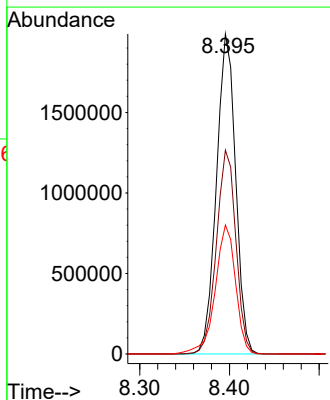
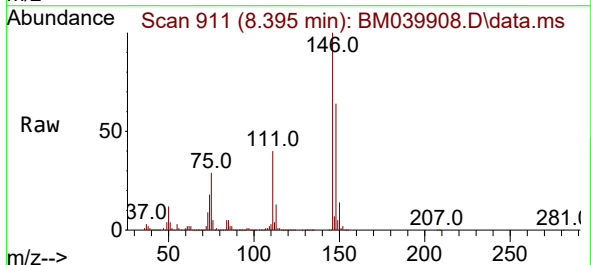
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

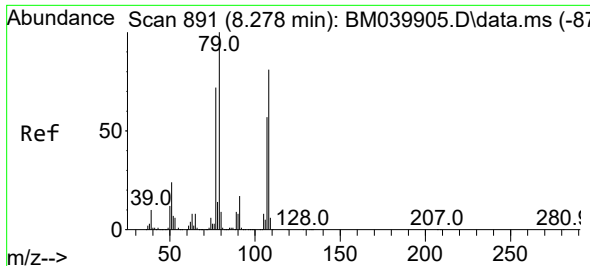
Tgt Ion:146 Resp: 3014149
Ion Ratio Lower Upper
146 100
148 64.5 51.0 76.6
111 38.3 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 78.725 ng
RT: 8.395 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion:146 Resp: 2949307
Ion Ratio Lower Upper
146 100
148 63.7 51.7 77.5
111 40.3 33.4 50.2

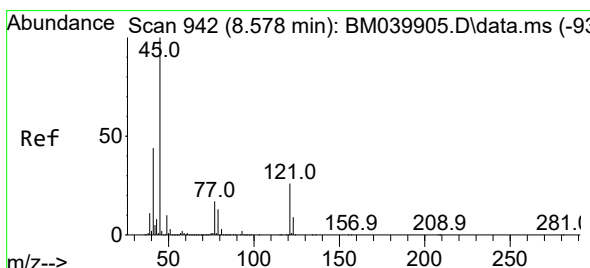
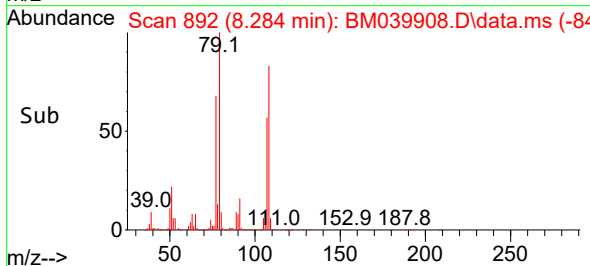
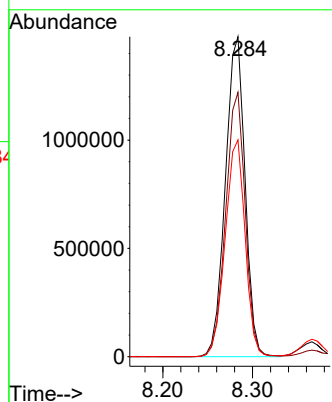
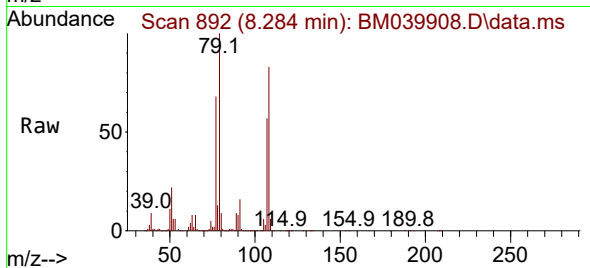




#15
Benzyl Alcohol
Concen: 65.983 ng
RT: 8.284 min Scan# 891
Delta R.T. 0.006 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

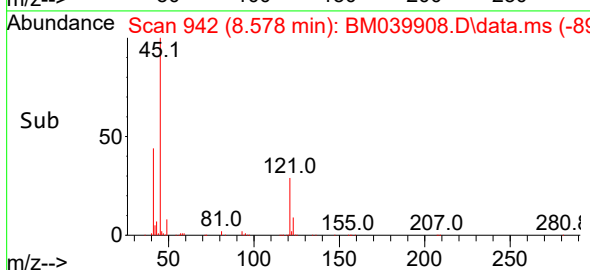
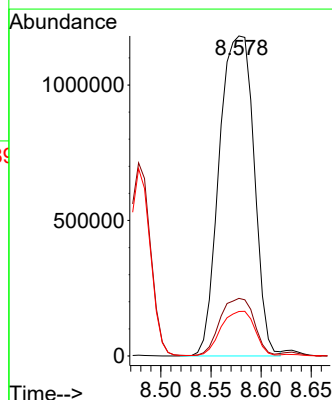
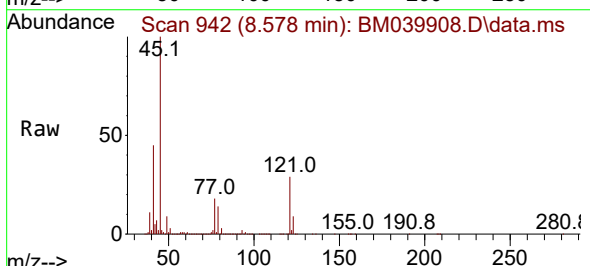
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

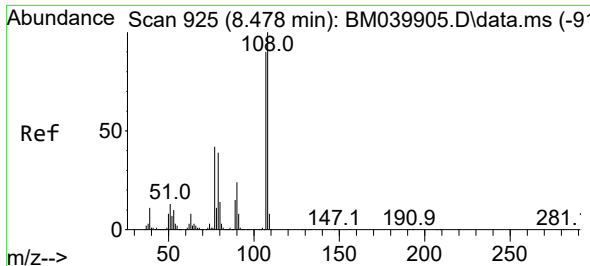
Tgt Ion: 79 Resp: 2250610
Ion Ratio Lower Upper
79 100
108 82.6 64.4 96.6
77 67.8 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.140 ng
RT: 8.578 min Scan# 942
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion: 45 Resp: 2840231
Ion Ratio Lower Upper
45 100
77 18.0 0.0 37.0
79 13.9 0.0 33.0

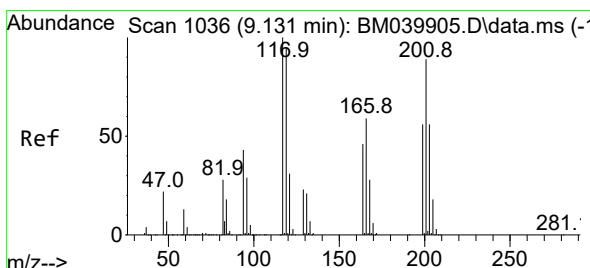
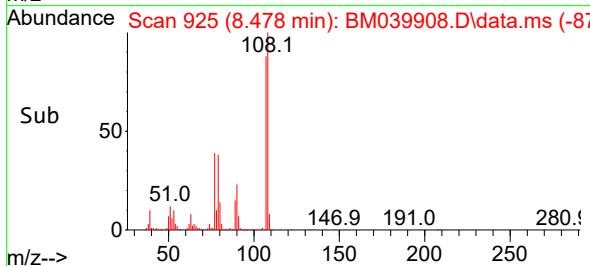
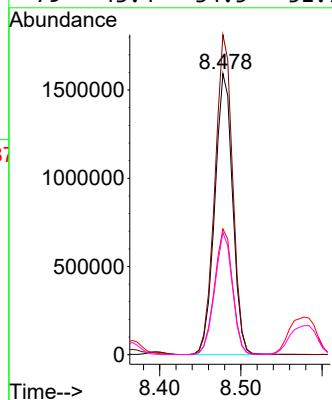
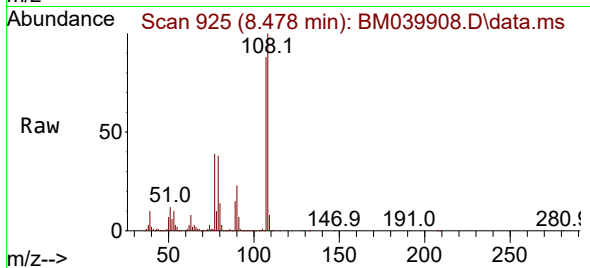




#17
2-Methylphenol
Concen: 71.769 ng
RT: 8.478 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

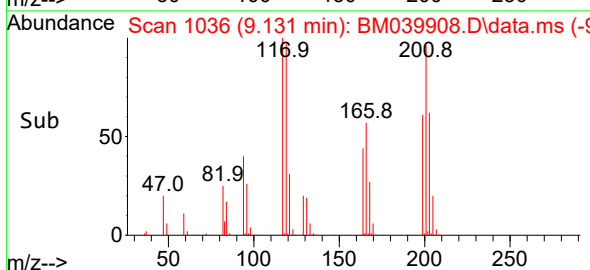
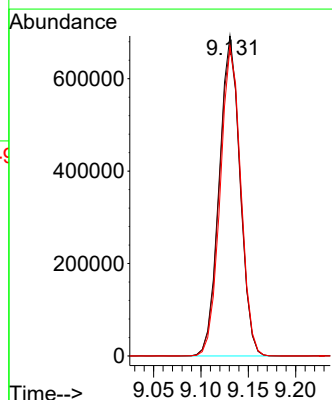
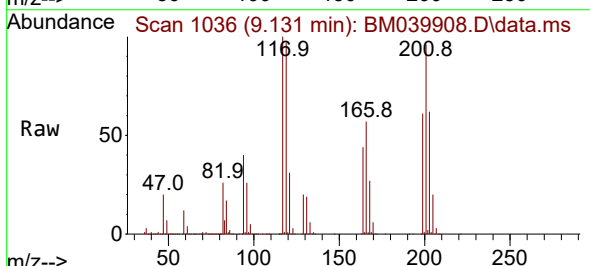
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

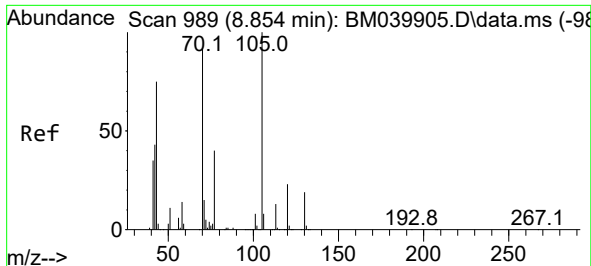
Tgt Ion:107 Resp: 2432629
Ion Ratio Lower Upper
107 100
108 113.8 89.0 133.4
77 44.8 37.8 56.6
79 43.4 34.5 51.7



#18
Hexachloroethane
Concen: 70.907 ng
RT: 9.131 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion:117 Resp: 1063504
Ion Ratio Lower Upper
117 100
119 97.2 75.7 113.5
201 96.4 71.0 106.4

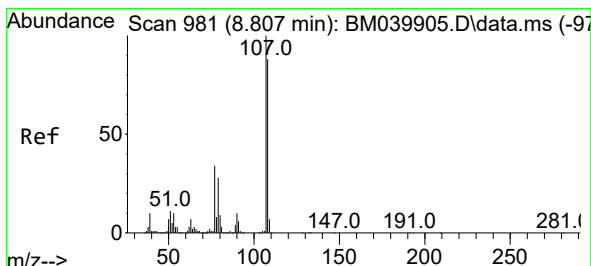
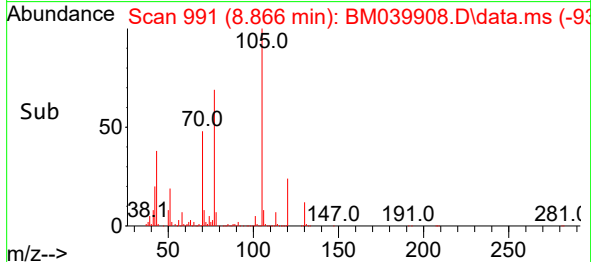
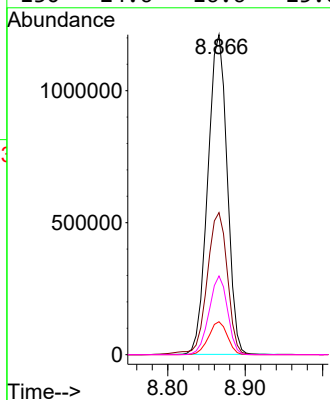
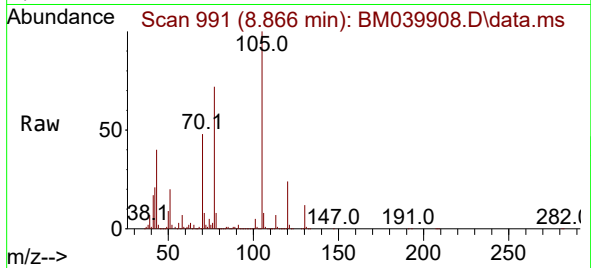




#19
n-Nitroso-di-n-propylamine
Concen: 59.230 ng
RT: 8.866 min Scan# 991
Delta R.T. 0.012 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

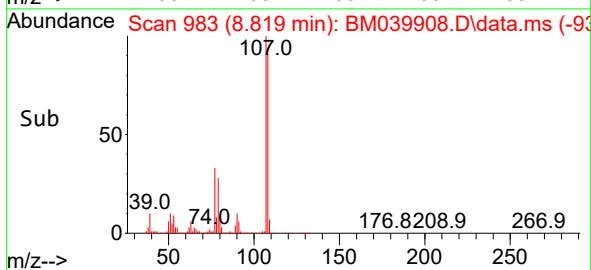
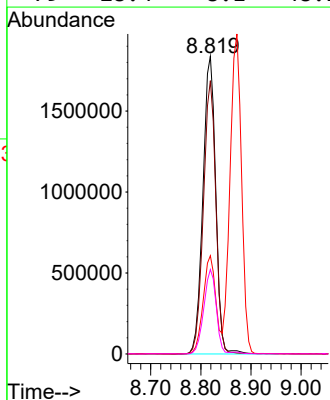
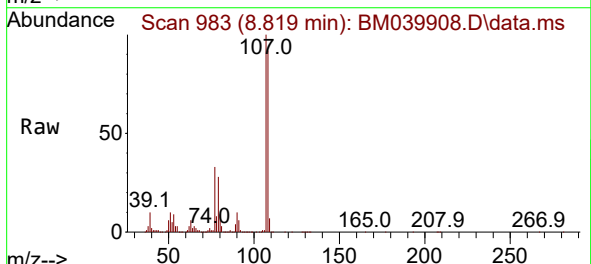
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

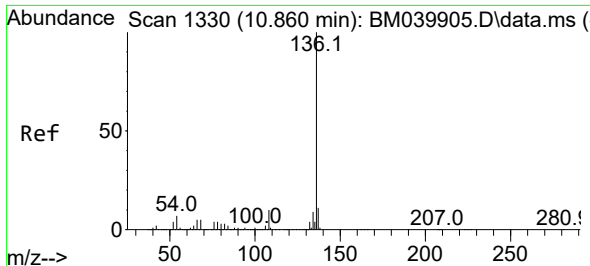
Tgt Ion: 70 Resp: 2097250
Ion Ratio Lower Upper
70 100
42 44.4 38.4 57.6
101 10.3 7.3 10.9
130 24.6 16.6 25.0



#20
3+4-Methylphenols
Concen: 69.880 ng
RT: 8.819 min Scan# 983
Delta R.T. 0.012 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion: 107 Resp: 3255840
Ion Ratio Lower Upper
107 100
108 91.8 68.4 108.4
77 33.0 13.7 53.7
79 28.4 8.1 48.1

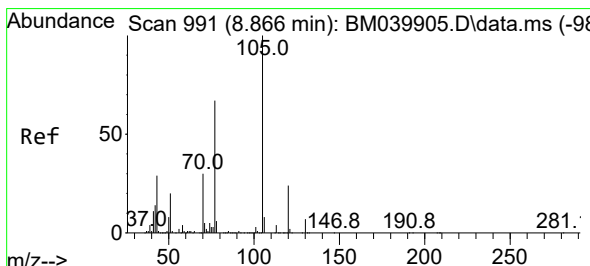
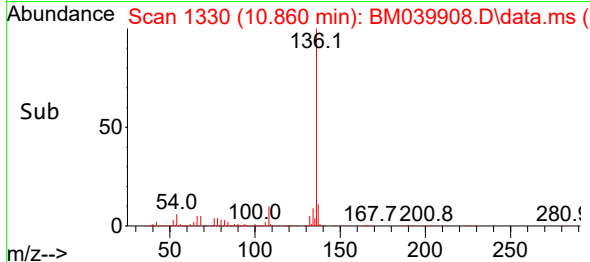
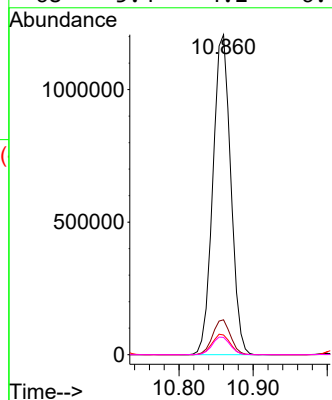
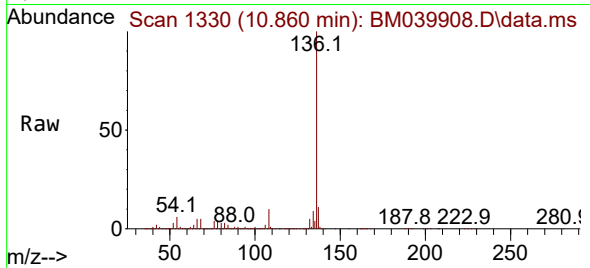




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.860 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

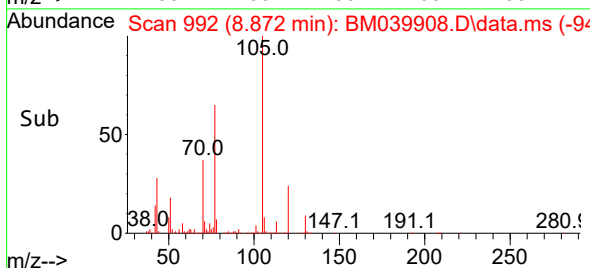
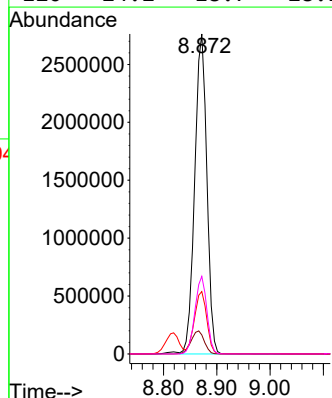
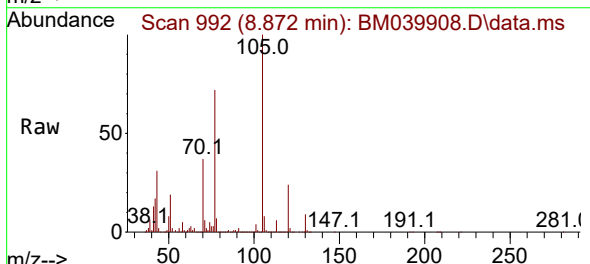
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

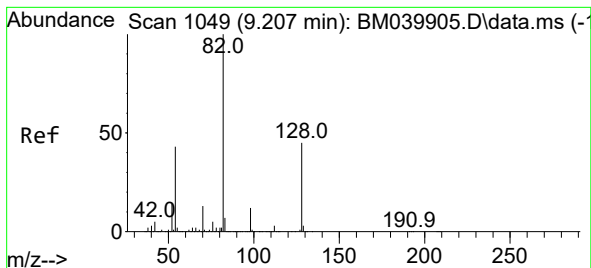
Tgt Ion:136 Resp: 2017978
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 6.1 5.3 7.9
68 5.4 4.2 6.4



#22
Acetophenone
Concen: 81.286 ng
RT: 8.872 min Scan# 992
Delta R.T. 0.006 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion:105 Resp: 4346742
Ion Ratio Lower Upper
105 100
71 5.9 3.8 5.6#
51 19.5 17.6 26.4
120 24.2 18.7 28.1





#23

Nitrobenzene-d5

Concen: 149.943 ng

RT: 9.213 min Scan# 1050

Delta R.T. 0.006 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

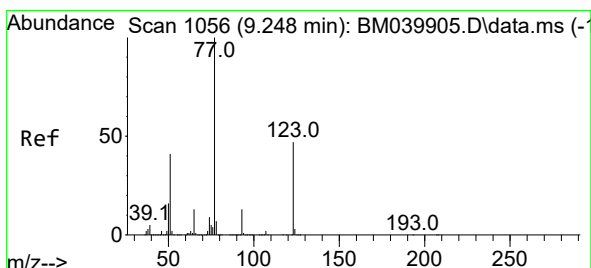
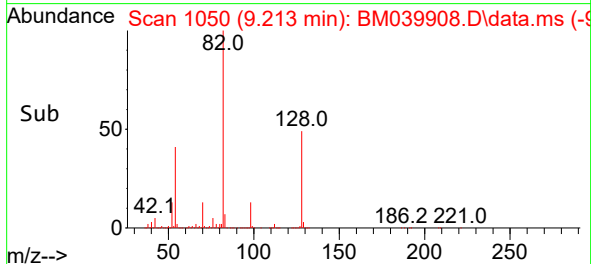
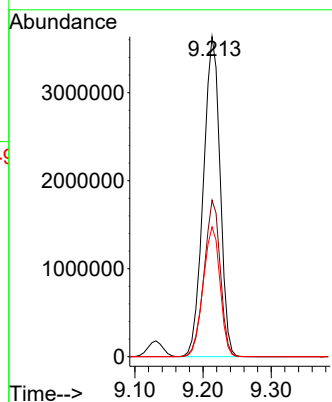
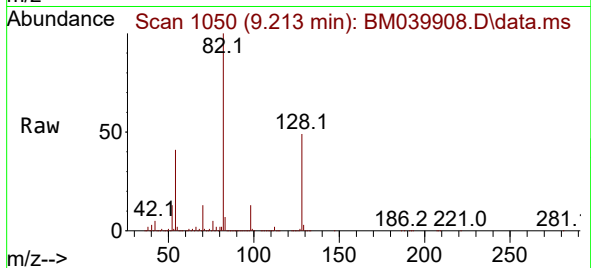
Tgt Ion: 82 Resp: 6178840

Ion Ratio Lower Upper

82 100

128 48.9 35.9 53.9

54 40.6 34.2 51.2



#24

Nitrobenzene

Concen: 72.937 ng

RT: 9.254 min Scan# 1057

Delta R.T. 0.006 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

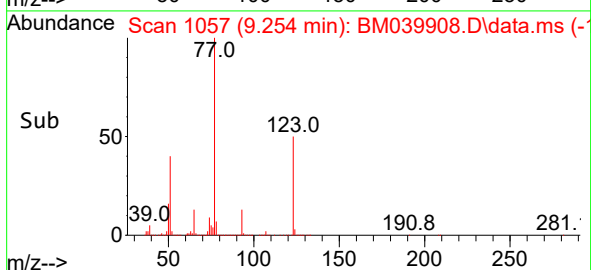
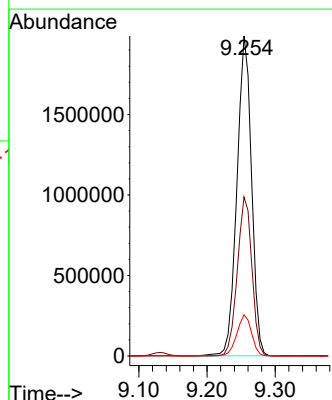
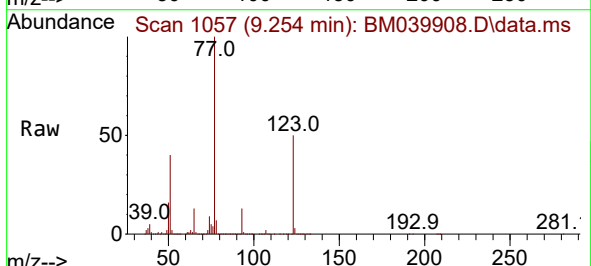
Tgt Ion: 77 Resp: 2960207

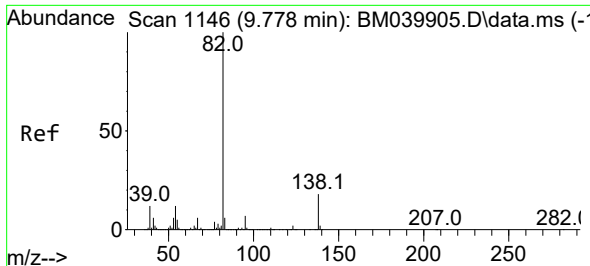
Ion Ratio Lower Upper

77 100

123 49.7 37.2 55.8

65 12.9 10.2 15.4

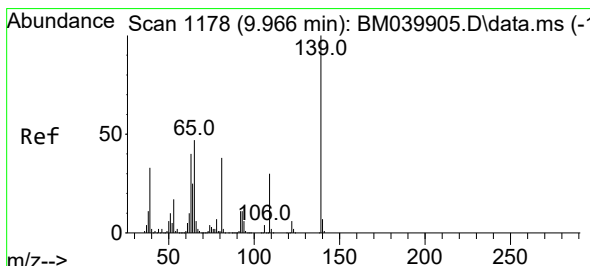
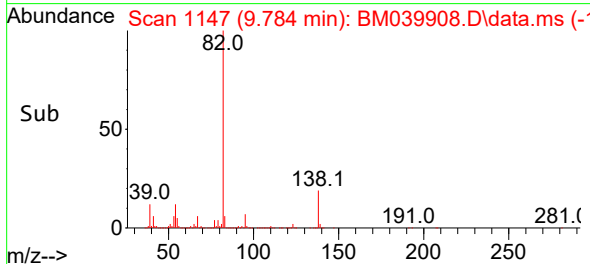
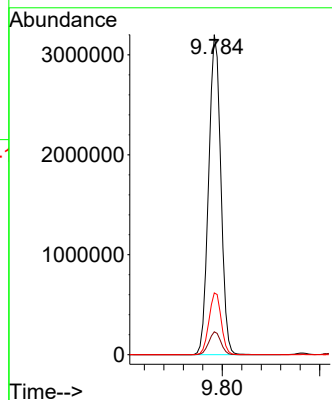
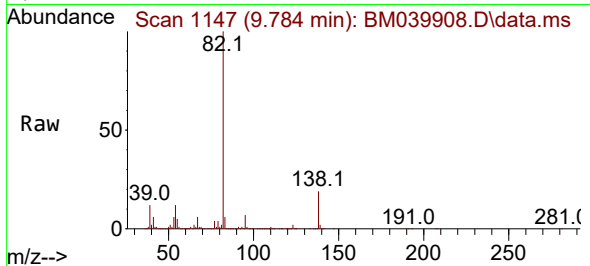




#25
Isophorone
Concen: 64.698 ng
RT: 9.784 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

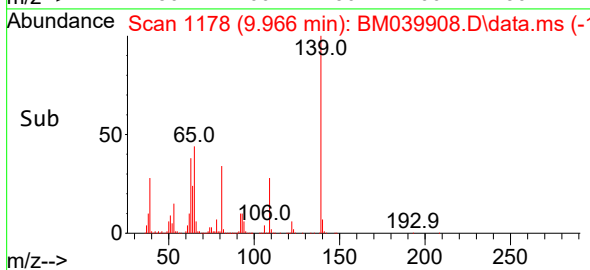
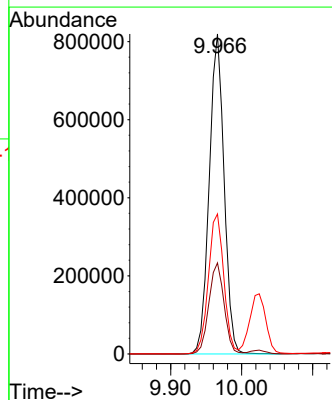
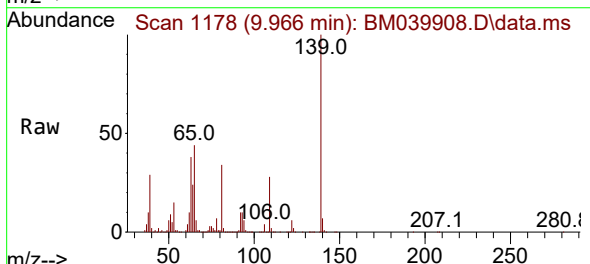
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

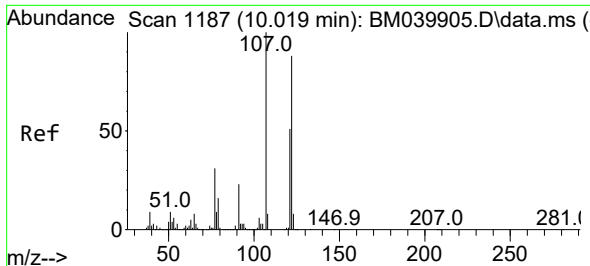
Tgt Ion: 82 Resp: 5521681
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 19.3 14.7 22.1



#26
2-Nitrophenol
Concen: 65.128 ng
RT: 9.966 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion:139 Resp: 1192817
Ion Ratio Lower Upper
139 100
109 28.4 24.0 36.0
65 43.8 37.6 56.4

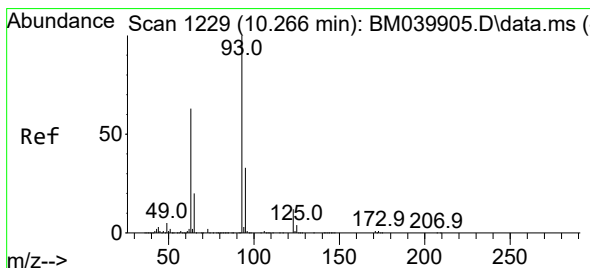
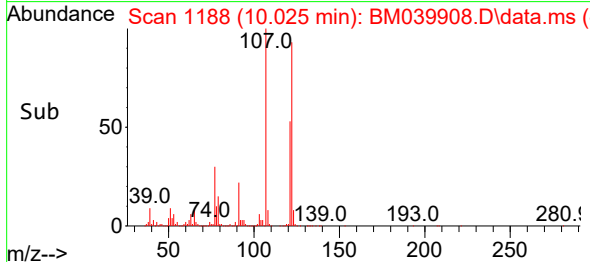
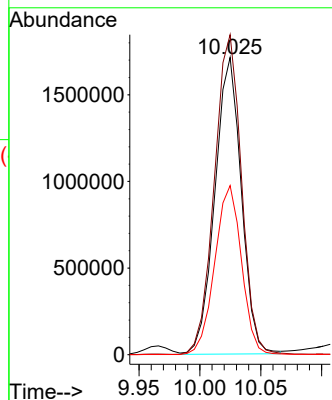
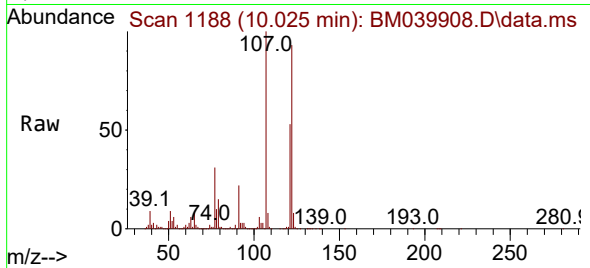




#27
2,4-Dimethylphenol
Concen: 81.760 ng
RT: 10.025 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

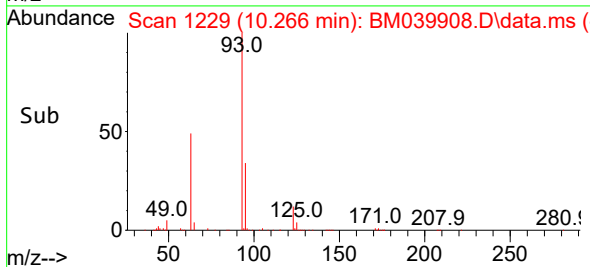
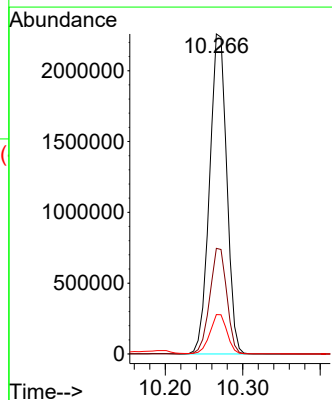
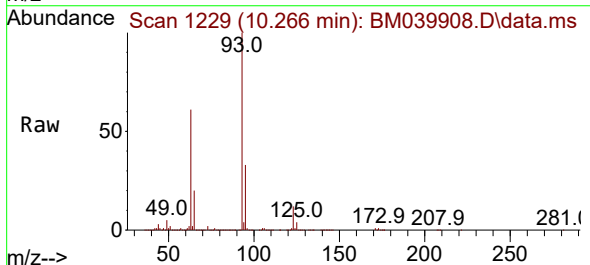
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BNA_M
ClientSampleId :
SSTDICC080

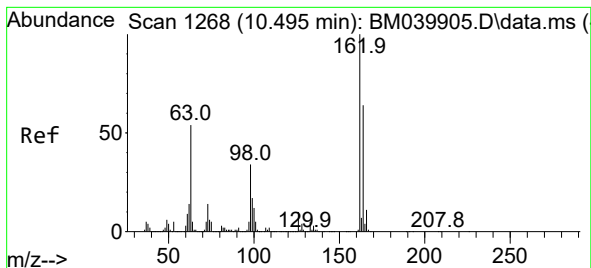
Tgt Ion:122 Resp: 2587813
Ion Ratio Lower Upper
122 100
107 107.7 90.8 136.2
121 56.9 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 71.546 ng
RT: 10.266 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion: 93 Resp: 3470938
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.4
123 12.3 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 82.636 ng

RT: 10.501 min Scan# 1269

Delta R.T. 0.006 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

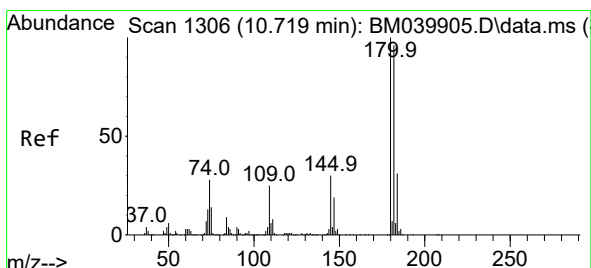
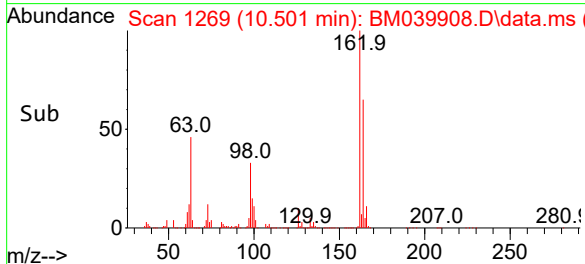
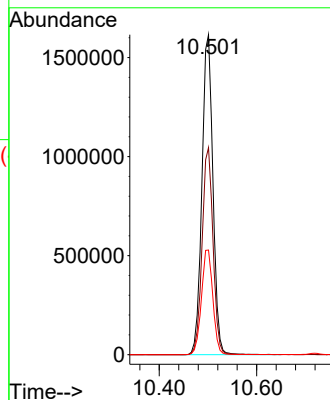
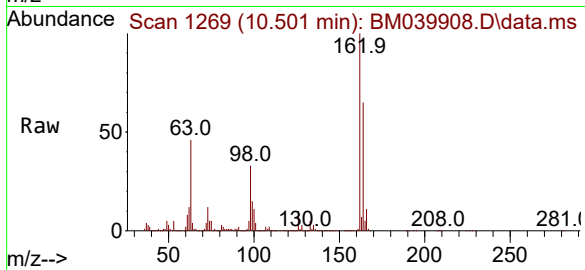
Tgt Ion:162 Resp: 2532542

Ion Ratio Lower Upper

162 100

164 64.7 44.4 84.4

98 32.7 14.5 54.5



#30

1,2,4-Trichlorobenzene

Concen: 86.103 ng

RT: 10.719 min Scan# 1306

Delta R.T. 0.000 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

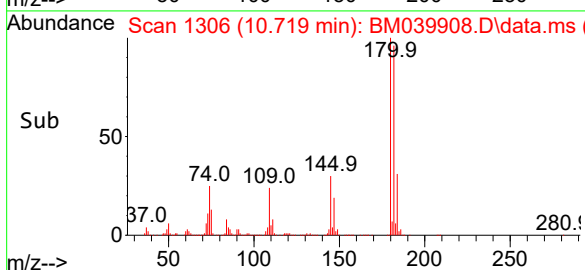
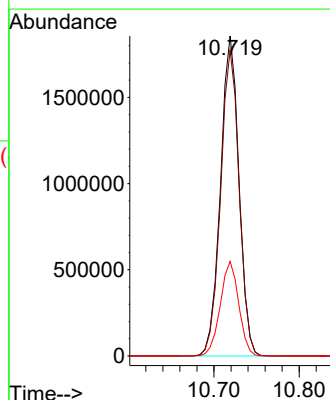
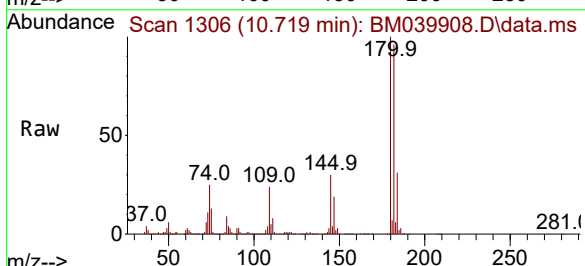
Tgt Ion:180 Resp: 2792961

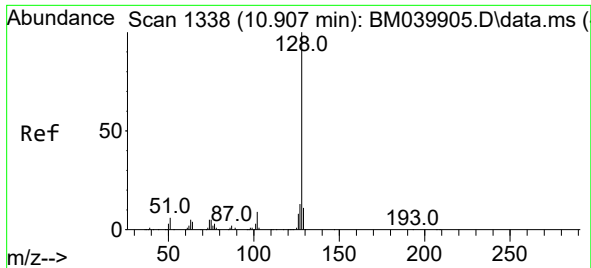
Ion Ratio Lower Upper

180 100

182 95.6 77.0 115.4

145 29.5 24.1 36.1

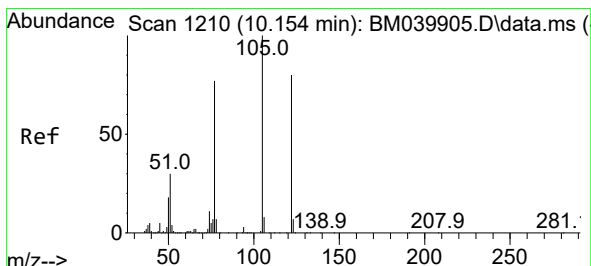
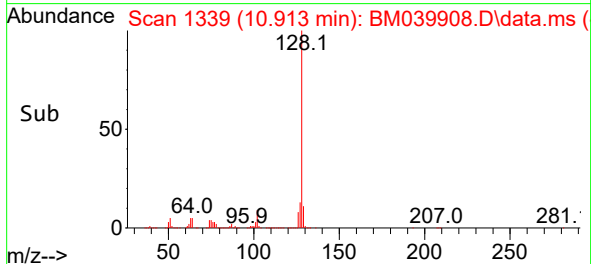
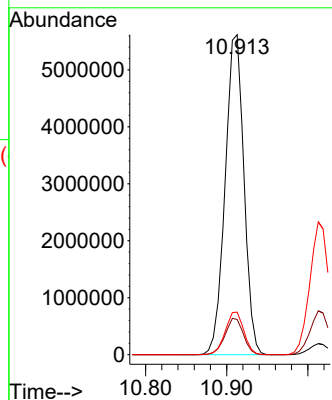
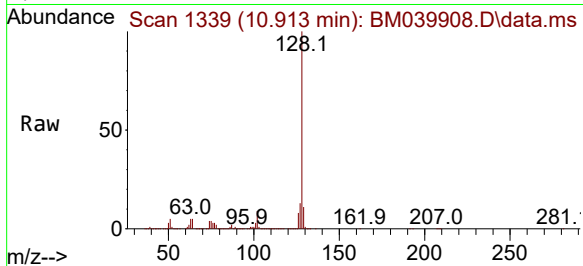




#31
Naphthalene
Concen: 82.926 ng
RT: 10.913 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

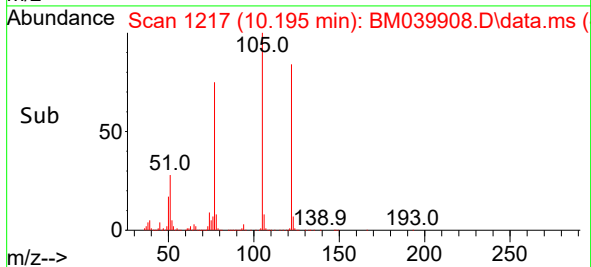
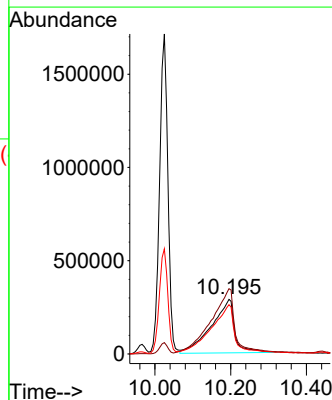
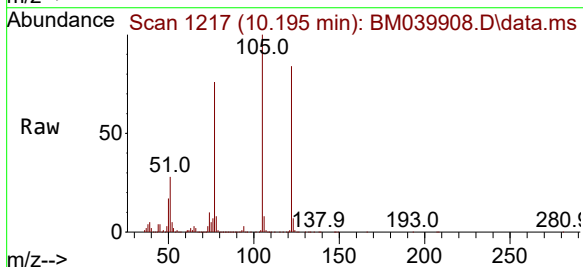
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

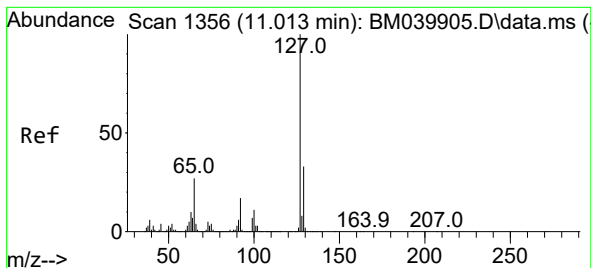
Tgt Ion:128 Resp: 9042076
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 53.742 ng
RT: 10.195 min Scan# 1217
Delta R.T. 0.041 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion:122 Resp: 1235309
Ion Ratio Lower Upper
122 100
105 119.7 98.8 138.8
77 90.4 73.5 113.5

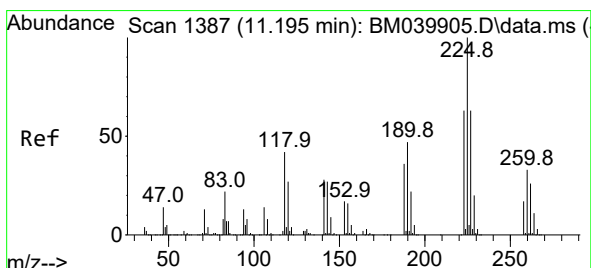
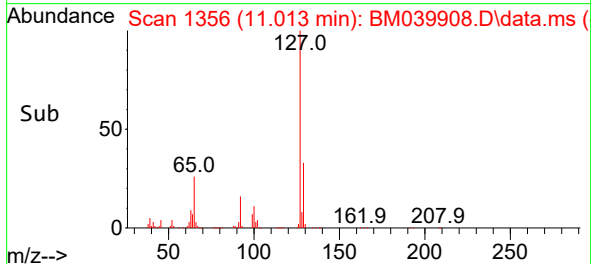
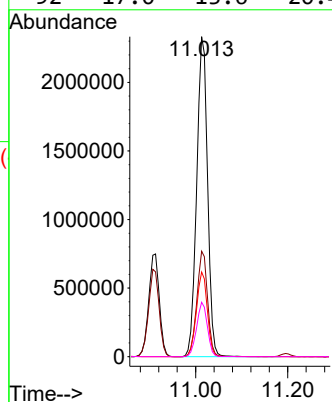
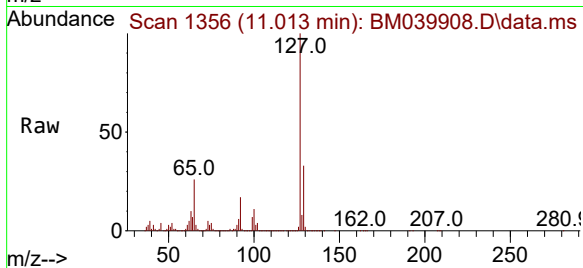




#33
4-Chloroaniline
Concen: 82.694 ng
RT: 11.013 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

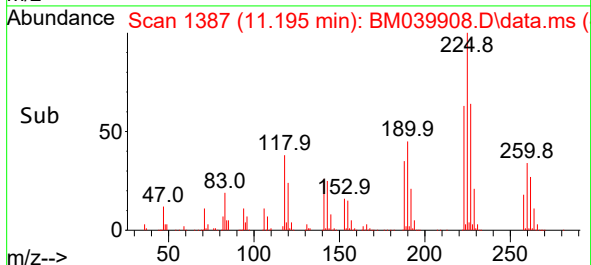
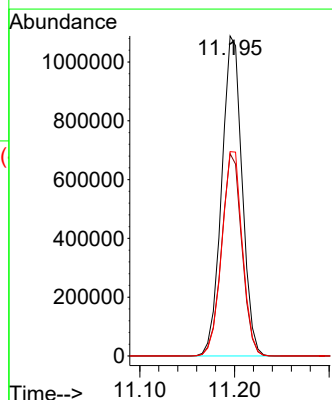
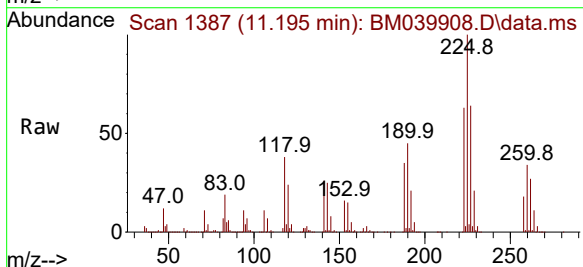
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

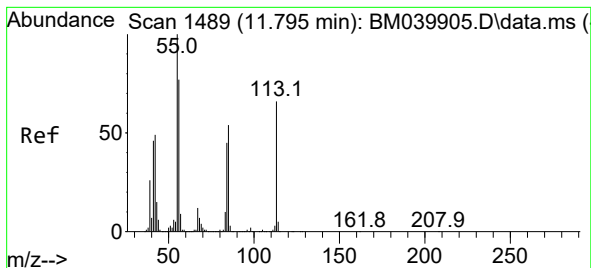
Tgt Ion:127 Resp: 3809158
Ion Ratio Lower Upper
127 100
129 33.0 26.2 39.2
65 26.4 21.5 32.3
92 17.0 13.6 20.4



#34
Hexachlorobutadiene
Concen: 84.645 ng
RT: 11.195 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion:225 Resp: 1630568
Ion Ratio Lower Upper
225 100
223 63.2 50.3 75.5
227 63.9 50.5 75.7

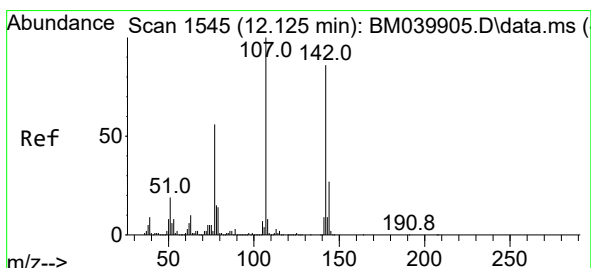
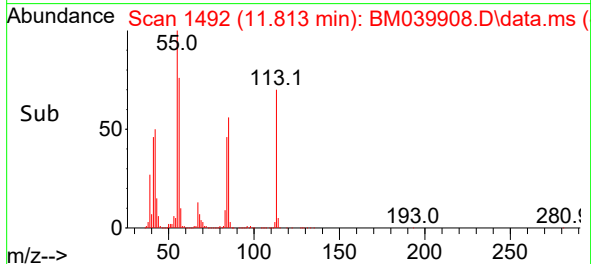
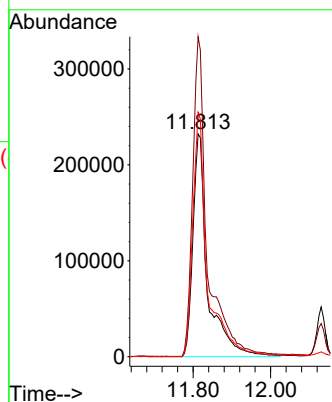
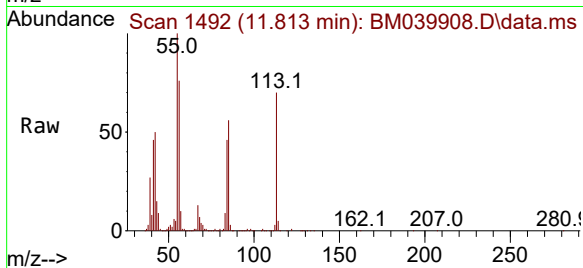




#35
 Caprolactam
 Concen: 49.991 ng
 RT: 11.813 min Scan# 1489
 Delta R.T. 0.018 min
 Lab File: BM039908.D
 Acq: 11 May 2023 21:12

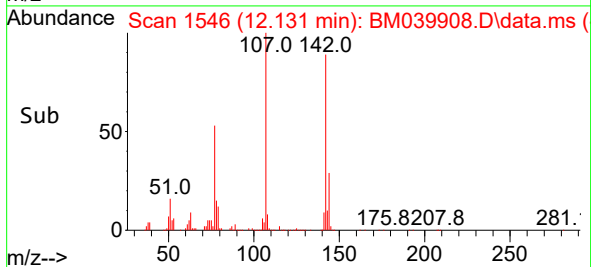
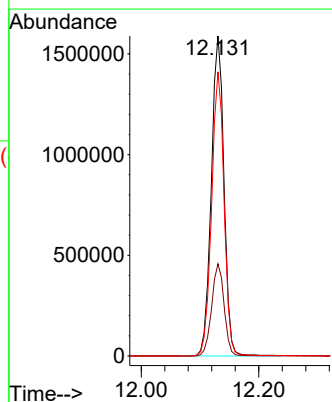
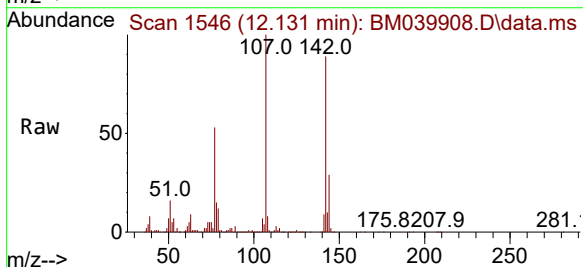
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

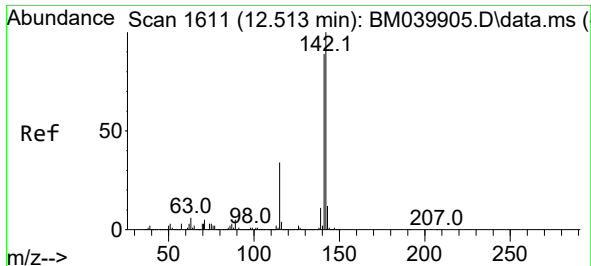
Tgt Ion:113 Resp: 611012
 Ion Ratio Lower Upper
 113 100
 55 143.6 132.9 172.9
 56 109.6 97.4 137.4



#36
 4-Chloro-3-methylphenol
 Concen: 63.618 ng
 RT: 12.131 min Scan# 1546
 Delta R.T. 0.006 min
 Lab File: BM039908.D
 Acq: 11 May 2023 21:12

Tgt Ion:107 Resp: 2373146
 Ion Ratio Lower Upper
 107 100
 144 28.8 21.7 32.5
 142 88.8 68.4 102.6

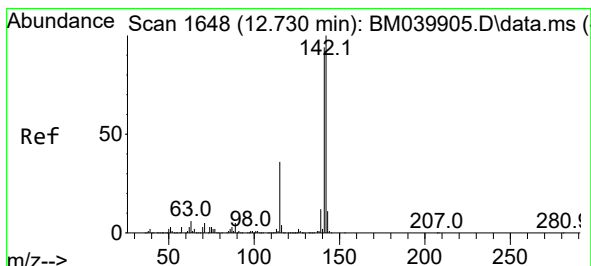
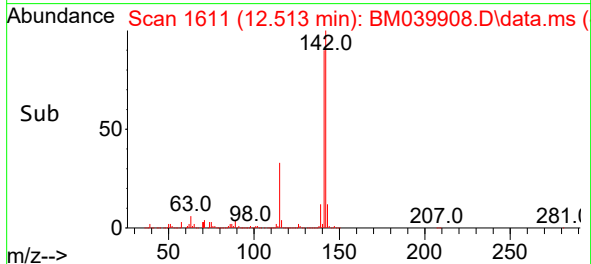
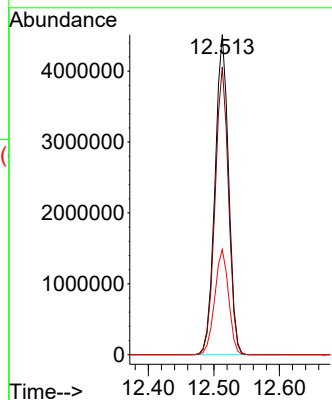
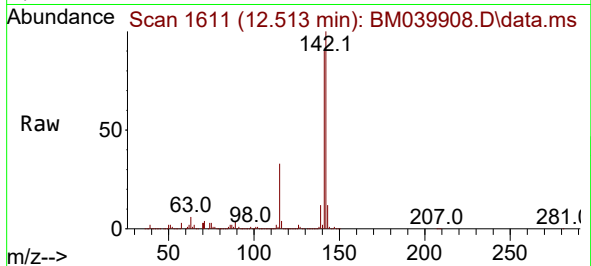




#37
2-Methylnaphthalene
Concen: 80.818 ng
RT: 12.513 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

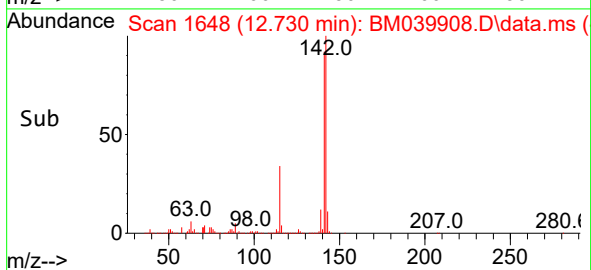
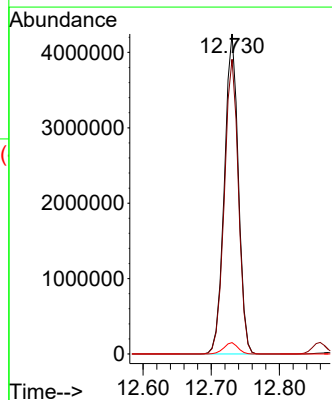
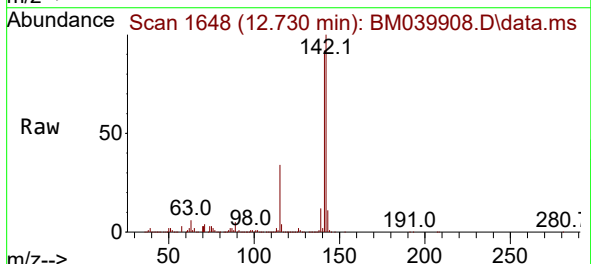
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

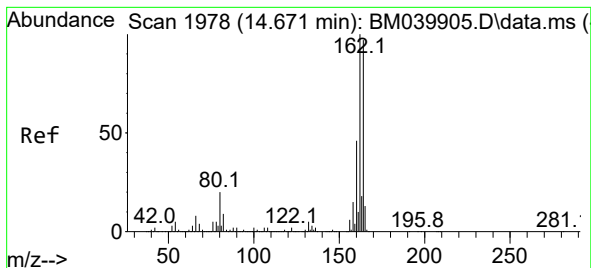
Tgt Ion:142 Resp: 6476030
Ion Ratio Lower Upper
142 100
141 89.9 71.4 107.2
115 32.9 27.3 40.9



#38
1-Methylnaphthalene
Concen: 80.054 ng
RT: 12.730 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion:142 Resp: 6044915
Ion Ratio Lower Upper
142 100
141 92.1 75.2 112.8
116 3.5 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: BM039908.D

Acq: 11 May 2023 21:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

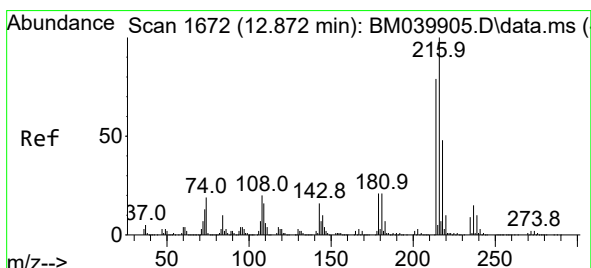
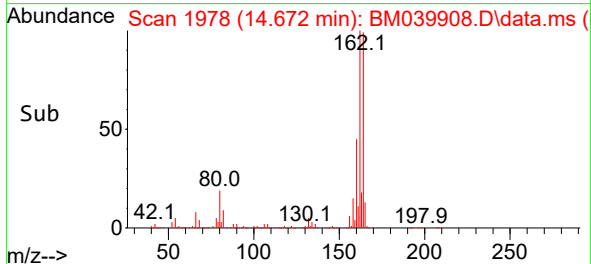
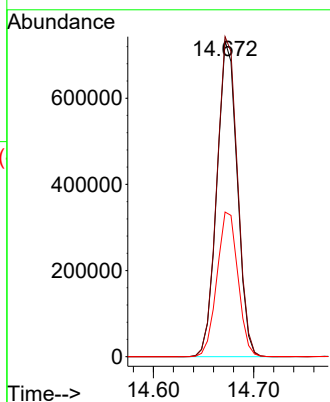
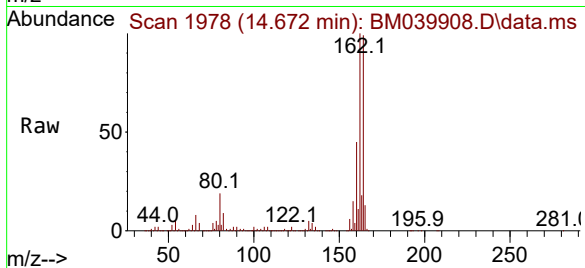
Tgt Ion:164 Resp: 1032984

Ion Ratio Lower Upper

164 100

162 101.4 82.4 123.6

160 45.8 37.8 56.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 104.202 ng

RT: 12.878 min Scan# 1673

Delta R.T. 0.006 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

Tgt Ion:216 Resp: 3139561

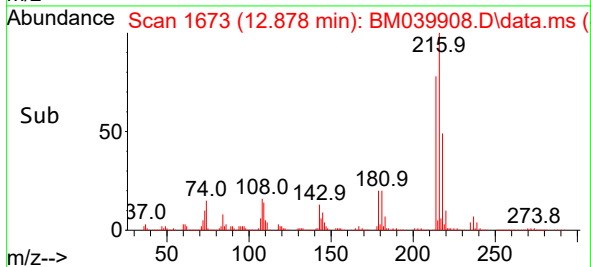
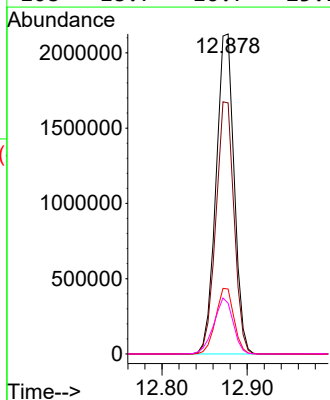
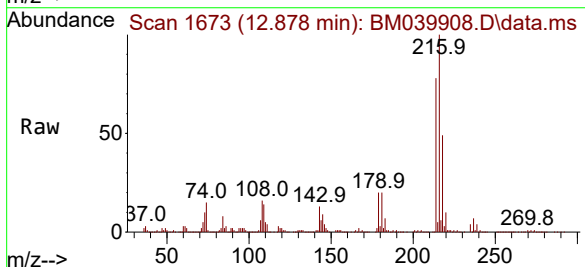
Ion Ratio Lower Upper

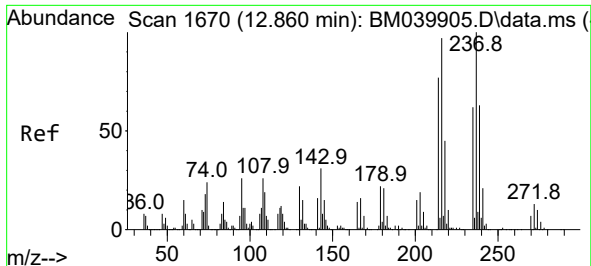
216 100

214 78.7 63.1 94.7

179 20.7 17.2 25.8

108 18.7 16.7 25.1

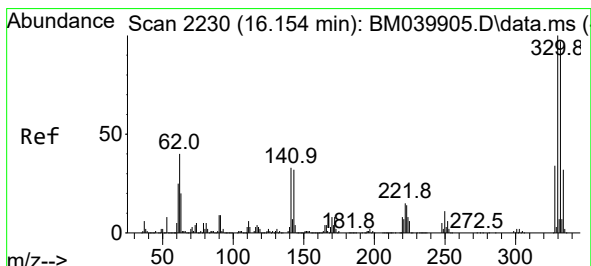
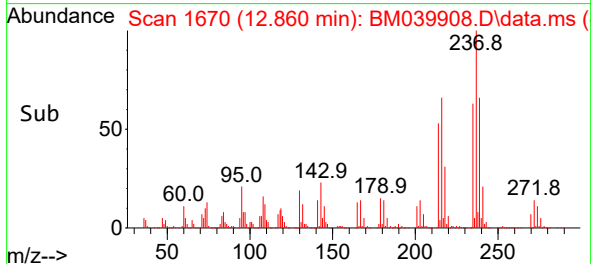
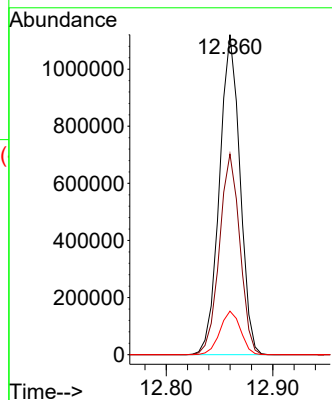
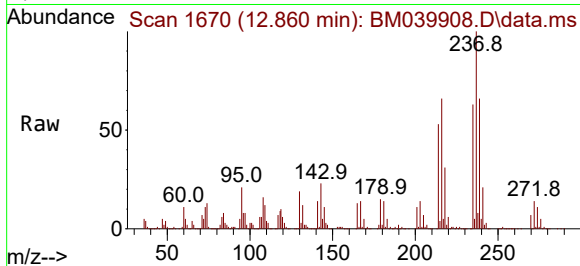




#41
Hexachlorocyclopentadiene
Concen: 101.168 ng
RT: 12.860 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

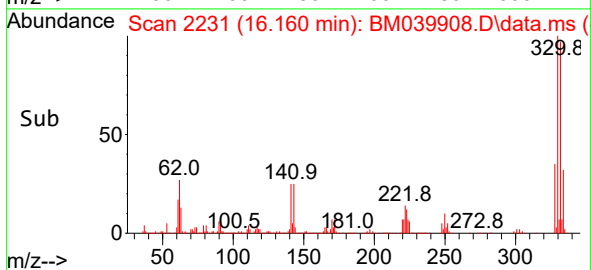
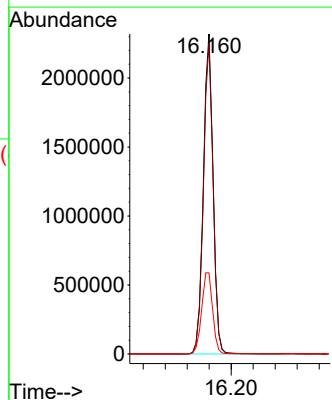
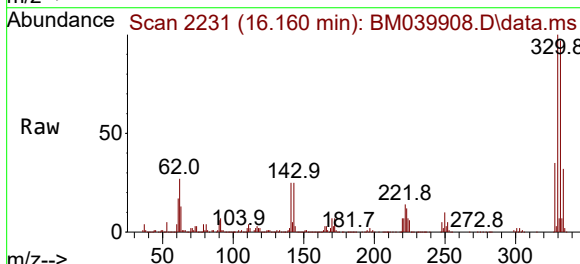
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

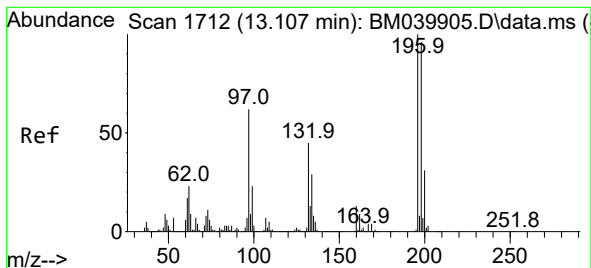
Tgt Ion:237 Resp: 1495837
Ion Ratio Lower Upper
237 100
235 62.7 42.4 82.4
272 13.6 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 213.047 ng
RT: 16.160 min Scan# 2231
Delta R.T. 0.006 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion:330 Resp: 2855792
Ion Ratio Lower Upper
330 100
332 96.7 77.9 116.9
141 28.7 26.5 39.7





#43

2,4,6-Trichlorophenol

Concen: 87.133 ng

RT: 13.107 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

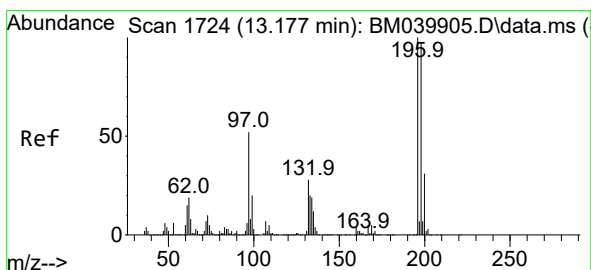
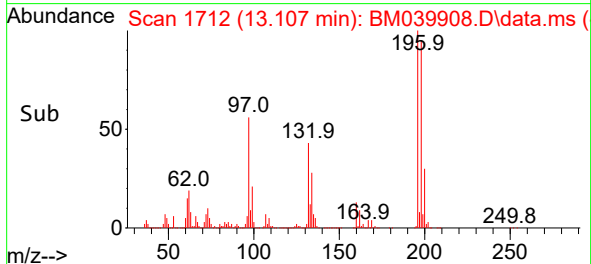
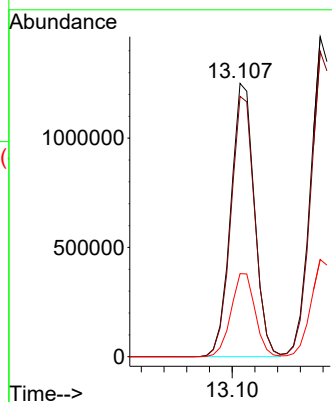
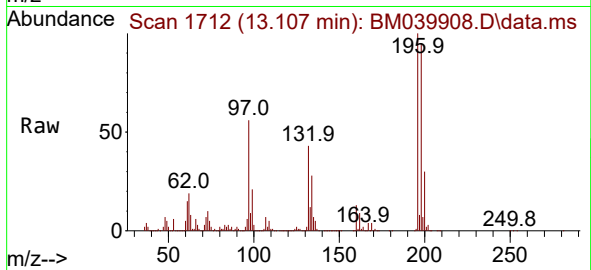
Tgt Ion:196 Resp: 1808586

Ion Ratio Lower Upper

196 100

198 95.2 77.1 115.7

200 30.4 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 84.458 ng

RT: 13.177 min Scan# 1724

Delta R.T. 0.000 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

Tgt Ion:196 Resp: 2071804

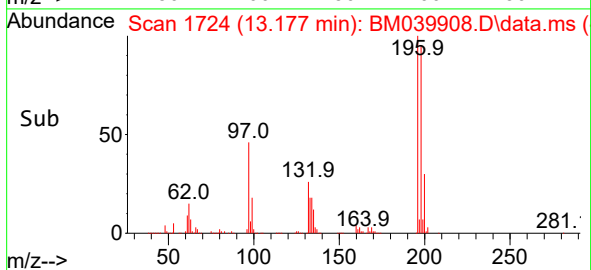
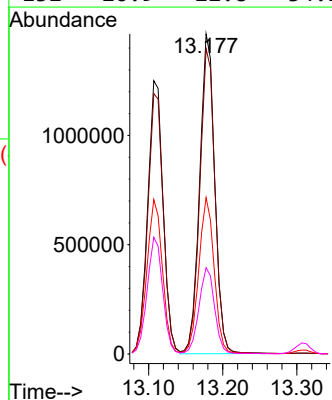
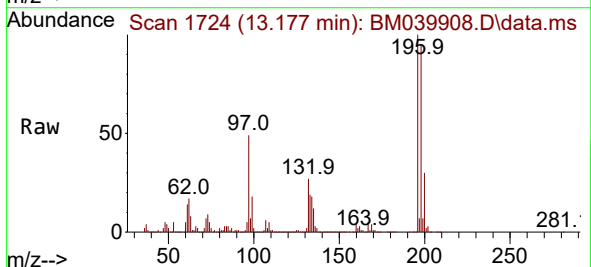
Ion Ratio Lower Upper

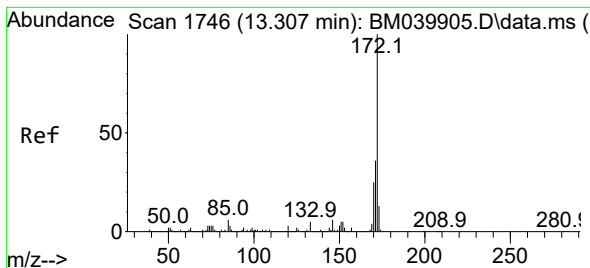
196 100

198 95.4 77.7 116.5

97 48.8 41.4 62.0

132 26.9 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 188.913 ng

RT: 13.307 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

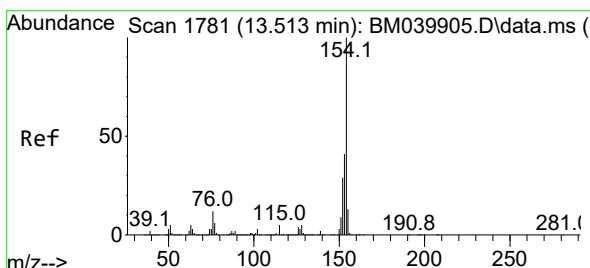
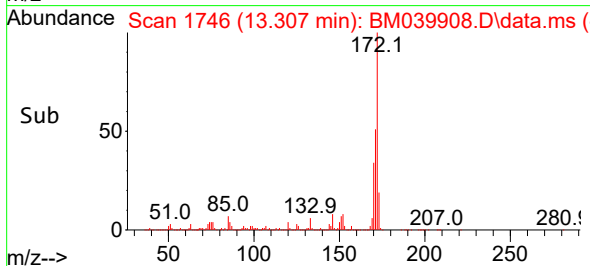
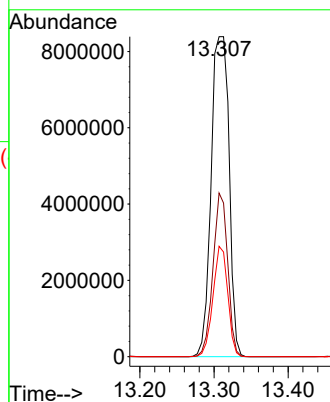
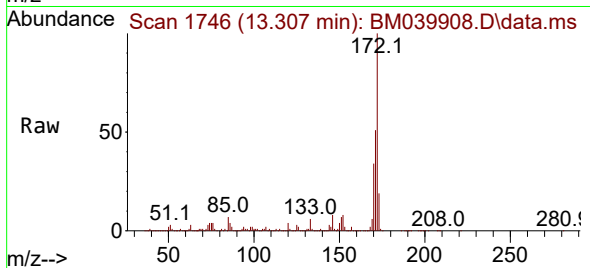
Tgt Ion:172 Resp:14103708

Ion Ratio Lower Upper

172 100

171 51.1 29.0 43.6#

170 34.5 19.8 29.8#



#46

1,1'-Biphenyl

Concen: 97.348 ng

RT: 13.519 min Scan# 1782

Delta R.T. 0.006 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

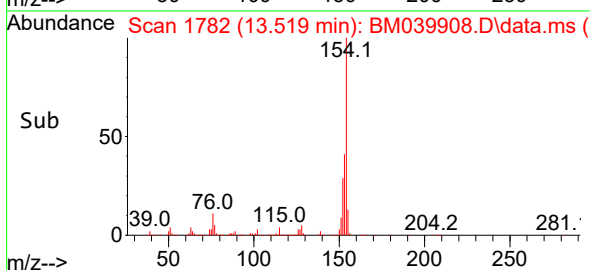
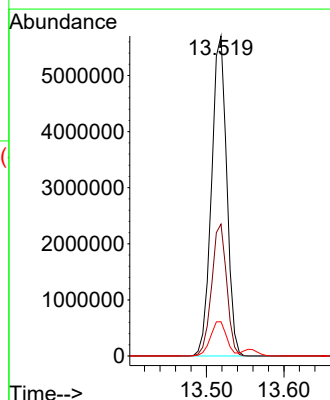
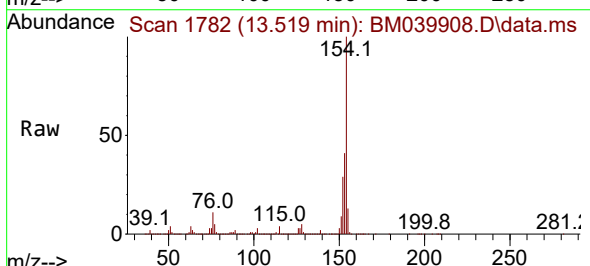
Tgt Ion:154 Resp: 7747118

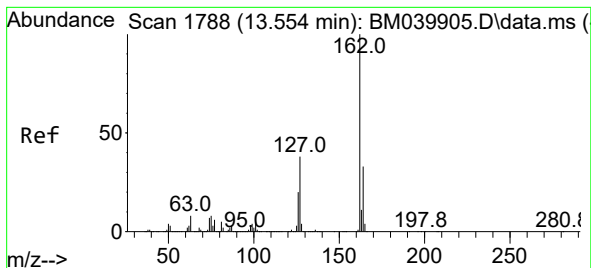
Ion Ratio Lower Upper

154 100

153 41.2 20.8 60.8

76 10.7 0.0 32.3





#47

2-Chloronaphthalene

Concen: 96.785 ng

RT: 13.560 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

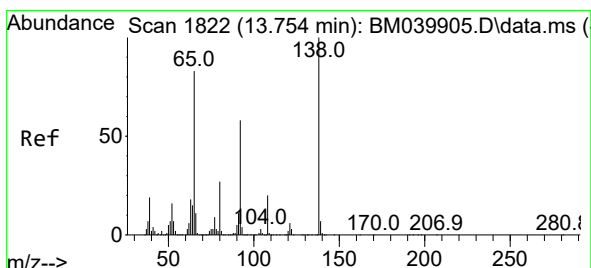
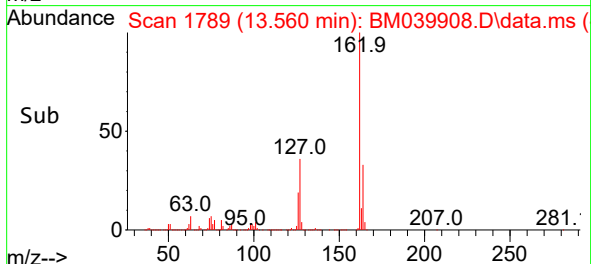
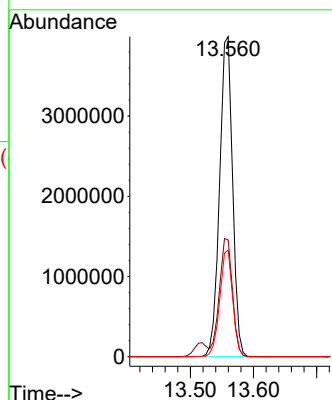
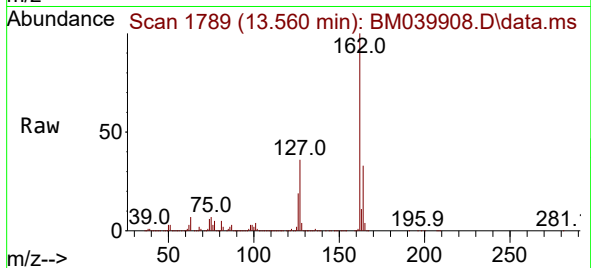
Tgt Ion:162 Resp: 5725818

Ion Ratio Lower Upper

162 100

127 36.5 30.7 46.1

164 33.3 26.5 39.7



#48

2-Nitroaniline

Concen: 58.121 ng

RT: 13.754 min Scan# 1822

Delta R.T. 0.000 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

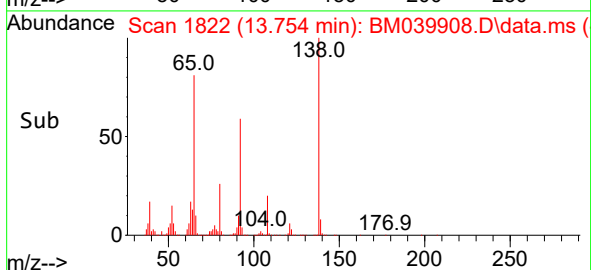
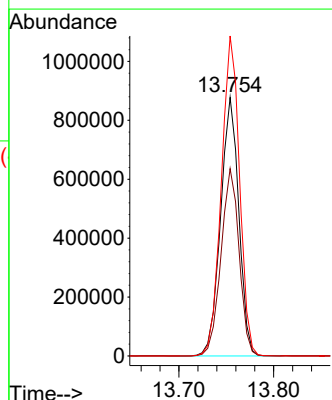
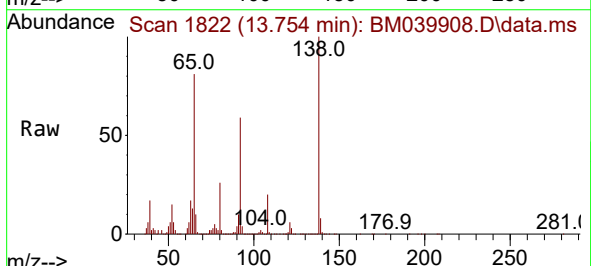
Tgt Ion: 65 Resp: 1175754

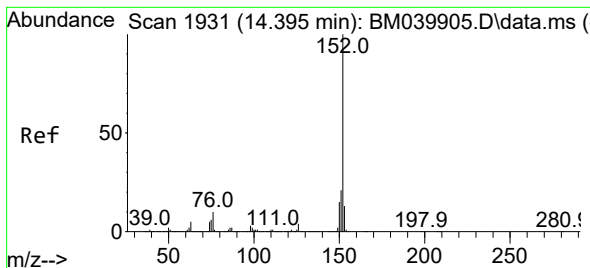
Ion Ratio Lower Upper

65 100

92 72.4 56.3 84.5

138 123.7 96.6 145.0





#49

Acenaphthylene

Concen: 88.104 ng

RT: 14.401 min Scan# 1931

Delta R.T. 0.006 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

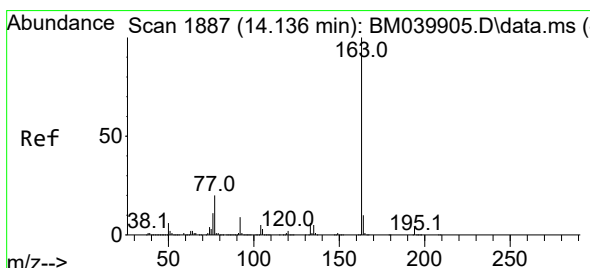
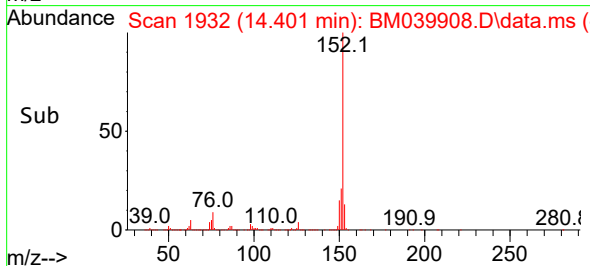
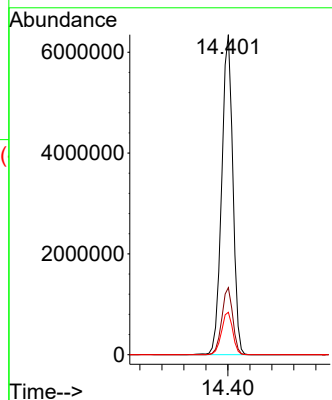
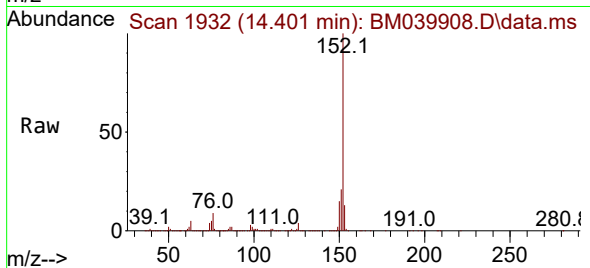
Tgt Ion:152 Resp: 8915641

Ion Ratio Lower Upper

152 100

151 20.9 16.4 24.6

153 13.3 10.6 16.0



#50

Dimethylphthalate

Concen: 77.176 ng

RT: 14.142 min Scan# 1888

Delta R.T. 0.006 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

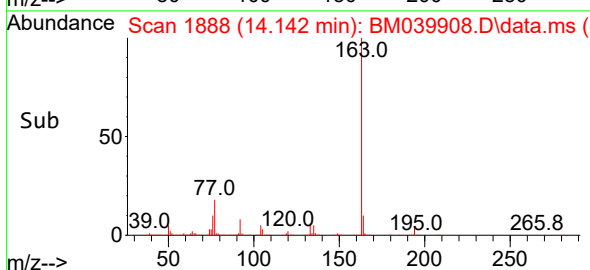
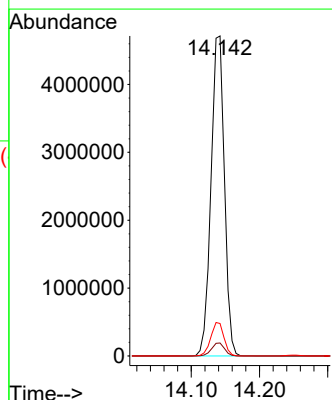
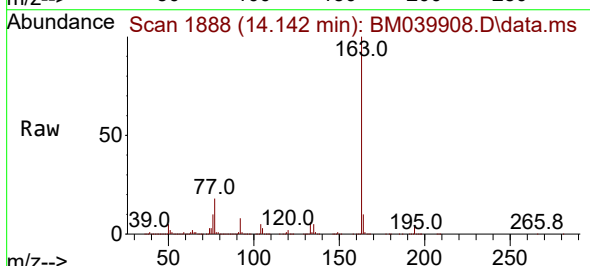
Tgt Ion:163 Resp: 6453260

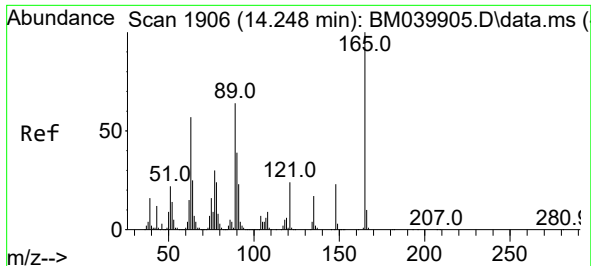
Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

164 10.1 8.0 12.0

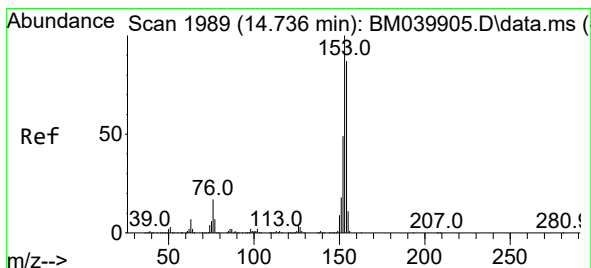
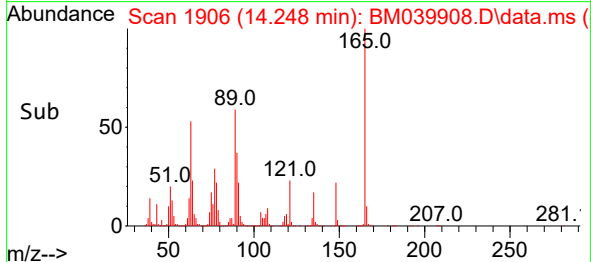
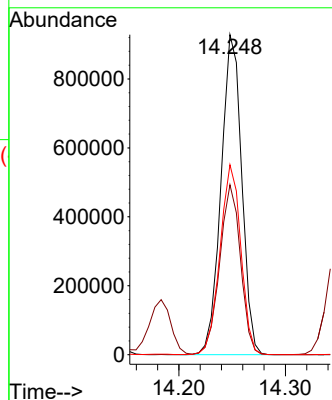
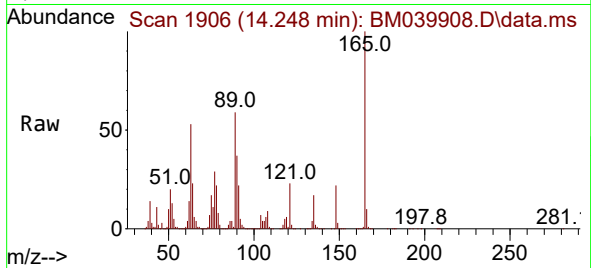




#51
2,6-Dinitrotoluene
Concen: 70.208 ng
RT: 14.248 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

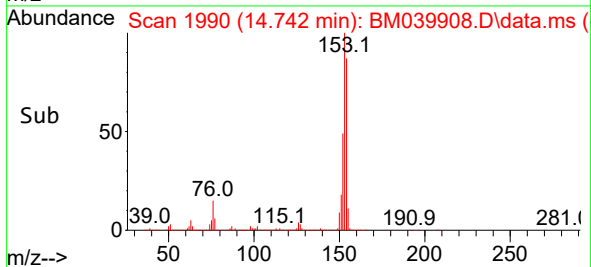
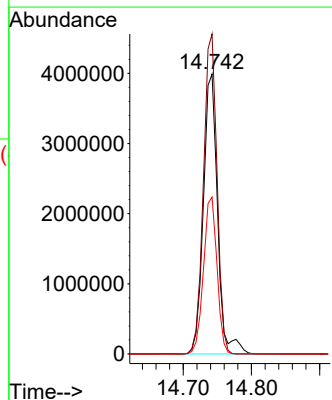
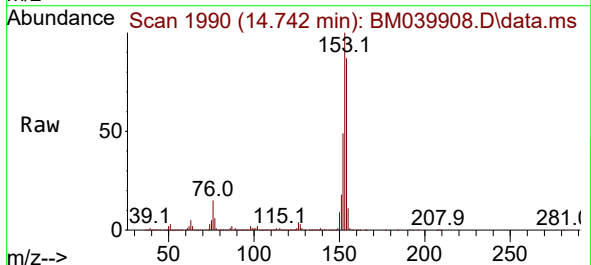
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

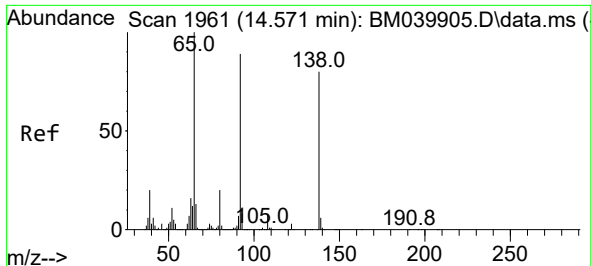
Tgt Ion:165 Resp: 1248114
Ion Ratio Lower Upper
165 100
63 53.1 45.9 68.9
89 59.3 51.1 76.7



#52
Acenaphthene
Concen: 96.404 ng
RT: 14.742 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion:154 Resp: 5776147
Ion Ratio Lower Upper
154 100
153 114.3 92.2 138.2
152 56.1 45.0 67.4

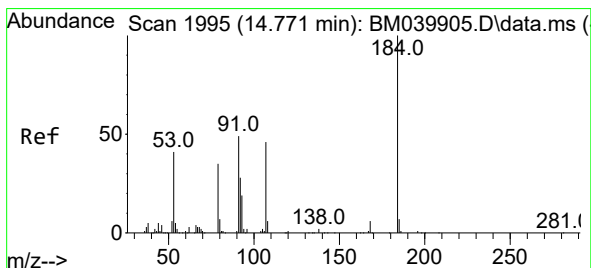
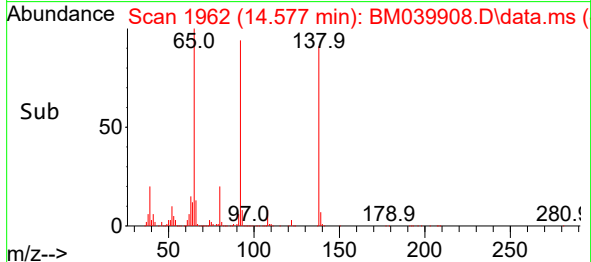
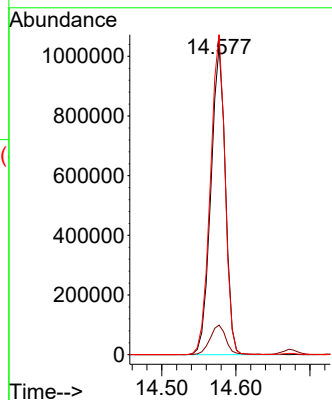
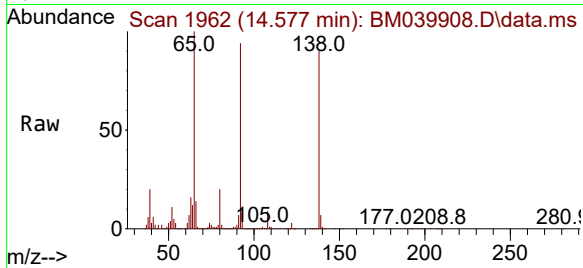




#53
3-Nitroaniline
Concen: 77.375 ng
RT: 14.577 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

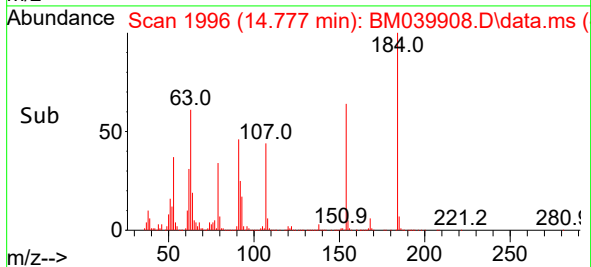
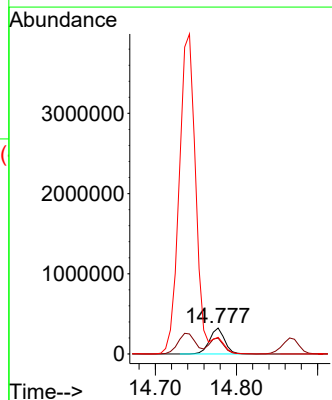
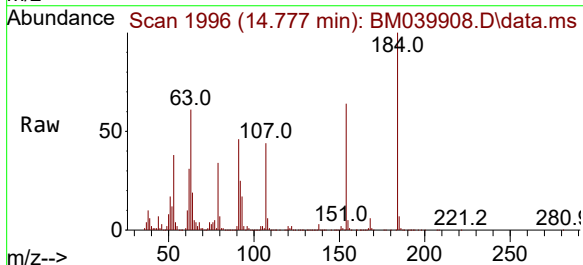
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

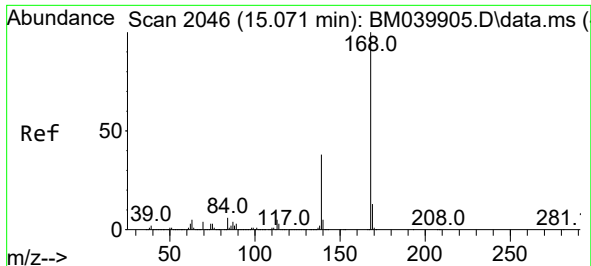
Tgt Ion:138 Resp: 1403609
Ion Ratio Lower Upper
138 100
108 9.6 8.1 12.1
92 103.8 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 43.492 ng
RT: 14.777 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion:184 Resp: 414477
Ion Ratio Lower Upper
184 100
63 60.8 53.4 80.2
154 64.1 54.2 81.2

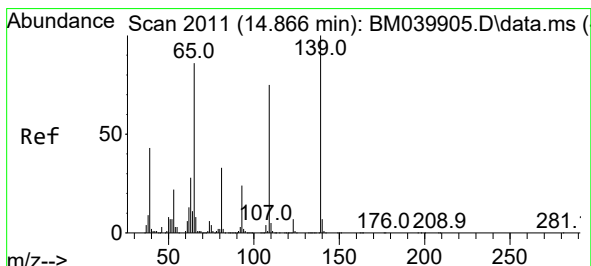
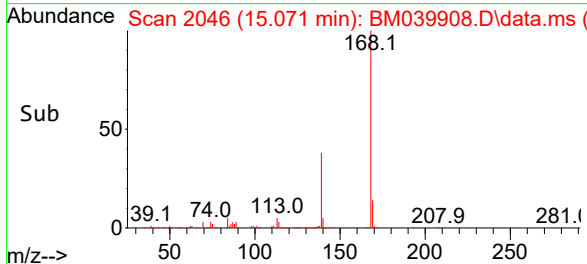
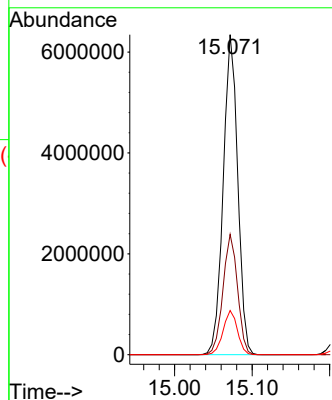
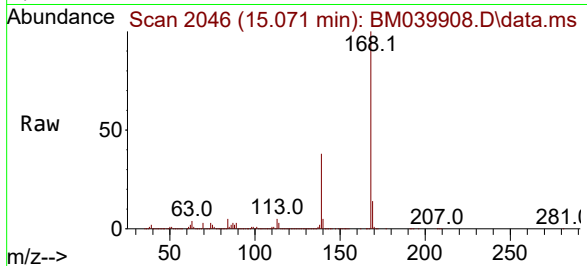




#55
Dibenzofuran
Concen: 85.680 ng
RT: 15.071 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

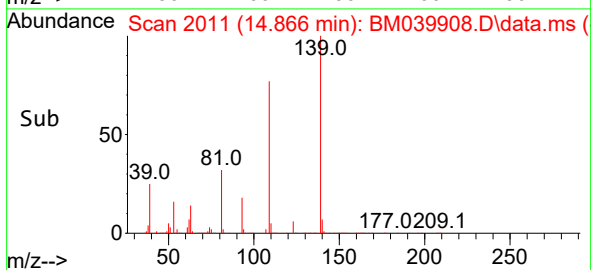
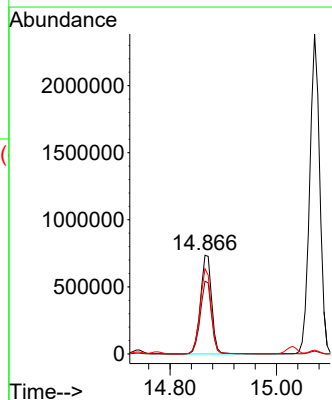
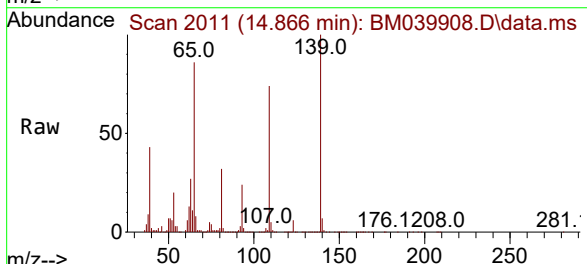
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

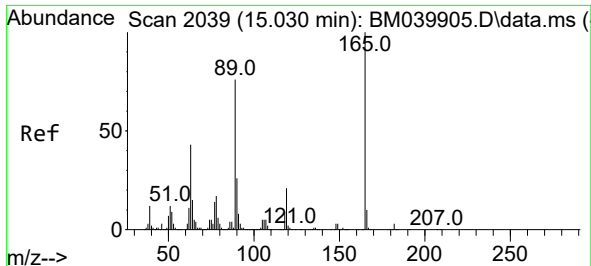
Tgt Ion:168 Resp: 8249132
Ion Ratio Lower Upper
168 100
139 37.6 30.2 45.4
169 13.8 10.6 16.0



#56
4-Nitrophenol
Concen: 84.589 ng
RT: 14.866 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion:139 Resp: 1073530
Ion Ratio Lower Upper
139 100
109 73.8 55.5 95.5
65 86.4 66.1 106.1





#57

2,4-Dinitrotoluene

Concen: 63.973 ng

RT: 15.030 min Scan# 2039

Delta R.T. 0.000 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 1554482

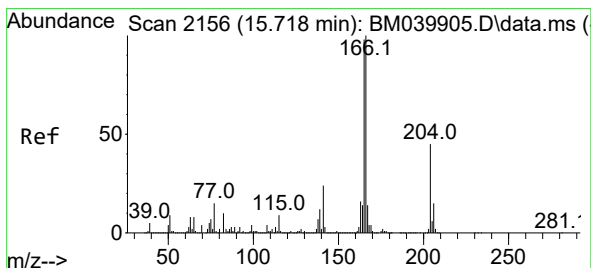
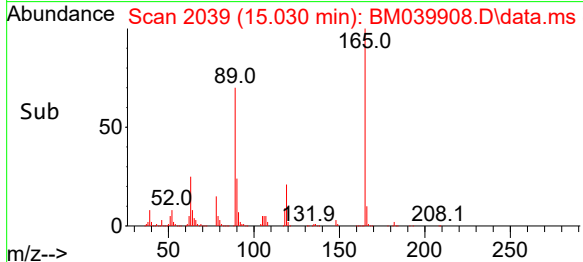
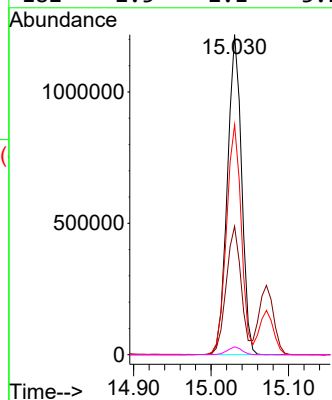
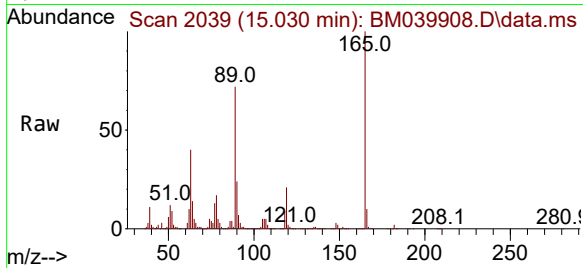
Ion Ratio Lower Upper

165 100

63 40.1 34.3 51.5

89 71.8 60.7 91.1

182 2.5 2.1 3.1



#58

Fluorene

Concen: 95.623 ng

RT: 15.719 min Scan# 2156

Delta R.T. 0.000 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

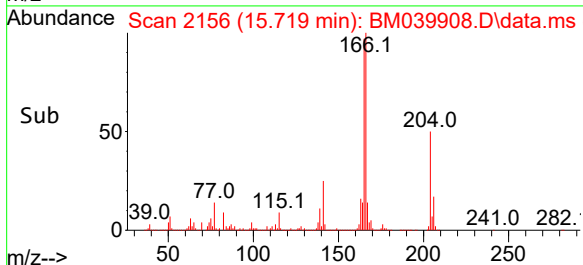
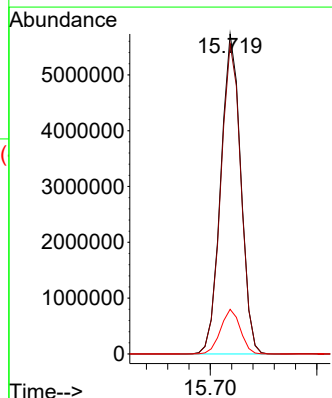
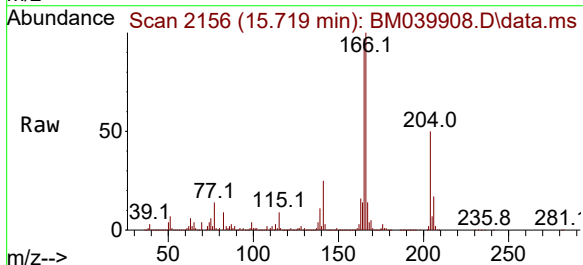
Tgt Ion:166 Resp: 7466944

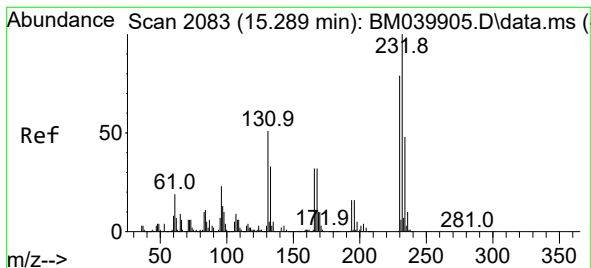
Ion Ratio Lower Upper

166 100

165 97.0 78.7 118.1

167 13.9 10.9 16.3

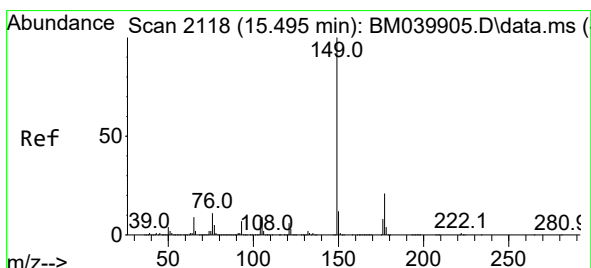
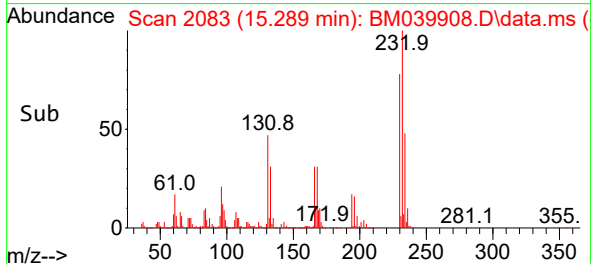
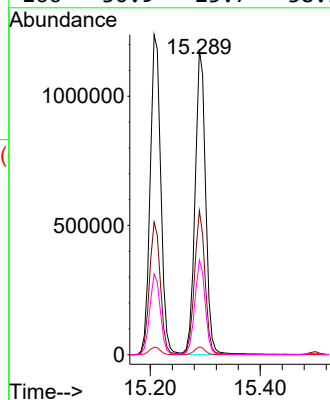
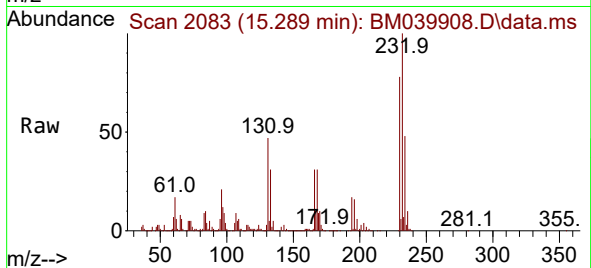




#59
2,3,4,6-Tetrachlorophenol
Concen: 77.313 ng
RT: 15.289 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

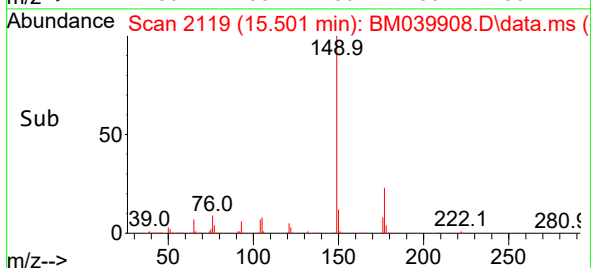
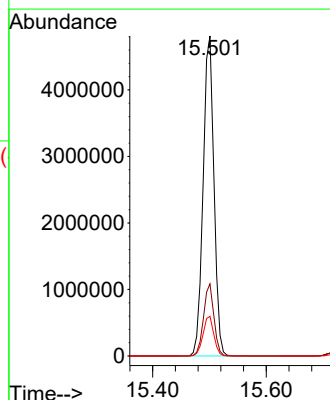
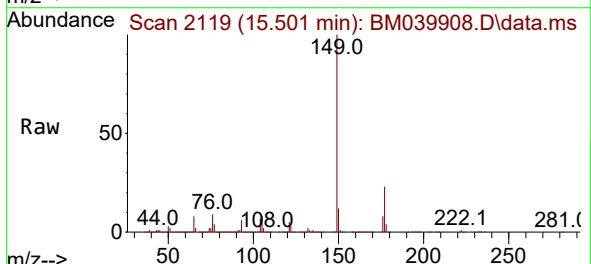
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

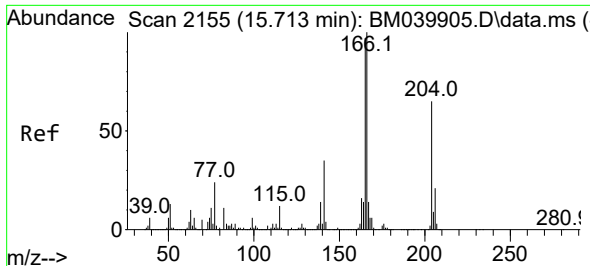
Tgt Ion:232 Resp: 1562055
Ion Ratio Lower Upper
232 100
131 47.2 41.8 62.8
130 2.6 2.3 3.5
166 30.9 25.7 38.5



#60
Diethylphthalate
Concen: 73.286 ng
RT: 15.501 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion:149 Resp: 6353231
Ion Ratio Lower Upper
149 100
177 22.6 16.7 25.1
150 12.4 9.9 14.9

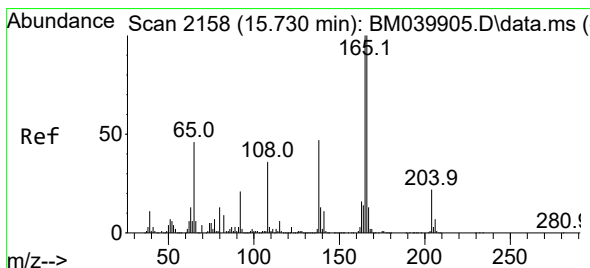
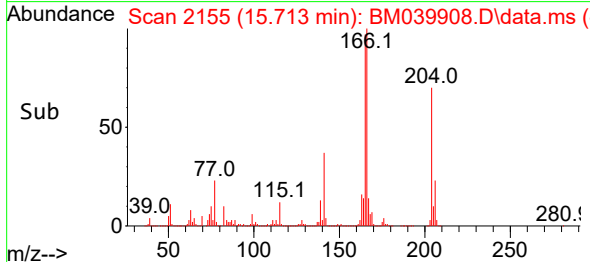
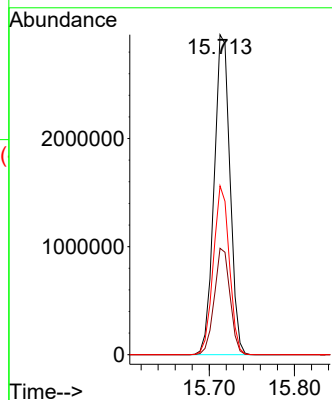
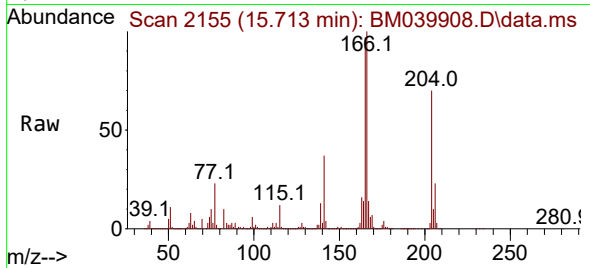




#61
4-Chlorophenyl-phenylether
Concen: 99.050 ng
RT: 15.713 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

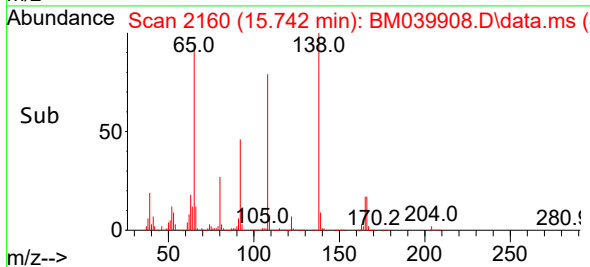
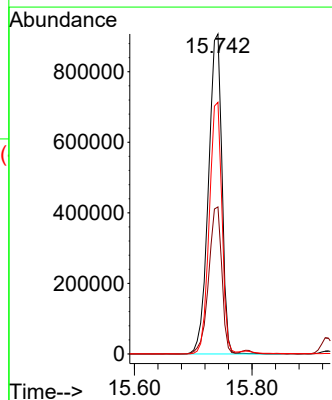
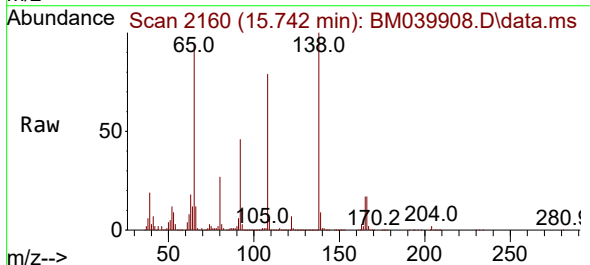
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

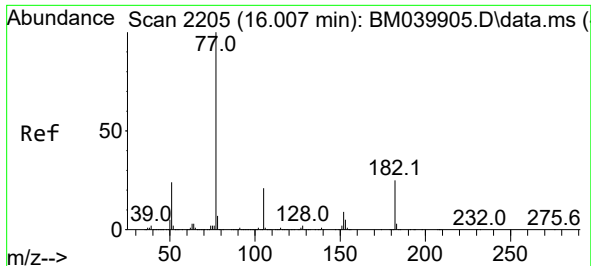
Tgt Ion:204 Resp: 3833689
Ion Ratio Lower Upper
204 100
206 33.2 25.7 38.5
141 52.8 43.4 65.0



#62
4-Nitroaniline
Concen: 90.726 ng
RT: 15.742 min Scan# 2160
Delta R.T. 0.012 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion:138 Resp: 1440147
Ion Ratio Lower Upper
138 100
92 46.0 26.0 66.0
108 78.7 58.0 98.0

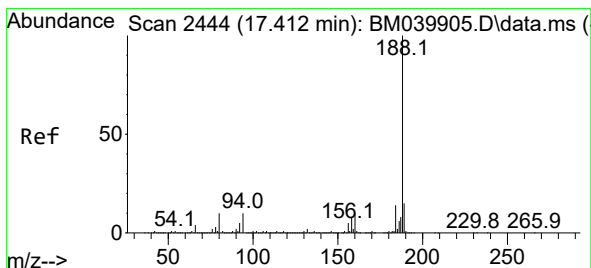
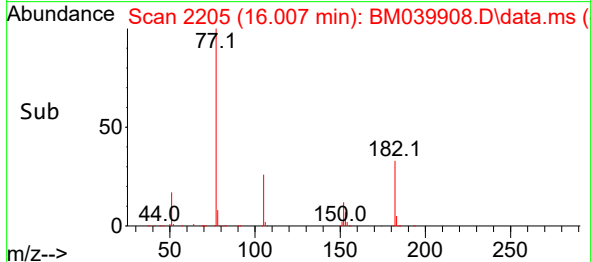
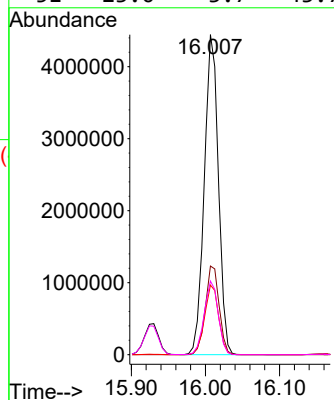
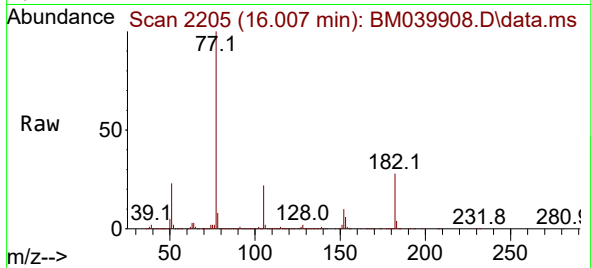




#63
Azobenzene
Concen: 69.708 ng
RT: 16.007 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

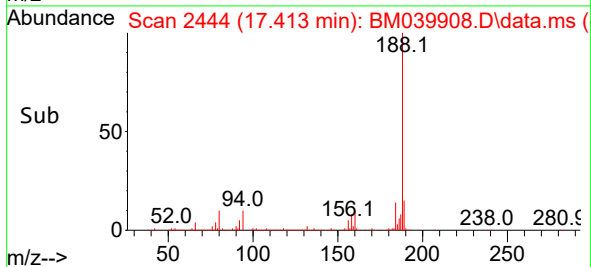
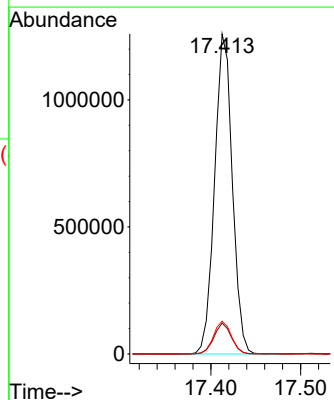
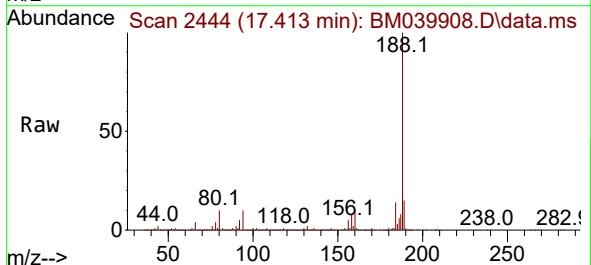
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

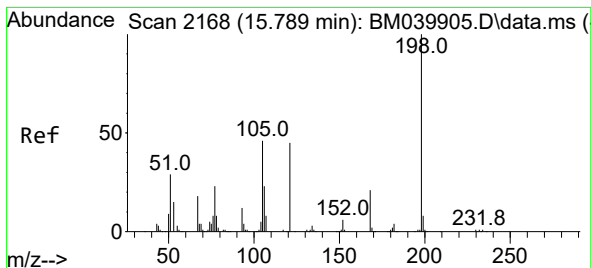
Tgt Ion: 77 Resp: 5888702
Ion Ratio Lower Upper
77 100
182 27.7 4.9 44.9
105 21.8 0.8 40.8
51 23.0 3.7 43.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.413 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion: 188 Resp: 1725439
Ion Ratio Lower Upper
188 100
94 9.7 7.7 11.5
80 10.2 8.1 12.1

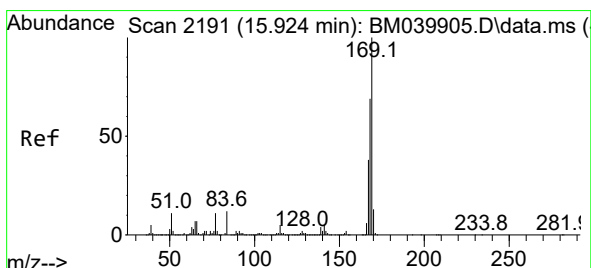
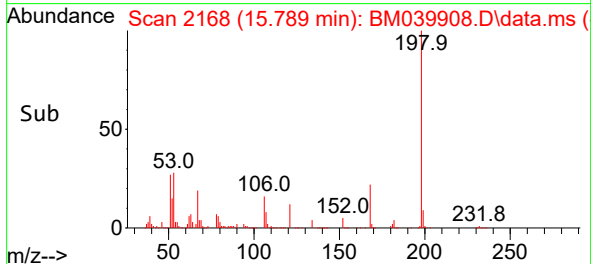
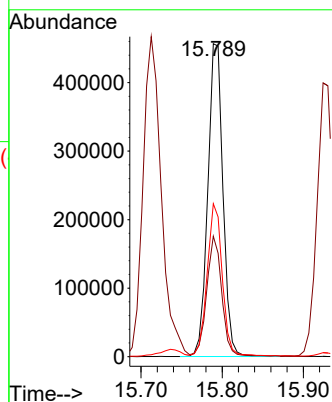
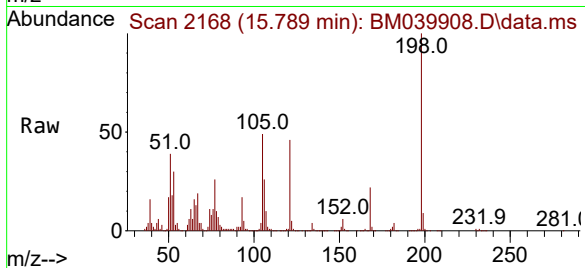




#65
4,6-Dinitro-2-methylphenol
Concen: 54.770 ng
RT: 15.789 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

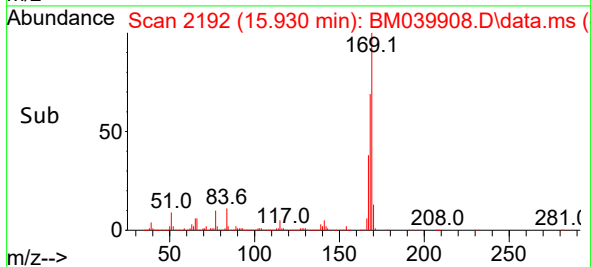
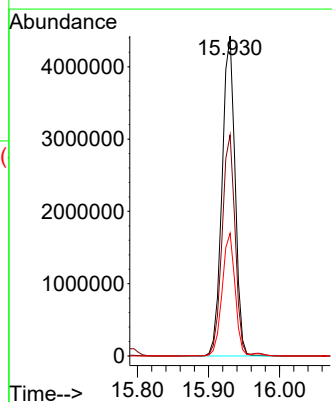
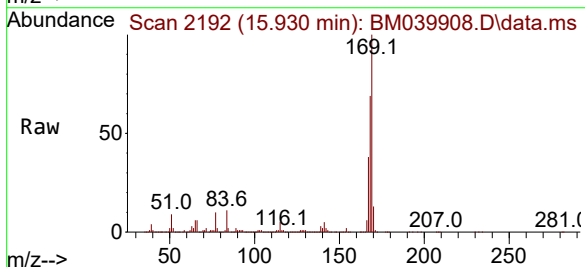
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

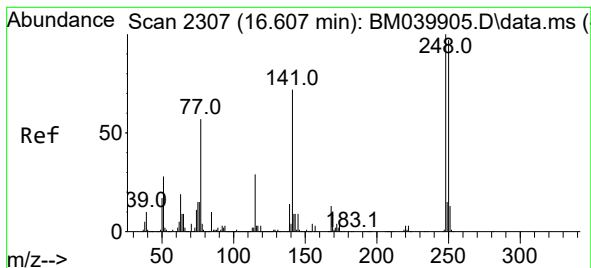
Tgt Ion:198 Resp: 591746
Ion Ratio Lower Upper
198 100
51 38.5 17.1 57.1
105 48.9 28.1 68.1



#66
n-Nitrosodiphenylamine
Concen: 106.977 ng
RT: 15.930 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion:169 Resp: 5596181
Ion Ratio Lower Upper
169 100
168 69.1 55.4 83.2
167 38.3 30.2 45.4

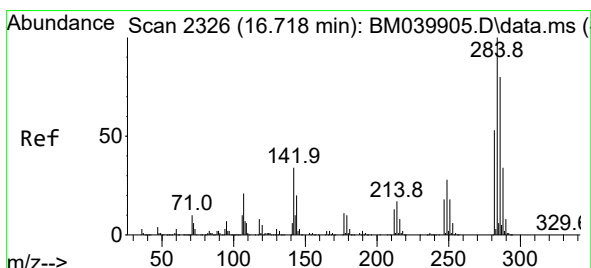
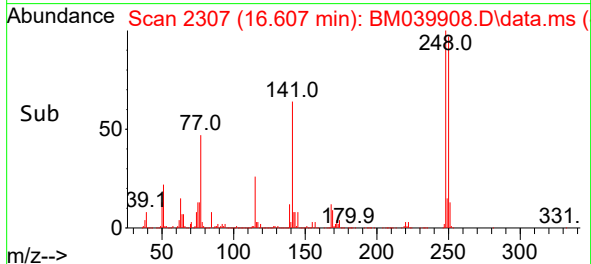
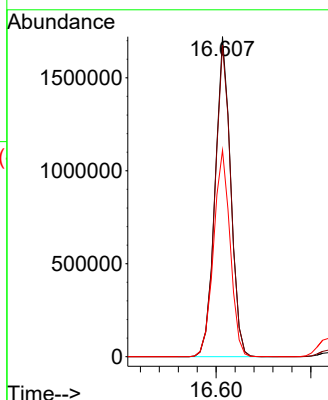
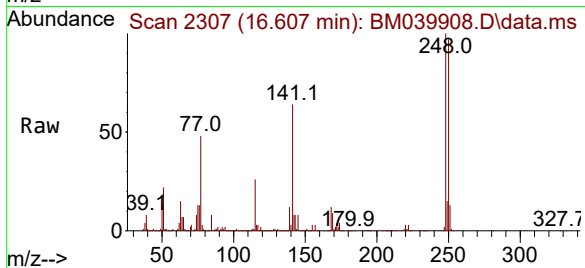




#67
4-Bromophenyl-phenylether
Concen: 108.472 ng
RT: 16.607 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

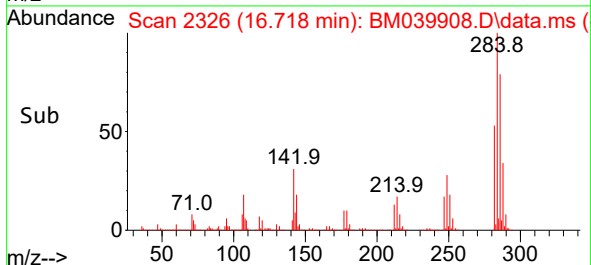
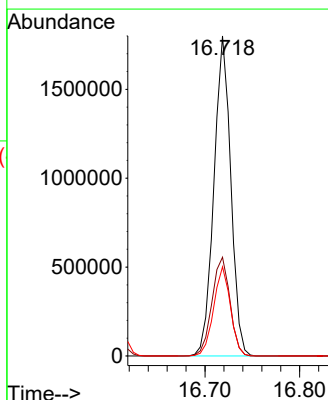
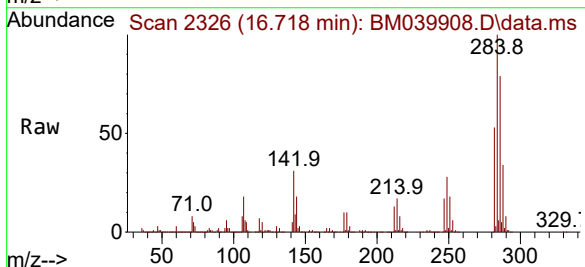
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

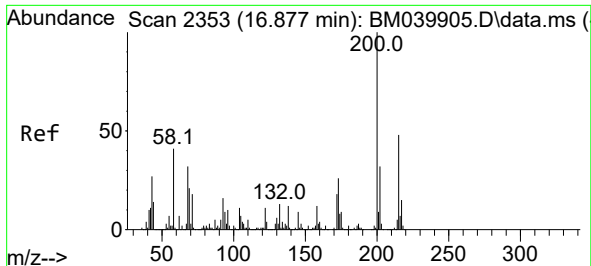
Tgt Ion:248 Resp: 1970178
Ion Ratio Lower Upper
248 100
250 97.4 78.0 117.0
141 64.5 57.3 85.9



#68
Hexachlorobenzene
Concen: 112.789 ng
RT: 16.718 min Scan# 2326
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion:284 Resp: 2224509
Ion Ratio Lower Upper
284 100
142 30.8 27.2 40.8
249 27.9 22.2 33.2

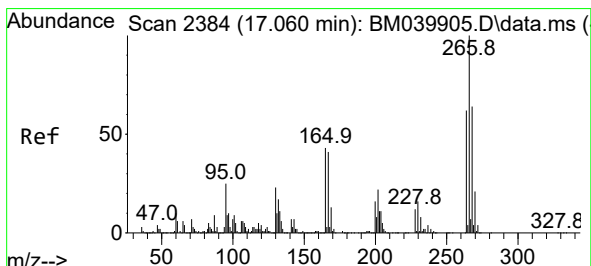
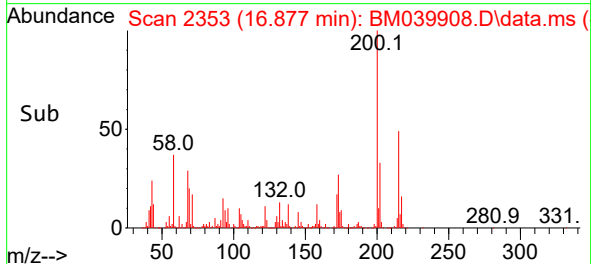
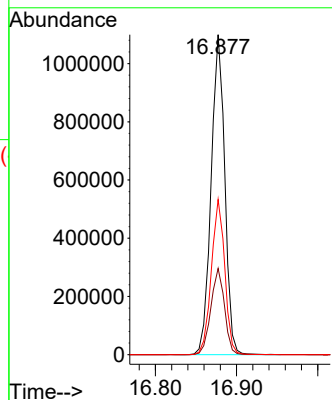
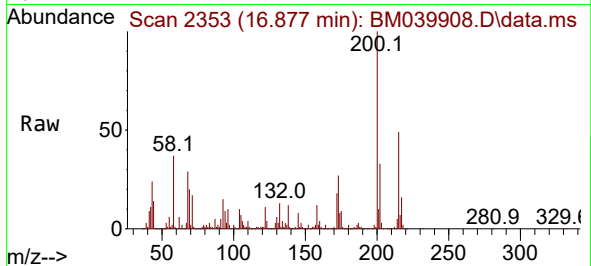




#69
 Atrazine
 Concen: 72.912 ng
 RT: 16.877 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM039908.D
 Acq: 11 May 2023 21:12

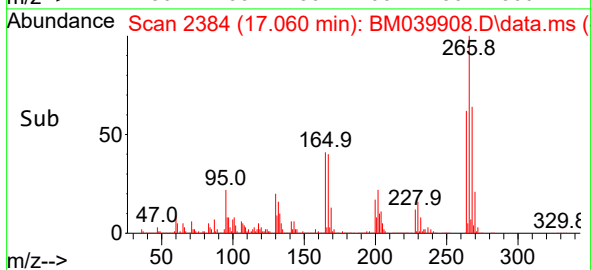
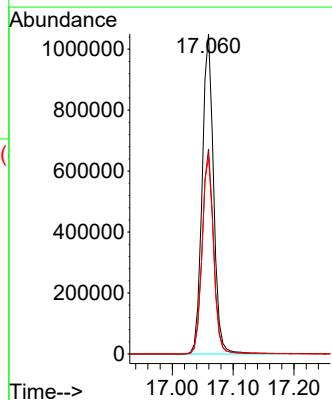
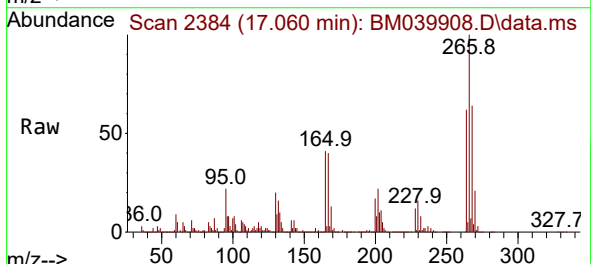
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

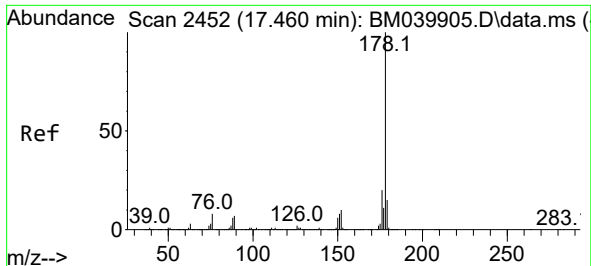
Tgt Ion:200 Resp: 1279564
 Ion Ratio Lower Upper
 200 100
 173 27.0 6.0 46.0
 215 48.5 28.5 68.5



#70
 Pentachlorophenol
 Concen: 99.262 ng
 RT: 17.060 min Scan# 2384
 Delta R.T. 0.000 min
 Lab File: BM039908.D
 Acq: 11 May 2023 21:12

Tgt Ion:266 Resp: 1367115
 Ion Ratio Lower Upper
 266 100
 268 64.1 51.3 76.9
 264 61.6 49.8 74.6

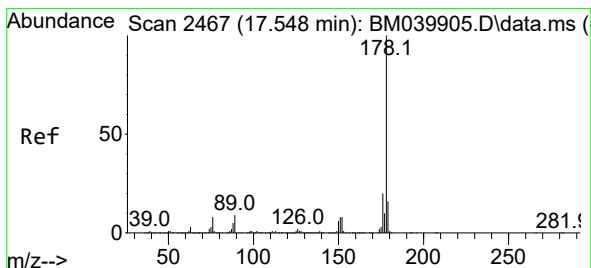
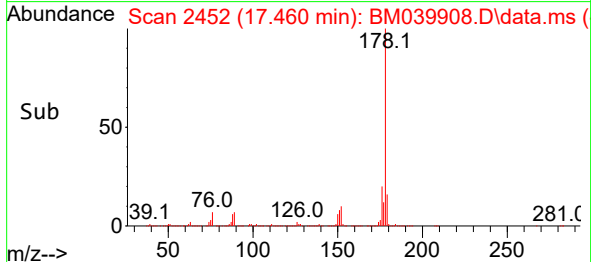
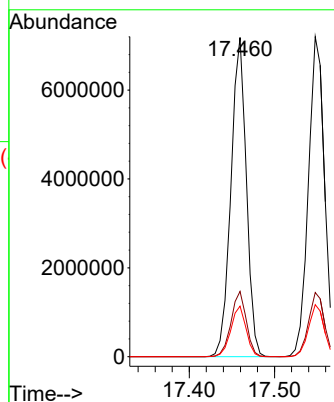
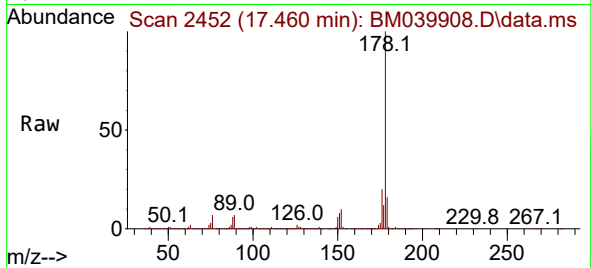




#71
Phenanthrene
Concen: 96.783 ng
RT: 17.460 min Scan# 2452
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

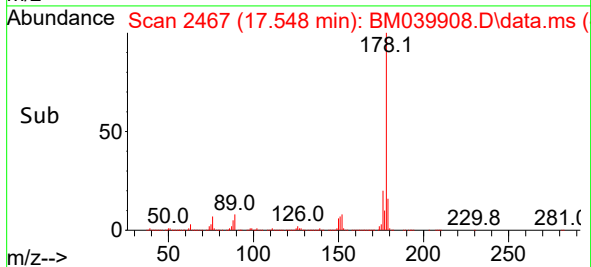
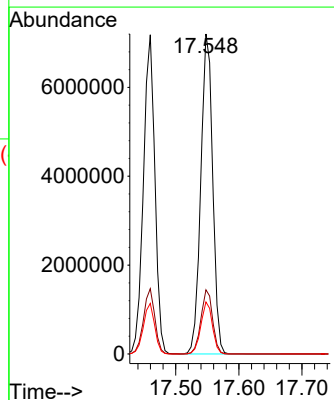
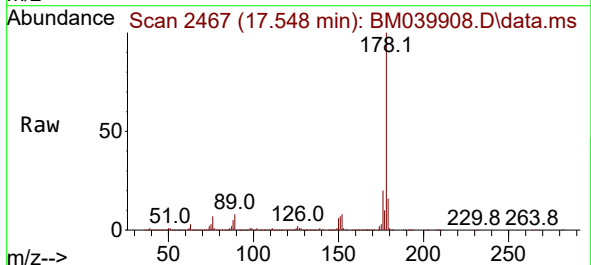
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

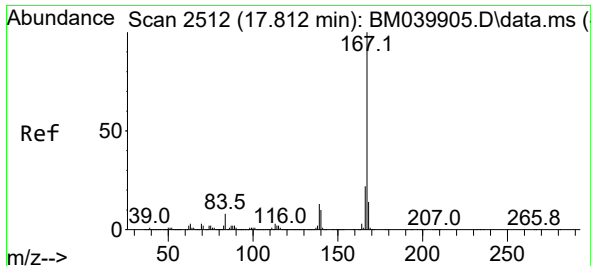
Tgt Ion:178 Resp: 9055413
Ion Ratio Lower Upper
178 100
176 20.5 15.9 23.9
179 15.8 12.2 18.4



#72
Anthracene
Concen: 97.868 ng
RT: 17.548 min Scan# 2467
Delta R.T. 0.000 min
Lab File: BM039908.D
Acq: 11 May 2023 21:12

Tgt Ion:178 Resp: 9392993
Ion Ratio Lower Upper
178 100
176 20.1 15.7 23.5
179 16.3 12.7 19.1



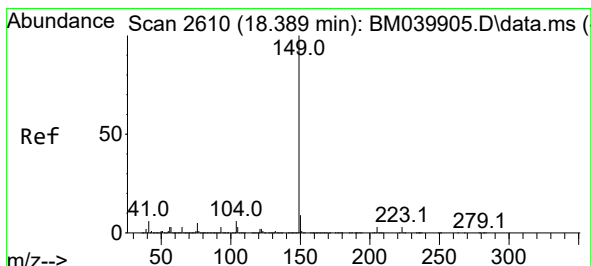
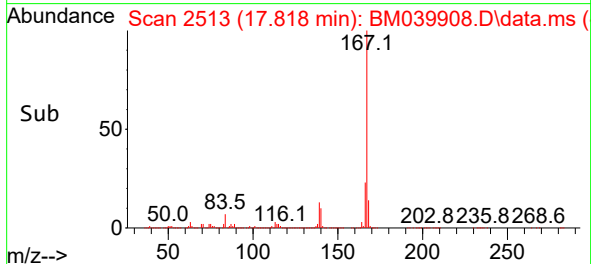
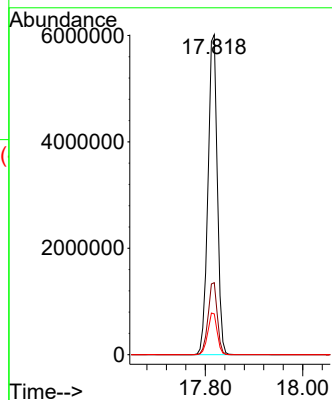
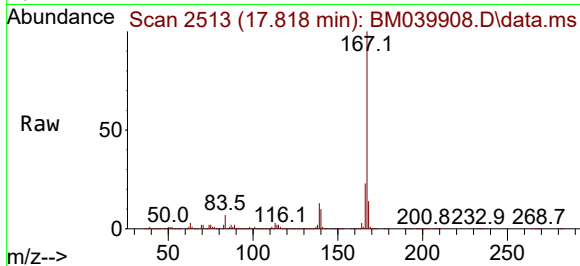


#73
 Carbazole
 Concen: 91.126 ng
 RT: 17.818 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM039908.D
 Acq: 11 May 2023 21:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion:167 Resp: 7954566

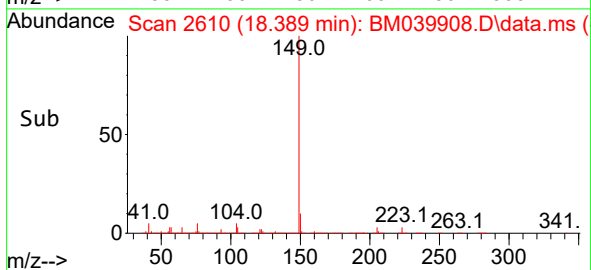
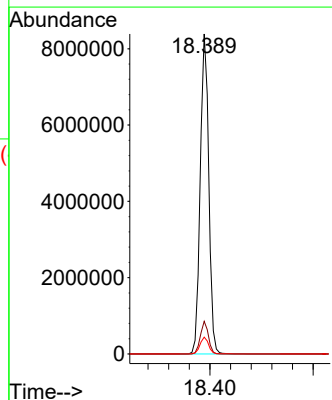
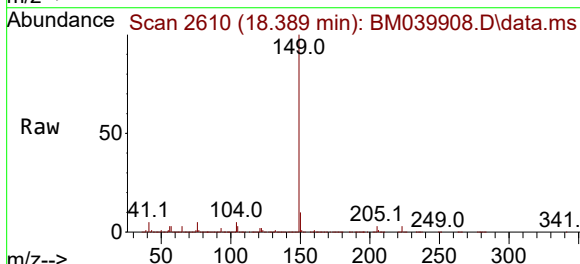
Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	12.8	10.7	16.1

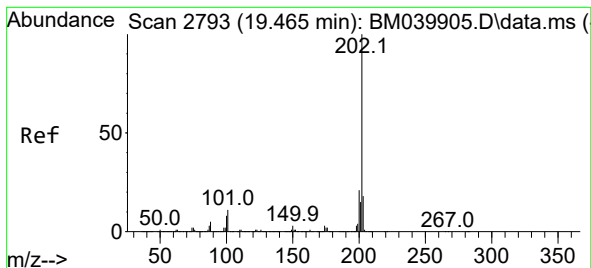


#74
 Di-n-butylphthalate
 Concen: 78.702 ng
 RT: 18.389 min Scan# 2610
 Delta R.T. 0.000 min
 Lab File: BM039908.D
 Acq: 11 May 2023 21:12

Tgt Ion:149 Resp: 9549911

Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.5	11.3
104	5.2	4.6	7.0





#75

Fluoranthene

Concen: 81.570 ng

RT: 19.465 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

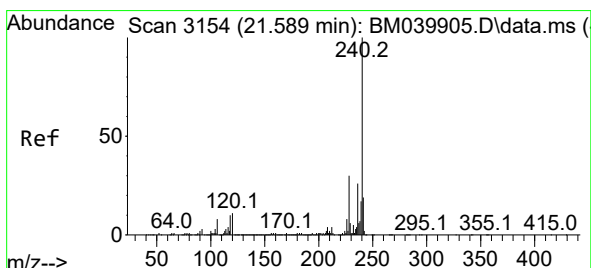
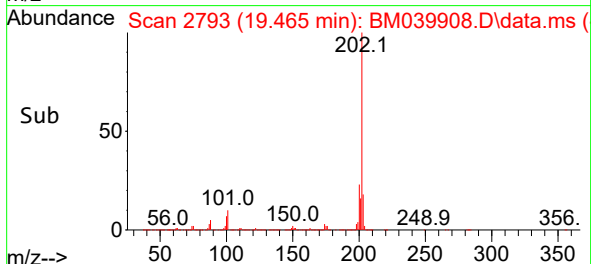
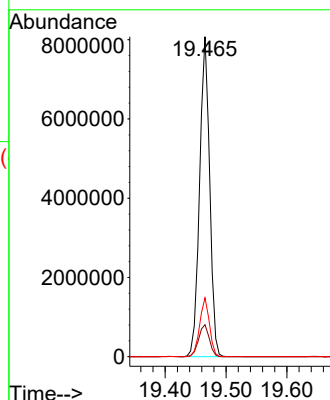
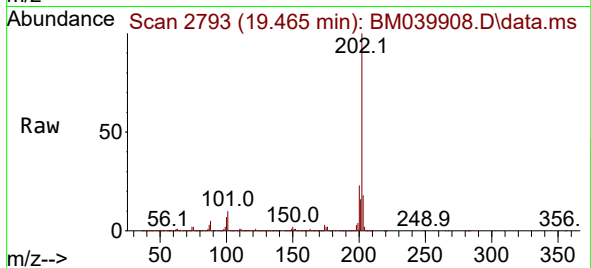
Tgt Ion:202 Resp: 9259376

Ion Ratio Lower Upper

202 100

101 10.0 0.0 30.9

203 18.4 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.583 min Scan# 3153

Delta R.T. -0.006 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

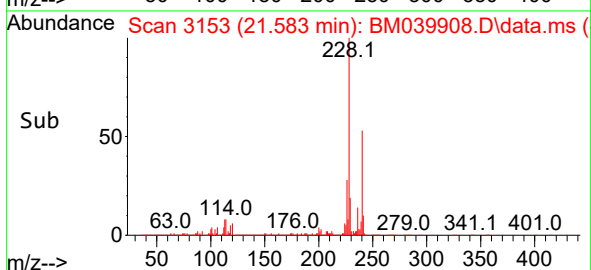
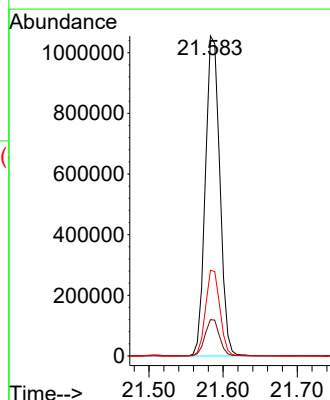
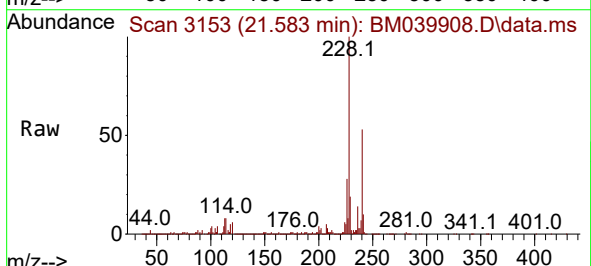
Tgt Ion:240 Resp: 1430817

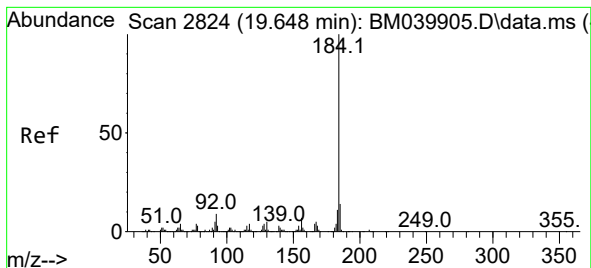
Ion Ratio Lower Upper

240 100

120 11.3 8.6 13.0

236 26.7 21.0 31.4





#77

Benzidine

Concen: 38.790 ng

RT: 19.648 min Scan# 2824

Delta R.T. 0.000 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

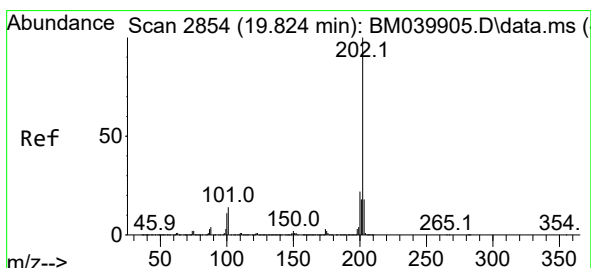
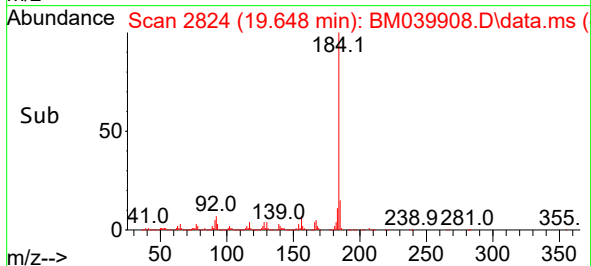
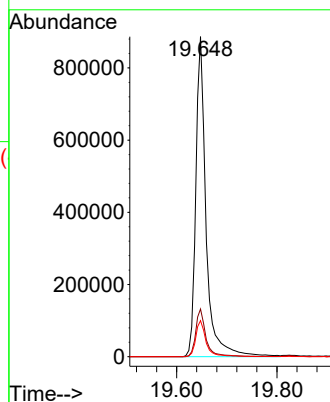
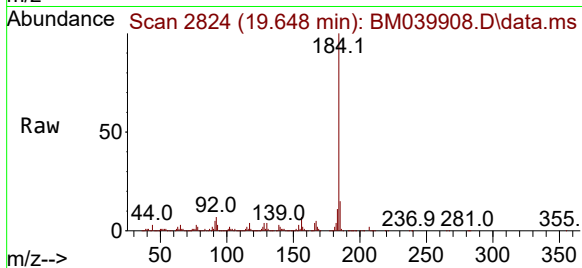
Tgt Ion:184 Resp: 1257627

Ion Ratio Lower Upper

184 100

185 14.9 11.5 17.3

183 11.3 9.0 13.6



#78

Pyrene

Concen: 90.871 ng

RT: 19.824 min Scan# 2854

Delta R.T. 0.000 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

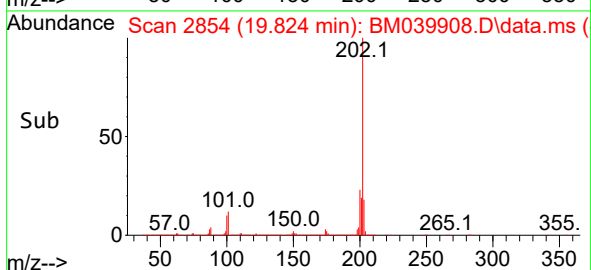
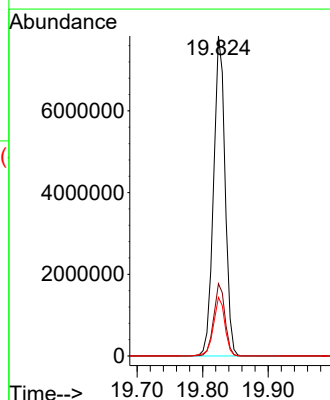
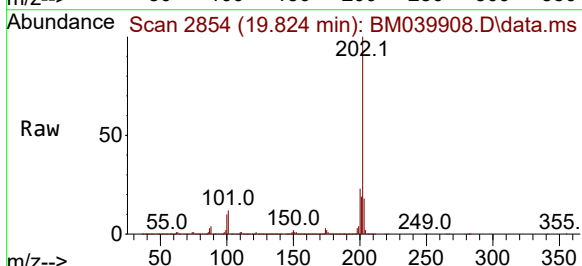
Tgt Ion:202 Resp: 9561804

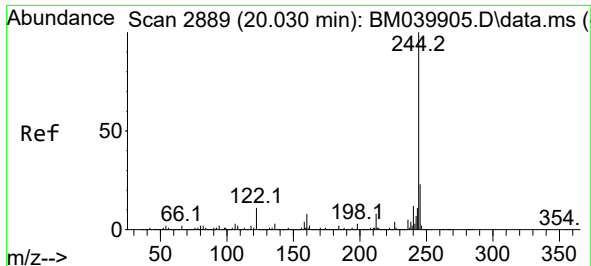
Ion Ratio Lower Upper

202 100

200 22.6 17.6 26.4

203 18.3 14.2 21.2

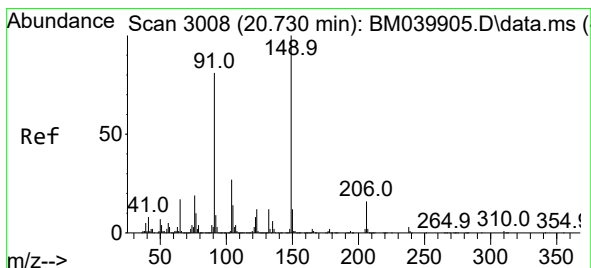
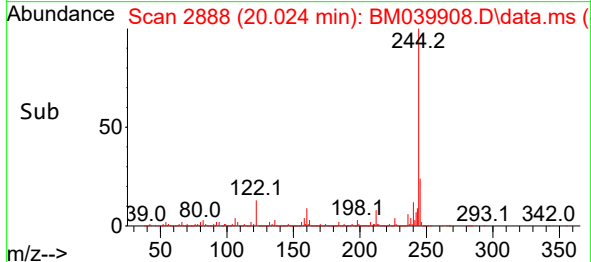
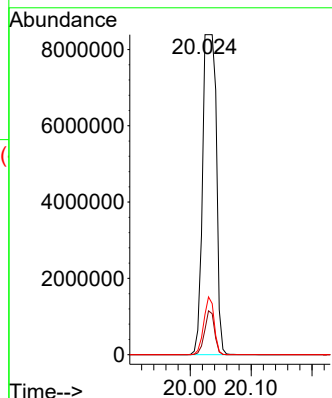
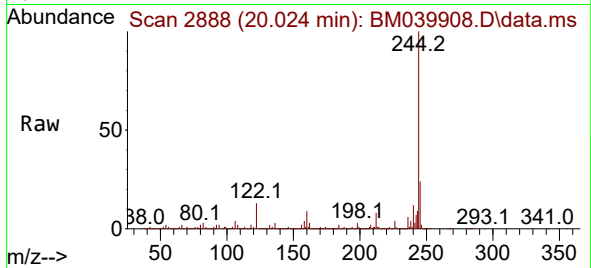




#79
 Terphenyl-d14
 Concen: 166.274 ng
 RT: 20.024 min Scan# 2889
 Delta R.T. -0.006 min
 Lab File: BM039908.D
 Acq: 11 May 2023 21:12

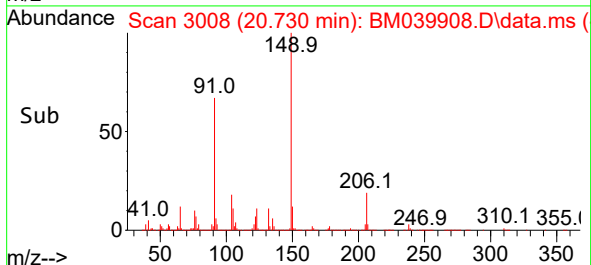
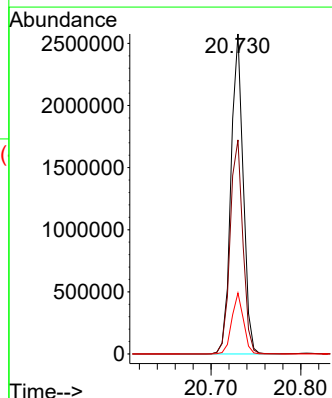
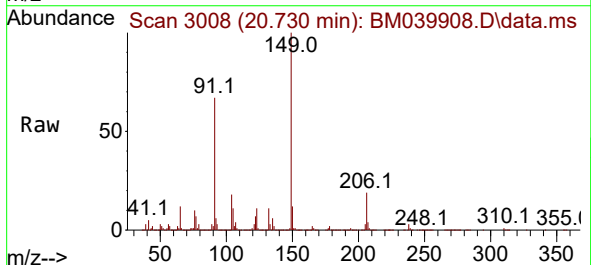
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

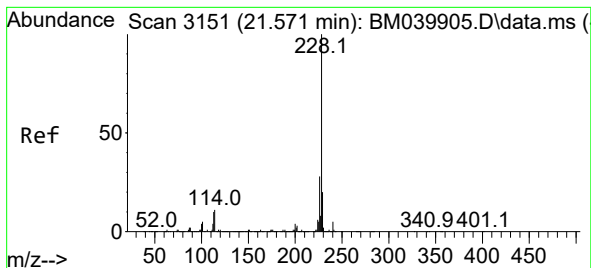
Tgt Ion:244 Resp:13187524
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.0 9.0
 122 12.6 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 46.594 ng
 RT: 20.730 min Scan# 3008
 Delta R.T. 0.000 min
 Lab File: BM039908.D
 Acq: 11 May 2023 21:12

Tgt Ion:149 Resp: 2431164
 Ion Ratio Lower Upper
 149 100
 91 66.9 64.5 96.7
 206 19.1 12.5 18.7#





#81

Benzo(a)anthracene

Concen: 86.963 ng

RT: 21.571 min Scan# 3151

Delta R.T. 0.000 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

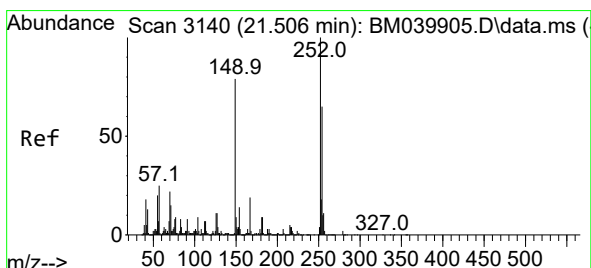
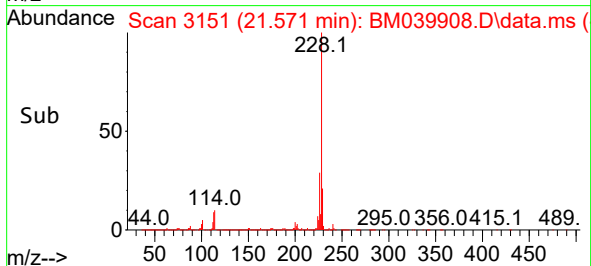
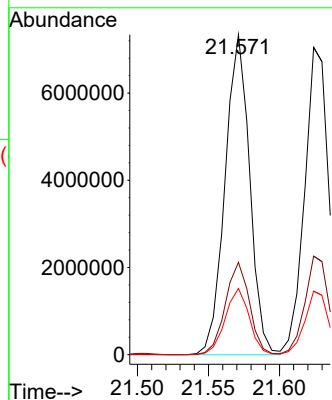
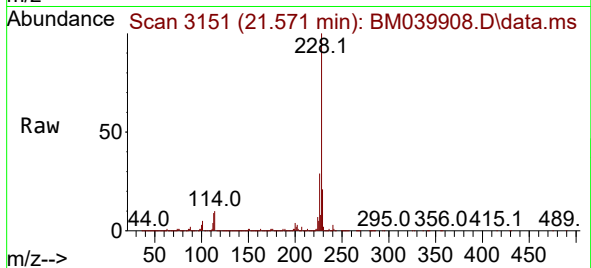
Tgt Ion:228 Resp: 8836290

Ion Ratio Lower Upper

228 100

226 28.8 22.6 33.8

229 20.7 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 69.432 ng

RT: 21.500 min Scan# 3139

Delta R.T. -0.006 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

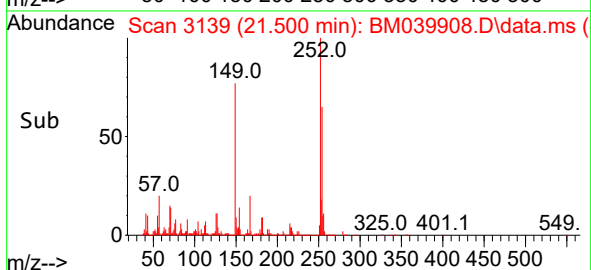
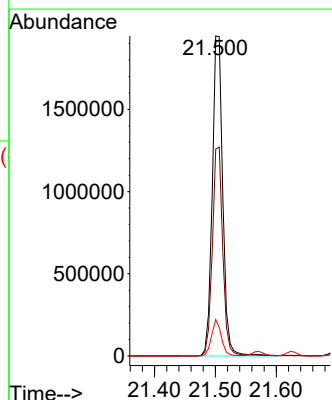
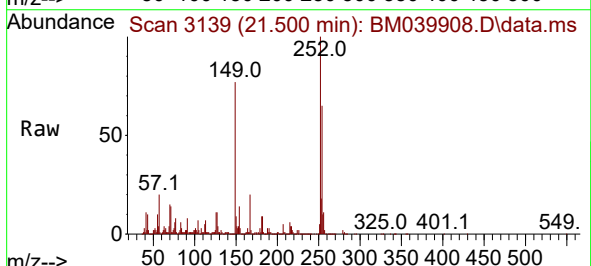
Tgt Ion:252 Resp: 2328796

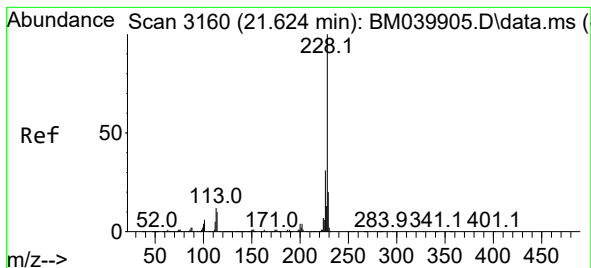
Ion Ratio Lower Upper

252 100

254 64.7 52.1 78.1

126 11.3 9.0 13.4





#83

Chrysene

Concen: 84.443 ng

RT: 21.624 min Scan# 3160

Delta R.T. 0.000 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

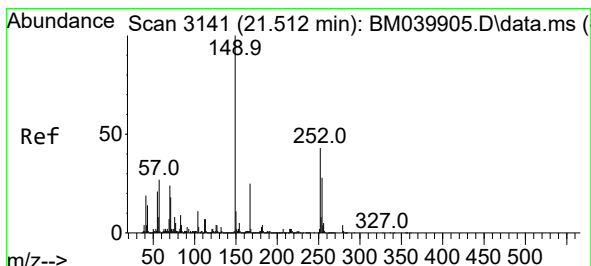
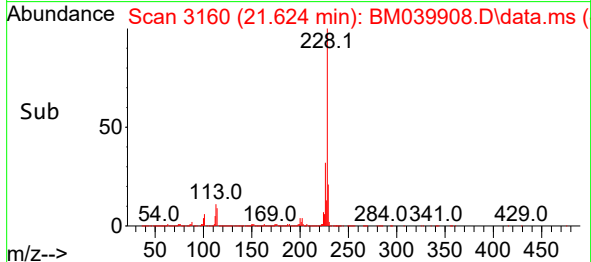
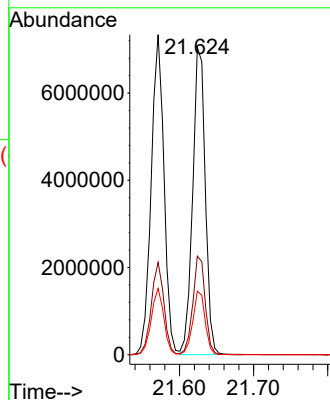
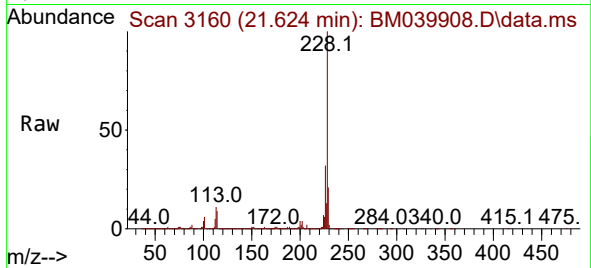
Tgt Ion:228 Resp: 8316477

Ion Ratio Lower Upper

228 100

226 32.1 25.0 37.6

229 20.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.081 ng

RT: 21.512 min Scan# 3141

Delta R.T. 0.000 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

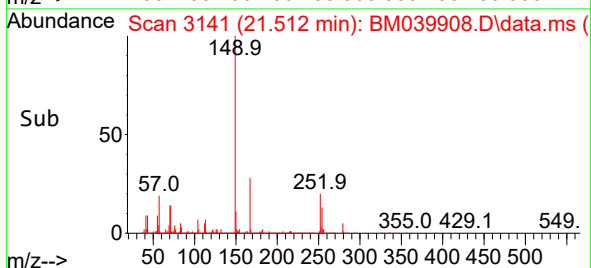
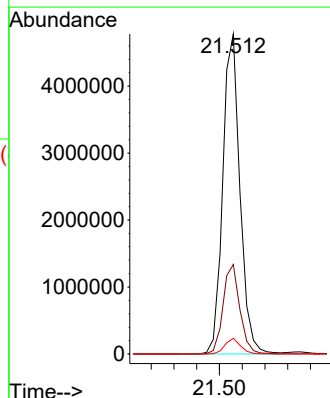
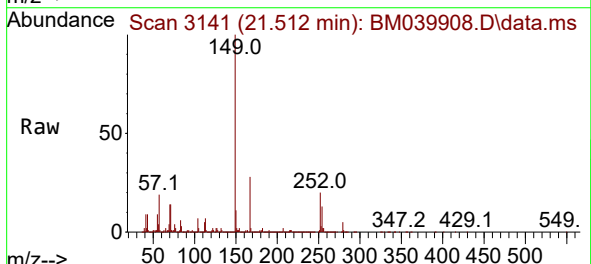
Tgt Ion:149 Resp: 5017302

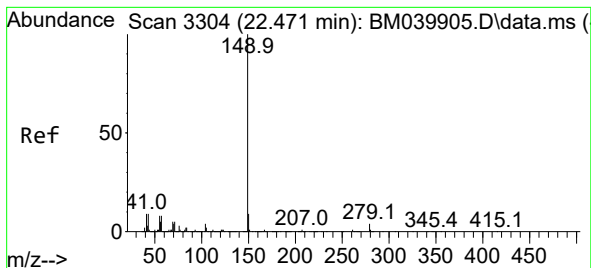
Ion Ratio Lower Upper

149 100

167 28.0 20.2 30.4

279 4.9 2.9 4.3#





#85

Di-n-octyl phthalate

Concen: 52.432 ng

RT: 22.465 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

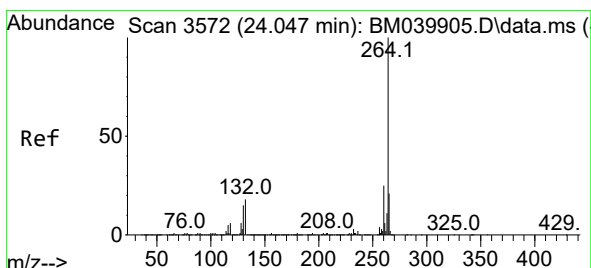
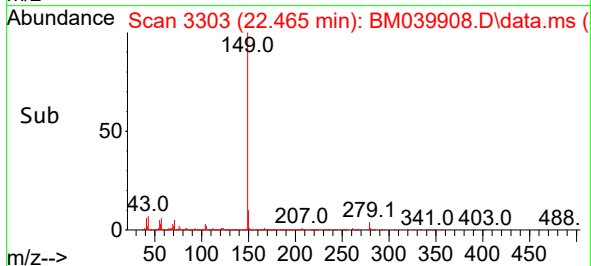
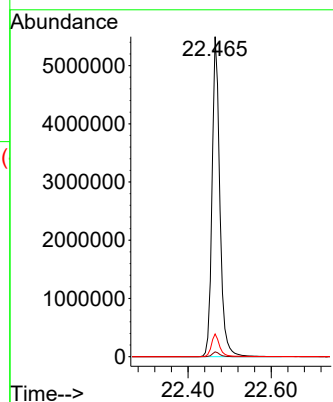
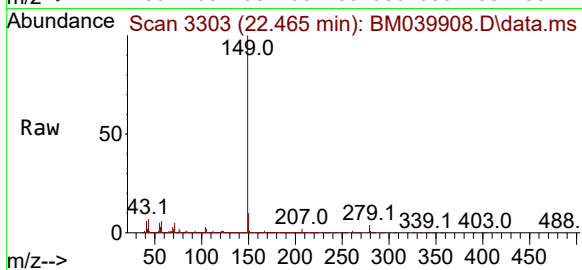
Tgt Ion:149 Resp: 7171292

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 7.6 9.3 13.9#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.047 min Scan# 3572

Delta R.T. 0.000 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

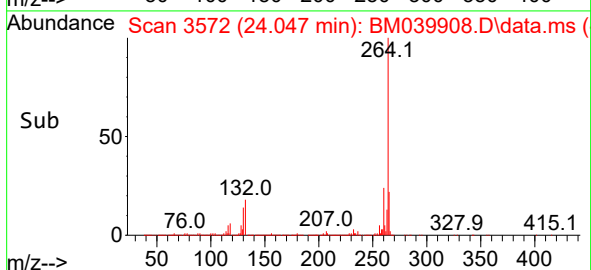
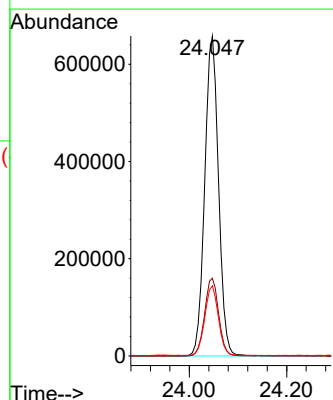
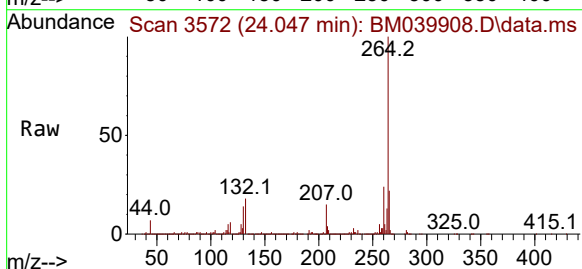
Tgt Ion:264 Resp: 1288422

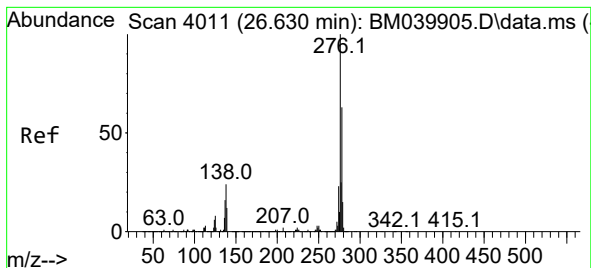
Ion Ratio Lower Upper

264 100

260 24.3 19.8 29.6

265 21.9 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 102.366 ng

RT: 26.635 min Scan# 4011

Delta R.T. 0.006 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

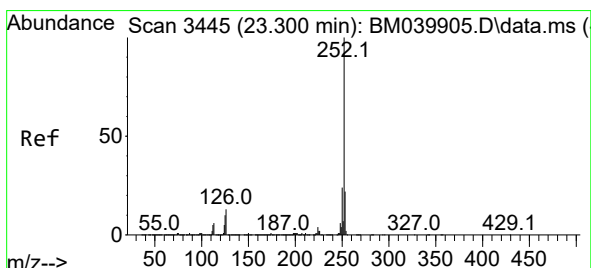
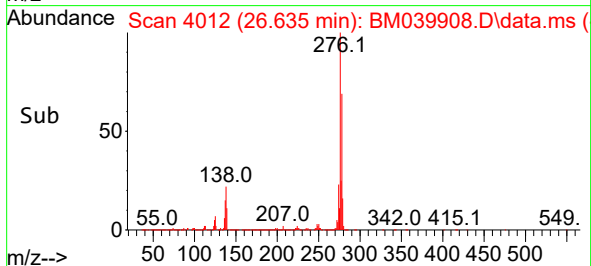
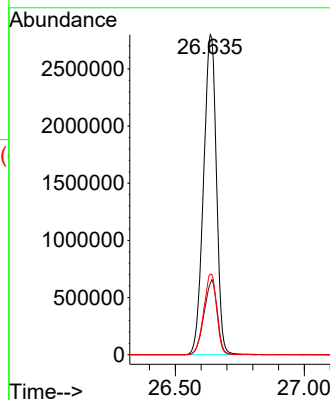
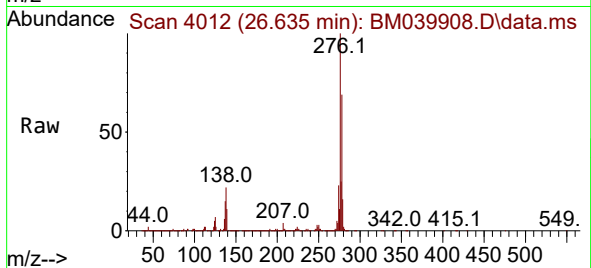
Tgt Ion:276 Resp: 9691581

Ion Ratio Lower Upper

276 100

138 24.0 21.0 31.4

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 98.117 ng

RT: 23.300 min Scan# 3445

Delta R.T. 0.000 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

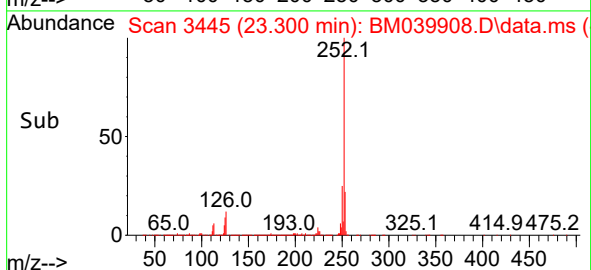
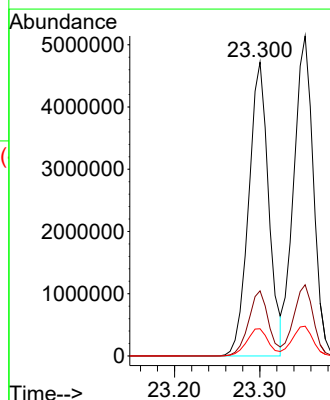
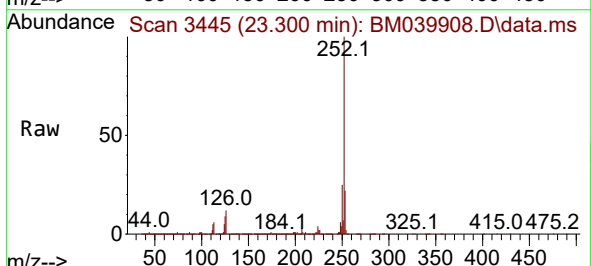
Tgt Ion:252 Resp: 7707747

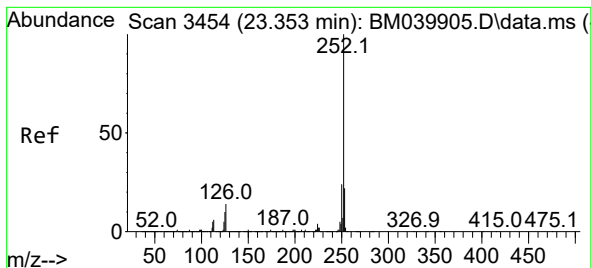
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 9.3 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 100.282 ng

RT: 23.353 min Scan# 34

Delta R.T. 0.000 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

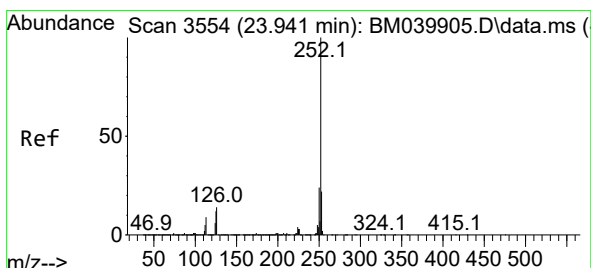
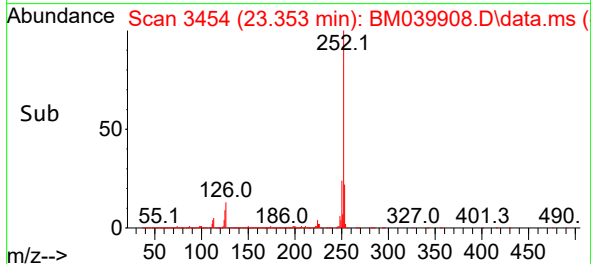
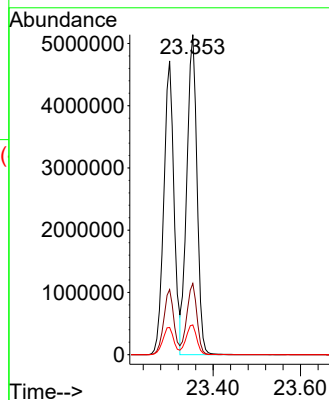
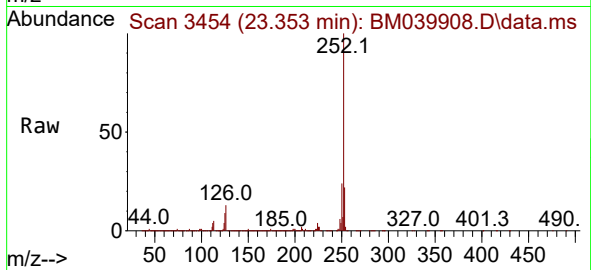
Tgt Ion:252 Resp: 8236052

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

125 9.3 8.2 12.4



#90

Benzo(a)pyrene

Concen: 94.396 ng

RT: 23.941 min Scan# 3554

Delta R.T. 0.000 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

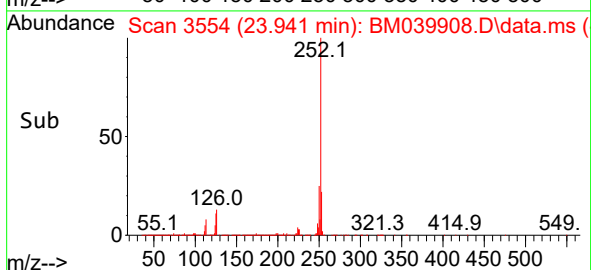
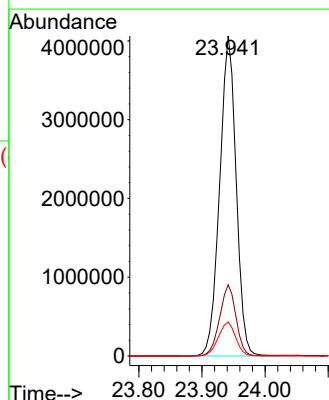
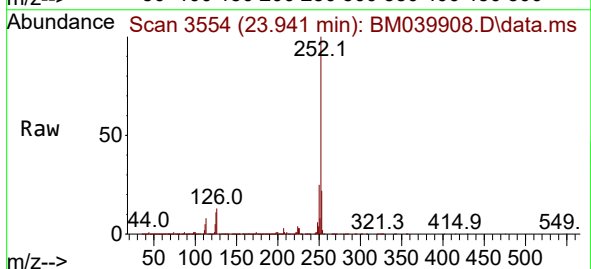
Tgt Ion:252 Resp: 7369950

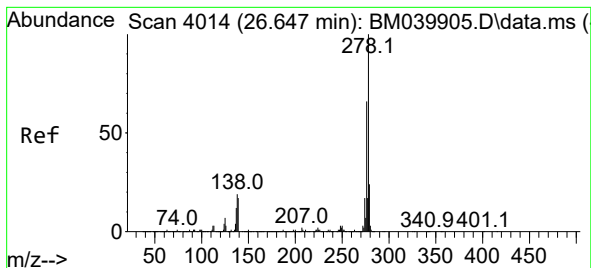
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 10.6 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 108.231 ng

RT: 26.653 min Scan# 4015

Delta R.T. 0.006 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

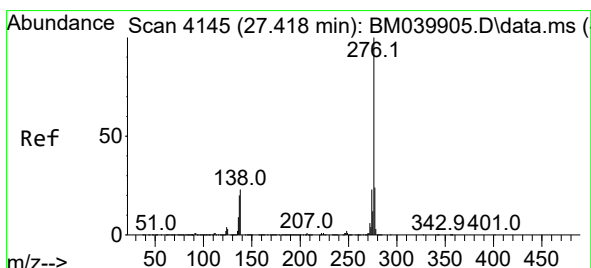
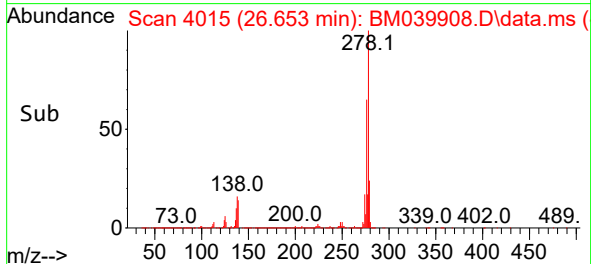
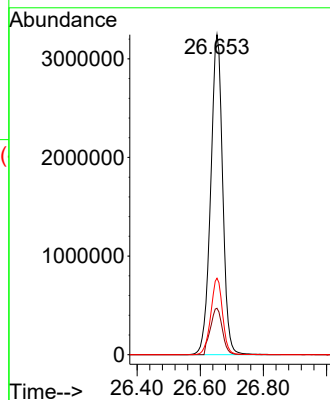
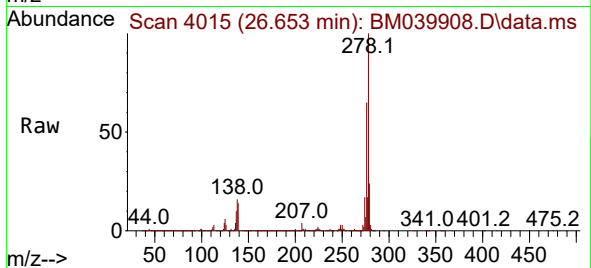
Tgt Ion:278 Resp: 8517170

Ion Ratio Lower Upper

278 100

139 14.5 13.2 19.8

279 23.9 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 92.309 ng

RT: 27.424 min Scan# 4146

Delta R.T. 0.006 min

Lab File: BM039908.D

Acq: 11 May 2023 21:12

Tgt Ion:276 Resp: 7200195

Ion Ratio Lower Upper

276 100

277 23.6 19.4 29.2

138 20.5 18.2 27.2

