

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051123\
 Data File : BM039904.D
 Acq On : 11 May 2023 18:47
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: May 12 02:28:01 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 02:21:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.036	152	326553	20.000	ng	0.00
21) Naphthalene-d8	10.854	136	1483088	20.000	ng	0.00
39) Acenaphthene-d10	14.671	164	899744	20.000	ng	0.00
64) Phenanthrene-d10	17.412	188	1823916	20.000	ng	0.00
76) Chrysene-d12	21.589	240	1531299	20.000	ng	0.00
86) Perylene-d12	24.047	264	1215497	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.578	112	854925	41.694	ng	0.00
7) Phenol-d6	7.184	99	1109210	41.506	ng	0.00
23) Nitrobenzene-d5	9.201	82	1010912	40.143	ng	0.00
42) 2,4,6-Tribromophenol	16.154	330	480199	38.674	ng	0.00
45) 2-Fluorobiphenyl	13.307	172	2967555	39.755	ng	0.00
79) Terphenyl-d14	20.030	244	4706264	46.215	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.437	88	169780	21.274	ng	98
3) Pyridine	3.843	79	465905	21.440	ng	100
4) n-Nitrosodimethylamine	3.754	42	184418	21.782	ng	# 96
6) Aniline	7.354	93	695586	20.714	ng	99
8) 2-Chlorophenol	7.595	128	457238	20.327	ng	97
9) Benzaldehyde	7.166	77	334719	22.386	ng	98
10) Phenol	7.207	94	565032	20.878	ng	98
11) bis(2-Chloroethyl)ether	7.454	93	480540	21.061	ng	100
12) 1,3-Dichlorobenzene	7.925	146	488452	20.716	ng	99
13) 1,4-Dichlorobenzene	8.072	146	497271	20.630	ng	98
14) 1,2-Dichlorobenzene	8.395	146	497516	20.703	ng	99
15) Benzyl Alcohol	8.272	79	359684	20.470	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.566	45	564619	21.667	ng	99
17) 2-Methylphenol	8.472	107	424344	20.833	ng	98
18) Hexachloroethane	9.131	117	174086	20.611	ng	99
19) n-Nitroso-di-n-propyla...	8.848	70	375092	21.683	ng	97
20) 3+4-Methylphenols	8.801	107	552923	20.726	ng	99
22) Acetophenone	8.860	105	815443	20.609	ng	98
24) Nitrobenzene	9.248	77	516954	20.443	ng	99
25) Isophorone	9.772	82	1108148	20.815	ng	99
26) 2-Nitrophenol	9.960	139	111312	21.239	ng	97
27) 2,4-Dimethylphenol	10.019	122	433023	19.709	ng	97
28) bis(2-Chloroethoxy)met...	10.260	93	635853	20.301	ng	99
29) 2,4-Dichlorophenol	10.495	162	405557	19.580	ng	99
30) 1,2,4-Trichlorobenzene	10.719	180	455573	19.626	ng	100
31) Naphthalene	10.907	128	1656822	20.371	ng	99
32) Benzoic acid	10.113	122	87854m	17.176	ng	
33) 4-Chloroaniline	11.013	127	705654	20.192	ng	99
34) Hexachlorobutadiene	11.195	225	256810	19.363	ng	99
35) Caprolactam	11.777	113	101091m	18.697	ng	
36) 4-Chloro-3-methylphenol	12.124	107	456073	20.564	ng	98
37) 2-Methylnaphthalene	12.507	142	1159739	19.957	ng	99
38) 1-Methylnaphthalene	12.724	142	1094738	20.038	ng	99
40) 1,2,4,5-Tetrachloroben...	12.871	216	505286	18.338	ng	99
41) Hexachlorocyclopentadiene	12.860	237	159288	20.630	ng	99
43) 2,4,6-Trichlorophenol	13.107	196	302660	18.765	ng	99

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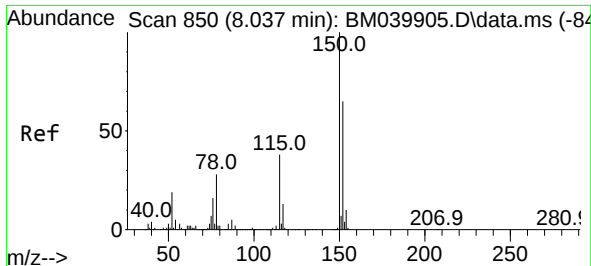
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.171	196	354286	18.853	ng	97
46) 1,1'-Biphenyl	13.513	154	1488114	19.675	ng	99
47) 2-Chloronaphthalene	13.554	162	1114122	19.873	ng	99
48) 2-Nitroaniline	13.748	65	135152	17.865	ng	91
49) Acenaphthylene	14.395	152	1823940	20.023	ng	100
50) Dimethylphthalate	14.130	163	1350888	20.205	ng	99
51) 2,6-Dinitrotoluene	14.242	165	211790	19.255	ng	90
52) Acenaphthene	14.736	154	1145208	19.752	ng	100
53) 3-Nitroaniline	14.571	138	237109	19.067	ng	99
54) 2,4-Dinitrophenol	14.771	184	46042	19.187	ng	99
55) Dibenzofuran	15.071	168	1729461	19.986	ng	100
56) 4-Nitrophenol	14.860	139	204603	18.856	ng	94
57) 2,4-Dinitrotoluene	15.024	165	249760	18.722	ng	89
58) Fluorene	15.718	166	1562194	20.111	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.289	232	290425	19.314	ng	96
60) Diethylphthalate	15.495	149	1385418	20.963	ng	99
61) 4-Chlorophenyl-phenyle...	15.712	204	755060	19.693	ng	96
62) 4-Nitroaniline	15.724	138	289128	19.857	ng	98
63) Azobenzene	16.007	77	1512980	21.571	ng	99
65) 4,6-Dinitro-2-methylph...	15.783	198	68337	19.201	ng	92
66) n-Nitrosodiphenylamine	15.924	169	1230157	19.291	ng	98
67) 4-Bromophenyl-phenylether	16.607	248	395629	18.460	ng	95
68) Hexachlorobenzene	16.718	284	458066	18.553	ng	98
69) Atrazine	16.877	200	263132	19.133	ng	99
70) Pentachlorophenol	17.059	266	261363	19.912	ng	98
71) Phenanthrene	17.459	178	2155674	19.654	ng	99
72) Anthracene	17.548	178	2217842	19.765	ng	99
73) Carbazole	17.812	167	1955754	20.080	ng	99
74) Di-n-butylphthalate	18.395	149	1665354	18.508	ng	99
75) Fluoranthene	19.465	202	2159608	19.638	ng	99
77) Benzidine	19.648	184	247522	19.384	ng	99
78) Pyrene	19.824	202	2273393	19.258	ng	100
80) Butylbenzylphthalate	20.730	149	129165	8.448	ng	90
81) Benzo(a)anthracene	21.571	228	2145475	19.766	ng	99
82) 3,3'-Dichlorobenzidine	21.506	252	353304	20.274	ng	98
83) Chrysene	21.624	228	2046691	20.035	ng	100
84) Bis(2-ethylhexyl)phtha...	21.512	149	312074	17.707	ng	96
85) Di-n-octyl phthalate	22.471	149	444805	19.802	ng	# 89
87) Indeno(1,2,3-cd)pyrene	26.624	276	1537467	17.489	ng	99
88) Benzo(b)fluoranthene	23.300	252	1582739	19.967	ng	99
89) Benzo(k)fluoranthene	23.347	252	1717943	19.992	ng	99
90) Benzo(a)pyrene	23.941	252	1426116	19.358	ng	99
91) Dibenzo(a,h)anthracene	26.647	278	1322224	18.273	ng	99
92) Benzo(g,h,i)perylene	27.412	276	1151925	17.425	ng	99

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

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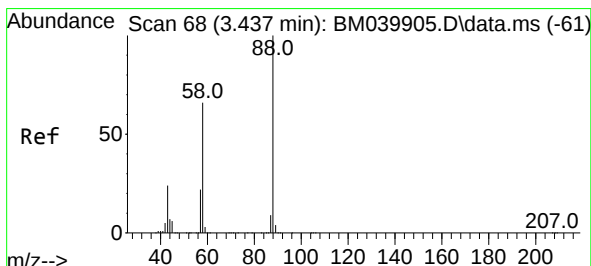
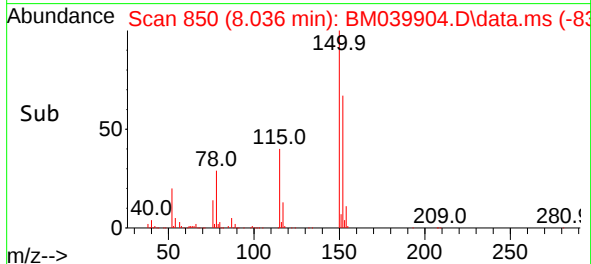
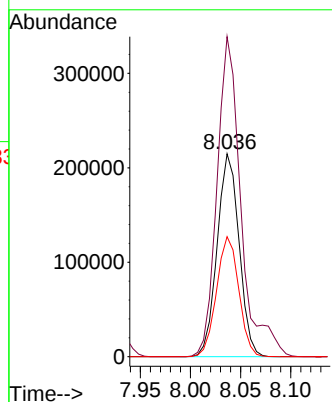
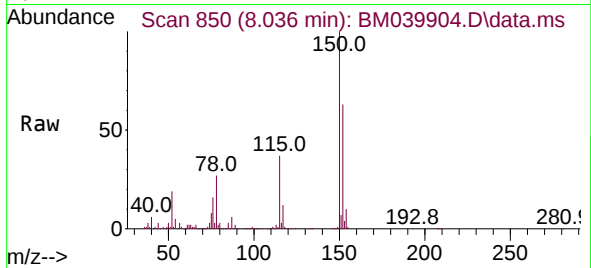




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.036 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BM039904.D
 Acq: 11 May 2023 18:47

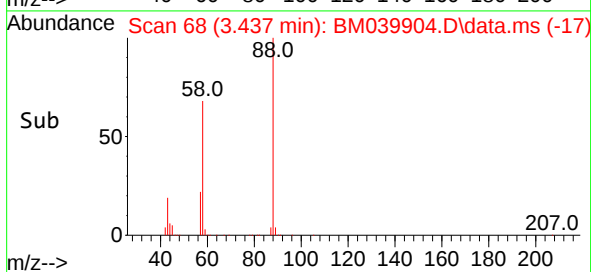
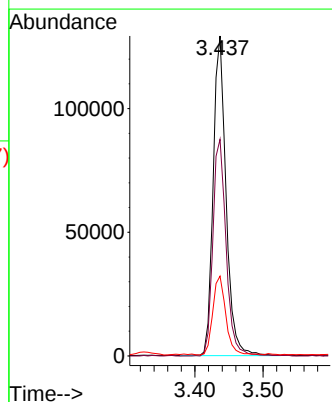
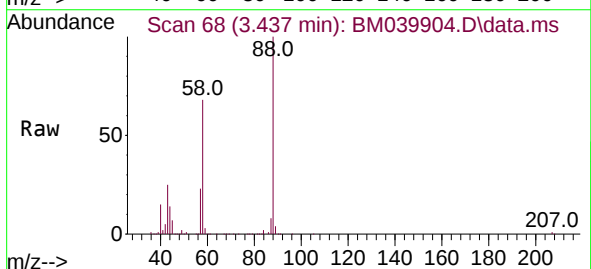
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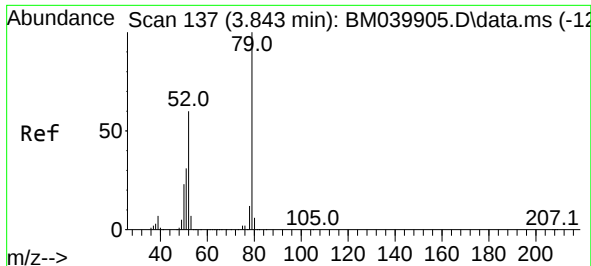
Tgt Ion:152 Resp: 326553
 Ion Ratio Lower Upper
 152 100
 150 157.8 122.3 183.5
 115 59.2 46.8 70.2



#2
 1,4-Dioxane
 Concen: 21.274 ng
 RT: 3.437 min Scan# 68
 Delta R.T. -0.000 min
 Lab File: BM039904.D
 Acq: 11 May 2023 18:47

Tgt Ion: 88 Resp: 169780
 Ion Ratio Lower Upper
 88 100
 58 69.8 53.8 80.6
 43 24.9 19.9 29.9

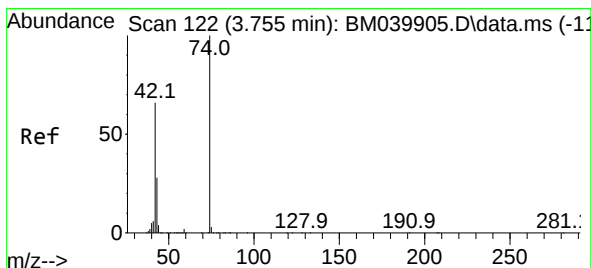
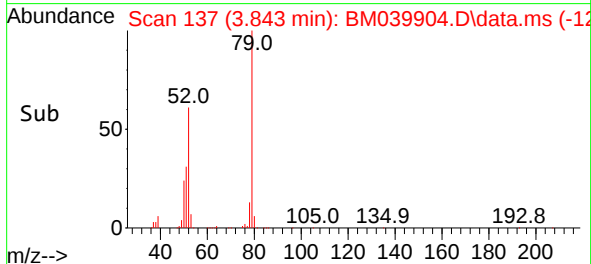
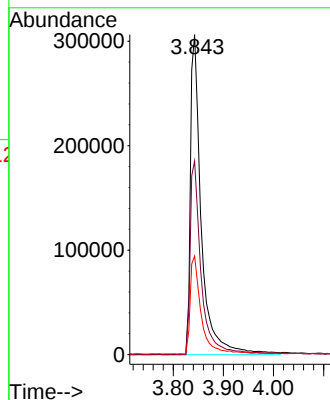
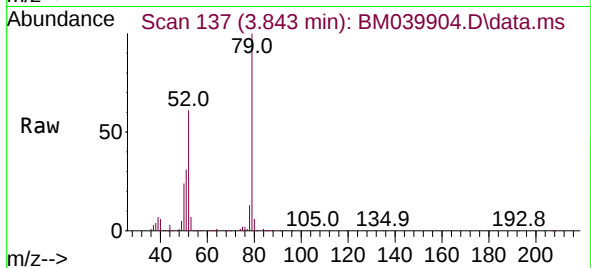




#3
Pyridine
Concen: 21.440 ng
RT: 3.843 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

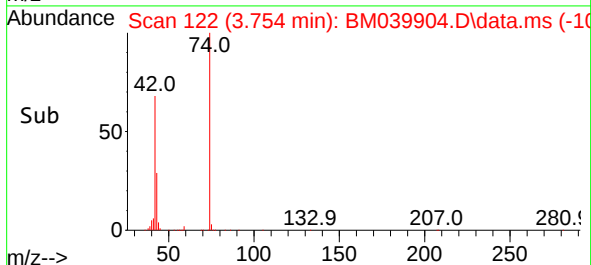
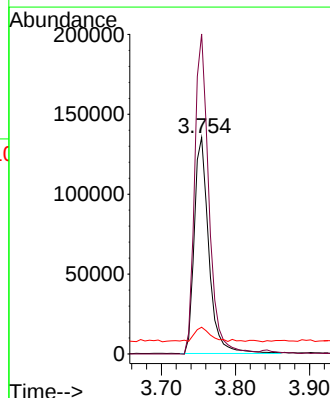
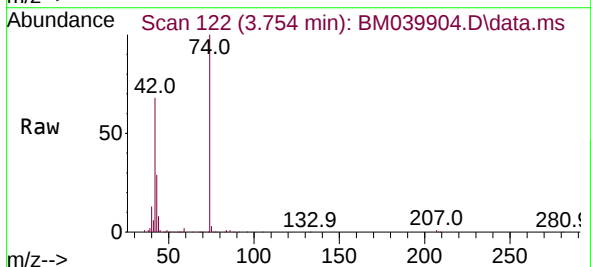
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ClientSampleId :
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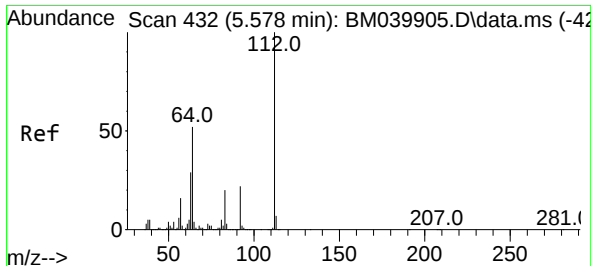
Tgt Ion: 79 Resp: 465905
Ion Ratio Lower Upper
79 100
52 60.5 48.2 72.4
51 30.8 24.6 36.8



#4
n-Nitrosodimethylamine
Concen: 21.782 ng
RT: 3.754 min Scan# 122
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

Tgt Ion: 42 Resp: 184418
Ion Ratio Lower Upper
42 100
74 147.8 121.8 182.8
44 12.3 7.0 10.4#

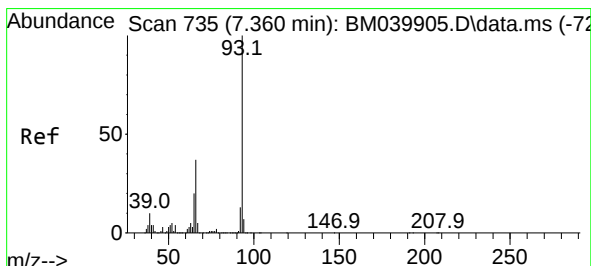
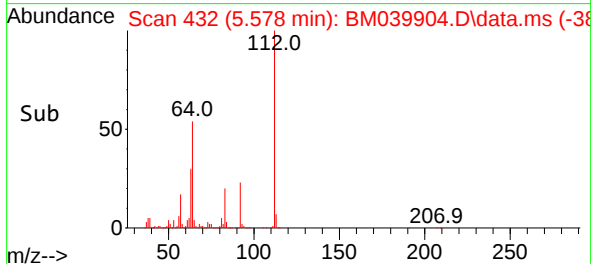
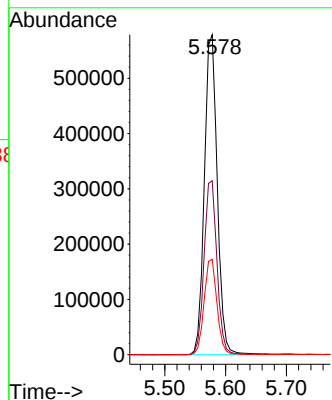
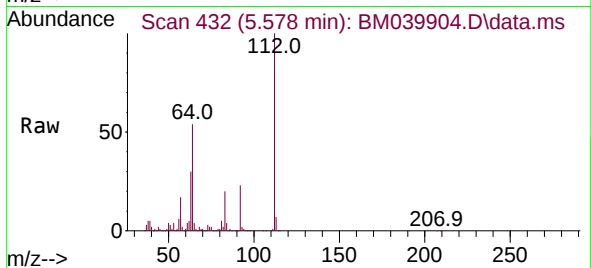




#5
2-Fluorophenol
Concen: 41.694 ng
RT: 5.578 min Scan# 41
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

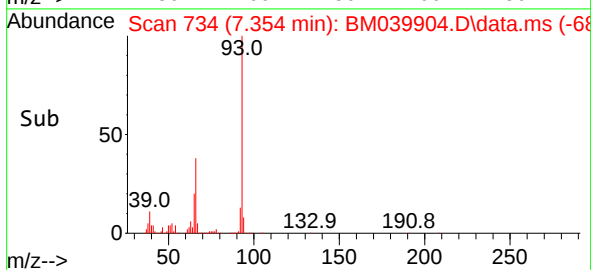
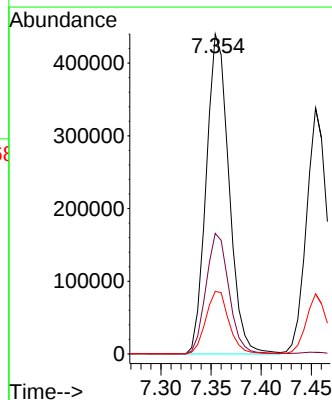
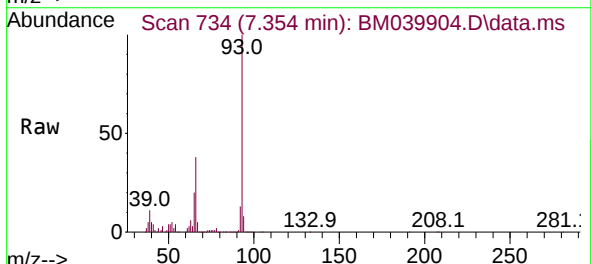
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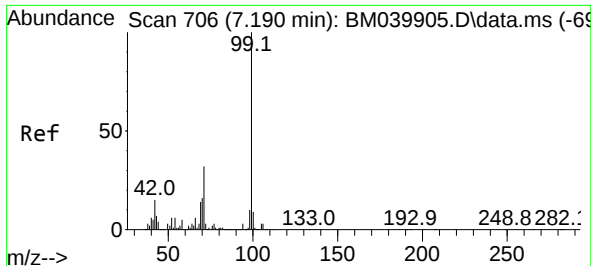
Tgt Ion:112 Resp: 854925
Ion Ratio Lower Upper
112 100
64 54.4 41.8 62.6
63 29.8 23.0 34.4



#6
Aniline
Concen: 20.714 ng
RT: 7.354 min Scan# 734
Delta R.T. -0.006 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

Tgt Ion: 93 Resp: 695586
Ion Ratio Lower Upper
93 100
66 37.7 29.8 44.6
65 19.5 15.7 23.5

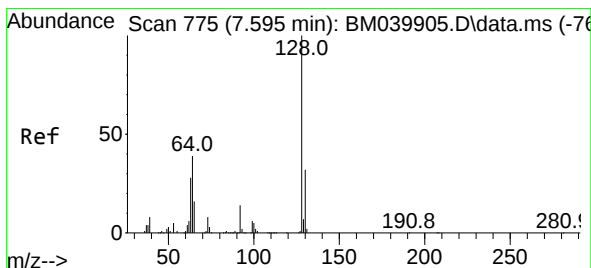
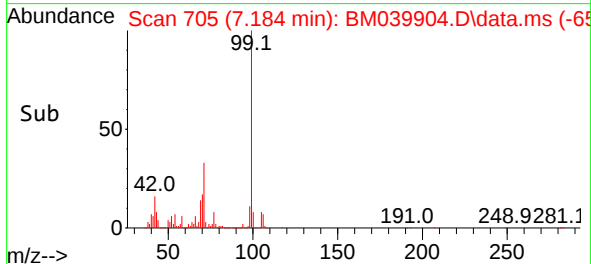
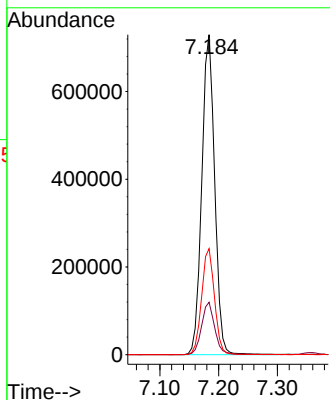
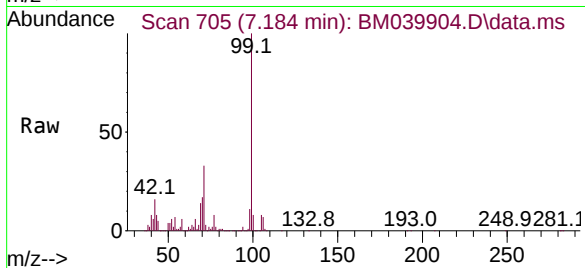




#7
Phenol-d6
Concen: 41.506 ng
RT: 7.184 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

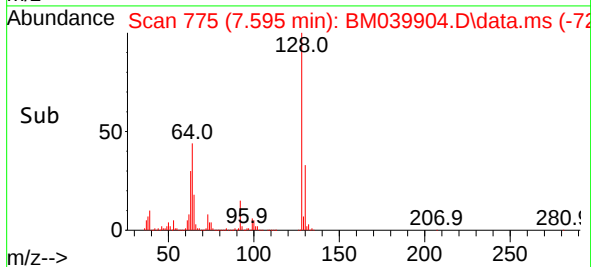
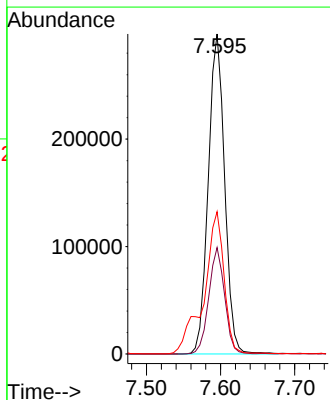
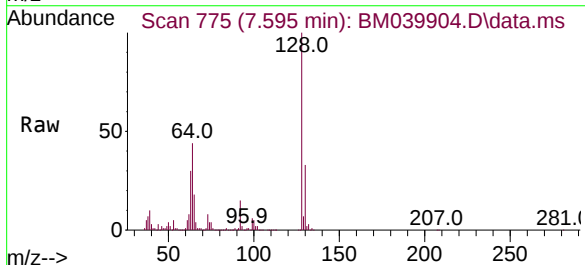
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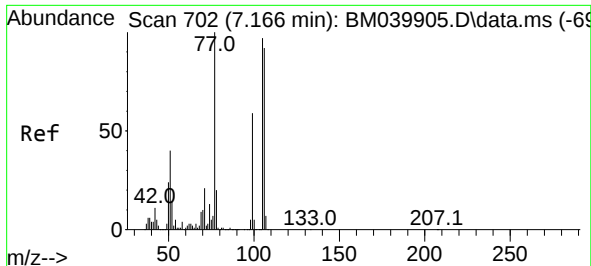
Tgt Ion: 99 Resp: 1109210
Ion Ratio Lower Upper
99 100
42 16.4 12.1 18.1
71 33.1 25.6 38.4



#8
2-Chlorophenol
Concen: 20.327 ng
RT: 7.595 min Scan# 775
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

Tgt Ion:128 Resp: 457238
Ion Ratio Lower Upper
128 100
130 33.2 12.2 52.2
64 44.5 22.0 62.0

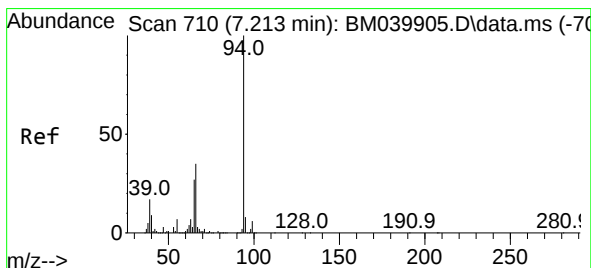
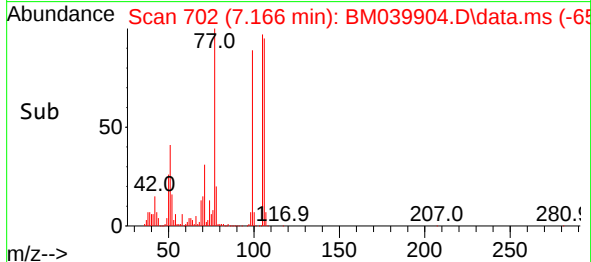
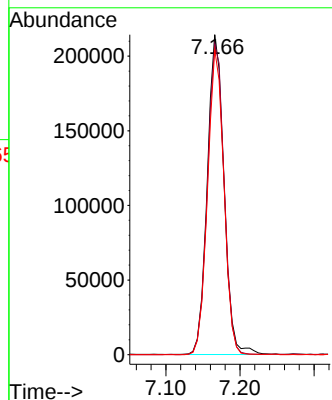
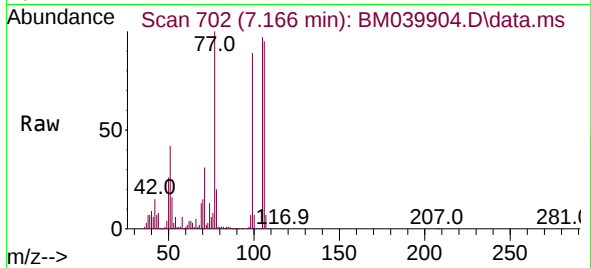




#9
Benzaldehyde
Concen: 22.386 ng
RT: 7.166 min Scan# 702
Delta R.T. -0.000 min
Lab File: BM039904.D
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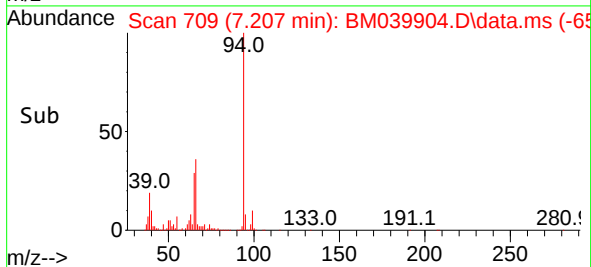
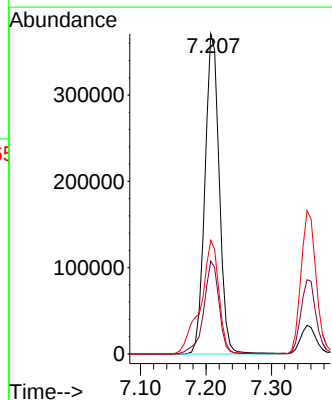
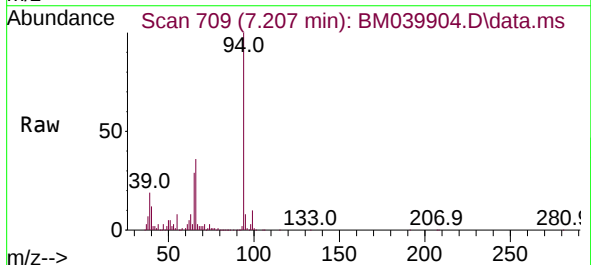
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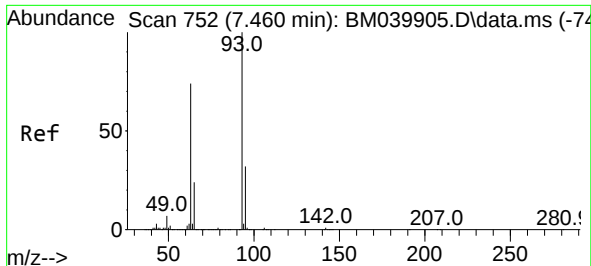
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Ion Ratio Lower Upper
77 100
105 97.1 76.9 116.9
106 95.3 71.9 111.9



#10
Phenol
Concen: 20.878 ng
RT: 7.207 min Scan# 709
Delta R.T. -0.006 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

Tgt Ion: 94 Resp: 565032
Ion Ratio Lower Upper
94 100
65 29.0 7.4 47.4
66 35.5 14.9 54.9

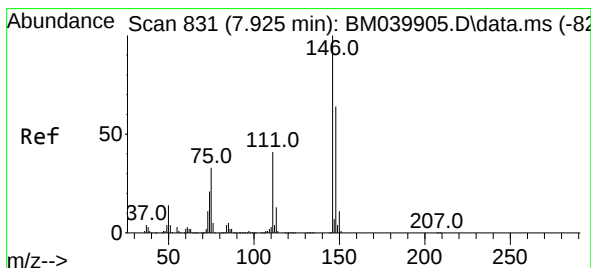
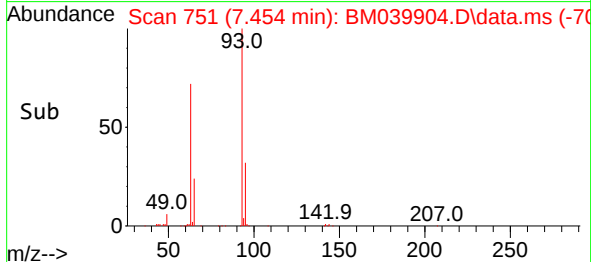
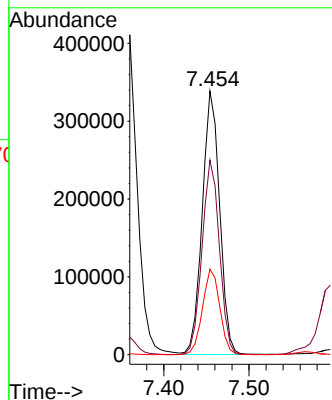
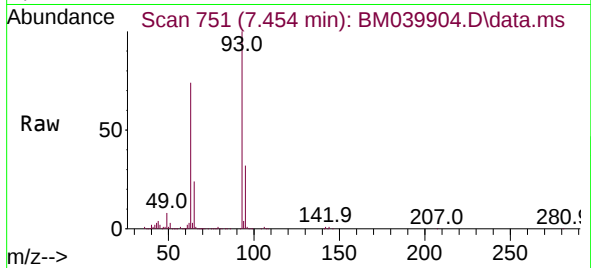




#11
bis(2-Chloroethyl)ether
Concen: 21.061 ng
RT: 7.454 min Scan# 751
Delta R.T. -0.006 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

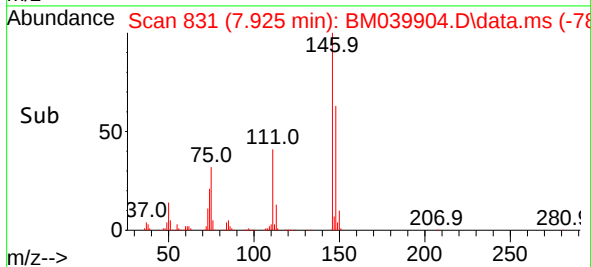
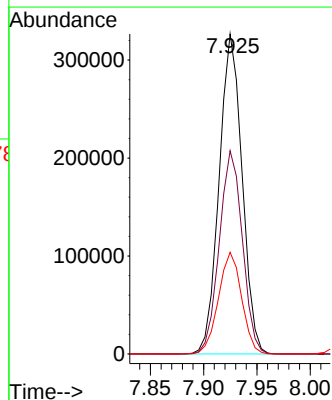
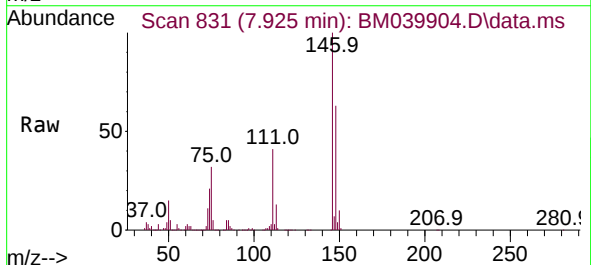
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

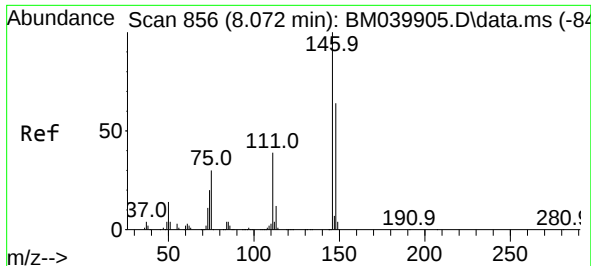
Tgt Ion: 93 Resp: 480540
Ion Ratio Lower Upper
93 100
63 73.9 54.2 94.2
95 32.4 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 20.716 ng
RT: 7.925 min Scan# 831
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

Tgt Ion:146 Resp: 488452
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.2
75 31.8 26.1 39.1

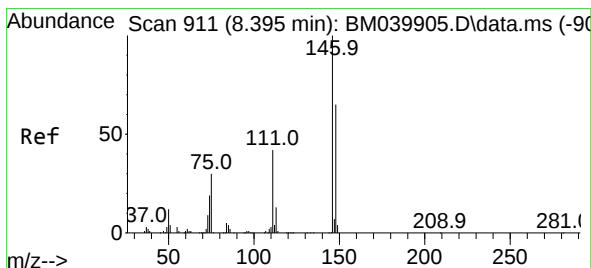
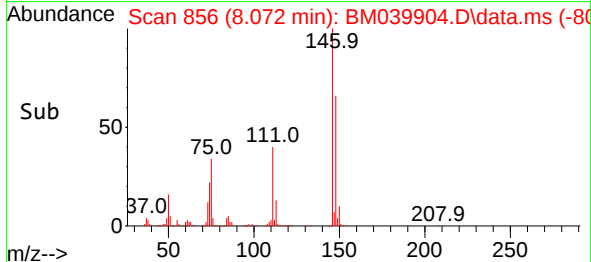
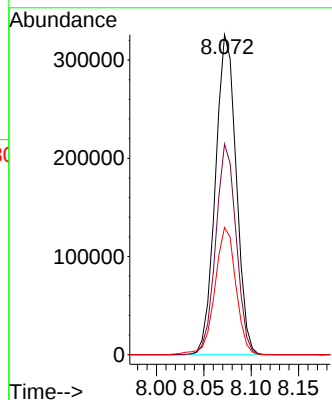
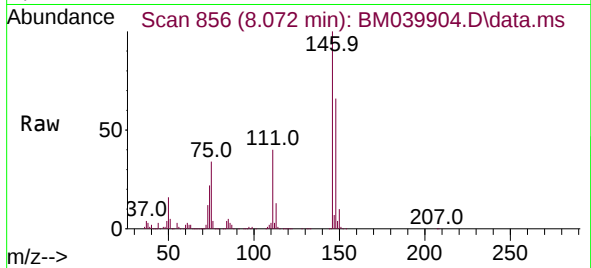




#13
1,4-Dichlorobenzene
Concen: 20.630 ng
RT: 8.072 min Scan# 856
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

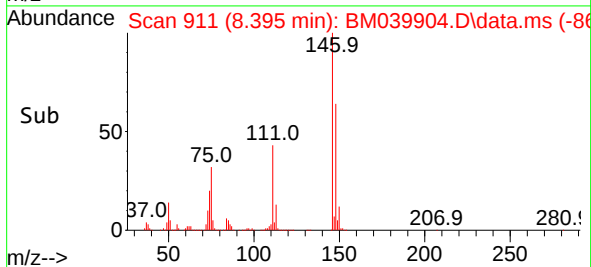
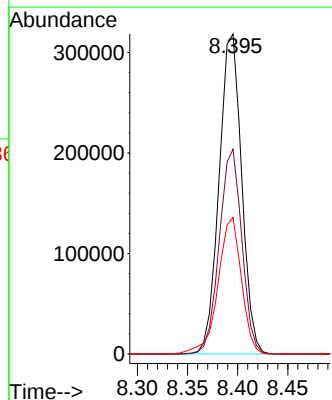
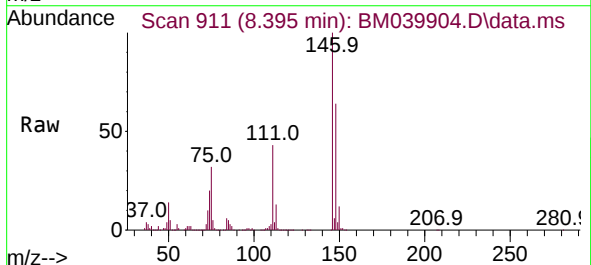
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

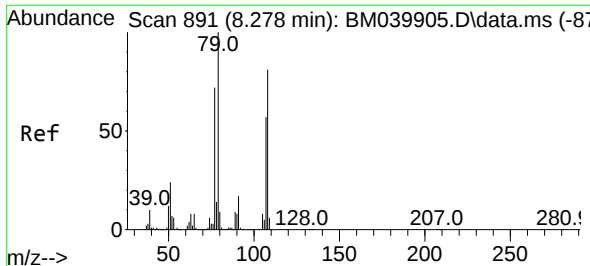
Tgt Ion:146 Resp: 497271
Ion Ratio Lower Upper
146 100
148 65.9 51.0 76.6
111 39.7 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 20.703 ng
RT: 8.395 min Scan# 911
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

Tgt Ion:146 Resp: 497516
Ion Ratio Lower Upper
146 100
148 64.0 51.7 77.5
111 42.7 33.4 50.2

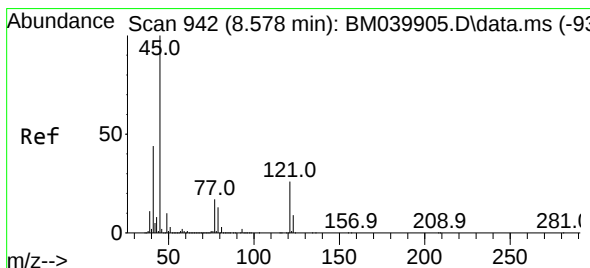
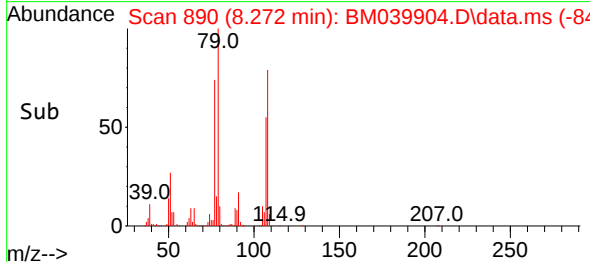
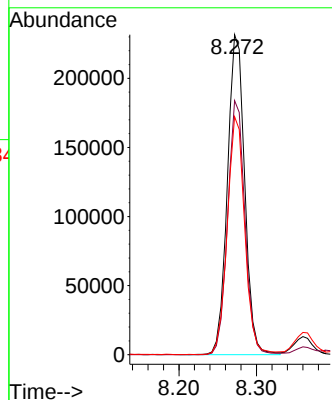
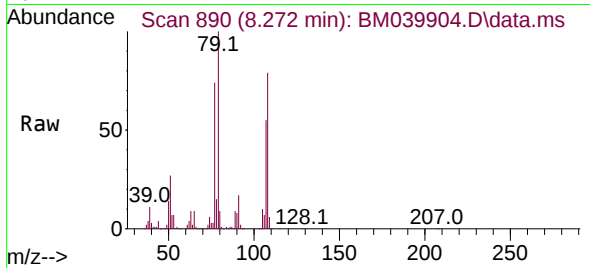




#15
Benzyl Alcohol
Concen: 20.470 ng
RT: 8.272 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

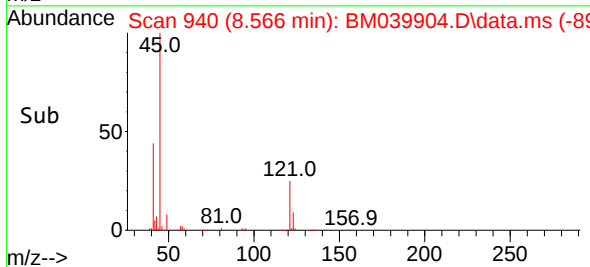
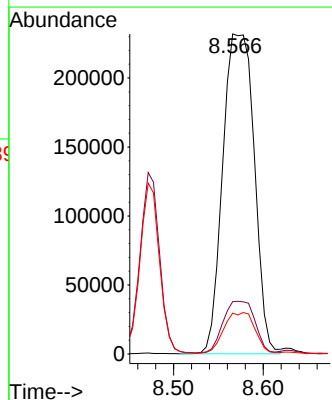
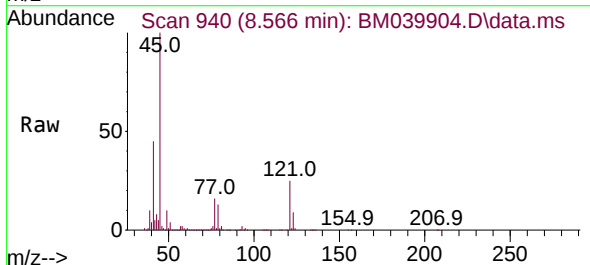
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

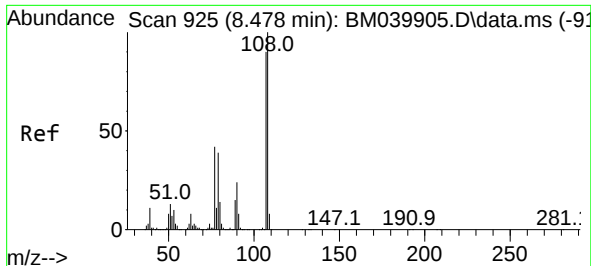
Tgt Ion: 79 Resp: 359684
Ion Ratio Lower Upper
79 100
108 79.4 64.4 96.6
77 74.3 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.667 ng
RT: 8.566 min Scan# 940
Delta R.T. -0.012 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

Tgt Ion: 45 Resp: 564619
Ion Ratio Lower Upper
45 100
77 16.3 0.0 37.0
79 12.7 0.0 33.0





#17

2-Methylphenol

Concen: 20.833 ng

RT: 8.472 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM039904.D

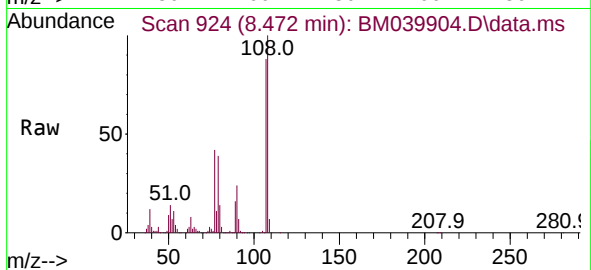
Acq: 11 May 2023 18:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



Tgt Ion:107 Resp: 424344

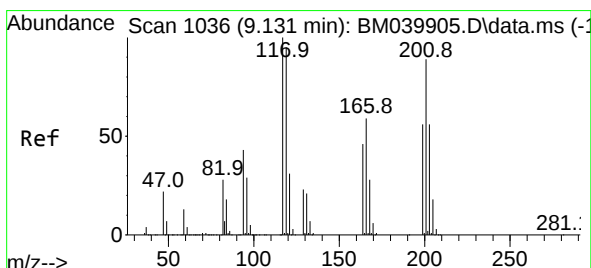
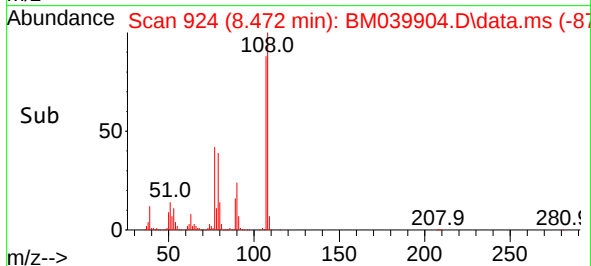
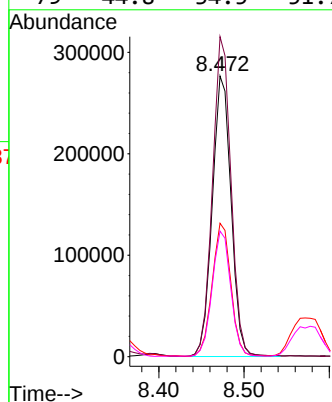
Ion Ratio Lower Upper

107 100

108 114.0 89.0 133.4

77 47.5 37.8 56.6

79 44.8 34.5 51.7



#18

Hexachloroethane

Concen: 20.611 ng

RT: 9.131 min Scan# 1036

Delta R.T. -0.000 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

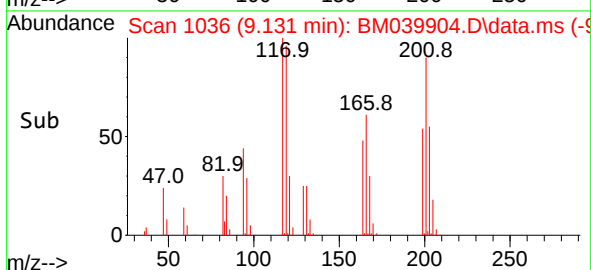
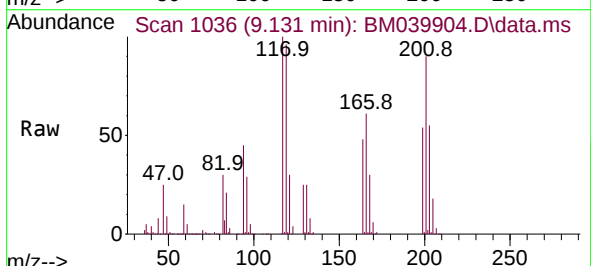
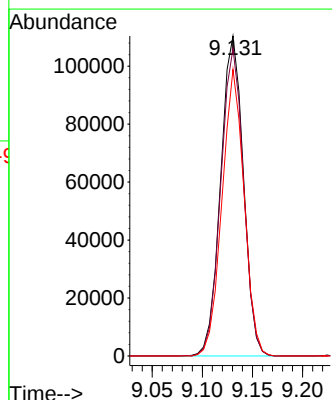
Tgt Ion:117 Resp: 174086

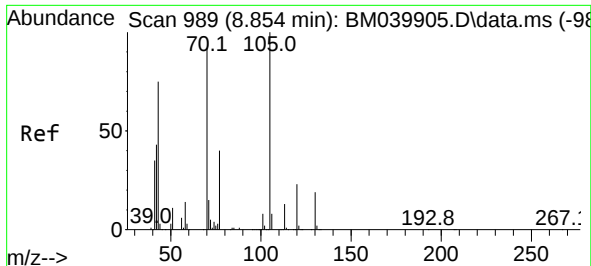
Ion Ratio Lower Upper

117 100

119 96.0 75.7 113.5

201 89.6 71.0 106.4

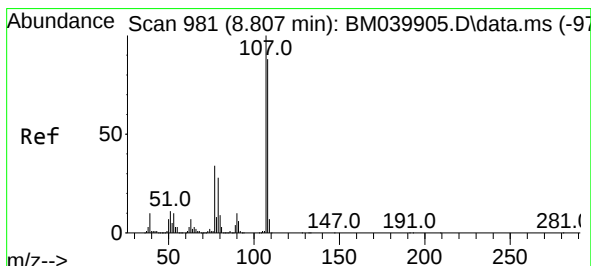
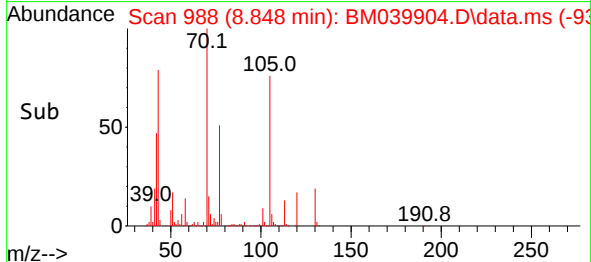
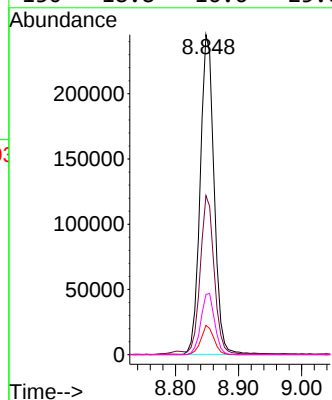
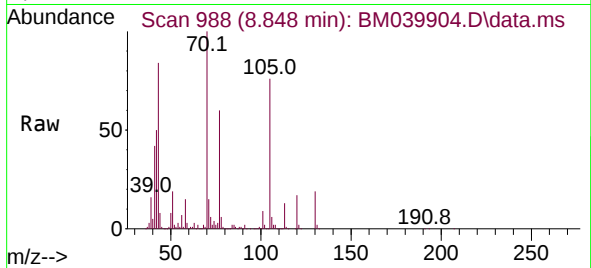




#19
n-Nitroso-di-n-propylamine
Concen: 21.683 ng
RT: 8.848 min Scan# 988
Delta R.T. -0.006 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

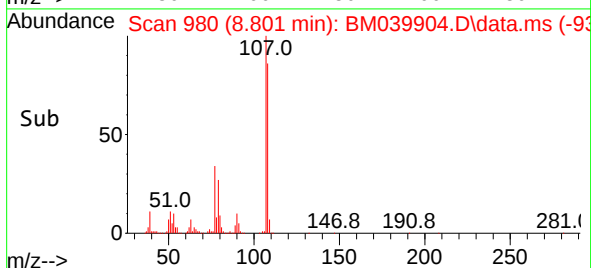
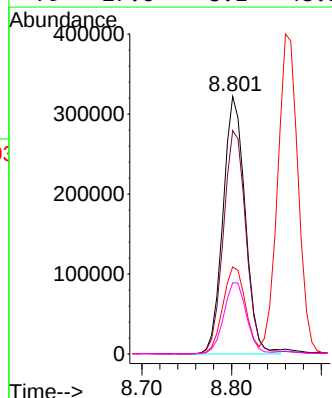
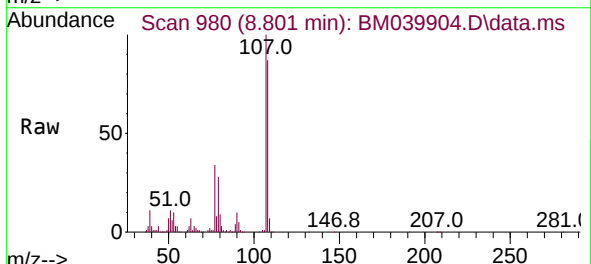
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

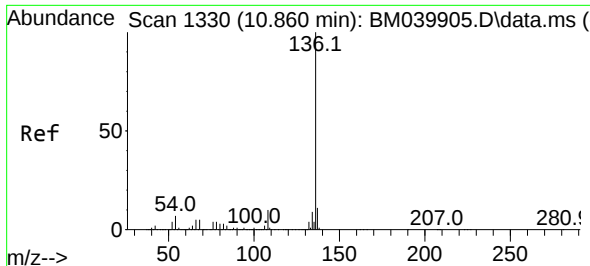
Tgt Ion: 70 Resp: 375092
Ion Ratio Lower Upper
70 100
42 49.7 38.4 57.6
101 9.1 7.3 10.9
130 18.8 16.6 25.0



#20
3+4-Methylphenols
Concen: 20.726 ng
RT: 8.801 min Scan# 980
Delta R.T. -0.006 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

Tgt Ion: 107 Resp: 552923
Ion Ratio Lower Upper
107 100
108 86.7 68.4 108.4
77 33.8 13.7 53.7
79 27.6 8.1 48.1

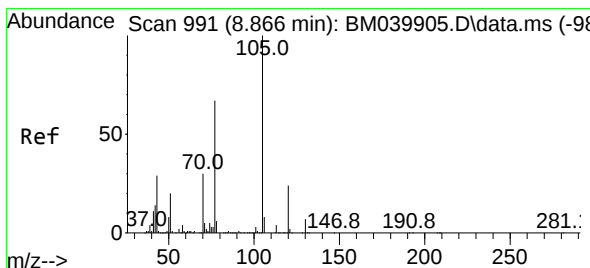
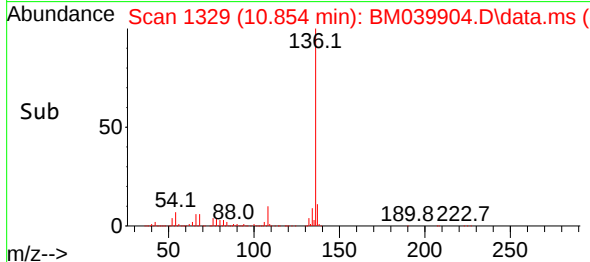
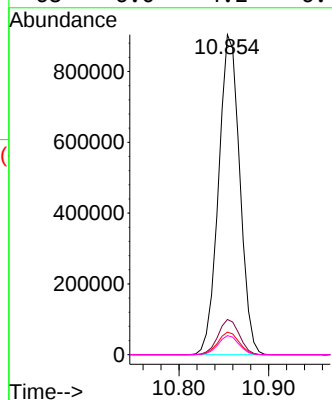
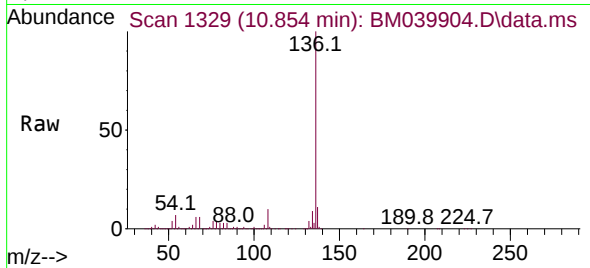




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.854 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

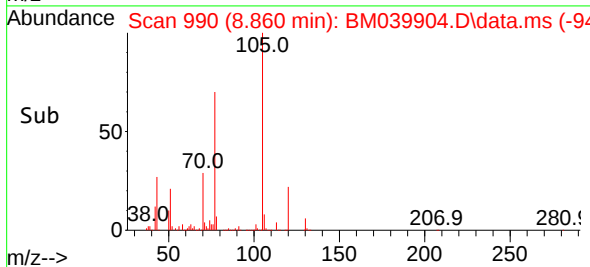
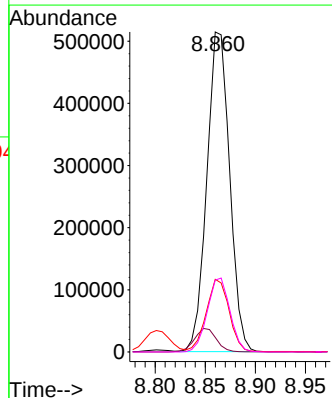
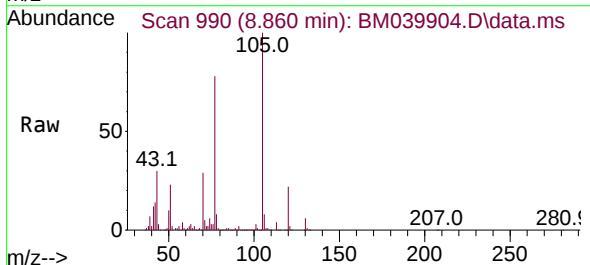
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

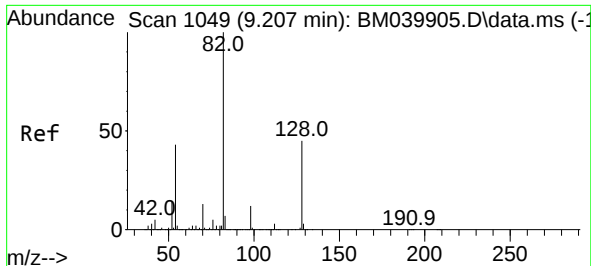
Tgt Ion:136 Resp: 1483088
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.0 5.3 7.9
68 6.0 4.2 6.4



#22
Acetophenone
Concen: 20.609 ng
RT: 8.860 min Scan# 990
Delta R.T. -0.006 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

Tgt Ion:105 Resp: 815443
Ion Ratio Lower Upper
105 100
71 4.5 3.8 5.6
51 22.7 17.6 26.4
120 22.5 18.7 28.1

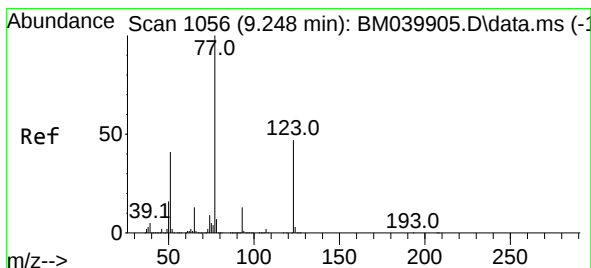
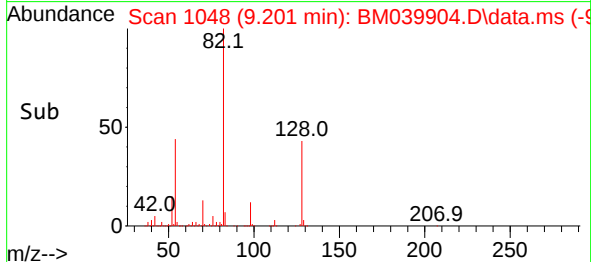
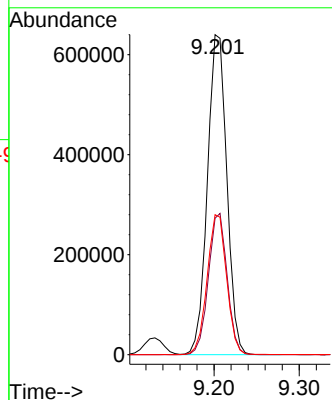
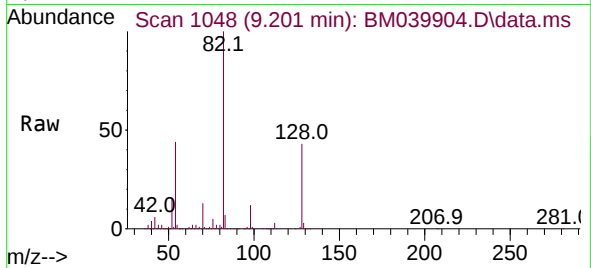




#23
Nitrobenzene-d5
Concen: 40.143 ng
RT: 9.201 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

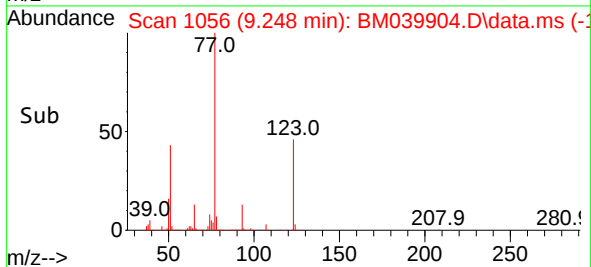
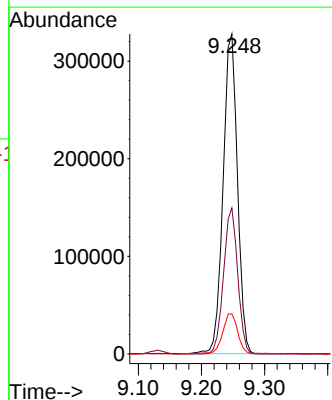
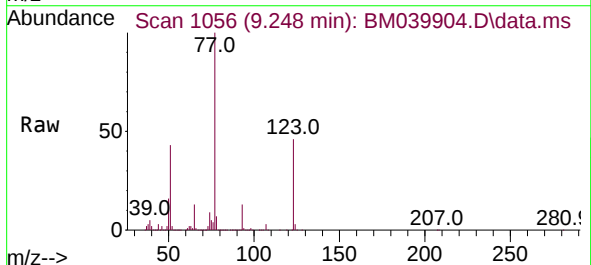
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

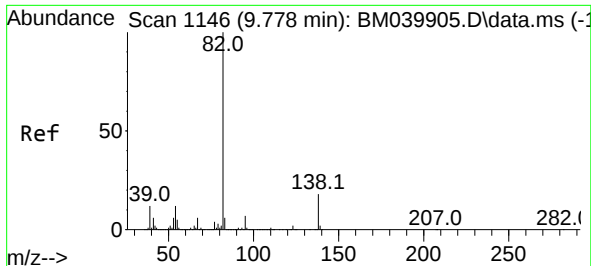
Tgt Ion: 82 Resp: 1010912
Ion Ratio Lower Upper
82 100
128 42.6 35.9 53.9
54 43.8 34.2 51.2



#24
Nitrobenzene
Concen: 20.443 ng
RT: 9.248 min Scan# 1056
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

Tgt Ion: 77 Resp: 516954
Ion Ratio Lower Upper
77 100
123 45.6 37.2 55.8
65 12.5 10.2 15.4

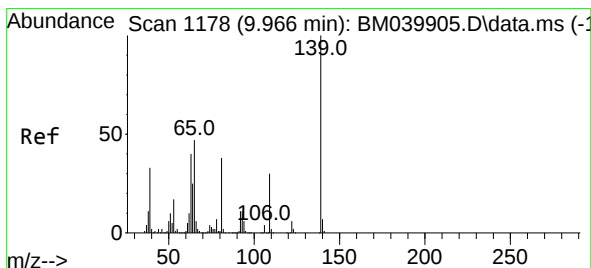
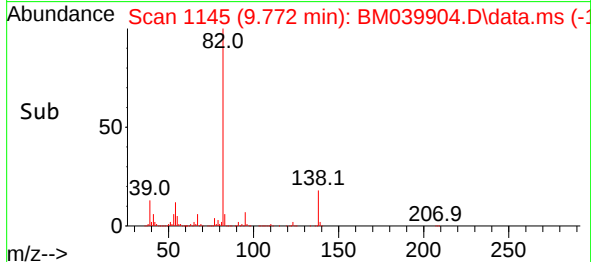
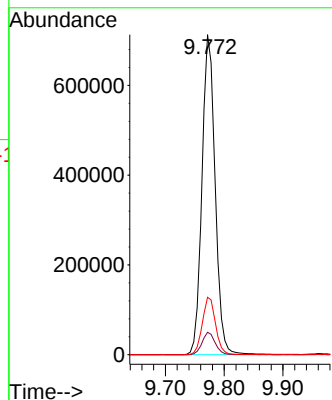
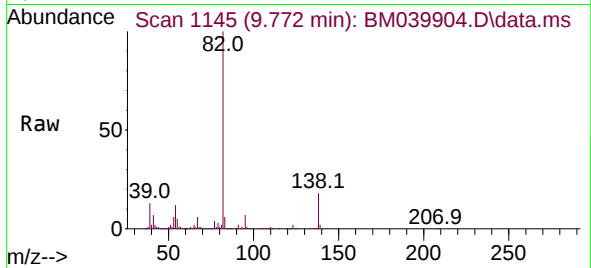




#25
Isophorone
Concen: 20.815 ng
RT: 9.772 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

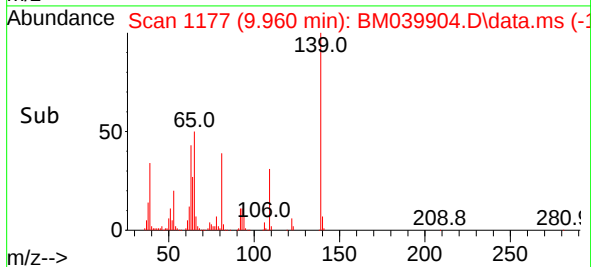
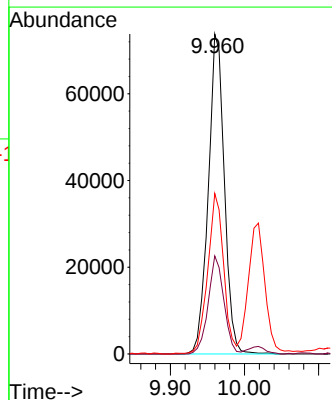
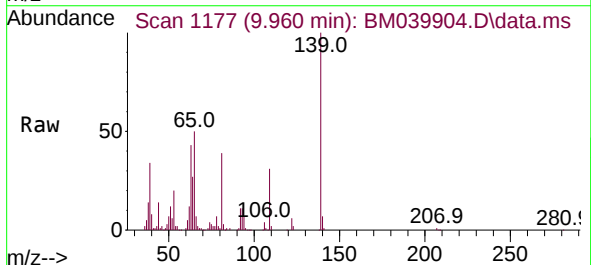
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

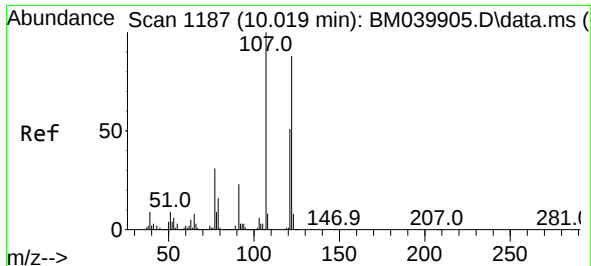
Tgt Ion: 82 Resp: 1108148
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 18.0 14.7 22.1



#26
2-Nitrophenol
Concen: 21.239 ng
RT: 9.960 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

Tgt Ion: 139 Resp: 111312
Ion Ratio Lower Upper
139 100
109 30.7 24.0 36.0
65 50.2 37.6 56.4





#27

2,4-Dimethylphenol

Concen: 19.709 ng

RT: 10.019 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

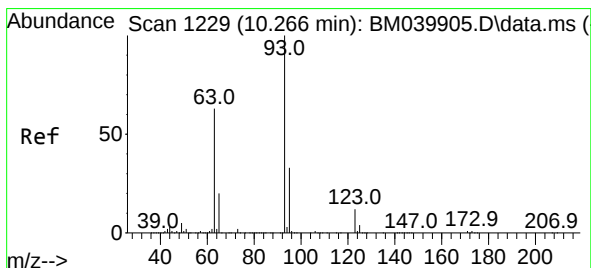
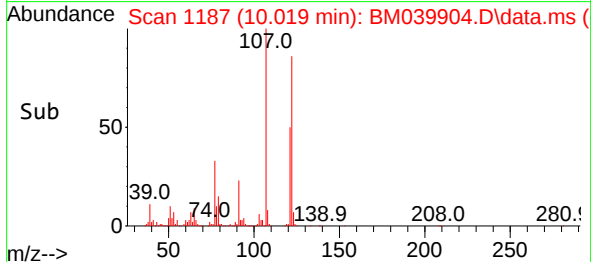
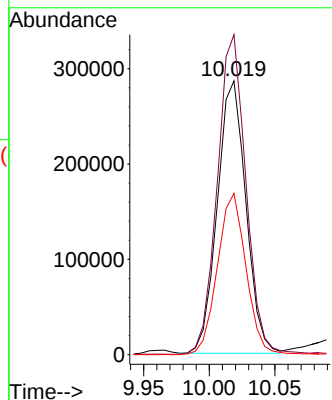
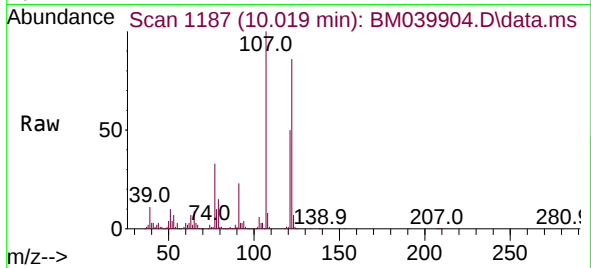
Tgt Ion:122 Resp: 433023

Ion Ratio Lower Upper

122 100

107 116.9 90.8 136.2

121 58.9 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 20.301 ng

RT: 10.260 min Scan# 1228

Delta R.T. -0.006 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

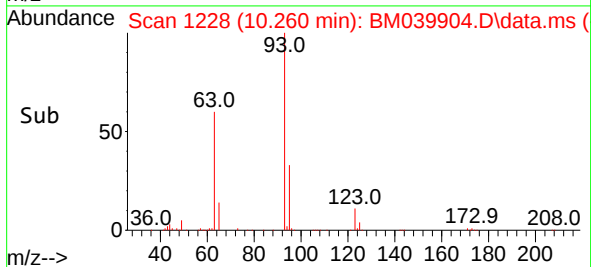
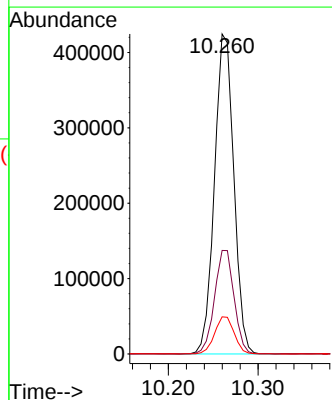
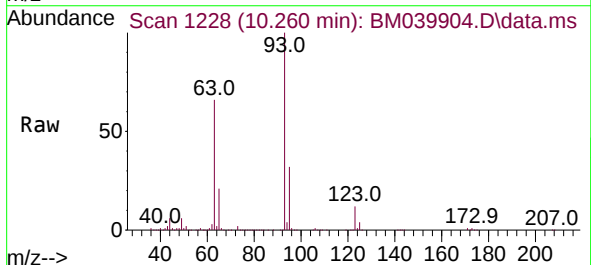
Tgt Ion: 93 Resp: 635853

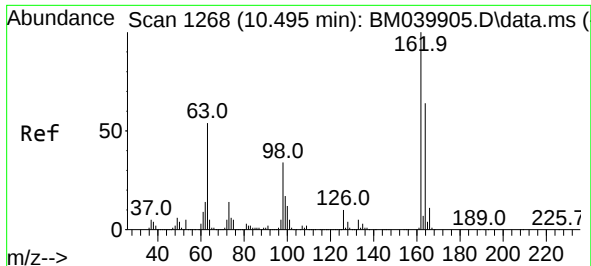
Ion Ratio Lower Upper

93 100

95 32.4 26.2 39.4

123 11.6 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 19.580 ng

RT: 10.495 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

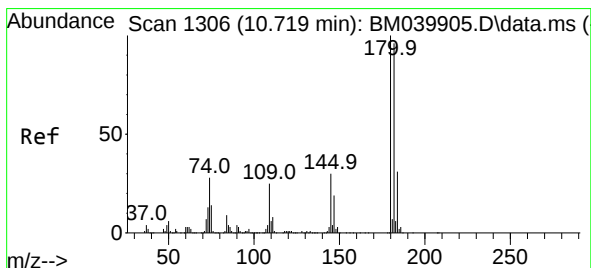
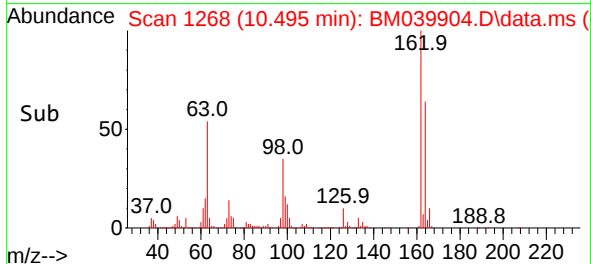
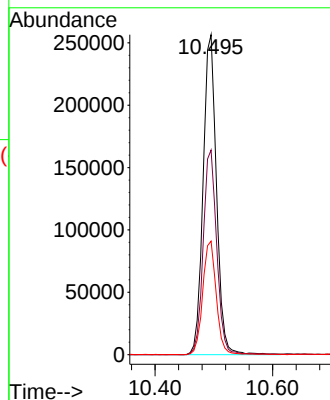
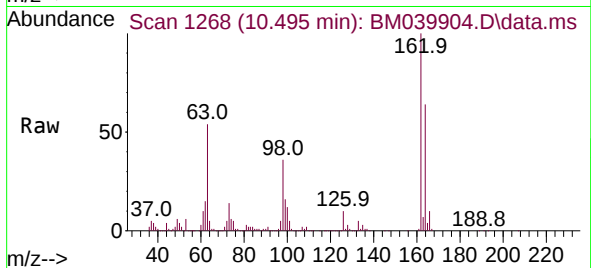
Tgt Ion:162 Resp: 405557

Ion Ratio Lower Upper

162 100

164 64.0 44.4 84.4

98 35.5 14.5 54.5



#30

1,2,4-Trichlorobenzene

Concen: 19.626 ng

RT: 10.719 min Scan# 1306

Delta R.T. -0.000 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

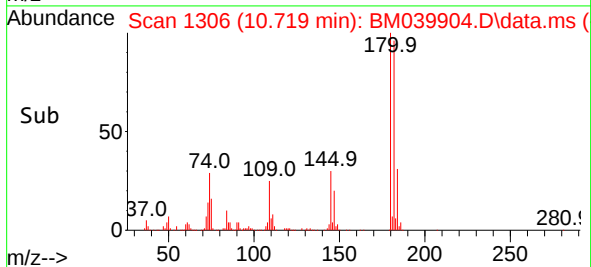
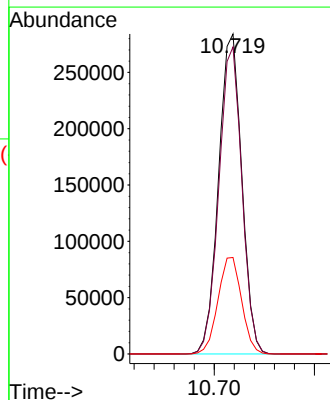
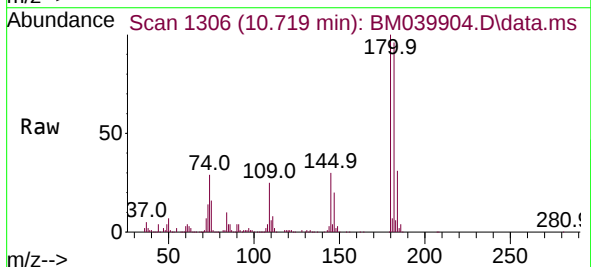
Tgt Ion:180 Resp: 455573

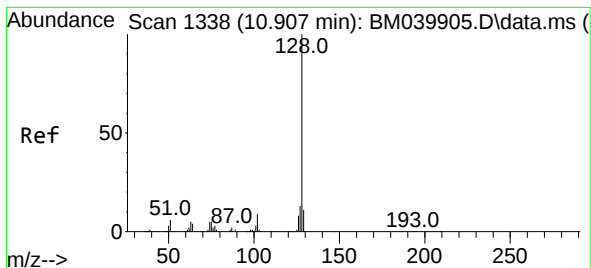
Ion Ratio Lower Upper

180 100

182 95.9 77.0 115.4

145 30.2 24.1 36.1

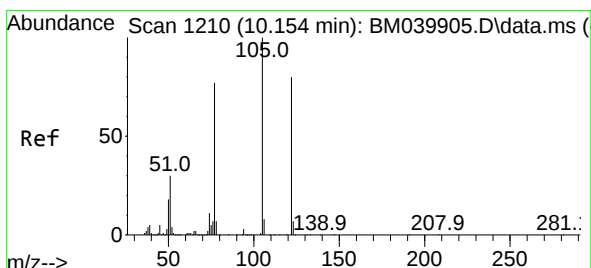
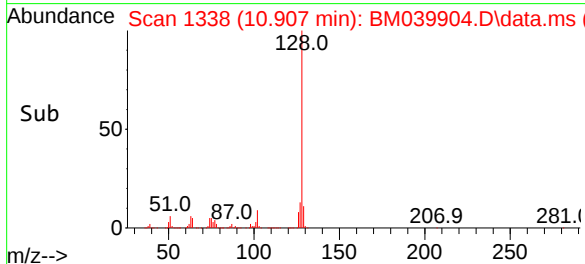
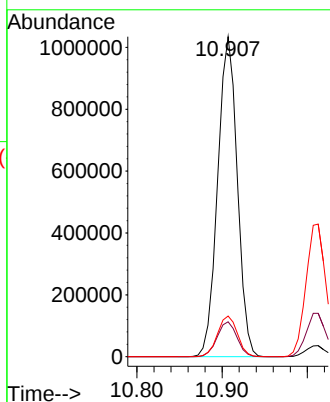
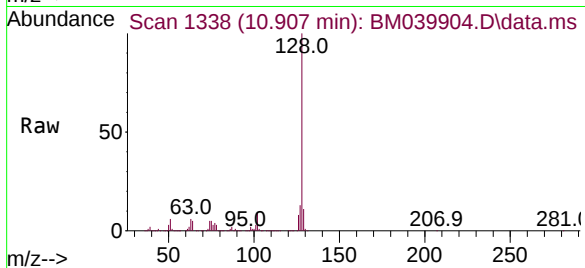




#31
Naphthalene
Concen: 20.371 ng
RT: 10.907 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

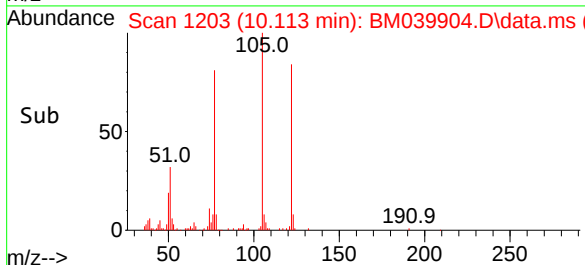
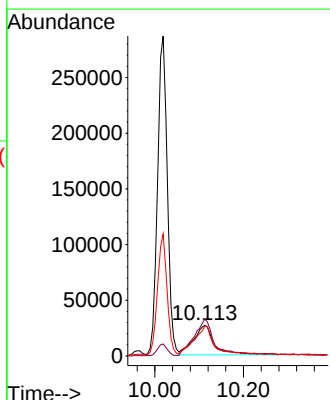
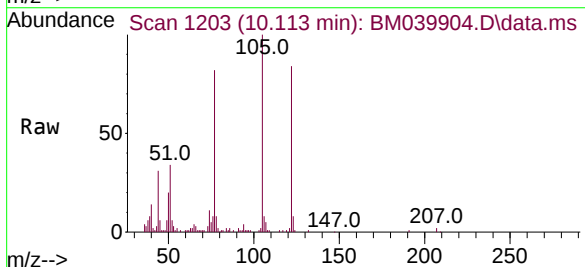
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

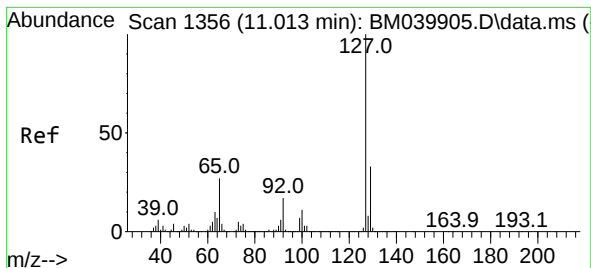
Tgt Ion:128 Resp: 1656822
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 12.7 10.6 15.8



#32
Benzoic acid
Concen: 17.176 ng m
RT: 10.113 min Scan# 1203
Delta R.T. -0.041 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

Tgt Ion:122 Resp: 87854
Ion Ratio Lower Upper
122 100
105 119.6 98.8 138.8
77 98.2 73.5 113.5

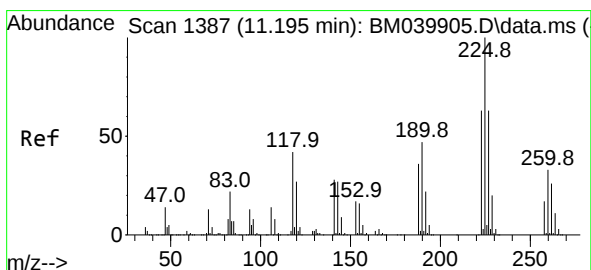
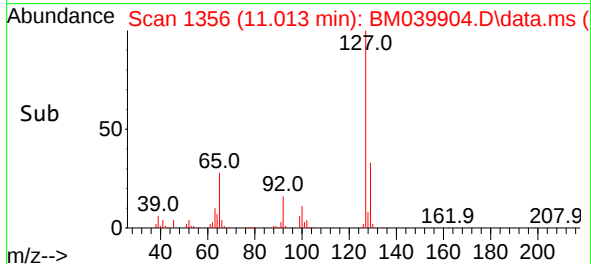
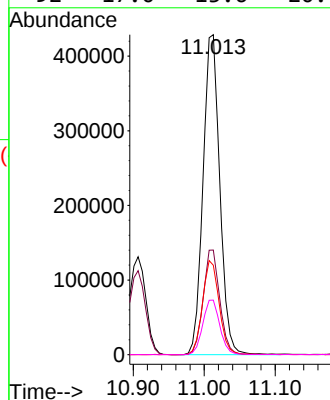
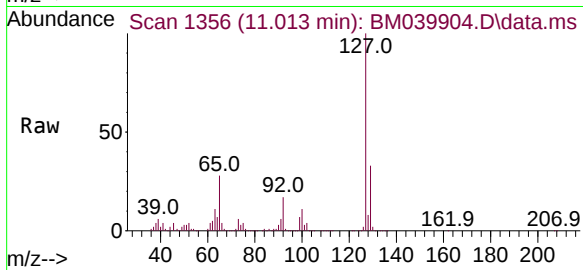




#33
4-Chloroaniline
Concen: 20.192 ng
RT: 11.013 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

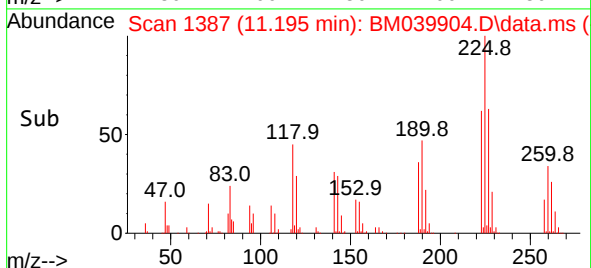
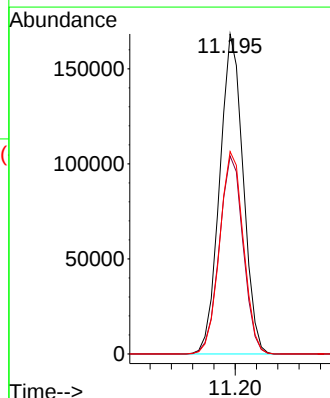
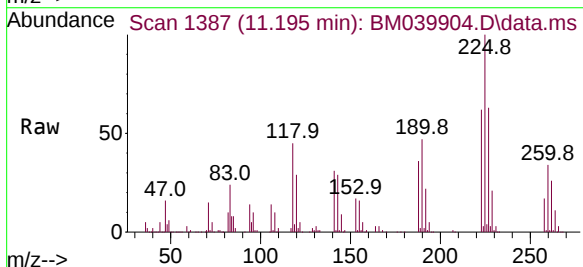
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

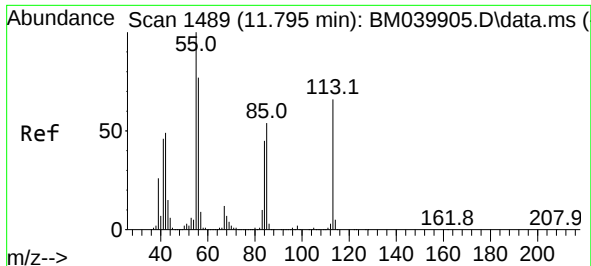
Tgt Ion:	127	Resp:	705654
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	28.0	21.5	32.3
92	17.0	13.6	20.4



#34
Hexachlorobutadiene
Concen: 19.363 ng
RT: 11.195 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

Tgt Ion:	225	Resp:	256810
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.3	75.5
227	63.3	50.5	75.7

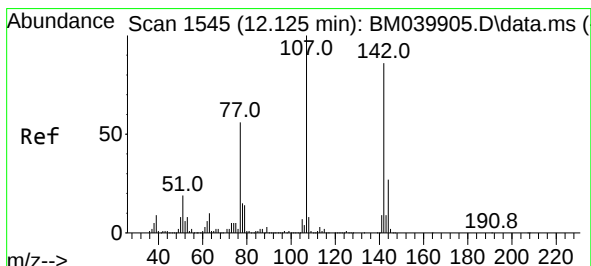
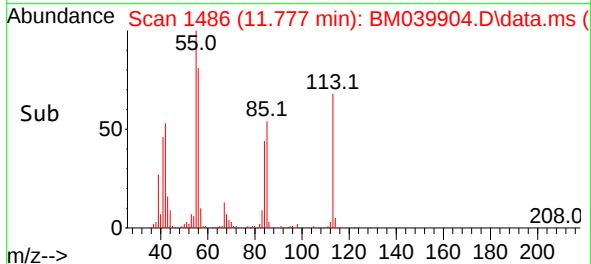
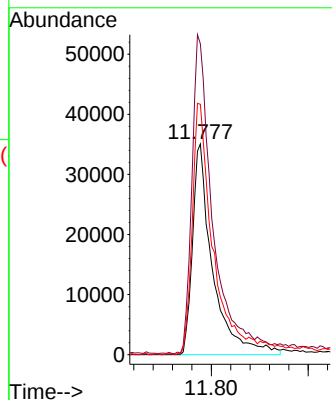
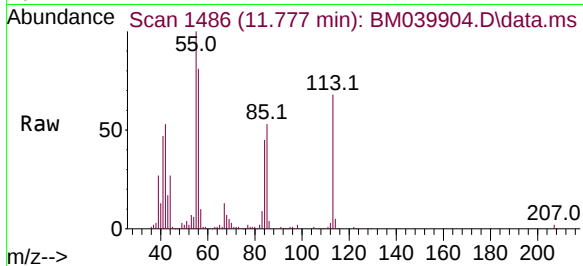




#35
 Caprolactam
 Concen: 18.697 ng m
 RT: 11.777 min Scan# 1486
 Delta R.T. -0.018 min
 Lab File: BM039904.D
 Acq: 11 May 2023 18:47

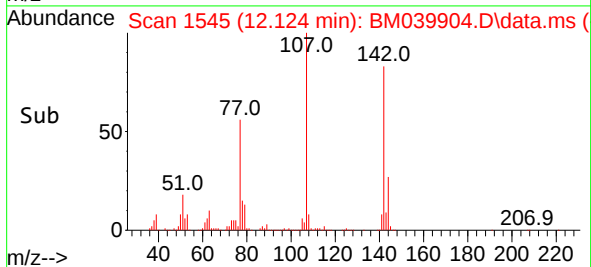
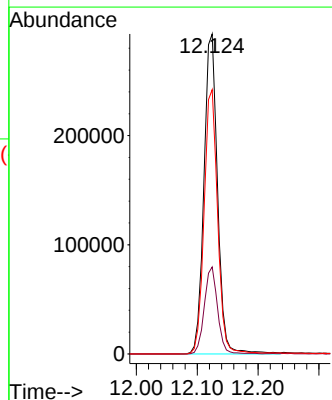
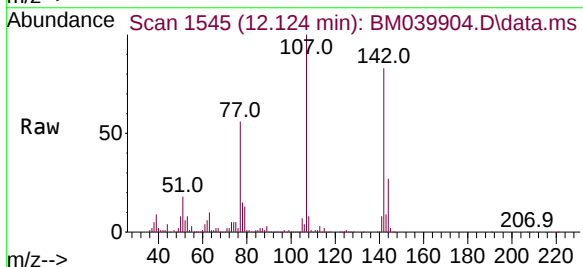
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

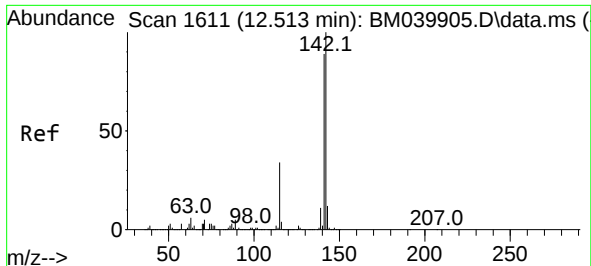
Tgt Ion:113 Resp: 101091
 Ion Ratio Lower Upper
 113 100
 55 147.5 132.9 172.9
 56 118.8 97.4 137.4



#36
 4-Chloro-3-methylphenol
 Concen: 20.564 ng
 RT: 12.124 min Scan# 1545
 Delta R.T. -0.000 min
 Lab File: BM039904.D
 Acq: 11 May 2023 18:47

Tgt Ion:107 Resp: 456073
 Ion Ratio Lower Upper
 107 100
 144 27.2 21.7 32.5
 142 82.6 68.4 102.6

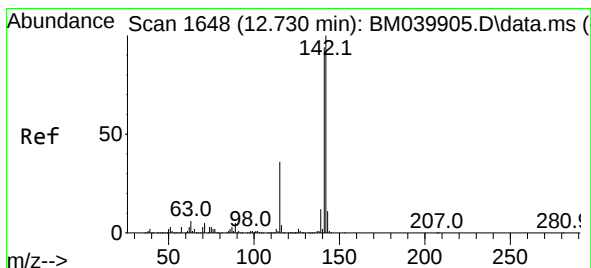
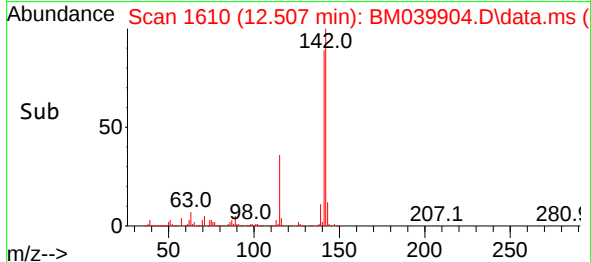
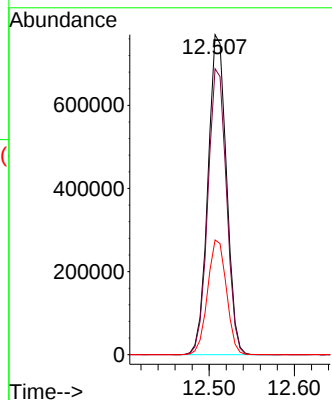
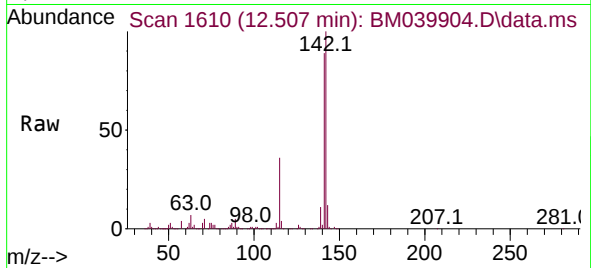




#37
2-Methylnaphthalene
Concen: 19.957 ng
RT: 12.507 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

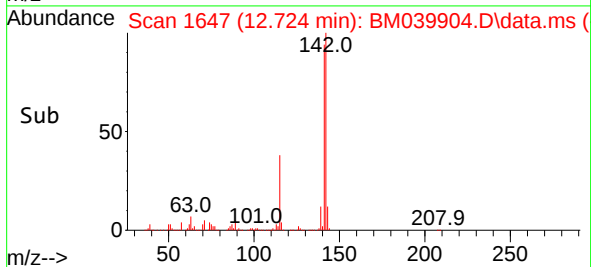
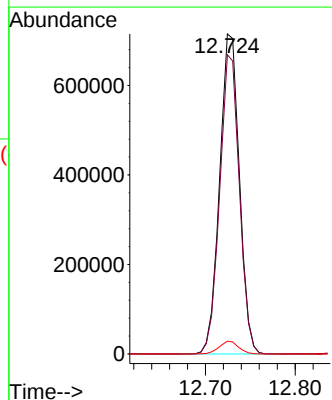
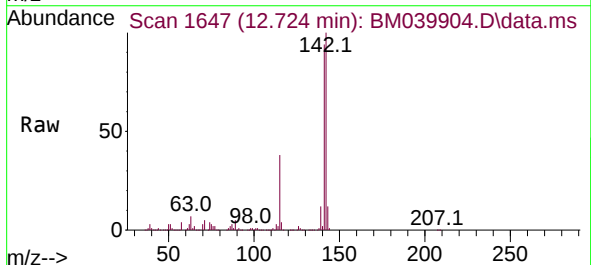
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

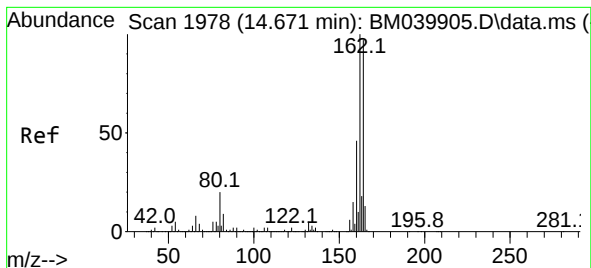
Tgt Ion:142 Resp: 1159739
Ion Ratio Lower Upper
142 100
141 89.3 71.4 107.2
115 35.9 27.3 40.9



#38
1-Methylnaphthalene
Concen: 20.038 ng
RT: 12.724 min Scan# 1647
Delta R.T. -0.006 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

Tgt Ion:142 Resp: 1094738
Ion Ratio Lower Upper
142 100
141 93.5 75.2 112.8
116 4.0 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.671 min Scan# 1978

Delta R.T. 0.000 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

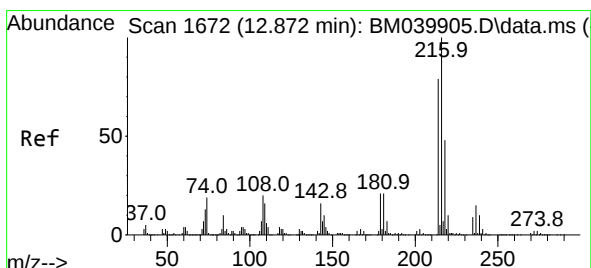
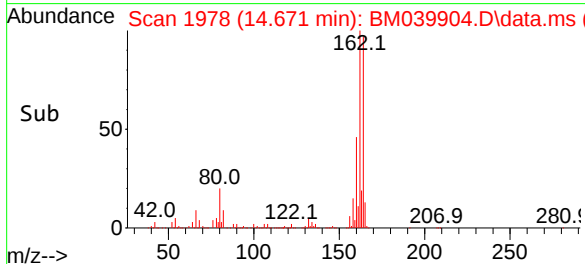
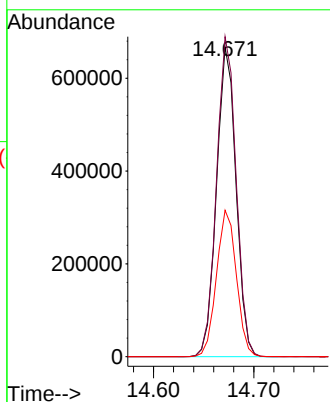
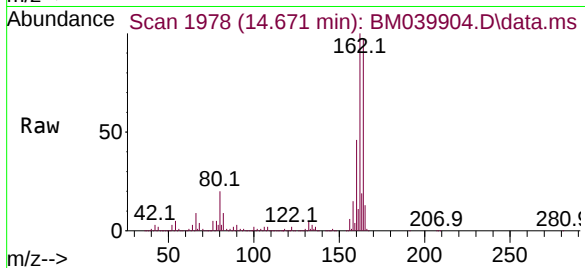
Tgt Ion:164 Resp: 899744

Ion Ratio Lower Upper

164 100

162 103.3 82.4 123.6

160 47.3 37.8 56.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 18.338 ng

RT: 12.871 min Scan# 1672

Delta R.T. -0.000 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

Tgt Ion:216 Resp: 505286

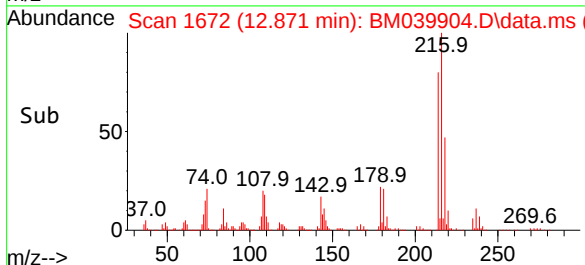
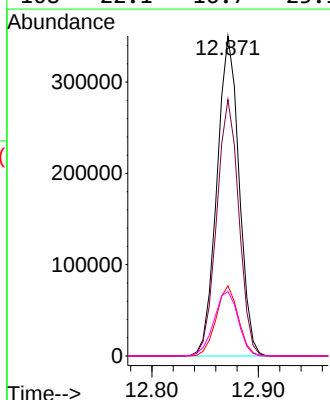
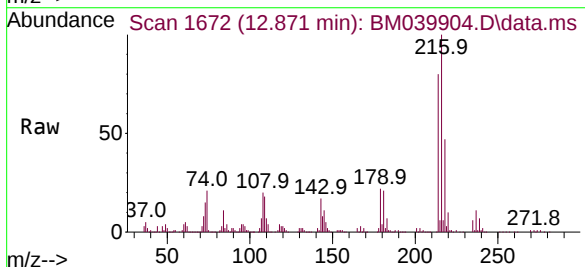
Ion Ratio Lower Upper

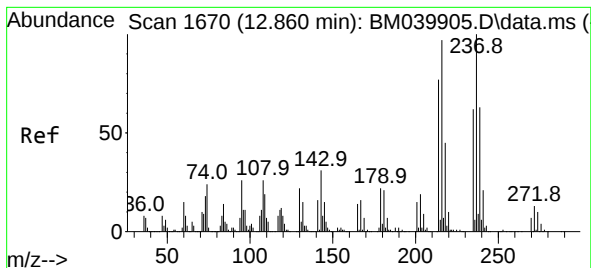
216 100

214 79.9 63.1 94.7

179 21.9 17.2 25.8

108 22.1 16.7 25.1

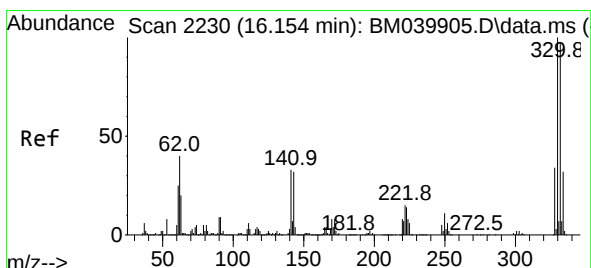
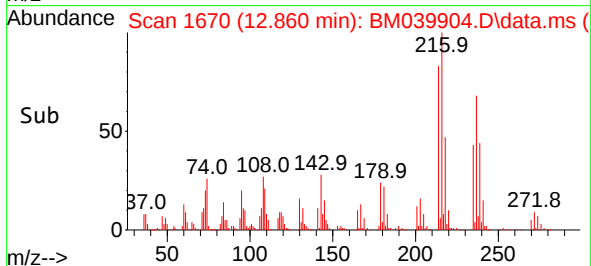
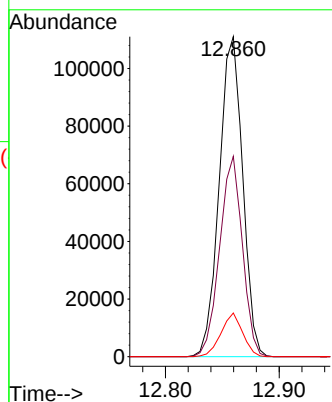
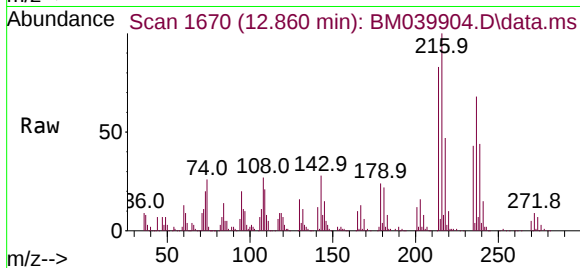




#41
Hexachlorocyclopentadiene
Concen: 20.630 ng
RT: 12.860 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

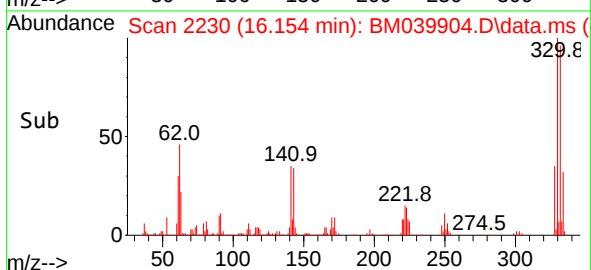
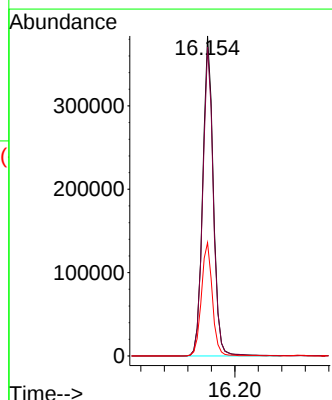
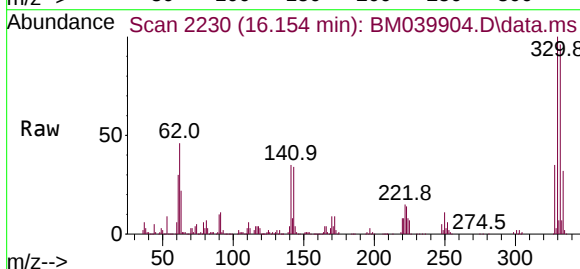
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BNA_M
ClientSampleId :
SSTDICC020

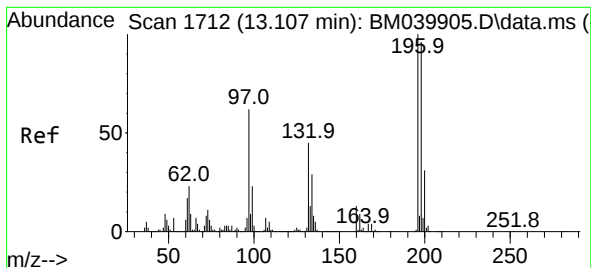
Tgt Ion:237 Resp: 159288
Ion Ratio Lower Upper
237 100
235 62.6 42.4 82.4
272 13.7 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 38.674 ng
RT: 16.154 min Scan# 2230
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

Tgt Ion:330 Resp: 480199
Ion Ratio Lower Upper
330 100
332 96.8 77.9 116.9
141 36.6 26.5 39.7





#43

2,4,6-Trichlorophenol

Concen: 18.765 ng

RT: 13.107 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

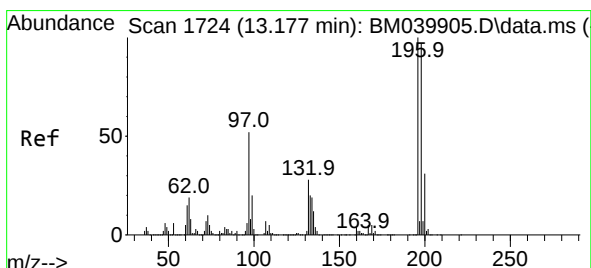
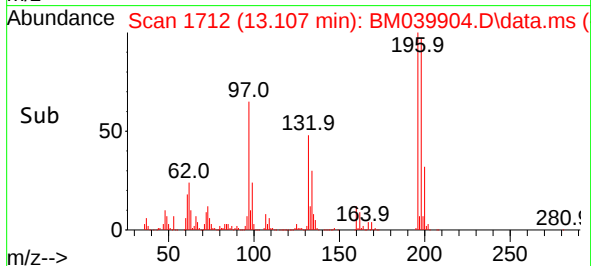
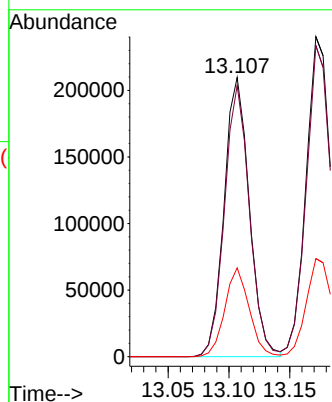
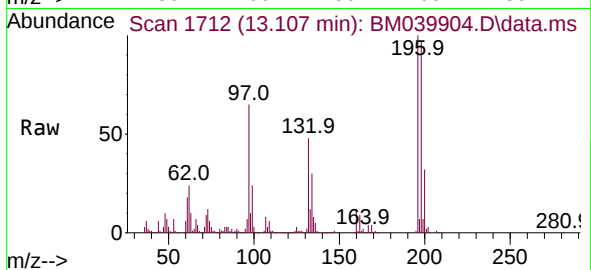
Tgt Ion:196 Resp: 302660

Ion Ratio Lower Upper

196 100

198 97.1 77.1 115.7

200 31.8 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 18.853 ng

RT: 13.171 min Scan# 1723

Delta R.T. -0.006 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

Tgt Ion:196 Resp: 354286

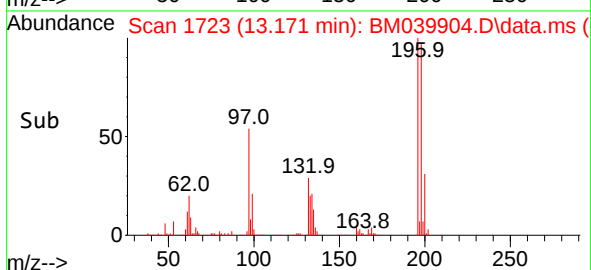
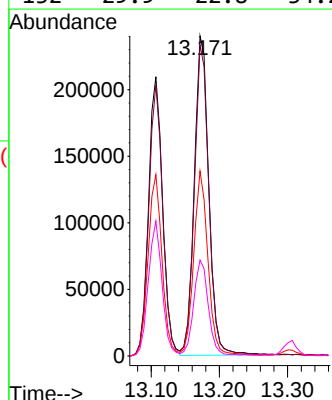
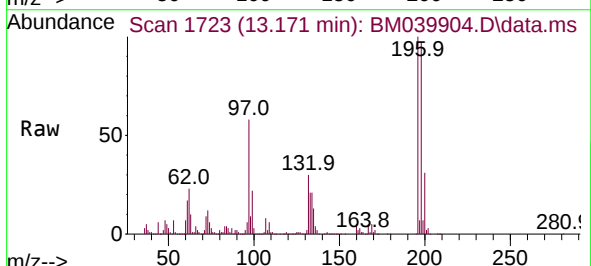
Ion Ratio Lower Upper

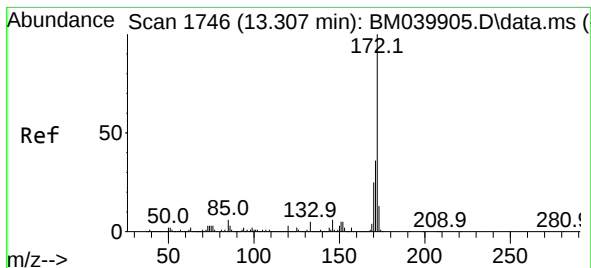
196 100

198 97.2 77.7 116.5

97 57.8 41.4 62.0

132 29.9 22.8 34.2

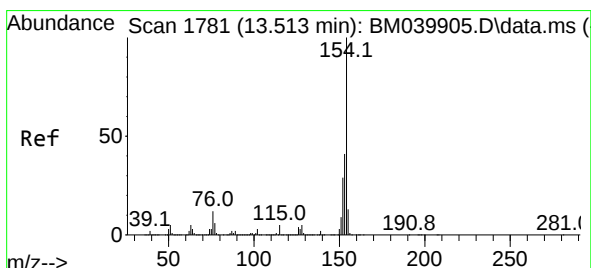
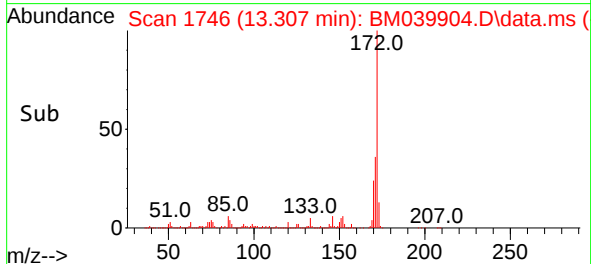
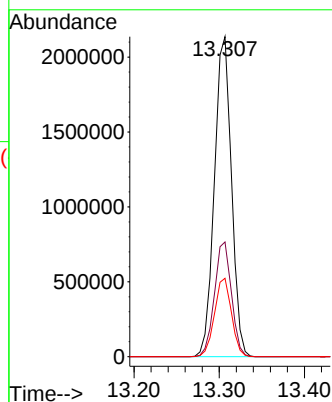
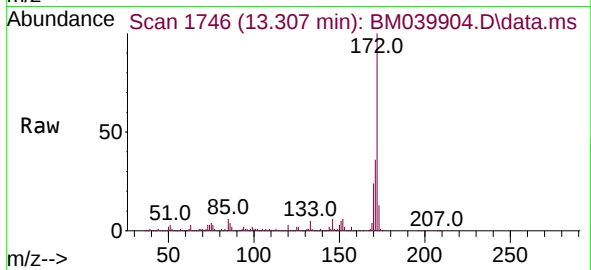




#45
2-Fluorobiphenyl
Concen: 39.755 ng
RT: 13.307 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

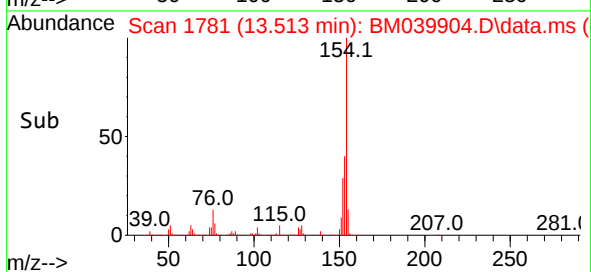
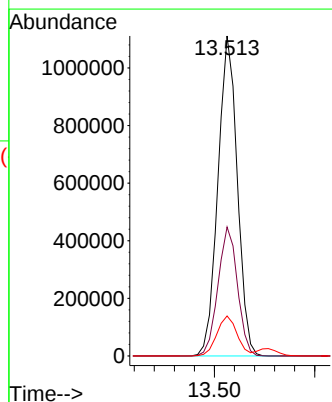
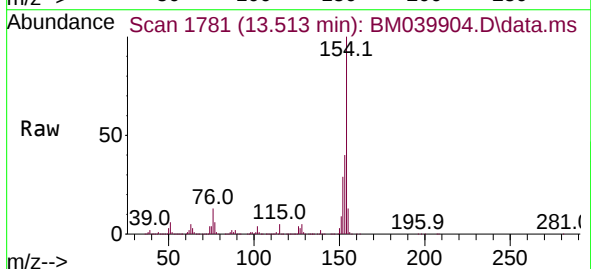
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

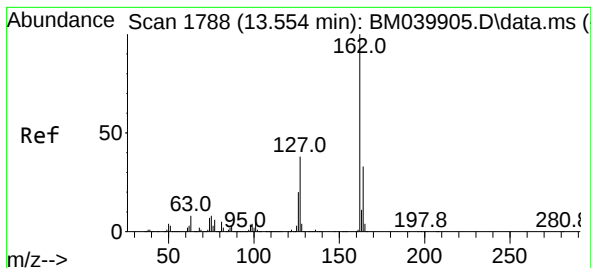
Tgt Ion:172 Resp: 2967555
Ion Ratio Lower Upper
172 100
171 35.9 29.0 43.6
170 24.5 19.8 29.8



#46
1,1'-Biphenyl
Concen: 19.675 ng
RT: 13.513 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

Tgt Ion:154 Resp: 1488114
Ion Ratio Lower Upper
154 100
153 40.3 20.8 60.8
76 12.5 0.0 32.3





#47

2-Chloronaphthalene

Concen: 19.873 ng

RT: 13.554 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

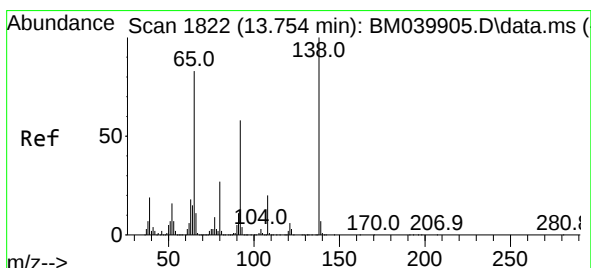
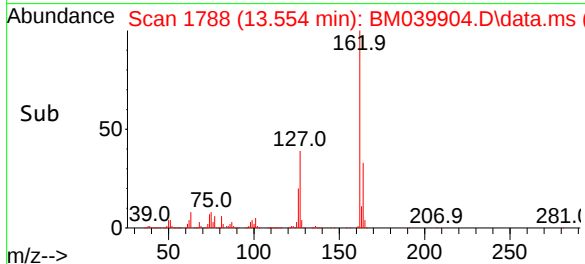
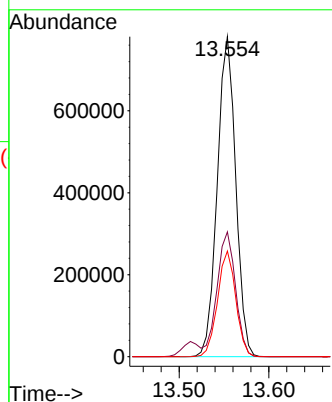
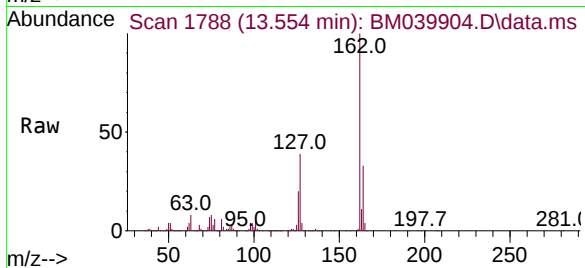
Tgt Ion:162 Resp: 1114122

Ion Ratio Lower Upper

162 100

127 39.0 30.7 46.1

164 33.0 26.5 39.7



#48

2-Nitroaniline

Concen: 17.865 ng

RT: 13.748 min Scan# 1821

Delta R.T. -0.006 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

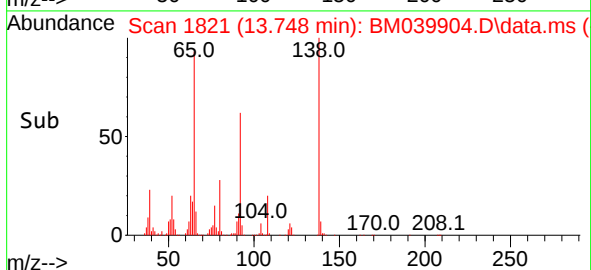
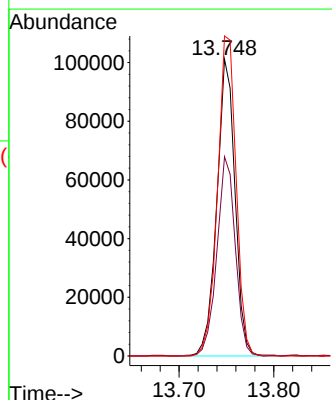
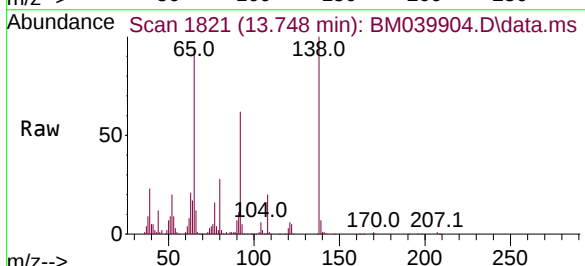
Tgt Ion: 65 Resp: 135152

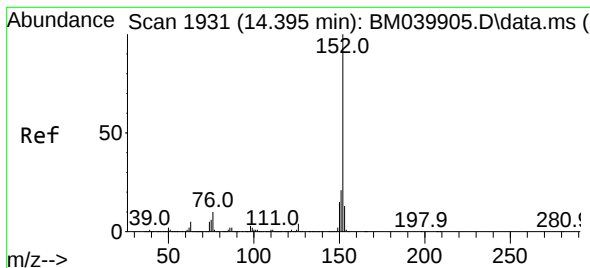
Ion Ratio Lower Upper

65 100

92 67.1 56.3 84.5

138 107.8 96.6 145.0





#49

Acenaphthylene

Concen: 20.023 ng

RT: 14.395 min Scan# 1931

Delta R.T. -0.000 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

Instrument :

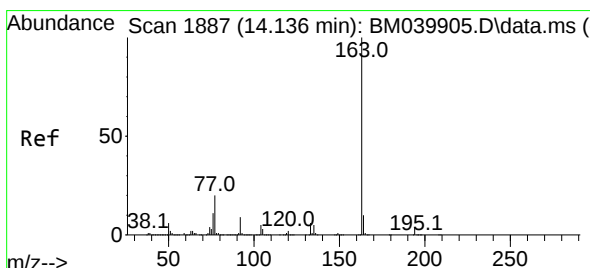
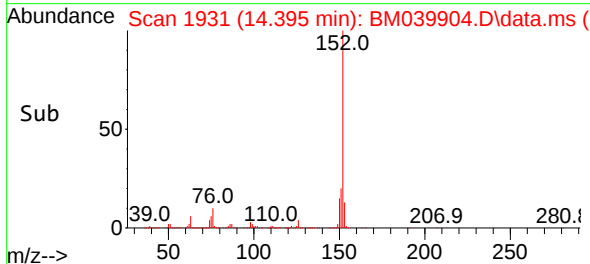
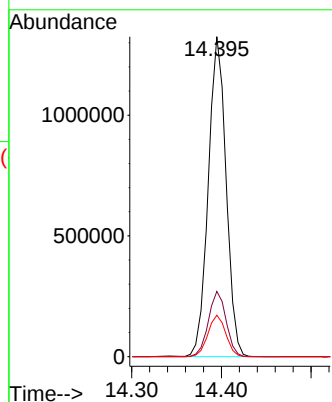
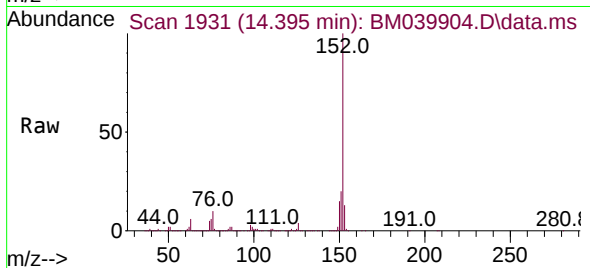
BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:152 Resp: 1823940

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.4	24.6
153	13.0	10.6	16.0



#50

Dimethylphthalate

Concen: 20.205 ng

RT: 14.130 min Scan# 1886

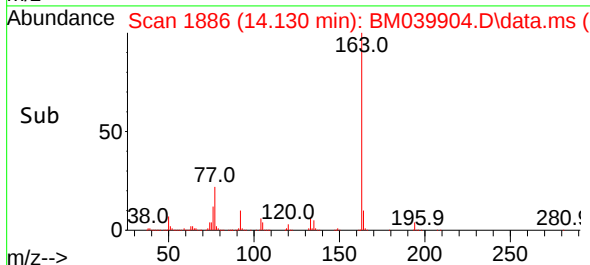
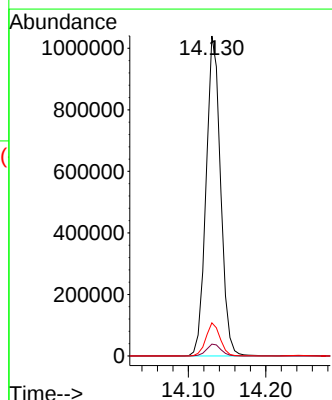
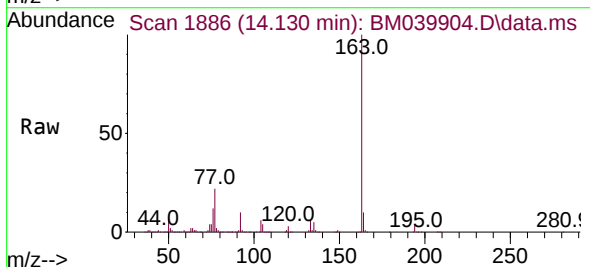
Delta R.T. -0.006 min

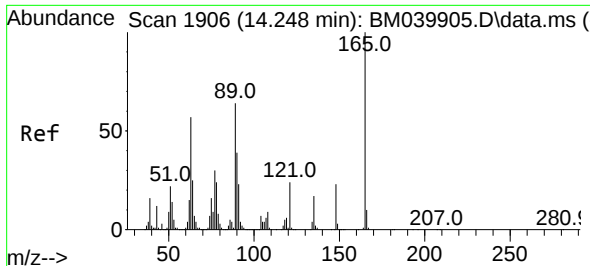
Lab File: BM039904.D

Acq: 11 May 2023 18:47

Tgt Ion:163 Resp: 1350888

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.6
164	10.4	8.0	12.0

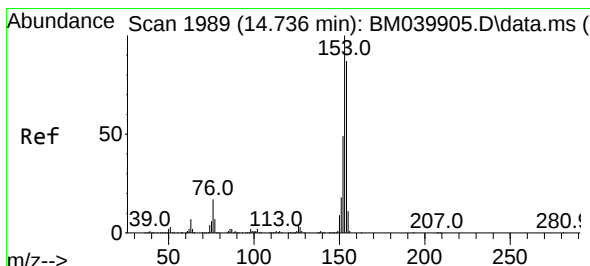
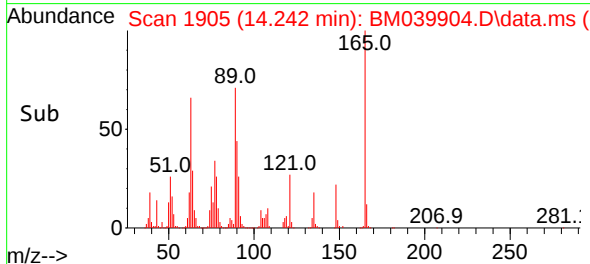
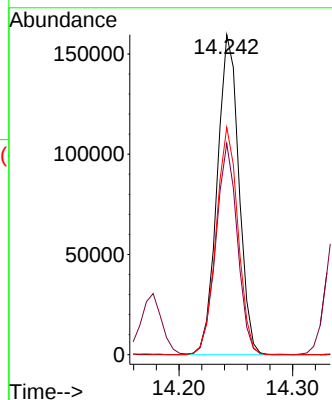
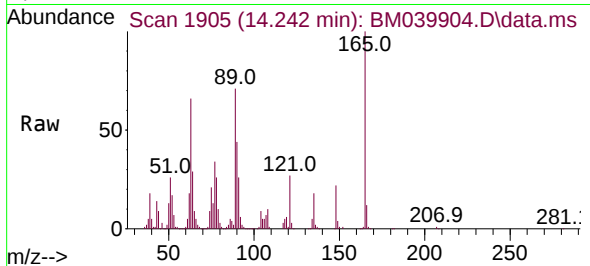




#51
2,6-Dinitrotoluene
Concen: 19.255 ng
RT: 14.242 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

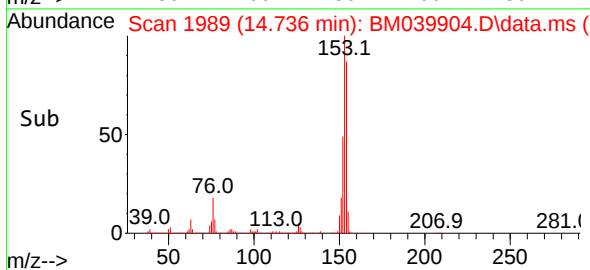
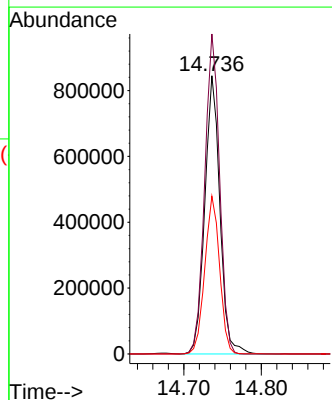
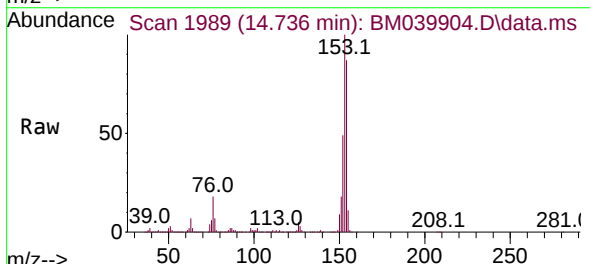
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

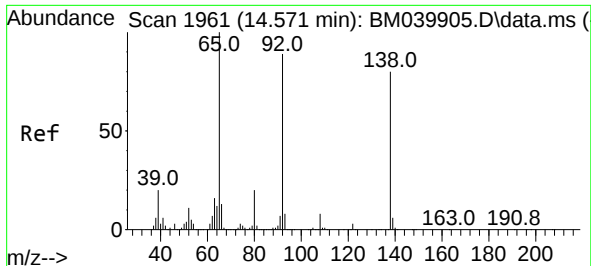
Tgt Ion:165 Resp: 211790
Ion Ratio Lower Upper
165 100
63 66.0 45.9 68.9
89 71.1 51.1 76.7



#52
Acenaphthene
Concen: 19.752 ng
RT: 14.736 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

Tgt Ion:154 Resp: 1145208
Ion Ratio Lower Upper
154 100
153 115.0 92.2 138.2
152 56.7 45.0 67.4

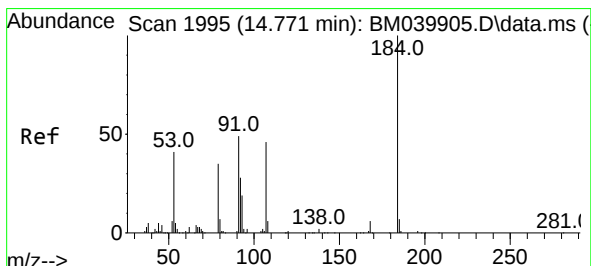
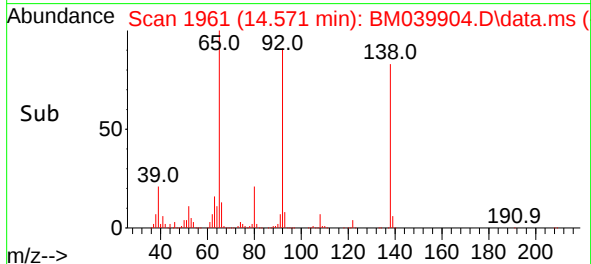
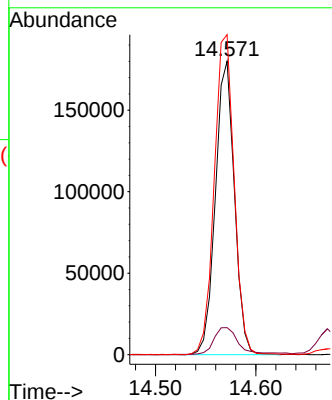
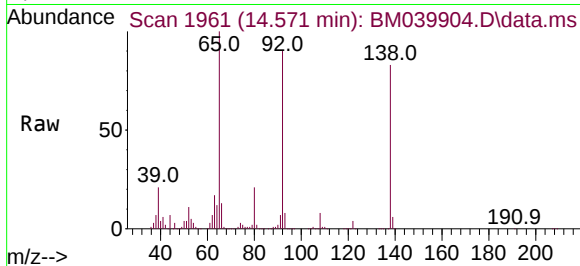




#53
3-Nitroaniline
Concen: 19.067 ng
RT: 14.571 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

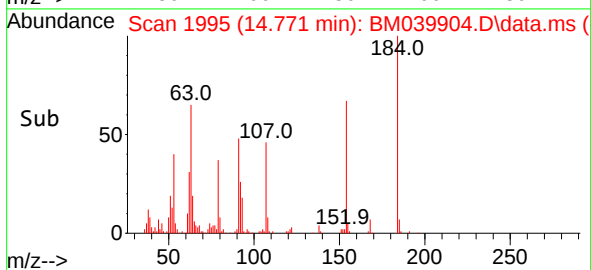
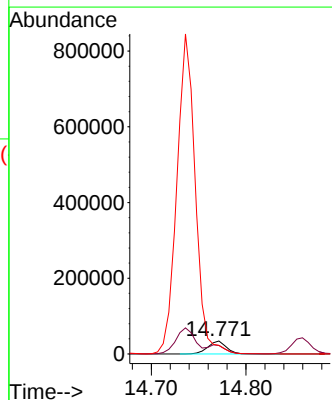
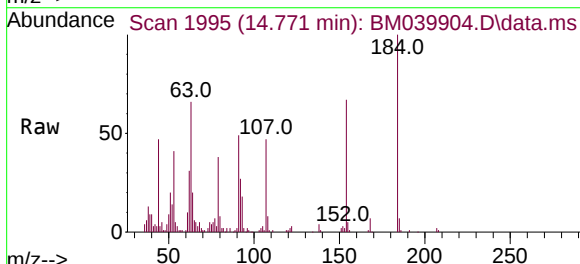
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

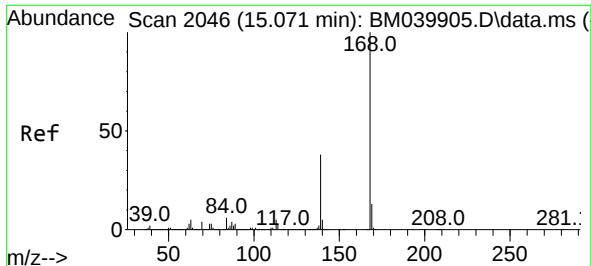
Tgt Ion:138 Resp: 237109
Ion Ratio Lower Upper
138 100
108 9.2 8.1 12.1
92 109.0 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 19.187 ng
RT: 14.771 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

Tgt Ion:184 Resp: 46042
Ion Ratio Lower Upper
184 100
63 65.6 53.4 80.2
154 66.6 54.2 81.2

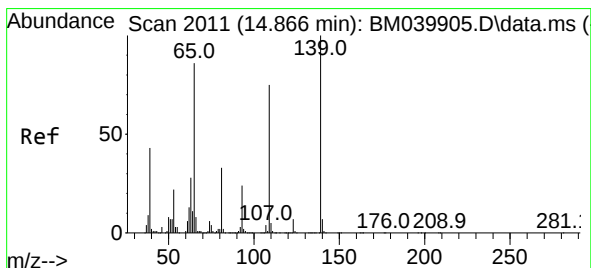
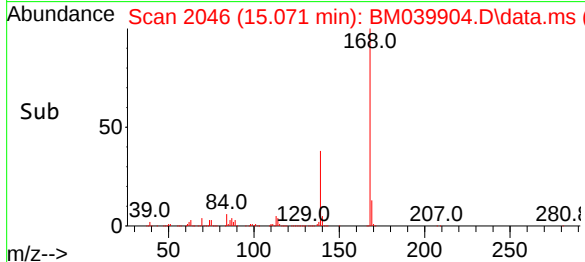
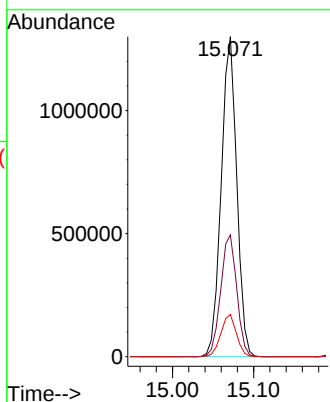
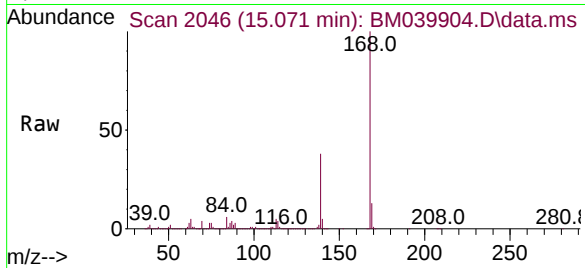




#55
Dibenzofuran
Concen: 19.986 ng
RT: 15.071 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

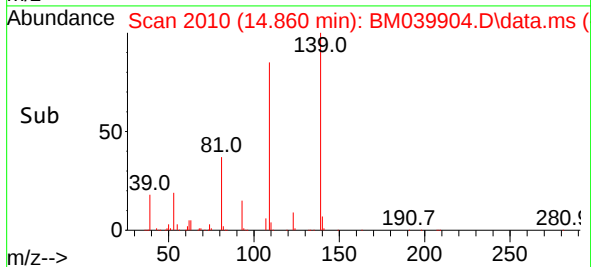
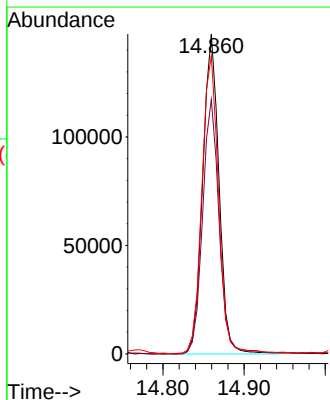
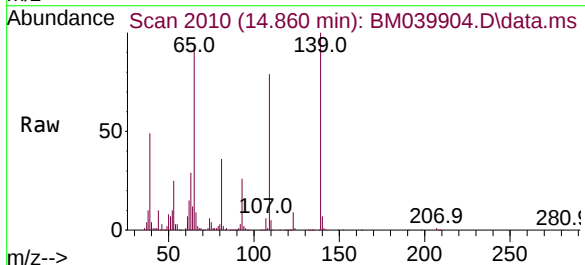
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

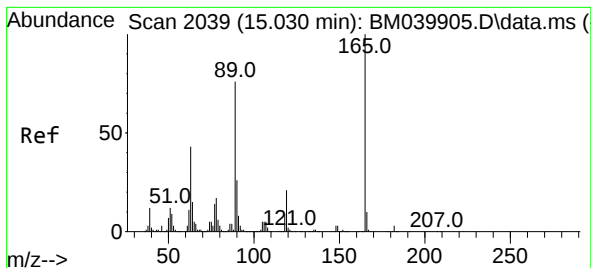
Tgt Ion:168 Resp: 1729461
Ion Ratio Lower Upper
168 100
139 38.0 30.2 45.4
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 18.856 ng
RT: 14.860 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

Tgt Ion:139 Resp: 204603
Ion Ratio Lower Upper
139 100
109 79.5 55.5 95.5
65 93.1 66.1 106.1

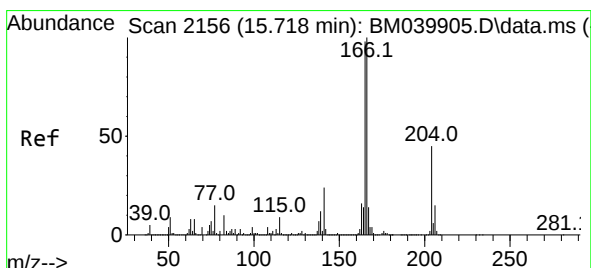
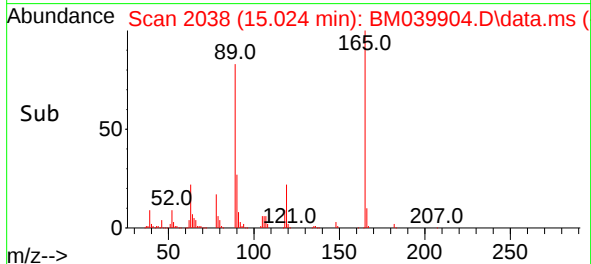
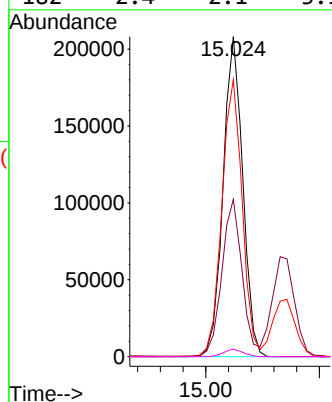
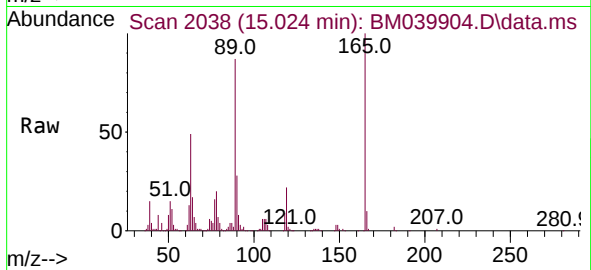




#57
2,4-Dinitrotoluene
Concen: 18.722 ng
RT: 15.024 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

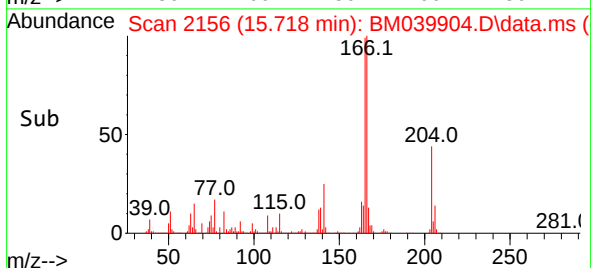
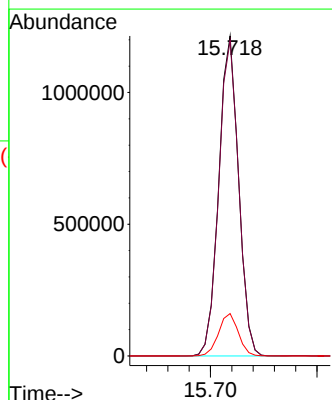
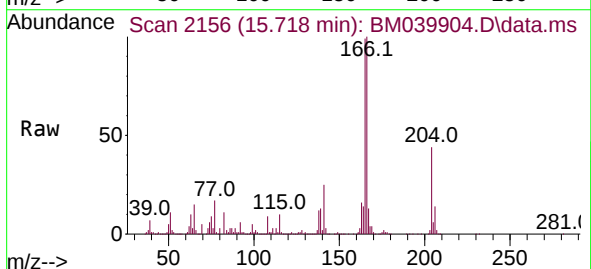
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

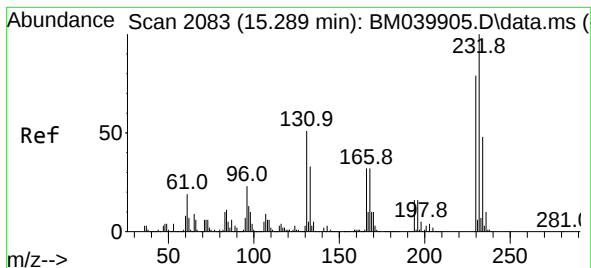
Tgt Ion:165 Resp: 249760
Ion Ratio Lower Upper
165 100
63 49.2 34.3 51.5
89 86.5 60.7 91.1
182 2.4 2.1 3.1



#58
Fluorene
Concen: 20.111 ng
RT: 15.718 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

Tgt Ion:166 Resp: 1562194
Ion Ratio Lower Upper
166 100
165 98.6 78.7 118.1
167 13.3 10.9 16.3

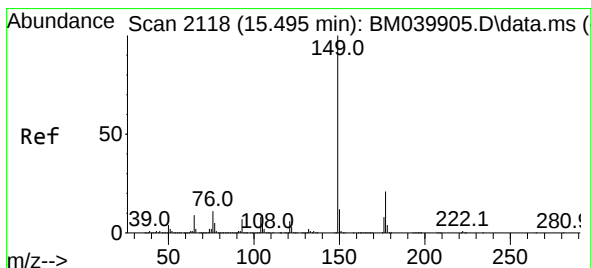
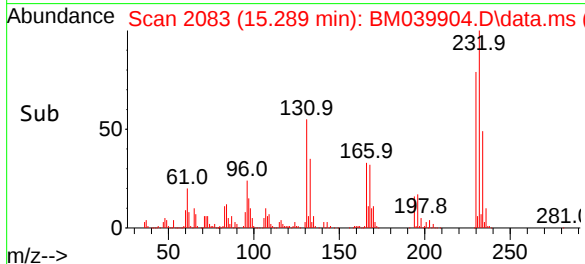
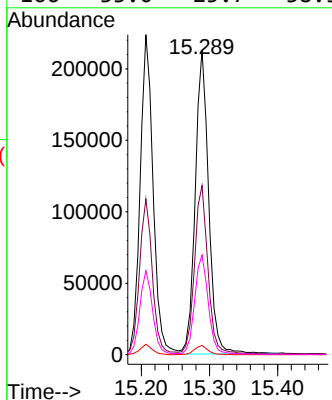
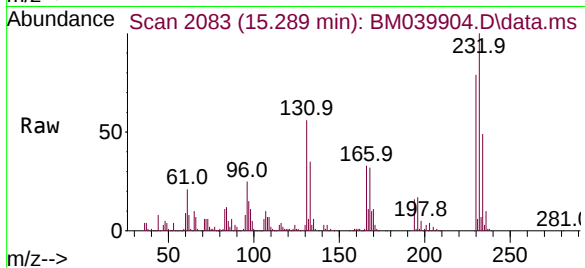




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.314 ng
RT: 15.289 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

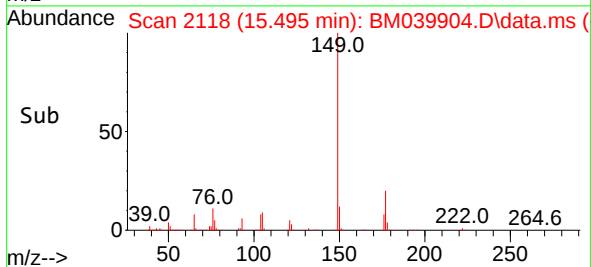
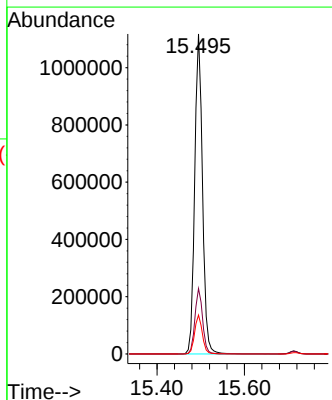
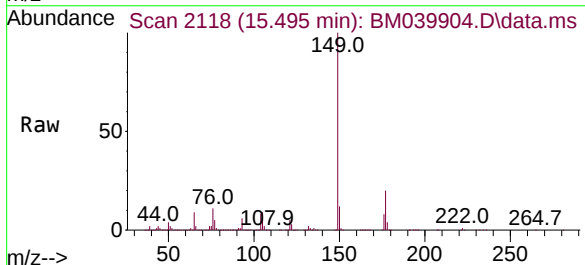
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

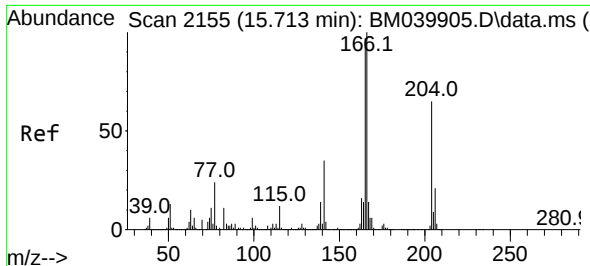
Tgt Ion:232 Resp: 290425
Ion Ratio Lower Upper
232 100
131 56.3 41.8 62.8
130 3.1 2.3 3.5
166 33.0 25.7 38.5



#60
Diethylphthalate
Concen: 20.963 ng
RT: 15.495 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

Tgt Ion:149 Resp: 1385418
Ion Ratio Lower Upper
149 100
177 20.5 16.7 25.1
150 12.1 9.9 14.9

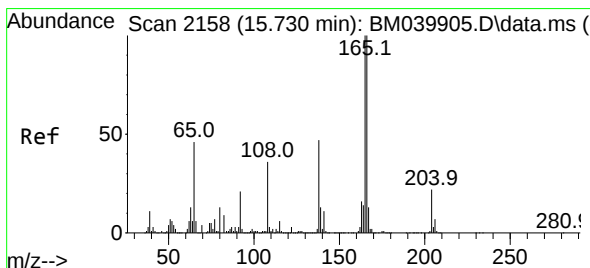
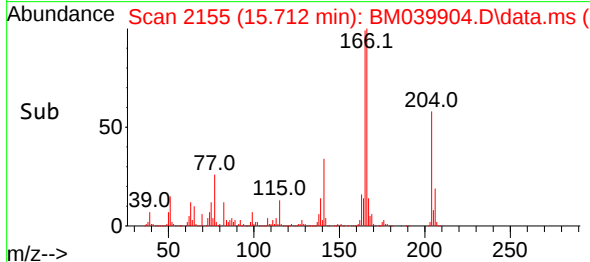
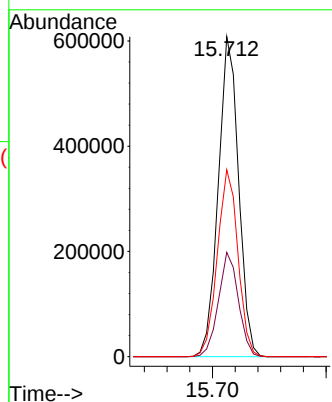
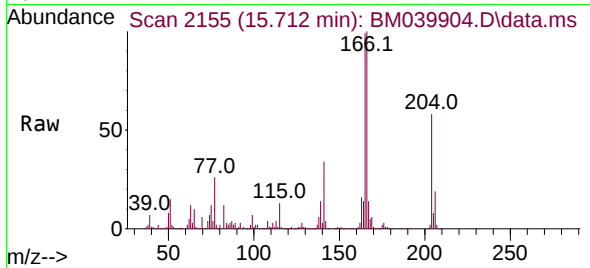




#61
4-Chlorophenyl-phenylether
Concen: 19.693 ng
RT: 15.712 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

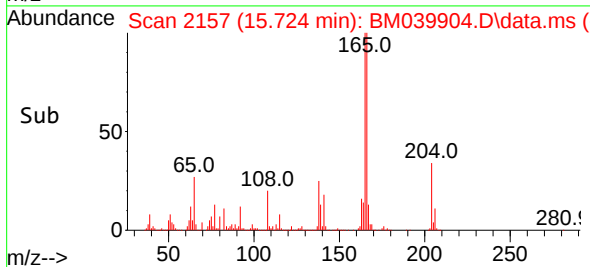
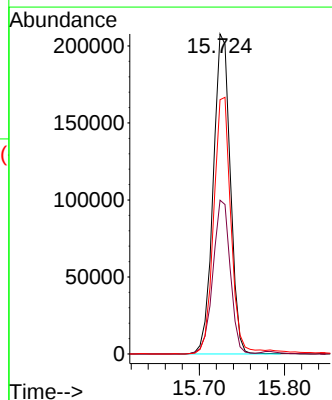
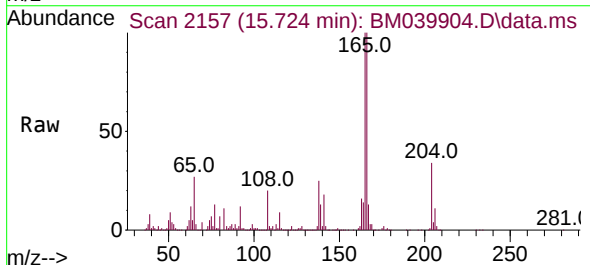
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

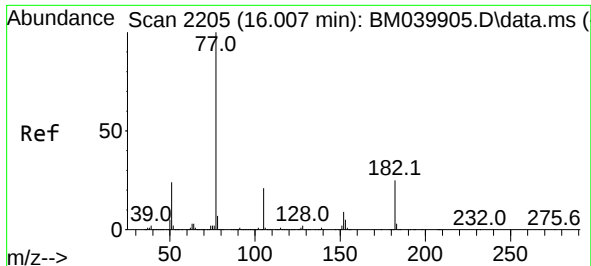
Tgt Ion:204 Resp: 755060
Ion Ratio Lower Upper
204 100
206 32.6 25.7 38.5
141 58.4 43.4 65.0



#62
4-Nitroaniline
Concen: 19.857 ng
RT: 15.724 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

Tgt Ion:138 Resp: 289128
Ion Ratio Lower Upper
138 100
92 48.1 26.0 66.0
108 79.5 58.0 98.0

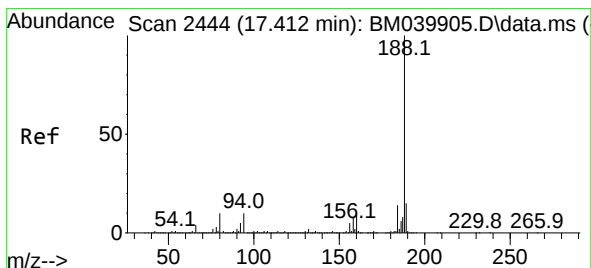
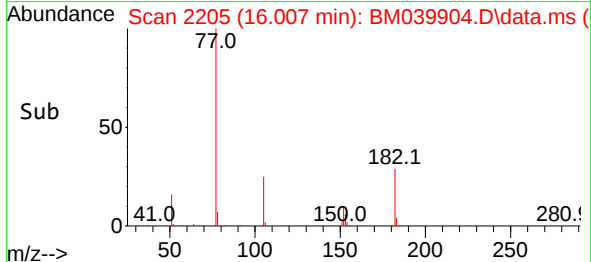
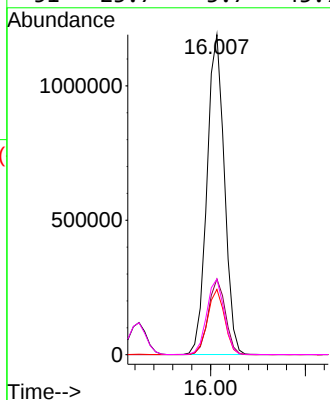
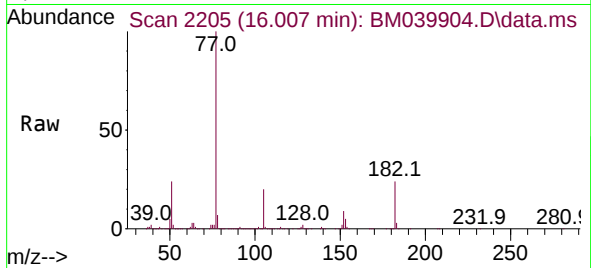




#63
Azobenzene
Concen: 21.571 ng
RT: 16.007 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

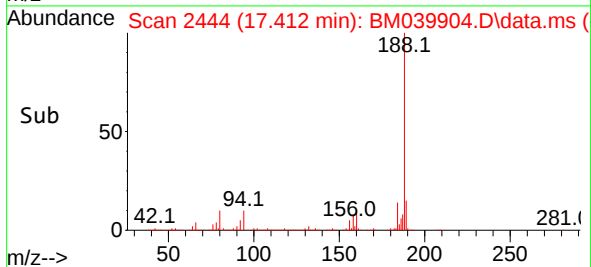
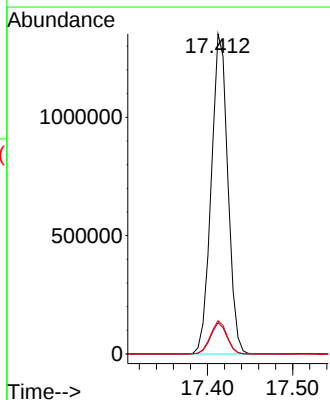
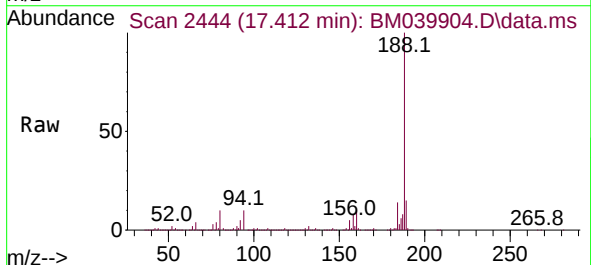
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

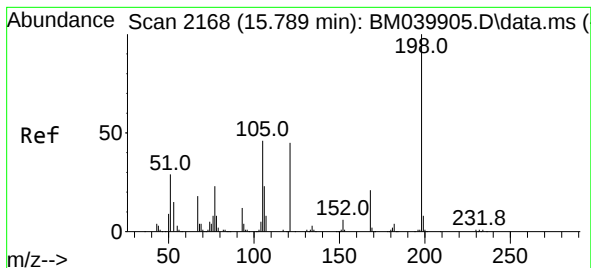
Tgt Ion: 77 Resp: 1512980
Ion Ratio Lower Upper
77 100
182 23.7 4.9 44.9
105 20.4 0.8 40.8
51 23.7 3.7 43.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.412 min Scan# 2444
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

Tgt Ion:188 Resp: 1823916
Ion Ratio Lower Upper
188 100
94 9.8 7.7 11.5
80 10.4 8.1 12.1

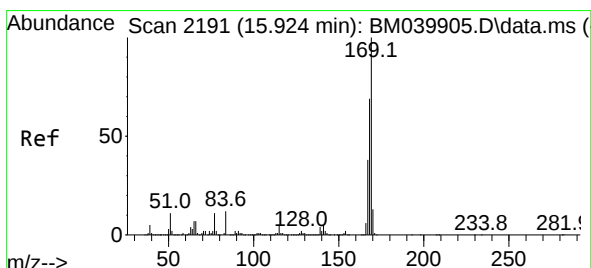
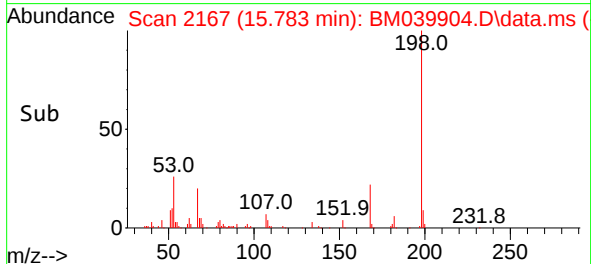
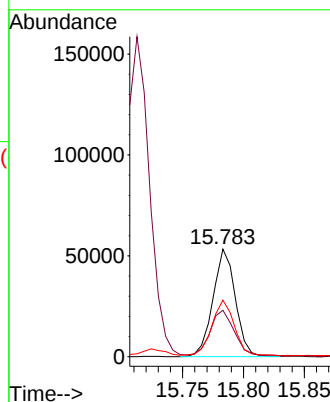
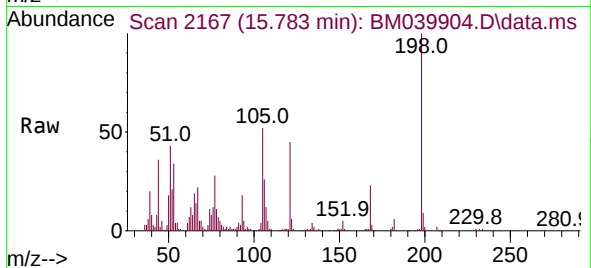




#65
4,6-Dinitro-2-methylphenol
Concen: 19.201 ng
RT: 15.783 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

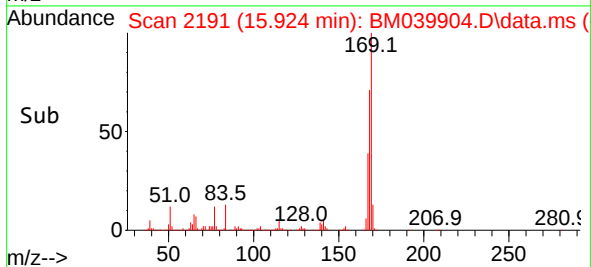
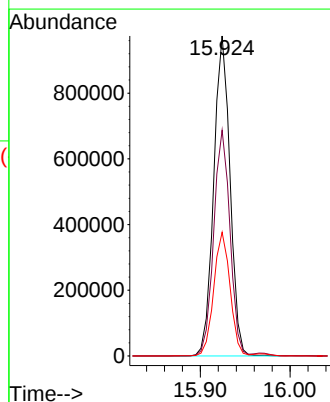
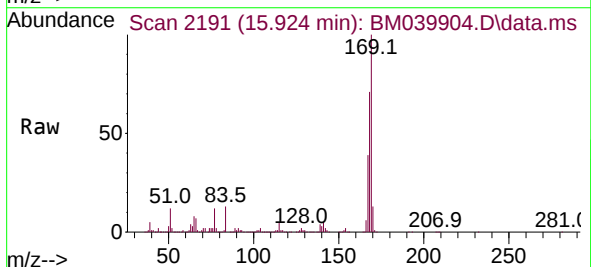
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

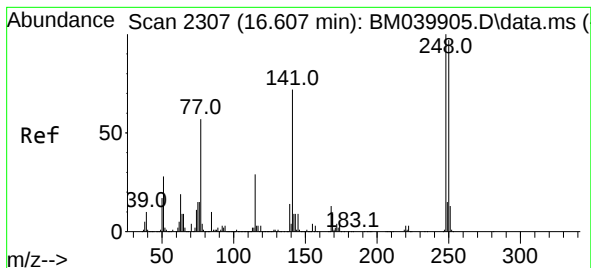
Tgt Ion:198 Resp: 68337
Ion Ratio Lower Upper
198 100
51 43.2 17.1 57.1
105 52.5 28.1 68.1



#66
n-Nitrosodiphenylamine
Concen: 19.291 ng
RT: 15.924 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

Tgt Ion:169 Resp: 1230157
Ion Ratio Lower Upper
169 100
168 70.6 55.4 83.2
167 38.7 30.2 45.4

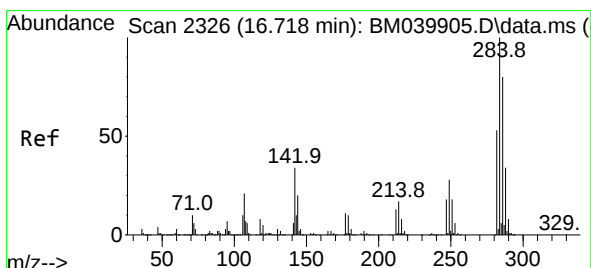
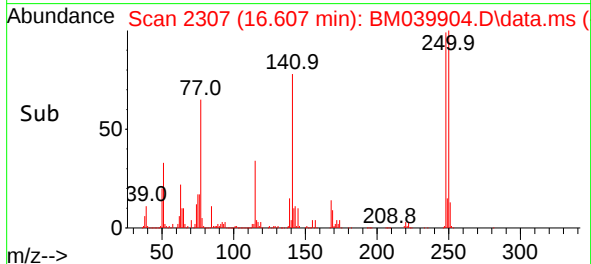
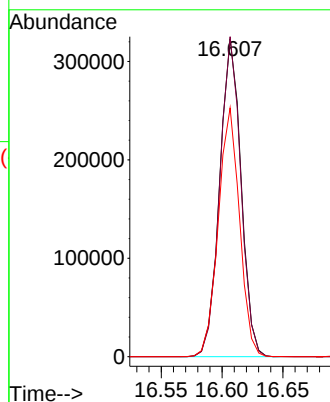
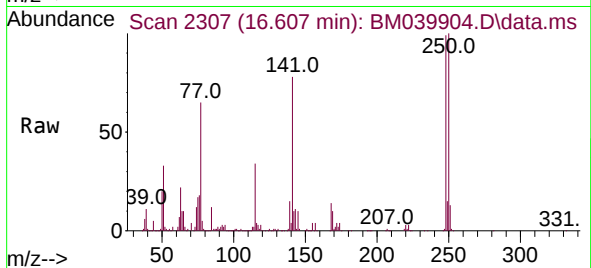




#67
4-Bromophenyl-phenylether
Concen: 18.460 ng
RT: 16.607 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

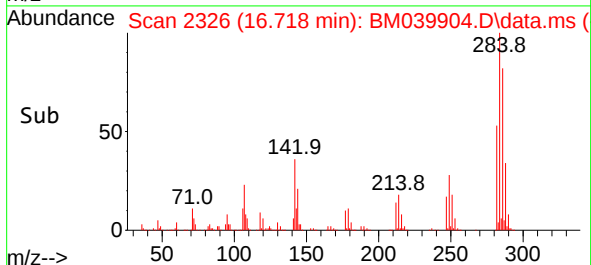
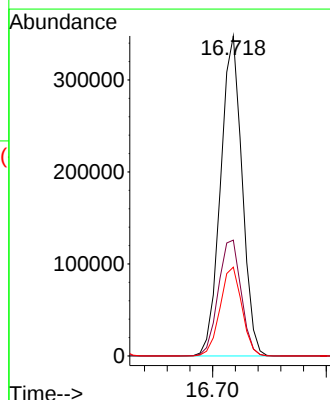
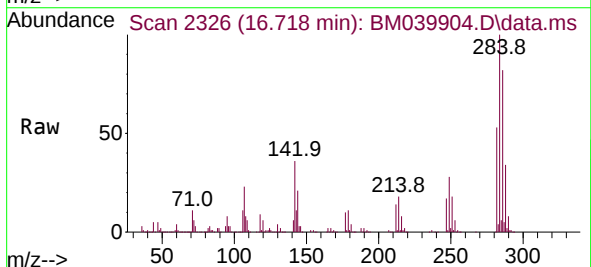
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

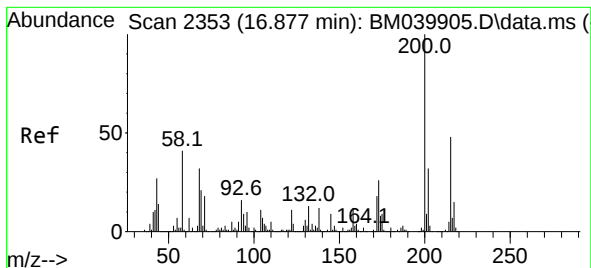
Tgt Ion:248 Resp: 395629
Ion Ratio Lower Upper
248 100
250 100.6 78.0 117.0
141 78.3 57.3 85.9



#68
Hexachlorobenzene
Concen: 18.553 ng
RT: 16.718 min Scan# 2326
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

Tgt Ion:284 Resp: 458066
Ion Ratio Lower Upper
284 100
142 36.2 27.2 40.8
249 27.8 22.2 33.2





#69

Atrazine

Concen: 19.133 ng

RT: 16.877 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

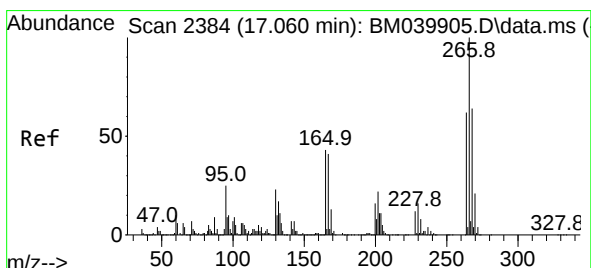
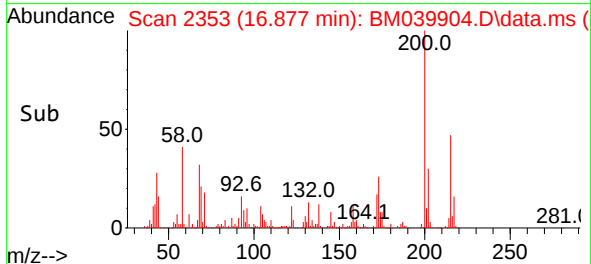
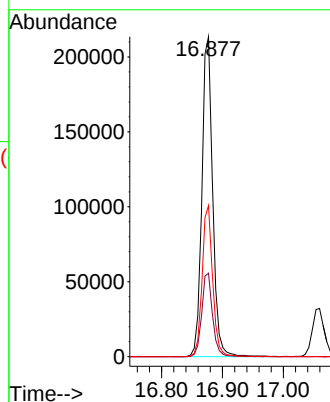
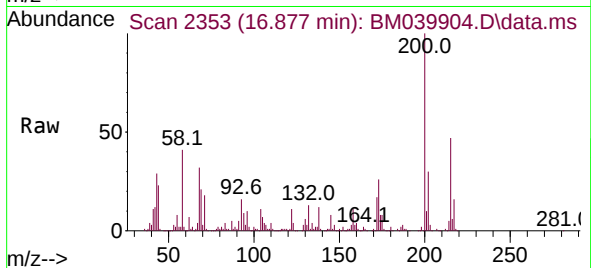
Tgt Ion:200 Resp: 263132

Ion Ratio Lower Upper

200 100

173 26.1 6.0 46.0

215 47.3 28.5 68.5



#70

Pentachlorophenol

Concen: 19.912 ng

RT: 17.059 min Scan# 2384

Delta R.T. -0.001 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

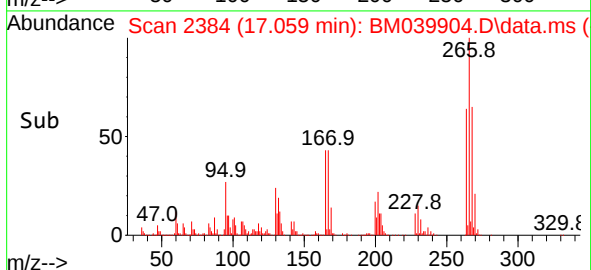
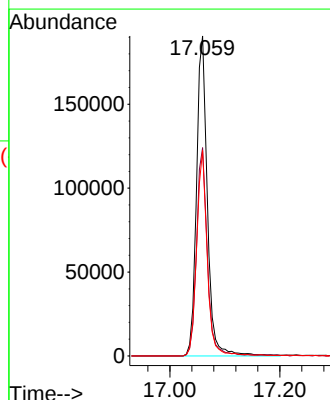
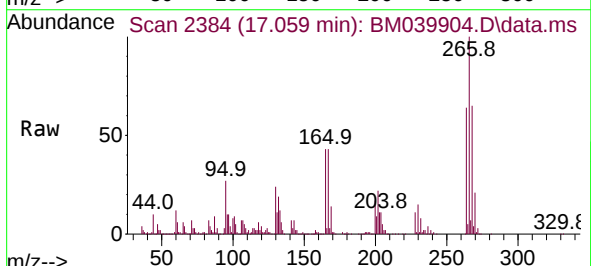
Tgt Ion:266 Resp: 261363

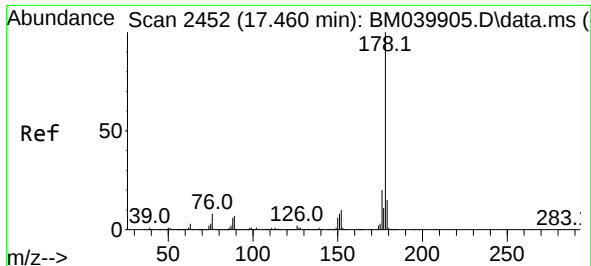
Ion Ratio Lower Upper

266 100

268 65.1 51.3 76.9

264 64.2 49.8 74.6

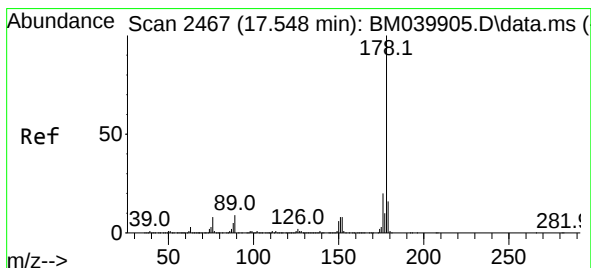
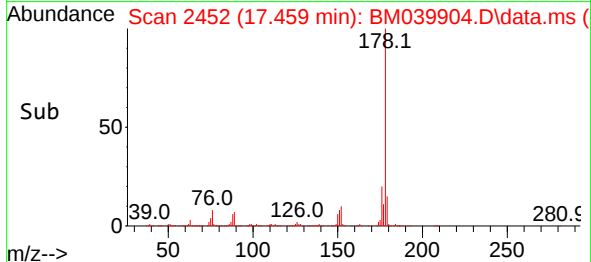
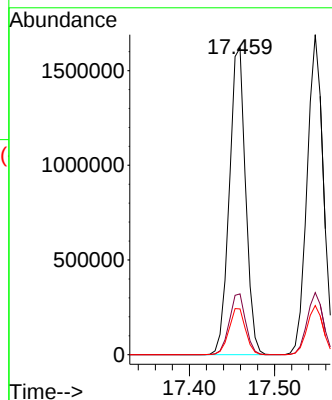
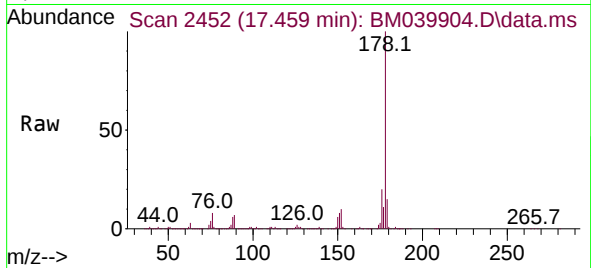




#71
Phenanthrene
Concen: 19.654 ng
RT: 17.459 min Scan# 2452
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

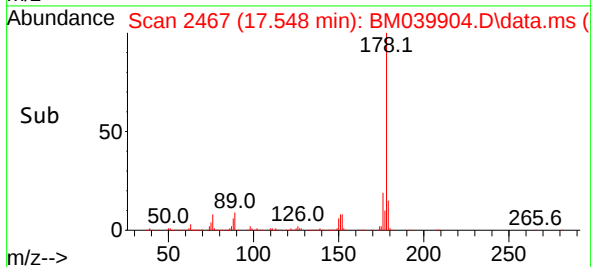
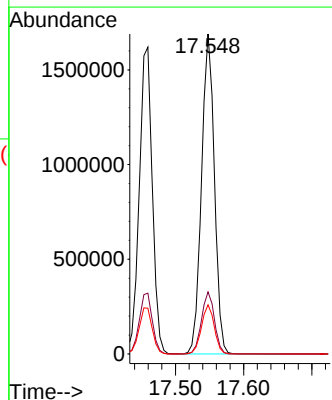
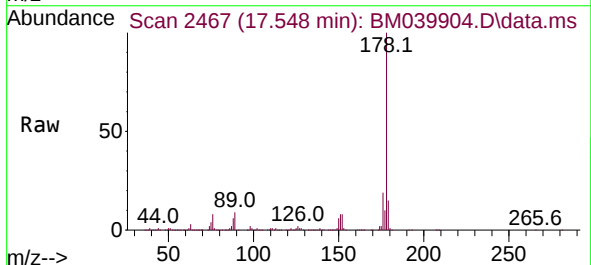
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

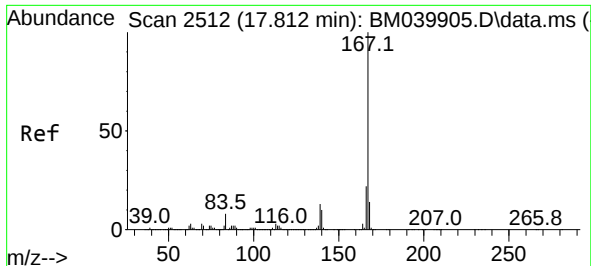
Tgt Ion:178 Resp: 2155674
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 14.9 12.2 18.4



#72
Anthracene
Concen: 19.765 ng
RT: 17.548 min Scan# 2467
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

Tgt Ion:178 Resp: 2217842
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.4 12.7 19.1

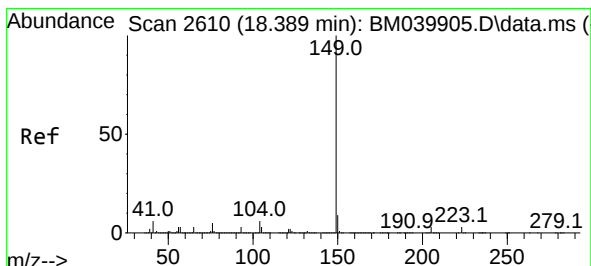
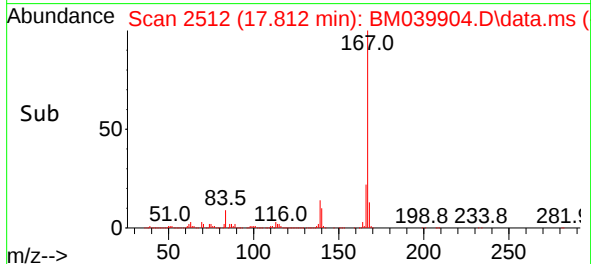
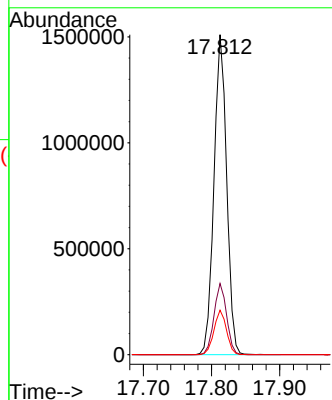
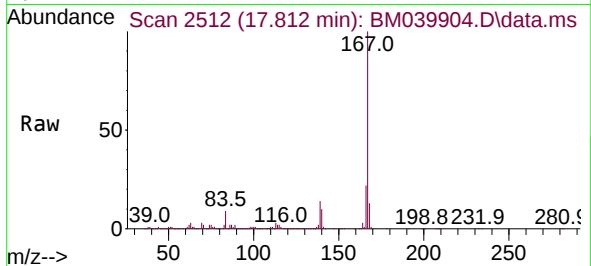




#73
 Carbazole
 Concen: 20.080 ng
 RT: 17.812 min Scan# 2512
 Delta R.T. -0.000 min
 Lab File: BM039904.D
 Acq: 11 May 2023 18:47

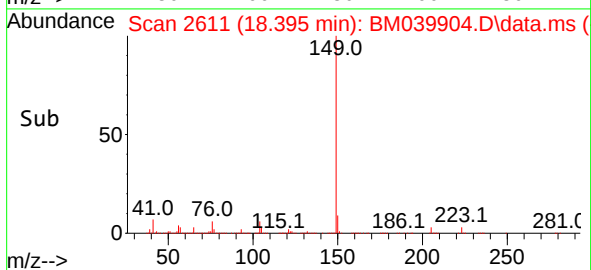
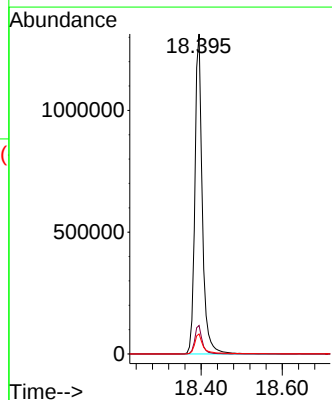
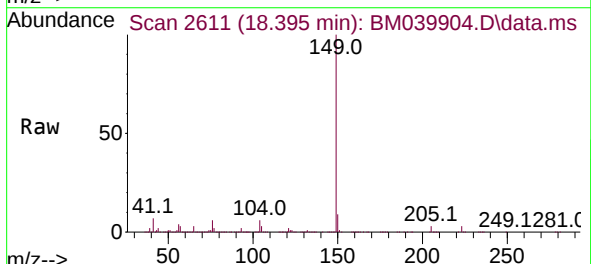
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

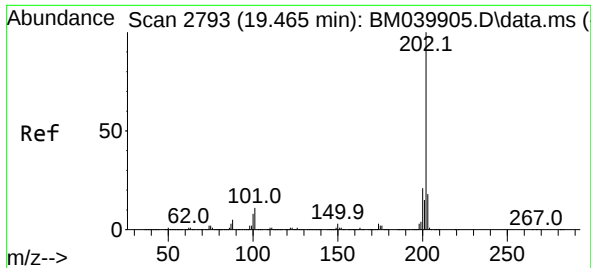
Tgt Ion:167 Resp: 1955754
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.9 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 18.508 ng
 RT: 18.395 min Scan# 2611
 Delta R.T. 0.006 min
 Lab File: BM039904.D
 Acq: 11 May 2023 18:47

Tgt Ion:149 Resp: 1665354
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 6.2 4.6 7.0

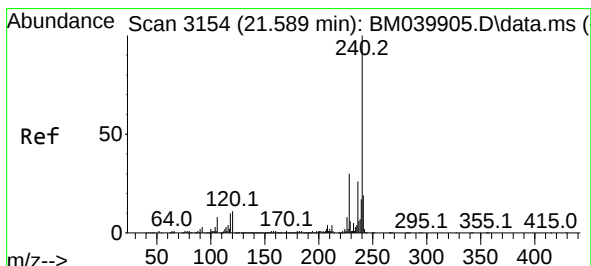
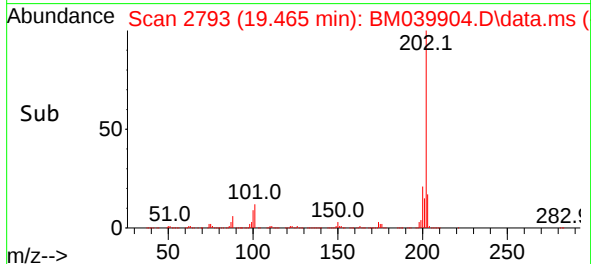
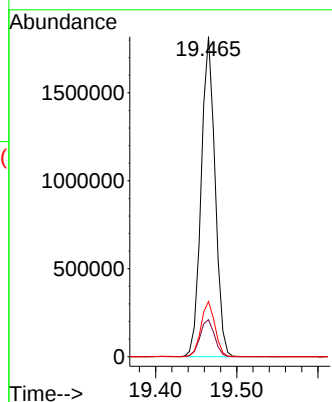
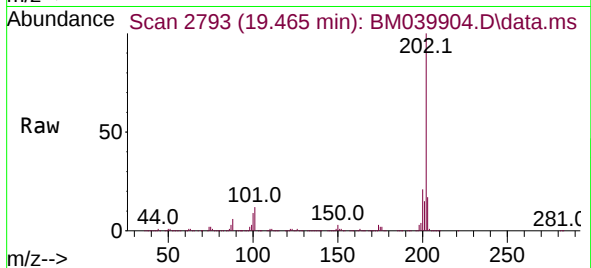




#75
Fluoranthene
Concen: 19.638 ng
RT: 19.465 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

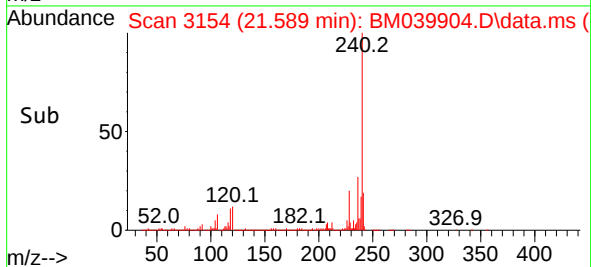
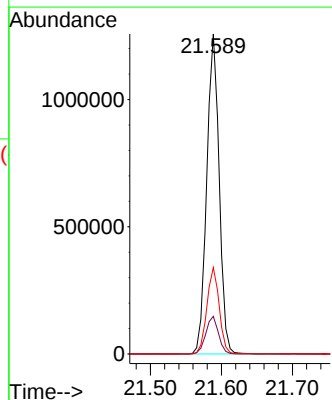
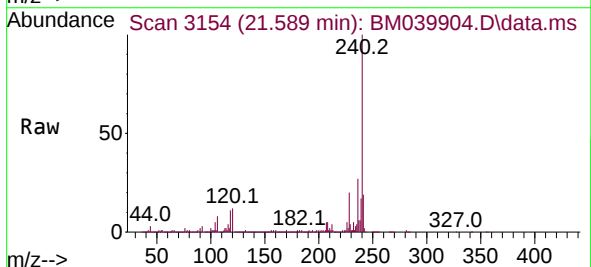
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

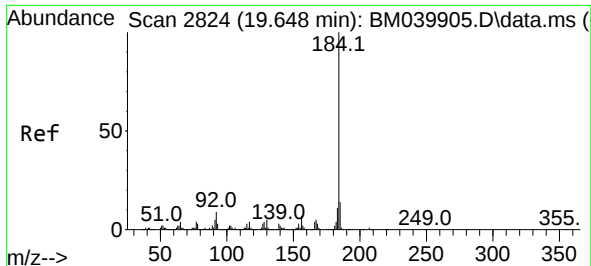
Tgt Ion:202 Resp: 2159608
Ion Ratio Lower Upper
202 100
101 11.6 0.0 30.9
203 17.3 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 3154
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

Tgt Ion:240 Resp: 1531299
Ion Ratio Lower Upper
240 100
120 11.8 8.6 13.0
236 27.0 21.0 31.4

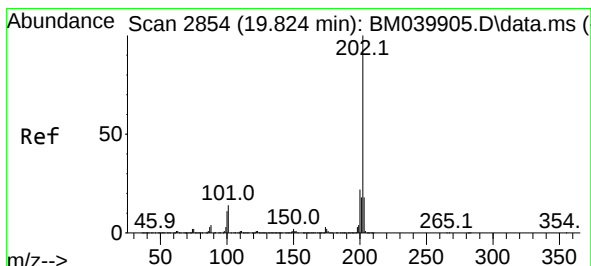
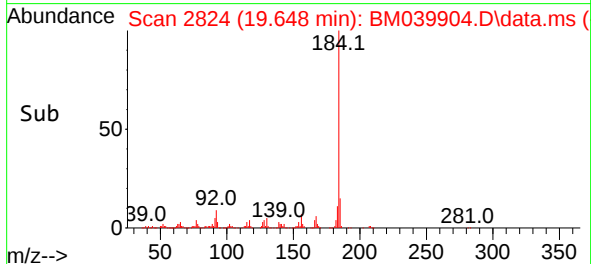
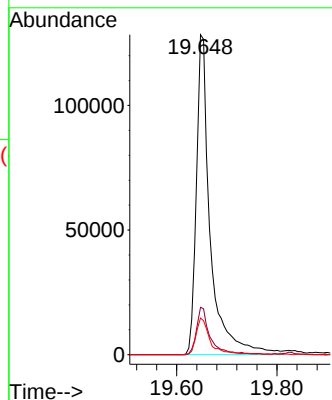
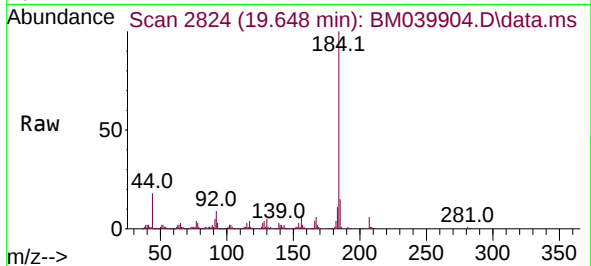




#77
Benzidine
Concen: 19.384 ng
RT: 19.648 min Scan# 2824
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

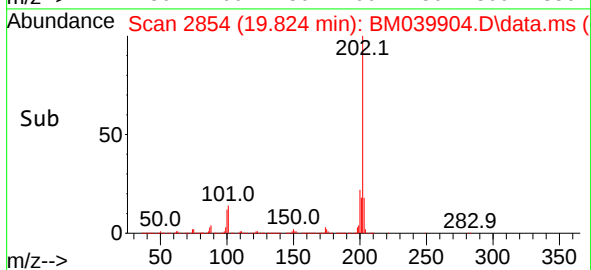
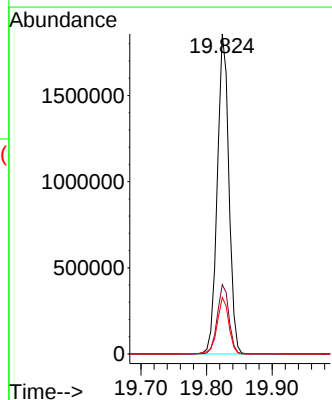
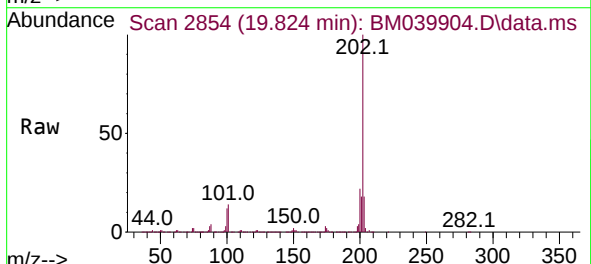
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

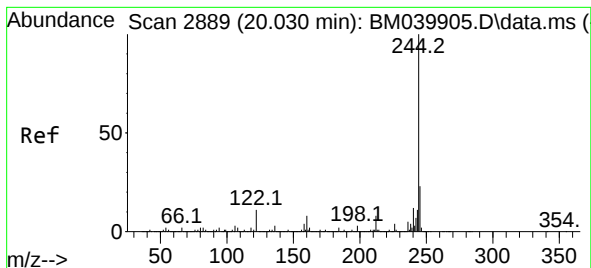
Tgt Ion:184 Resp: 247522
Ion Ratio Lower Upper
184 100
185 14.8 11.5 17.3
183 11.5 9.0 13.6



#78
Pyrene
Concen: 19.258 ng
RT: 19.824 min Scan# 2854
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

Tgt Ion:202 Resp: 2273393
Ion Ratio Lower Upper
202 100
200 21.7 17.6 26.4
203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 46.215 ng

RT: 20.030 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

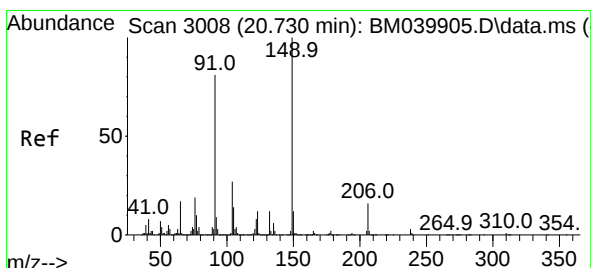
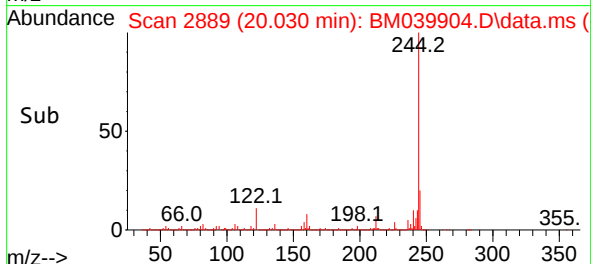
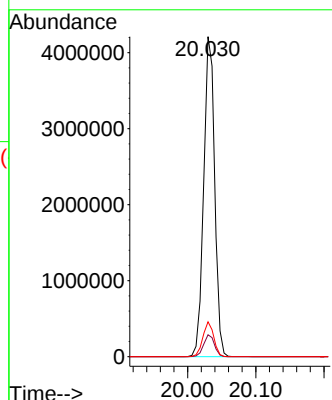
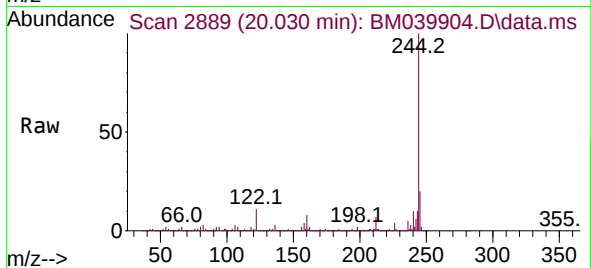
Tgt Ion:244 Resp: 4706264

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

122 10.9 8.7 13.1



#80

Butylbenzylphthalate

Concen: 8.448 ng

RT: 20.730 min Scan# 3008

Delta R.T. -0.000 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

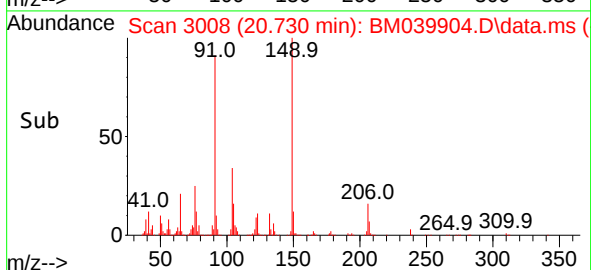
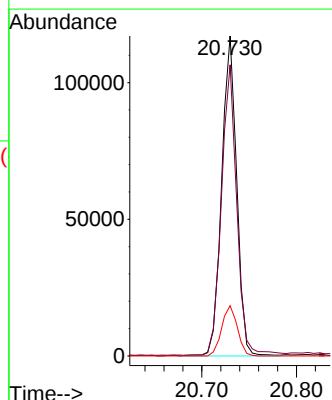
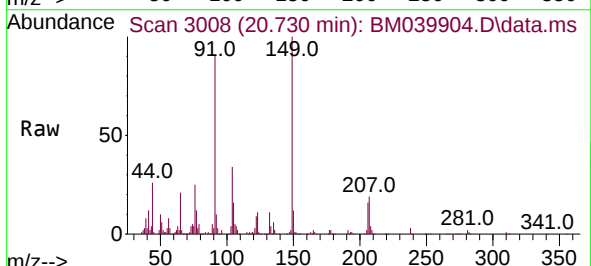
Tgt Ion:149 Resp: 129165

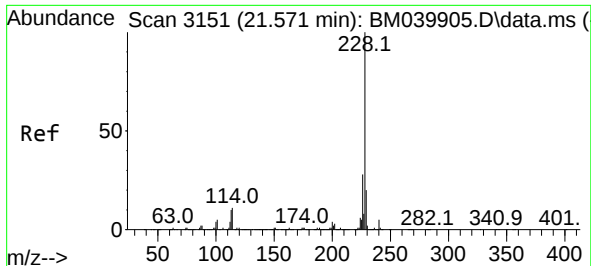
Ion Ratio Lower Upper

149 100

91 91.0 64.5 96.7

206 15.7 12.5 18.7

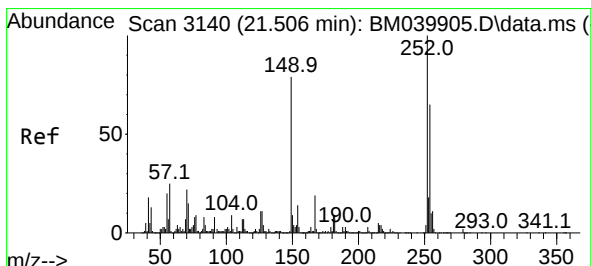
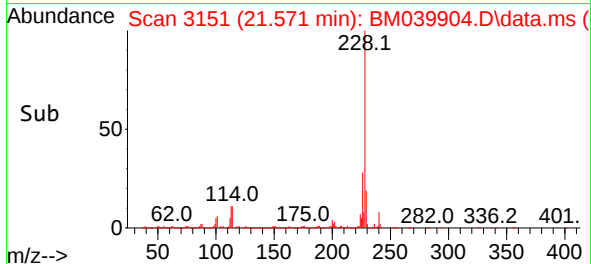
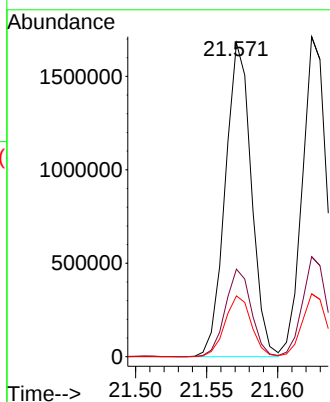
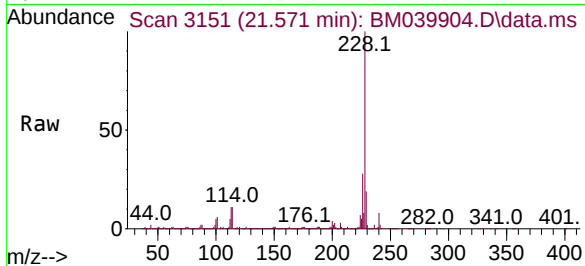




#81
Benzo(a)anthracene
Concen: 19.766 ng
RT: 21.571 min Scan# 3151
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

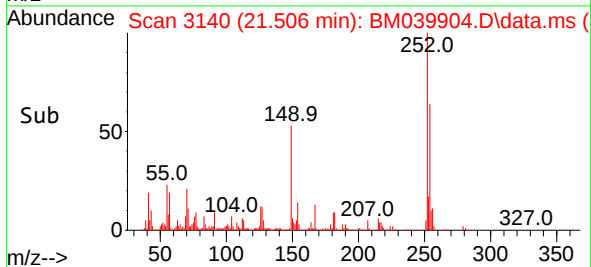
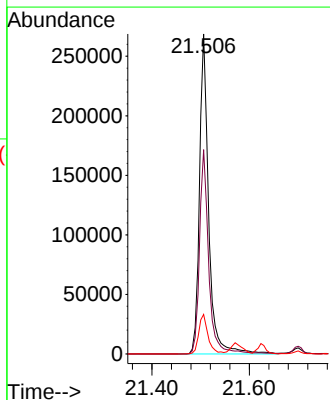
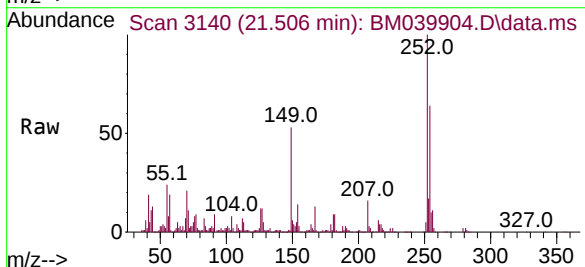
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

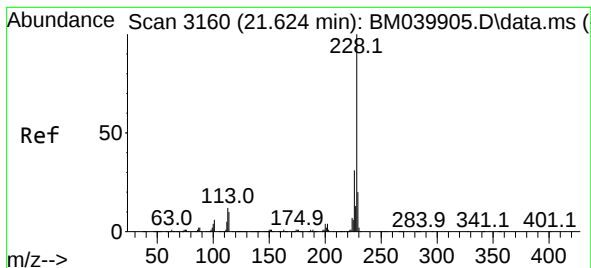
Tgt Ion:228 Resp: 2145475
Ion Ratio Lower Upper
228 100
226 27.9 22.6 33.8
229 19.4 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 20.274 ng
RT: 21.506 min Scan# 3140
Delta R.T. 0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

Tgt Ion:252 Resp: 353304
Ion Ratio Lower Upper
252 100
254 63.9 52.1 78.1
126 12.4 9.0 13.4





#83

Chrysene

Concen: 20.035 ng

RT: 21.624 min Scan# 3160

Delta R.T. -0.000 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

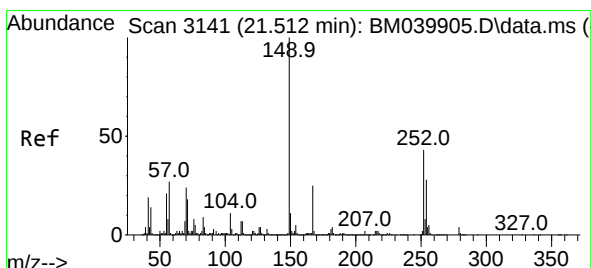
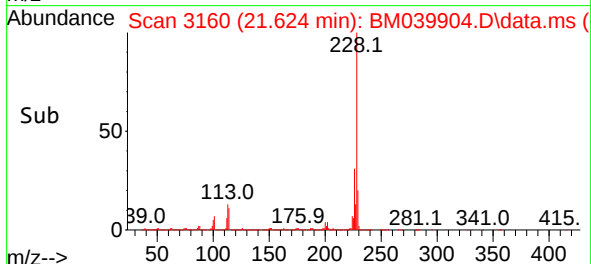
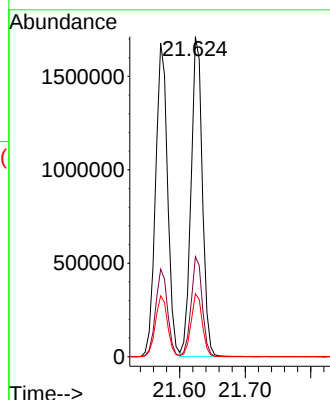
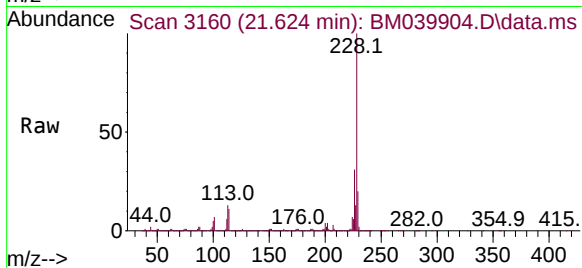
Tgt Ion:228 Resp: 2046691

Ion Ratio Lower Upper

228 100

226 31.2 25.0 37.6

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 17.707 ng

RT: 21.512 min Scan# 3141

Delta R.T. 0.000 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

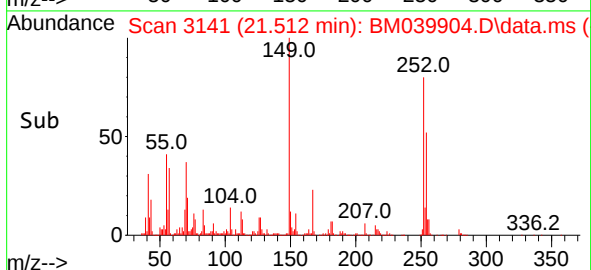
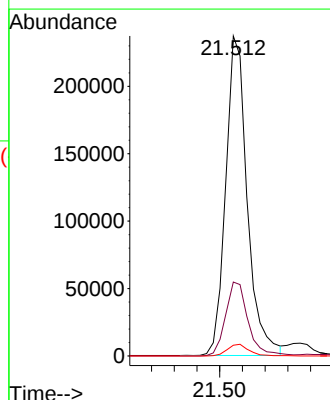
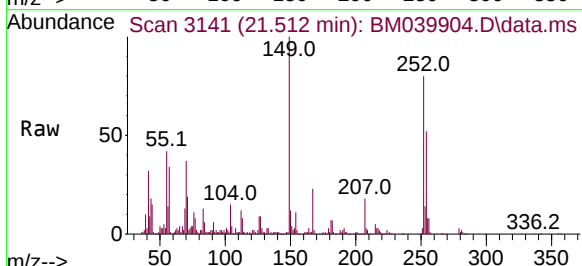
Tgt Ion:149 Resp: 312074

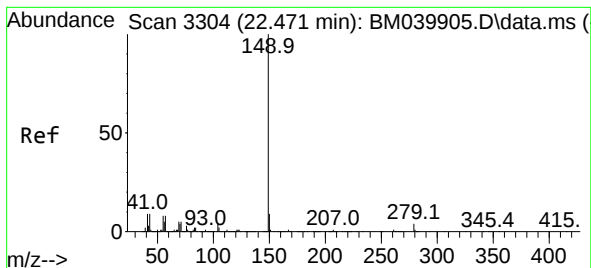
Ion Ratio Lower Upper

149 100

167 23.1 20.2 30.4

279 3.3 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 19.802 ng

RT: 22.471 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

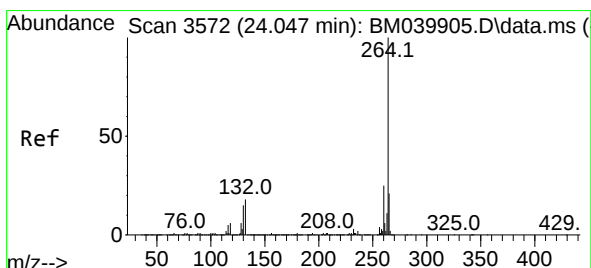
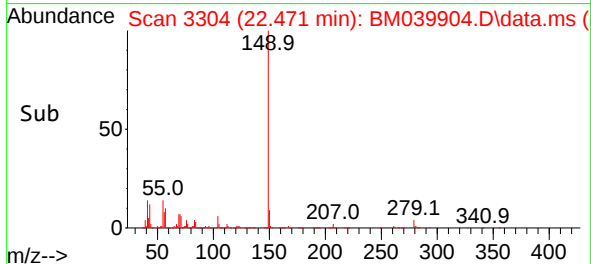
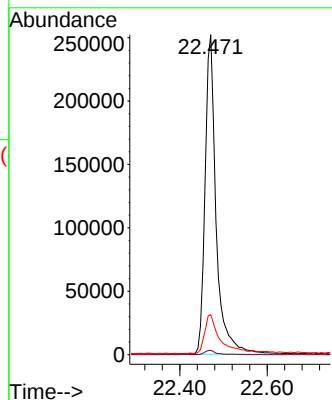
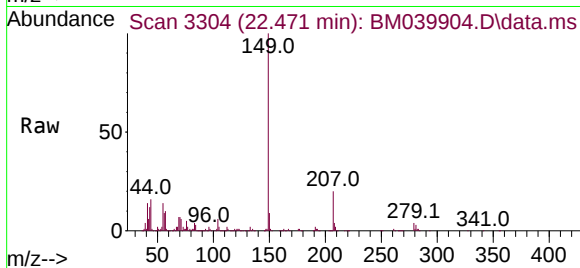
Tgt Ion:149 Resp: 444805

Ion Ratio Lower Upper

149 100

167 1.3 1.1 1.7

43 16.4 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: BM039904.D

Acq: 11 May 2023 18:47

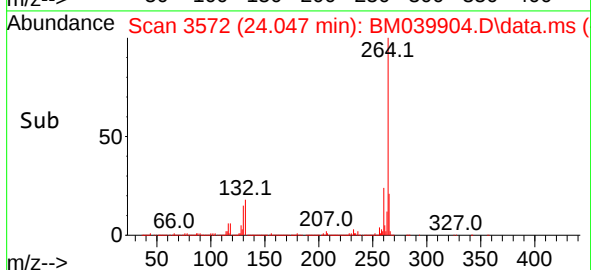
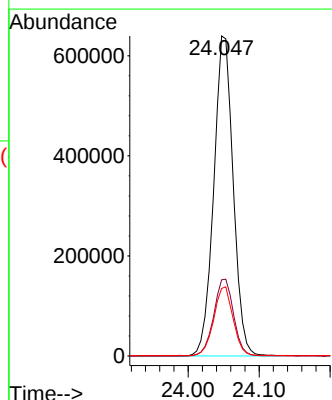
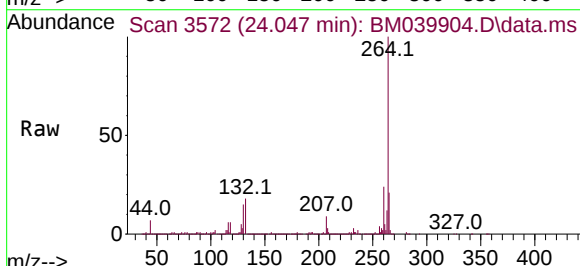
Tgt Ion:264 Resp: 1215497

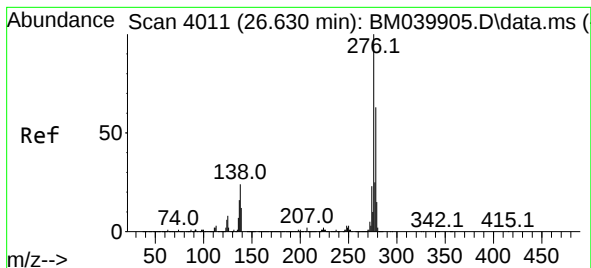
Ion Ratio Lower Upper

264 100

260 23.8 19.8 29.6

265 21.1 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 17.489 ng

RT: 26.624 min Scan# 4011

Delta R.T. -0.006 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

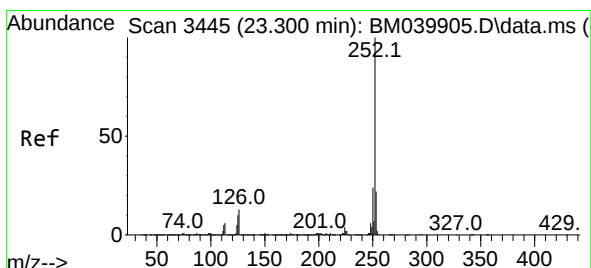
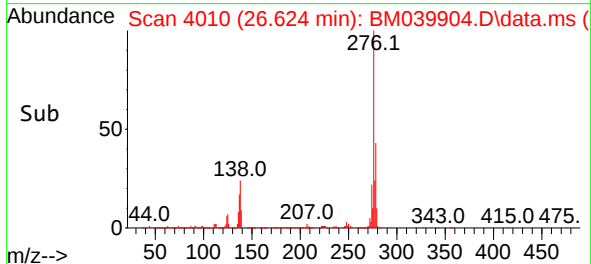
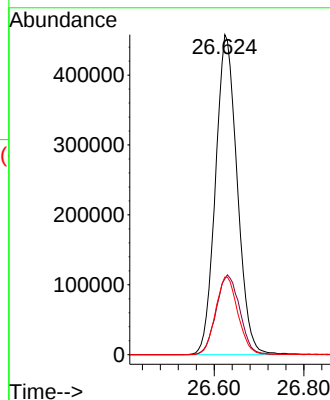
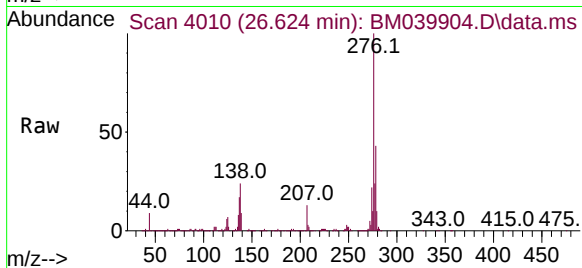
Tgt Ion:276 Resp: 1537467

Ion Ratio Lower Upper

276 100

138 27.1 21.0 31.4

277 25.1 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 19.967 ng

RT: 23.300 min Scan# 3445

Delta R.T. -0.000 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

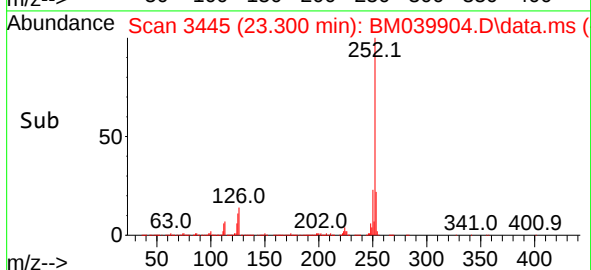
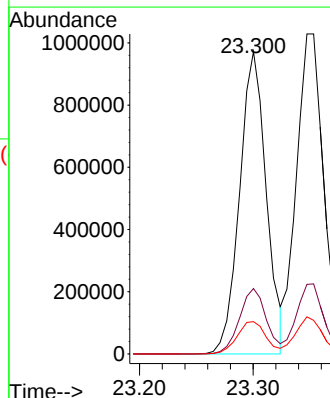
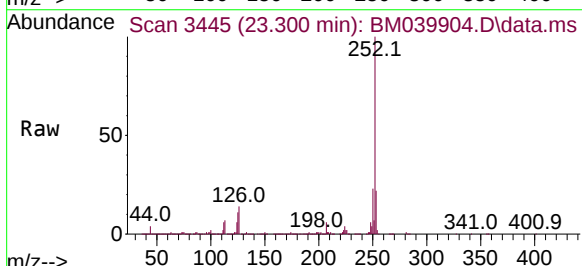
Tgt Ion:252 Resp: 1582739

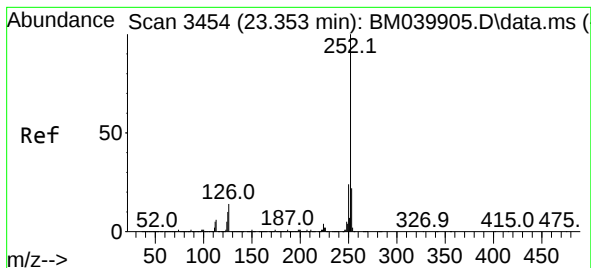
Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 10.7 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 19.992 ng

RT: 23.347 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

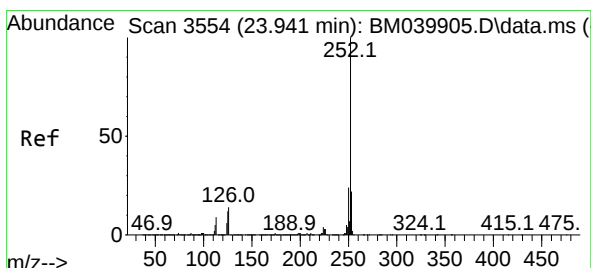
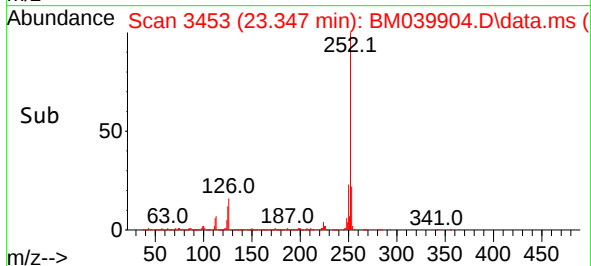
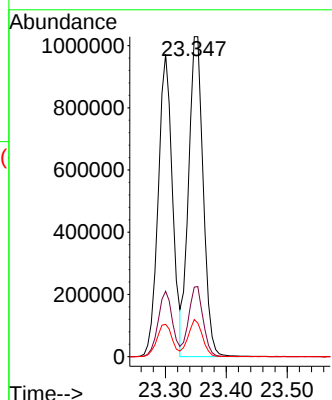
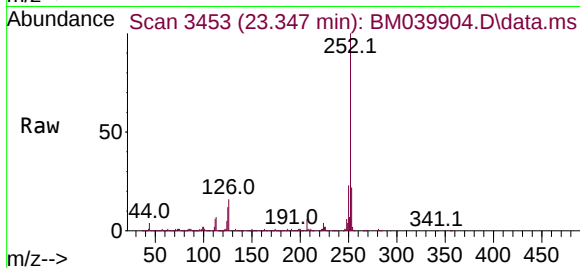
Tgt Ion:252 Resp: 1717943

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 11.6 8.2 12.4



#90

Benzo(a)pyrene

Concen: 19.358 ng

RT: 23.941 min Scan# 3554

Delta R.T. -0.000 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

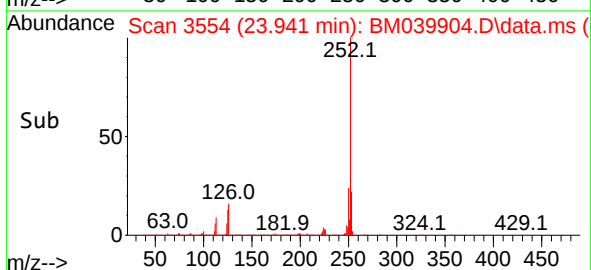
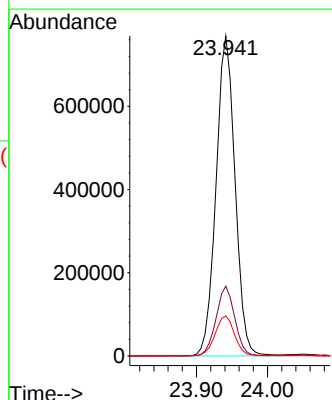
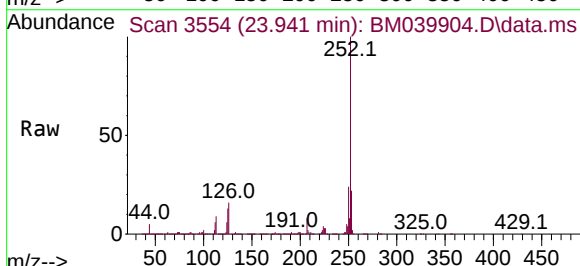
Tgt Ion:252 Resp: 1426116

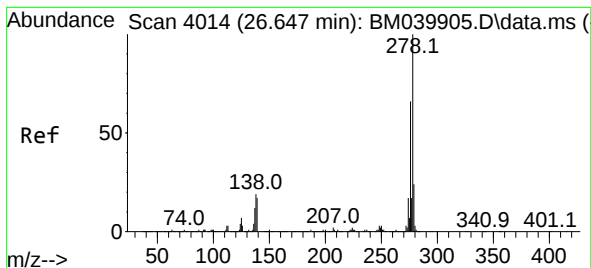
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 12.5 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 18.273 ng

RT: 26.647 min Scan# 4014

Delta R.T. 0.000 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

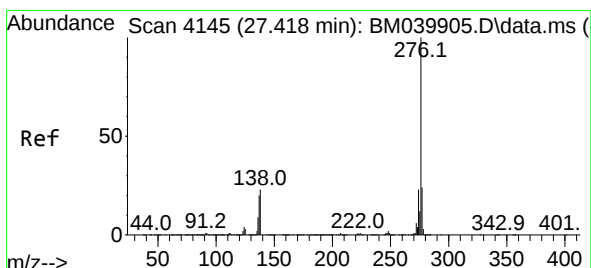
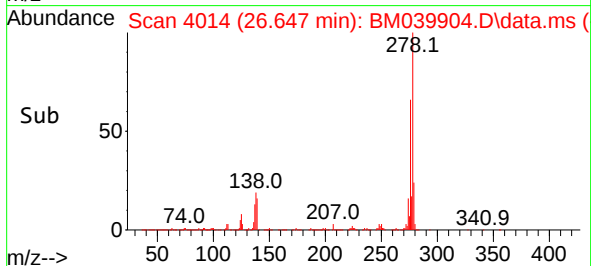
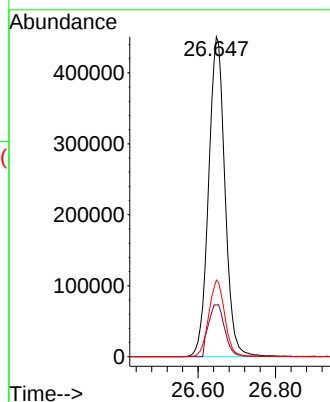
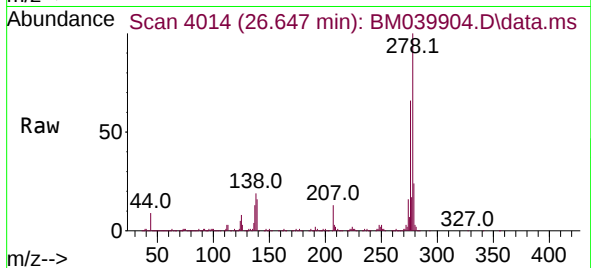
Tgt Ion:278 Resp: 1322224

Ion Ratio Lower Upper

278 100

139 16.1 13.2 19.8

279 24.0 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 17.425 ng

RT: 27.412 min Scan# 4144

Delta R.T. -0.006 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

Tgt Ion:276 Resp: 1151925

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.2

138 23.3 18.2 27.2

