

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 01:35:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.036	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	42.774	ng	0.00
7) Phenol-d6	7.184	99	1109210	37.762	ng	0.00
23) Nitrobenzene-d5	9.201	82	1010912	33.380	ng	0.00
42) 2,4,6-Tribromophenol	16.154	330	480199	41.129	ng	0.00
45) 2-Fluorobiphenyl	13.307	172	2967555	45.635	ng	0.00
79) Terphenyl-d14	20.030	244	4706264	55.445	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.437	88	169780	20.562	ng	98
3) Pyridine	3.843	79	465905	19.165	ng	100
4) n-Nitrosodimethylamine	3.754	42	184418	18.608	ng	# 96
6) Aniline	7.354	93	695586	18.770	ng	99
8) 2-Chlorophenol	7.595	128	457238	20.172	ng	97
9) Benzaldehyde	7.166	77	334719	22.100	ng	98
10) Phenol	7.207	94	565032	19.609	ng	98
11) bis(2-Chloroethyl)ether	7.454	93	480540	19.445	ng	100
12) 1,3-Dichlorobenzene	7.925	146	488452	20.681	ng	99
13) 1,4-Dichlorobenzene	8.072	146	497271	21.001	ng	98
14) 1,2-Dichlorobenzene	8.395	146	497516	21.157	ng	99
15) Benzyl Alcohol	8.272	79	359684	16.800	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.566	45	564619	16.196	ng	99
17) 2-Methylphenol	8.472	107	424344	19.945	ng	98
18) Hexachloroethane	9.131	117	174086	18.491	ng	99
19) n-Nitroso-di-n-propyla...	8.848	70	375092	16.877	ng	97
20) 3+4-Methylphenols	8.801	107	552923	18.906	ng	99
22) Acetophenone	8.860	105	815443	20.749	ng	98
24) Nitrobenzene	9.248	77	516954	17.331	ng	99
25) Isophorone	9.772	82	1108148	17.667	ng	99
26) 2-Nitrophenol	9.960	139	111312	8.270	ng	97
27) 2,4-Dimethylphenol	10.019	122	433023	18.615	ng	97
28) bis(2-Chloroethoxy)met...	10.260	93	635853	17.834	ng	99
29) 2,4-Dichlorophenol	10.495	162	405557	18.006	ng	99
30) 1,2,4-Trichlorobenzene	10.719	180	455573	19.110	ng	100
31) Naphthalene	10.907	128	1656822	20.675	ng	99
32) Benzoic acid	10.113	122	78115	4.624	ng	97
33) 4-Chloroaniline	11.013	127	705654	20.844	ng	99
34) Hexachlorobutadiene	11.195	225	256810	18.139	ng	99
35) Caprolactam	11.777	113	98842	11.003	ng	97
36) 4-Chloro-3-methylphenol	12.124	107	456073	16.636	ng	98
37) 2-Methylnaphthalene	12.507	142	1159739	19.693	ng	99
38) 1-Methylnaphthalene	12.724	142	1094738	19.727	ng	99
40) 1,2,4,5-Tetrachloroben...	12.871	216	505286	19.254	ng	99
41) Hexachlorocyclopentadiene	12.860	237	159288	12.368	ng	99
43) 2,4,6-Trichlorophenol	13.107	196	302660	16.741	ng	99

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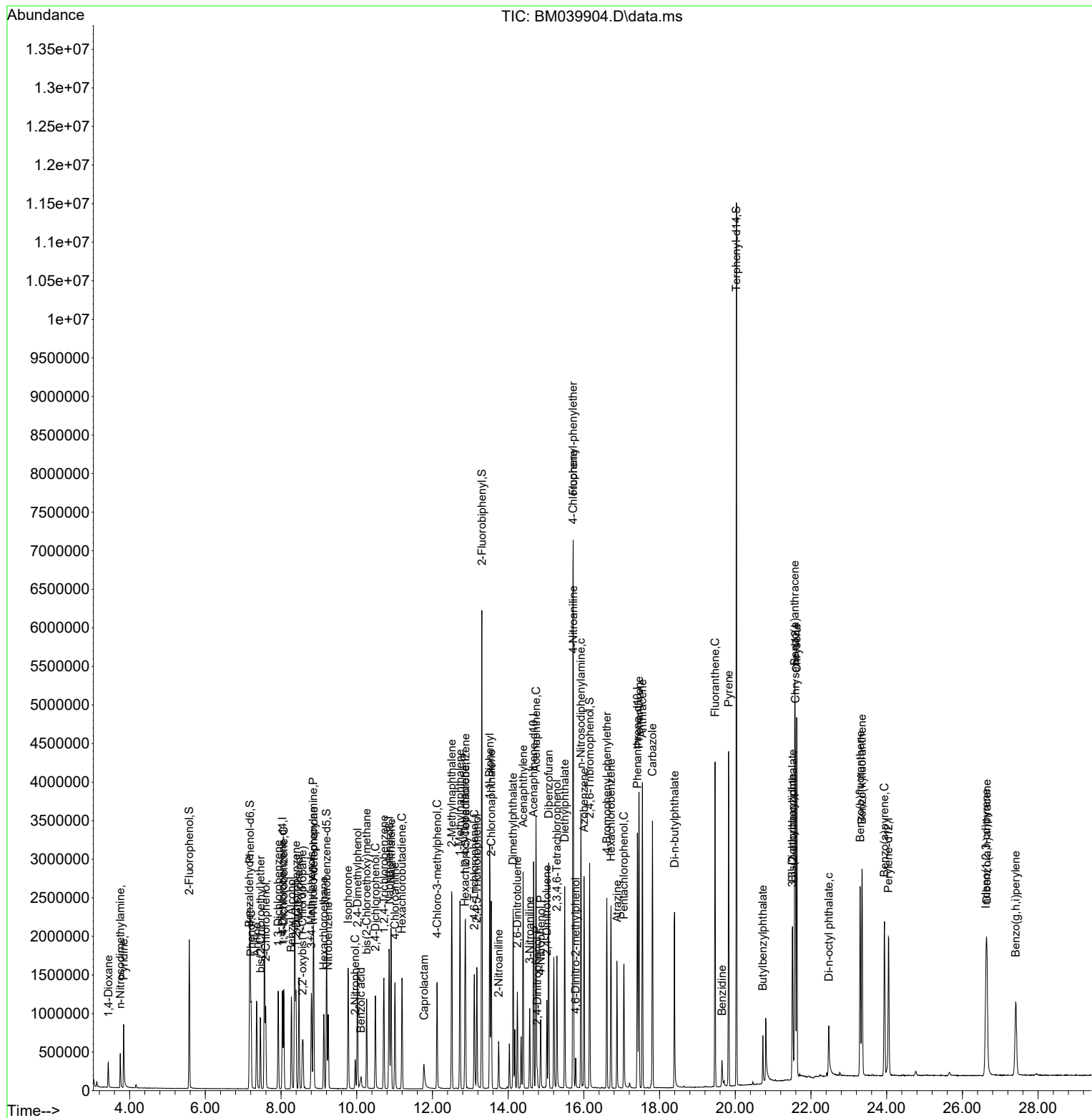
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.171	196	354286	16.581	ng	97
46) 1,1'-Biphenyl	13.513	154	1488114	21.468	ng	99
47) 2-Chloronaphthalene	13.554	162	1114122	21.621	ng	99
48) 2-Nitroaniline	13.748	65	135152	7.670	ng	91
49) Acenaphthylene	14.395	152	1823940	20.693	ng	100
50) Dimethylphthalate	14.130	163	1350888	18.548	ng	99
51) 2,6-Dinitrotoluene	14.242	165	211790	13.678	ng	90
52) Acenaphthene	14.736	154	1145208	21.944	ng	100
53) 3-Nitroaniline	14.571	138	237109	15.006	ng	99
54) 2,4-Dinitrophenol	14.771	184	46042	5.547	ng	99
55) Dibenzofuran	15.071	168	1729461	20.623	ng	100
56) 4-Nitrophenol	14.860	139	204603	18.509	ng	94
57) 2,4-Dinitrotoluene	15.024	165	249760	11.801	ng	89
58) Fluorene	15.718	166	1562194	22.968	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.289	232	290425	16.503	ng	96
60) Diethylphthalate	15.495	149	1385418	18.348	ng	99
61) 4-Chlorophenyl-phenyle...	15.712	204	755060	22.397	ng	96
62) 4-Nitroaniline	15.724	138	289128	20.912	ng	98
63) Azobenzene	16.007	77	1512980	20.562	ng	99
65) 4,6-Dinitro-2-methylph...	15.783	198	68337	5.984	ng	92
66) n-Nitrosodiphenylamine	15.924	169	1230157	22.246	ng	98
67) 4-Bromophenyl-phenylether	16.607	248	395629	20.606	ng	95
68) Hexachlorobenzene	16.718	284	458066	21.971	ng	98
69) Atrazine	16.877	200	263132	14.184	ng	99
70) Pentachlorophenol	17.059	266	261363	17.952	ng	98
71) Phenanthrene	17.459	178	2155674	21.795	ng	99
72) Anthracene	17.548	178	2217842	21.861	ng	99
73) Carbazole	17.812	167	1955754	21.195	ng	99
74) Di-n-butylphthalate	18.395	149	1665354	12.983	ng	99
75) Fluoranthene	19.465	202	2159608	17.998	ng	99
77) Benzidine	19.648	184	247522	7.133	ng	99
78) Pyrene	19.824	202	2273393	20.188	ng	100
80) Butylbenzylphthalate	20.730	149	129165	2.313	ng	90
81) Benzo(a)anthracene	21.571	228	2145475	19.729	ng	99
82) 3,3'-Dichlorobenzidine	21.506	252	353304	9.842	ng	98
83) Chrysene	21.624	228	2046691	19.418	ng	100
84) Bis(2-ethylhexyl)phtha...	21.512	149	312074	3.666	ng	96
85) Di-n-octyl phthalate	22.471	149	444805	3.039	ng	# 89
87) Indeno(1,2,3-cd)pyrene	26.624	276	1537467	17.214	ng	99
88) Benzo(b)fluoranthene	23.300	252	1582739	21.357	ng	99
89) Benzo(k)fluoranthene	23.347	252	1717943	22.173	ng	99
90) Benzo(a)pyrene	23.941	252	1426116	19.362	ng	99
91) Dibenzo(a,h)anthracene	26.647	278	1322224	17.810	ng	99
92) Benzo(g,h,i)perylene	27.412	276	1151925	15.654	ng	99

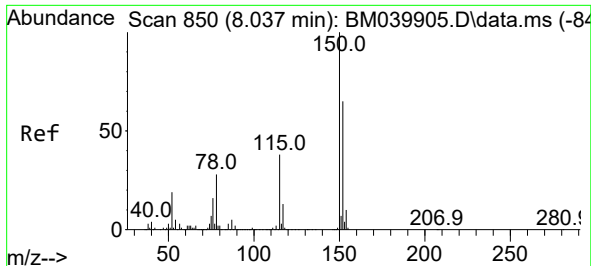
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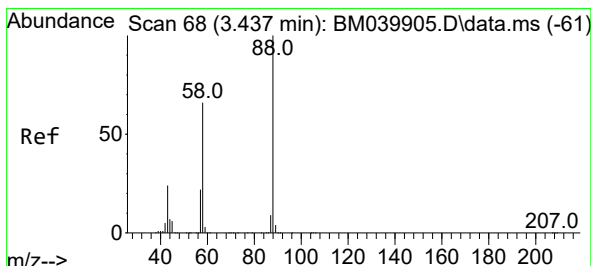
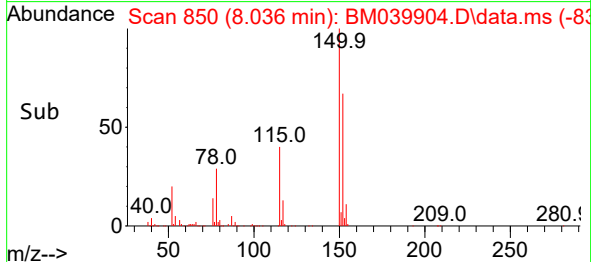
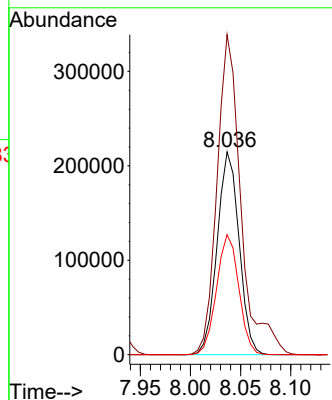
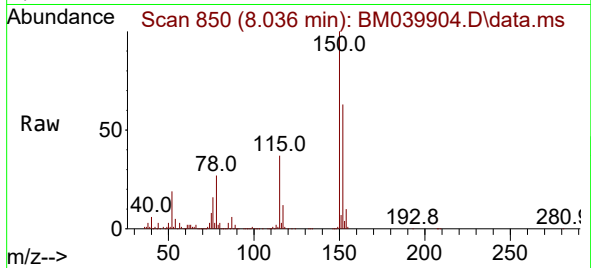




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.036 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BM039904.D
 Acq: 11 May 2023 18:47

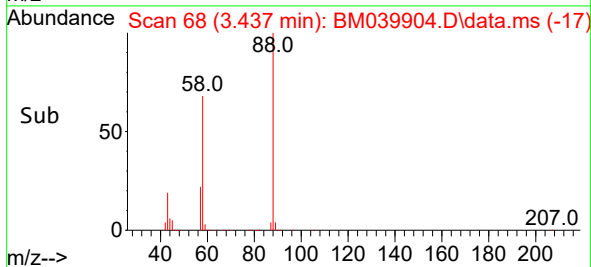
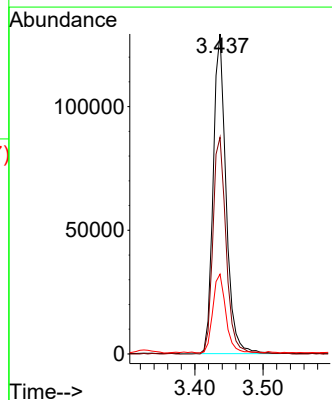
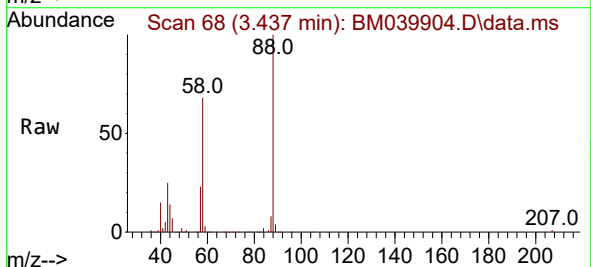
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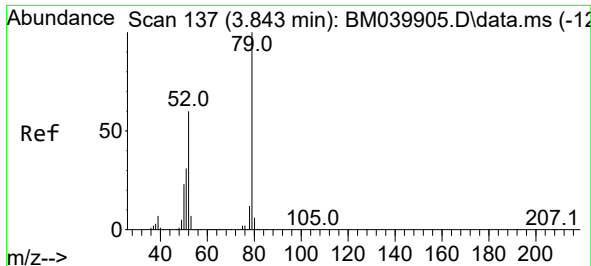
Tgt Ion:152 Resp: 326553
 Ion Ratio Lower Upper
 152 100
 150 157.8 122.3 183.5
 115 59.2 46.8 70.2



#2
 1,4-Dioxane
 Concen: 20.562 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

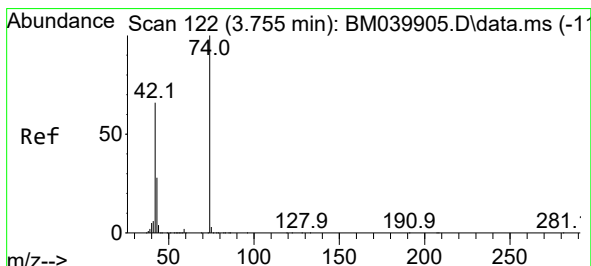
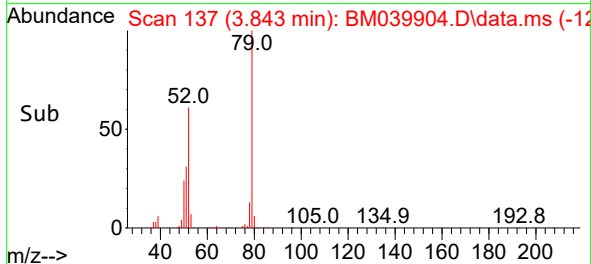
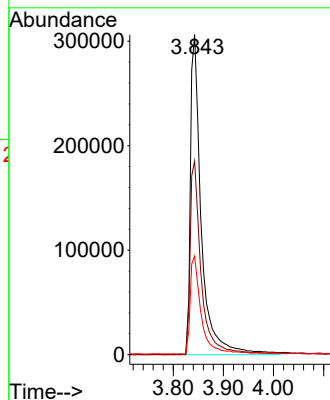
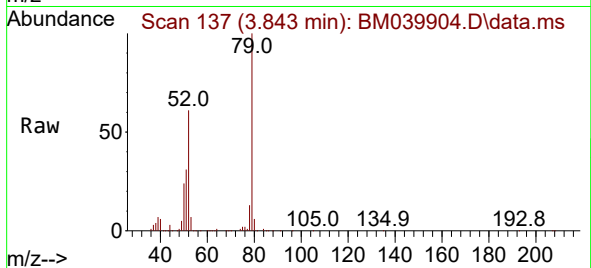




#3
Pyridine
Concen: 19.165 ng
RT: 3.843 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

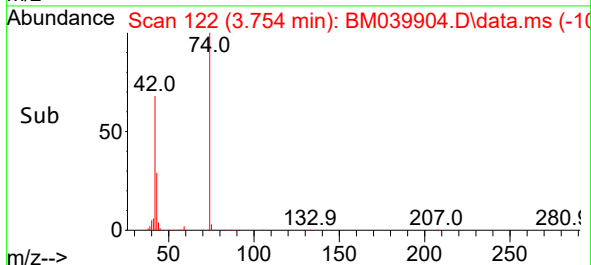
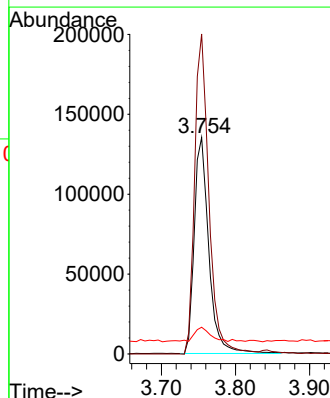
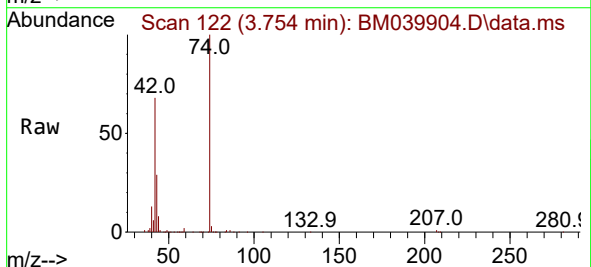
Instrument :
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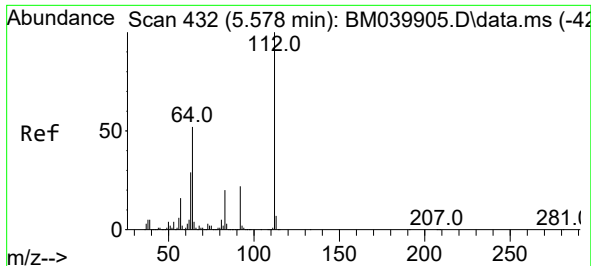
Tgt Ion: 79 Resp: 465905
Ion Ratio Lower Upper
79 100
52 60.5 48.2 72.4
51 30.8 24.6 36.8



#4
n-Nitrosodimethylamine
Concen: 18.608 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

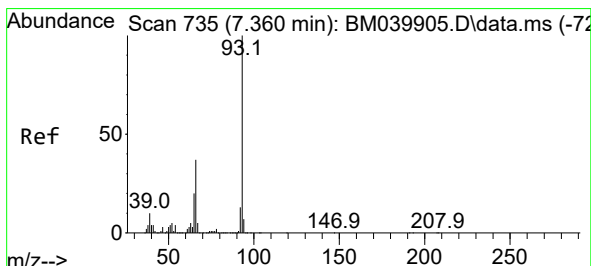
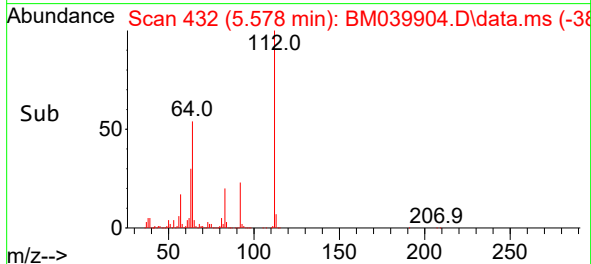
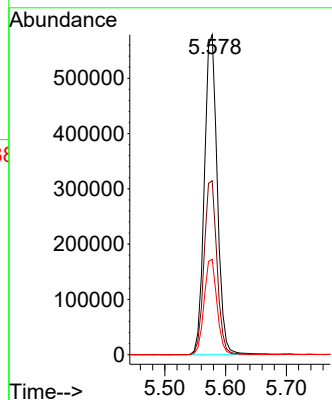
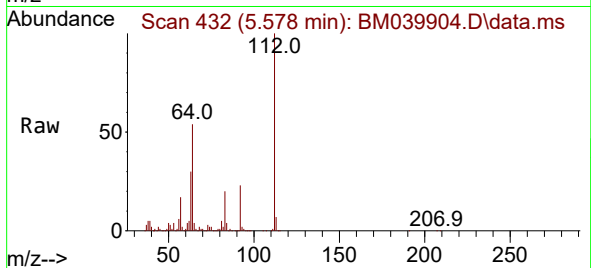




#5
2-Fluorophenol
Concen: 42.774 ng
RT: 5.578 min Scan# 41
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

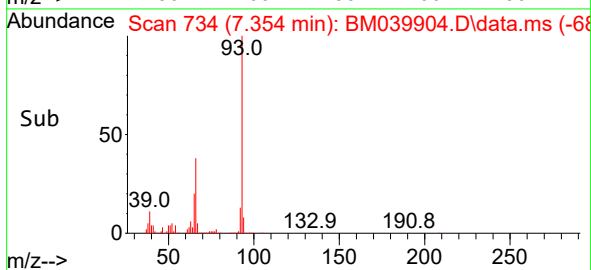
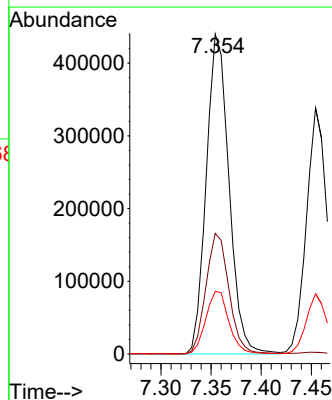
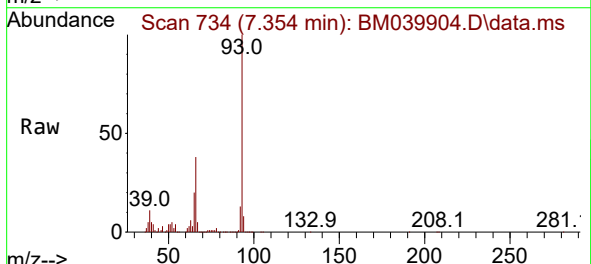
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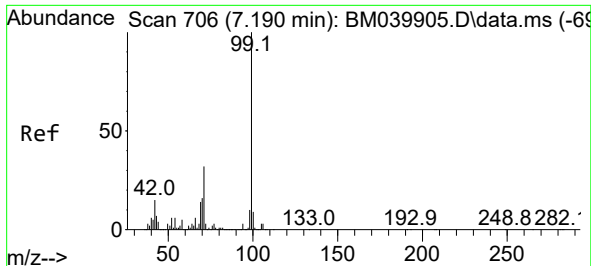
Tgt Ion:112 Resp: 854925
Ion Ratio Lower Upper
112 100
64 54.4 41.8 62.6
63 29.8 23.0 34.4



#6
Aniline
Concen: 18.770 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

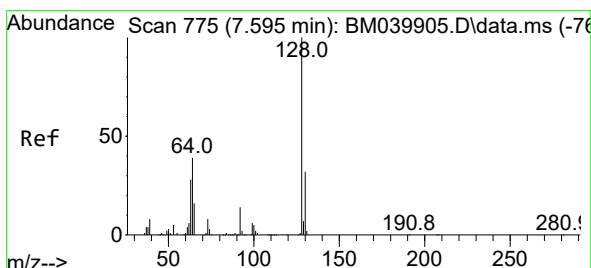
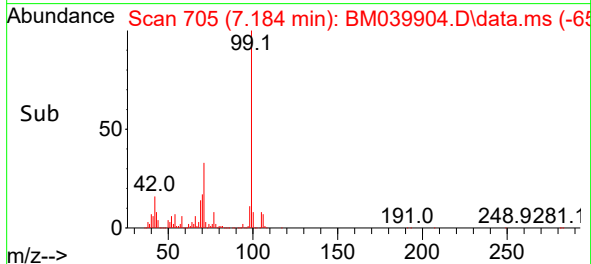
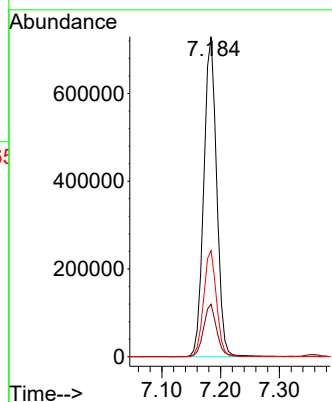
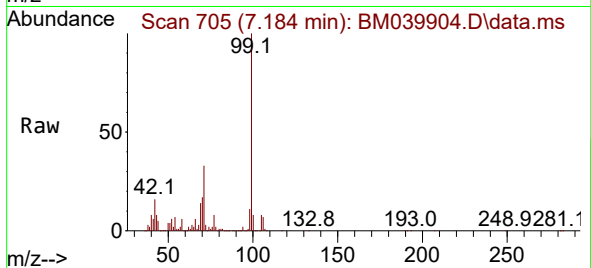




#7
Phenol-d6
Concen: 37.762 ng
RT: 7.184 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

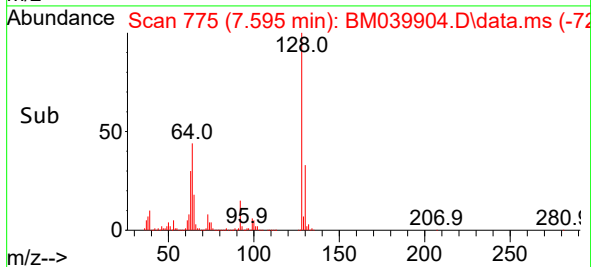
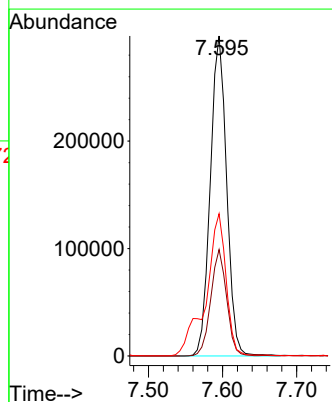
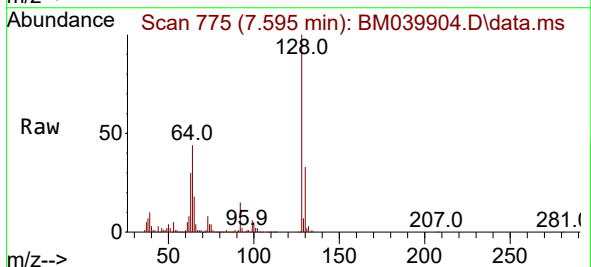
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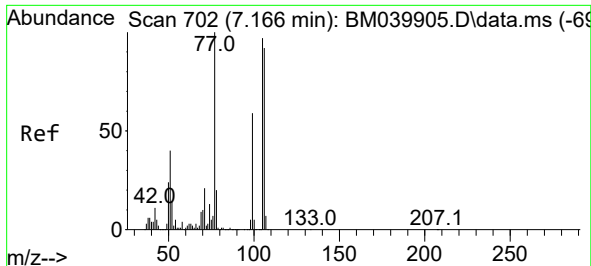
Tgt Ion: 99 Resp: 1109210
Ion Ratio Lower Upper
99 100
42 16.4 12.1 18.1
71 33.1 25.6 38.4



#8
2-Chlorophenol
Concen: 20.172 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

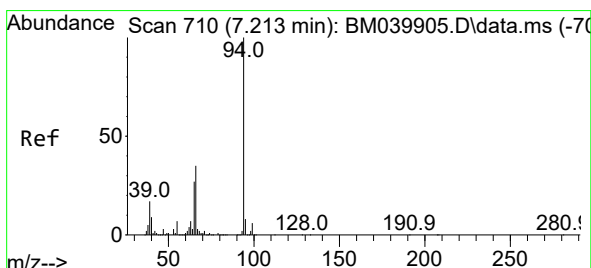
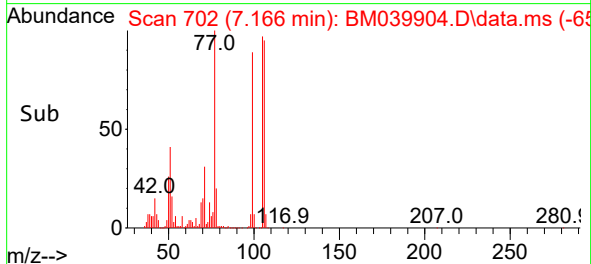
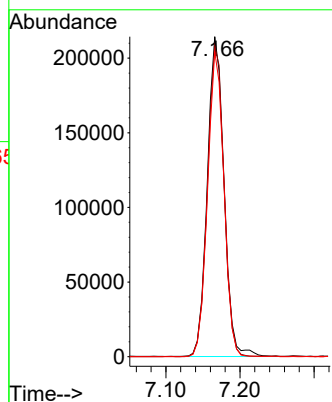
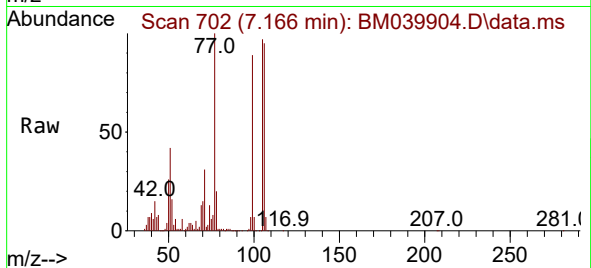




#9
Benzaldehyde
Concen: 22.100 ng
RT: 7.166 min Scan# 702
Delta R.T. -0.000 min
Lab File: BM039904.D
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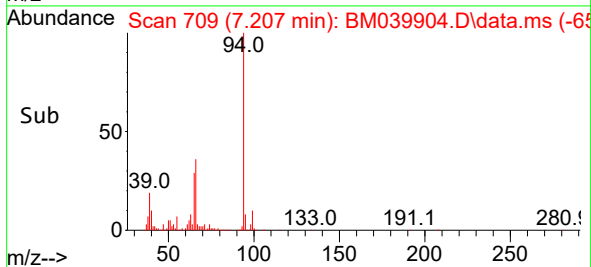
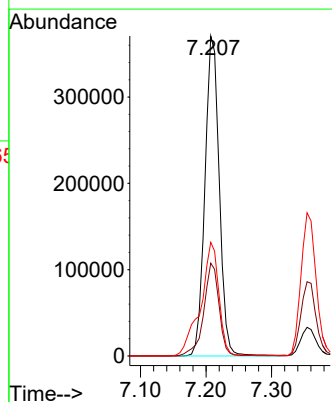
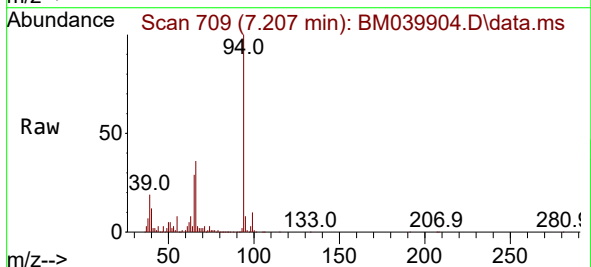
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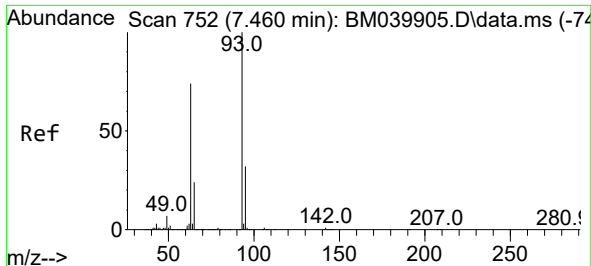
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Ion Ratio Lower Upper
77 100
105 97.1 76.9 116.9
106 95.3 71.9 111.9



#10
Phenol
Concen: 19.609 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

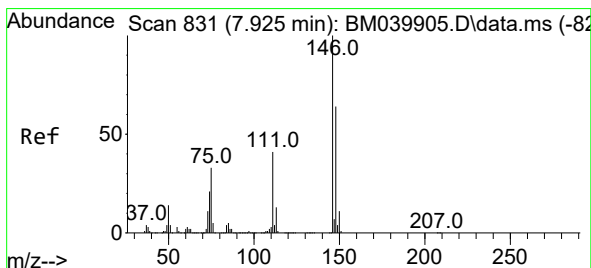
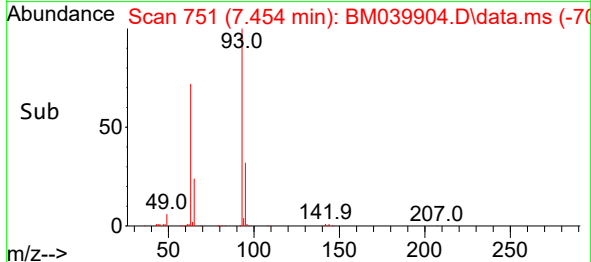
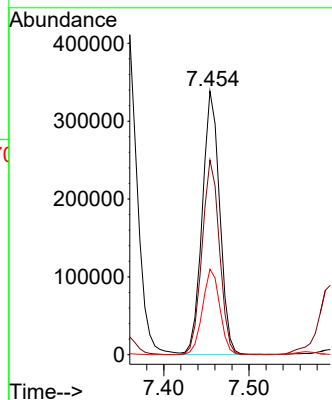
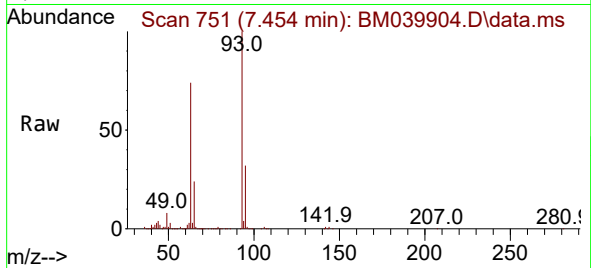




#11
bis(2-Chloroethyl)ether
Concen: 19.445 ng
RT: 7.454 min Scan# 751
Delta R.T. -0.006 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

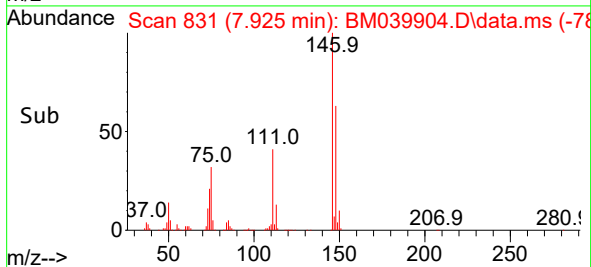
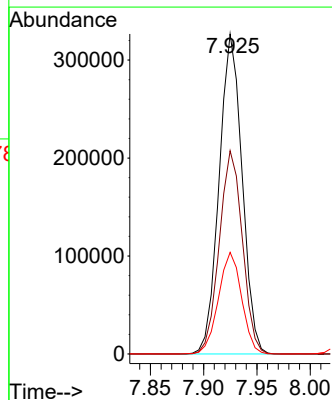
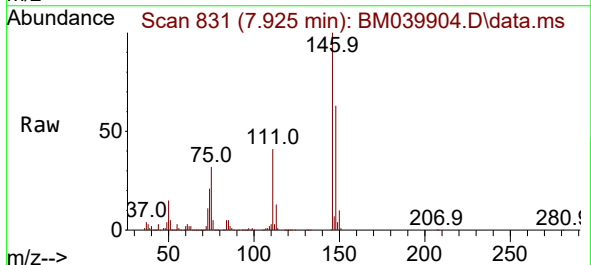
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

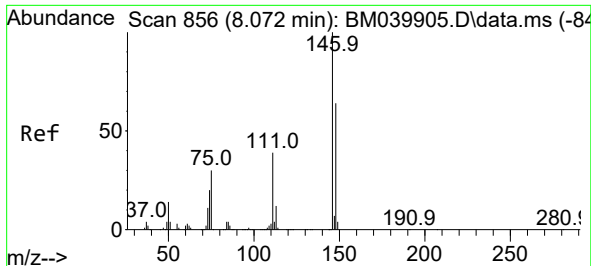
Tgt Ion: 93 Resp: 480540
Ion Ratio Lower Upper
93 100
63 73.9 54.2 94.2
95 32.4 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 20.681 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

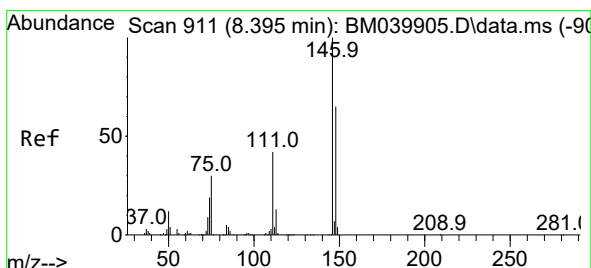
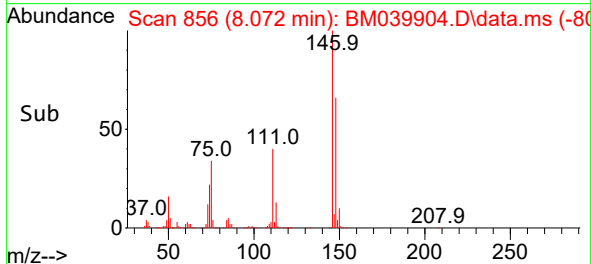
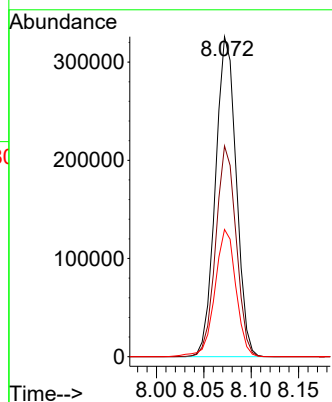
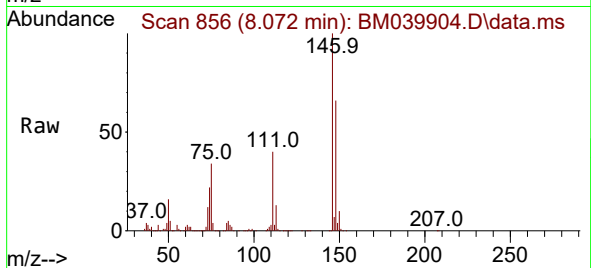




#13
1,4-Dichlorobenzene
Concen: 21.001 ng
RT: 8.072 min Scan# 856
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

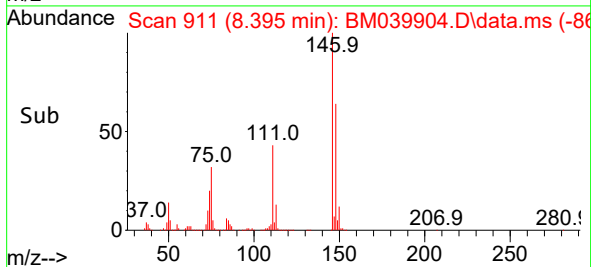
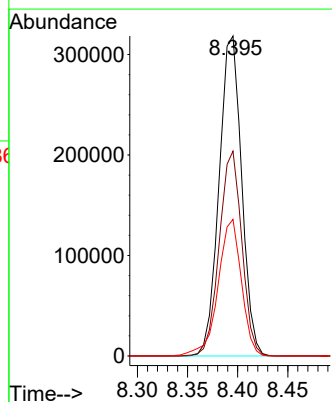
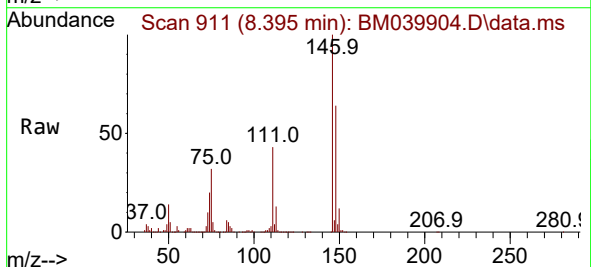
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

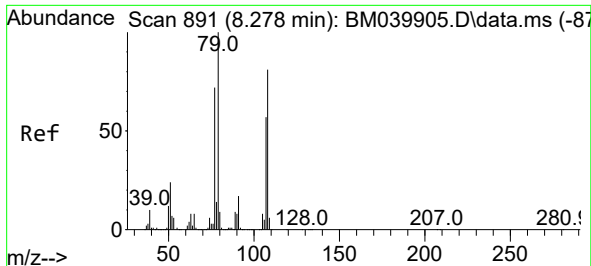
Tgt Ion:146 Resp: 497271
Ion Ratio Lower Upper
146 100
148 65.9 51.0 76.6
111 39.7 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 21.157 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

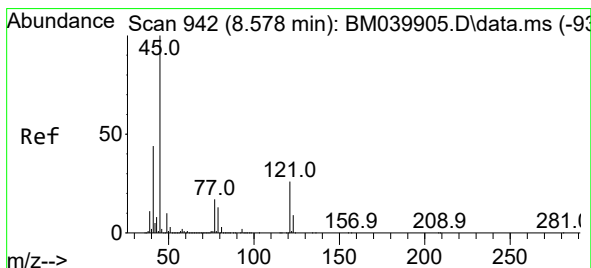
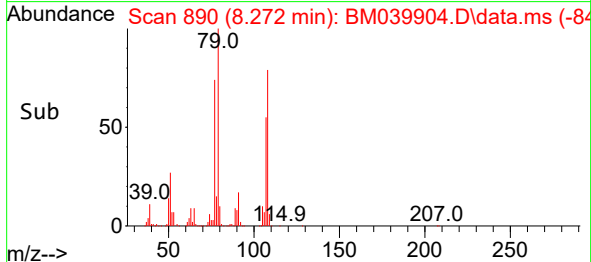
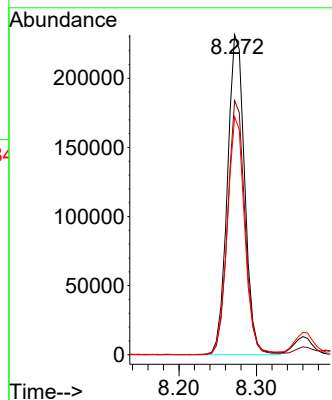
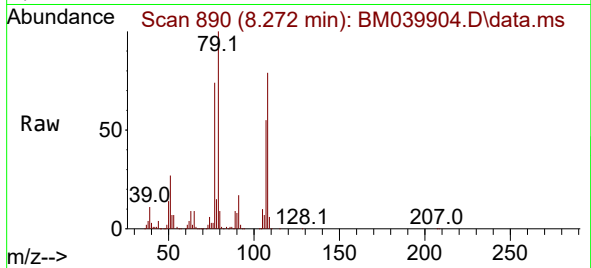




#15
Benzyl Alcohol
Concen: 16.800 ng
RT: 8.272 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

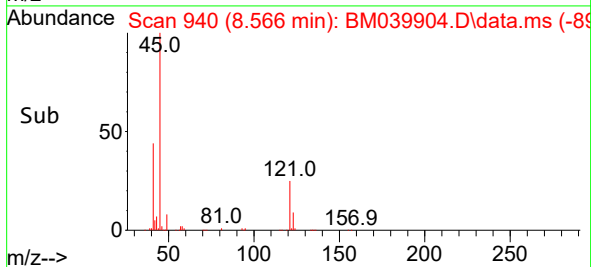
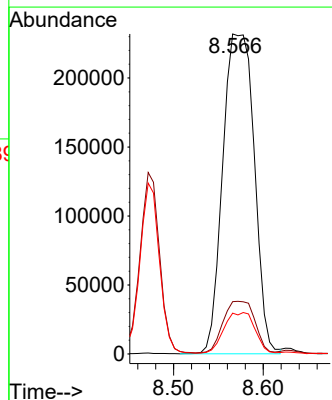
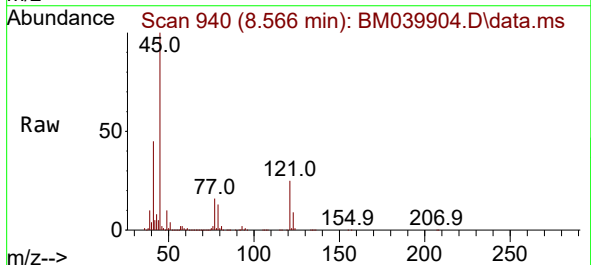
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

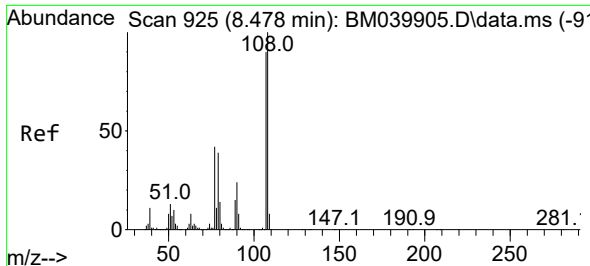
Tgt Ion: 79 Resp: 359684
Ion Ratio Lower Upper
79 100
108 79.4 64.4 96.6
77 74.3 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 16.196 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

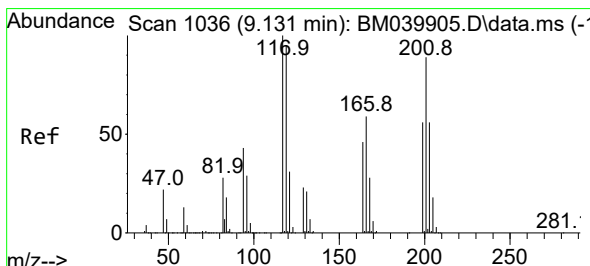
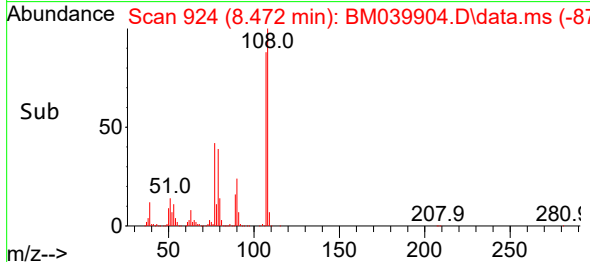
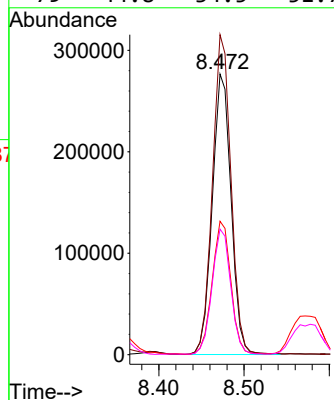
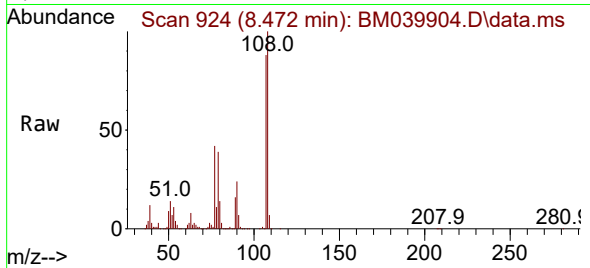




#17
2-Methylphenol
Concen: 19.945 ng
RT: 8.472 min Scan# 912
Delta R.T. -0.006 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

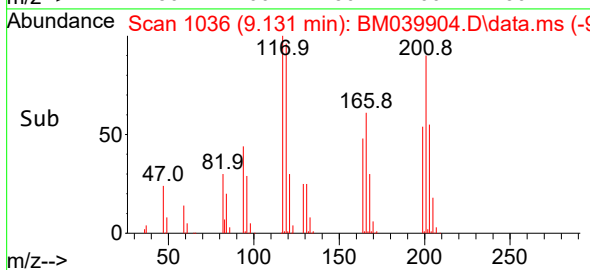
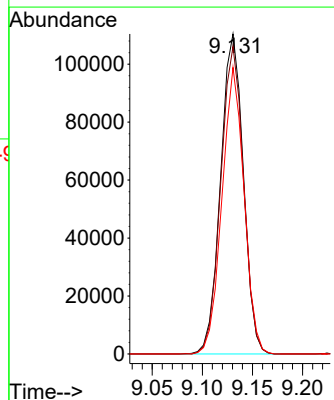
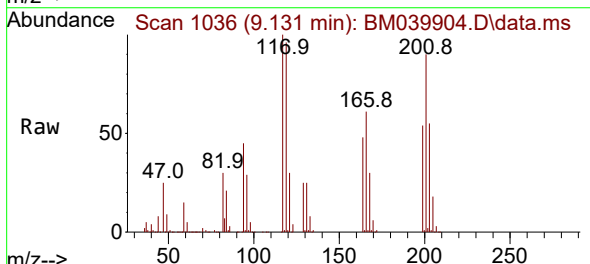
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

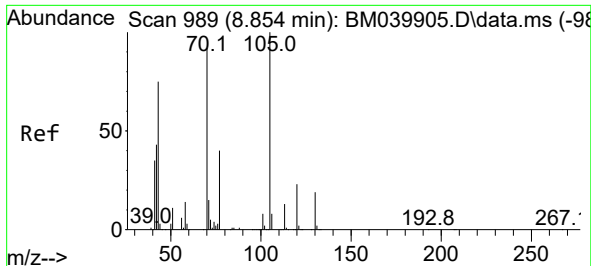
Tgt Ion:	107	Resp:	424344
Ion	Ratio	Lower	Upper
107	100		
108	114.0	89.0	133.4
77	47.5	37.8	56.6
79	44.8	34.5	51.7



#18
Hexachloroethane
Concen: 18.491 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

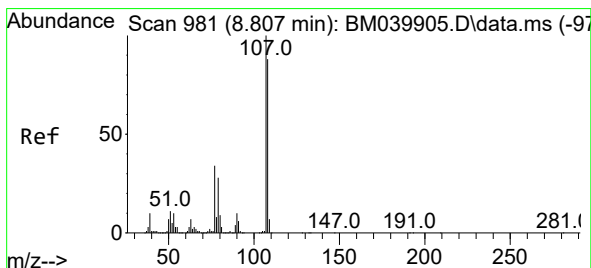
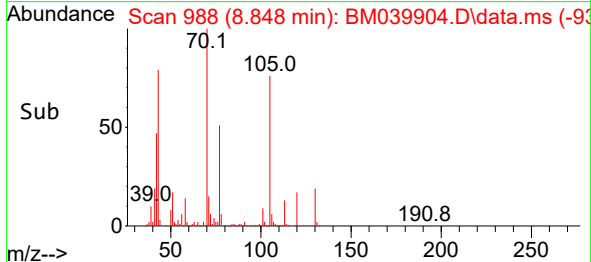
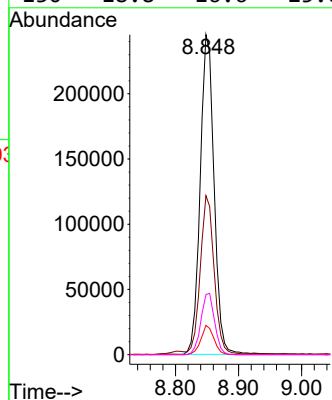
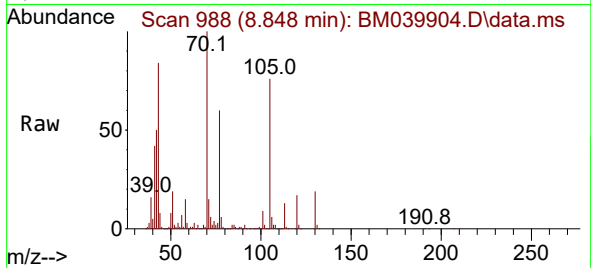




#19
n-Nitroso-di-n-propylamine
Concen: 16.877 ng
RT: 8.848 min Scan# 988
Delta R.T. -0.006 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

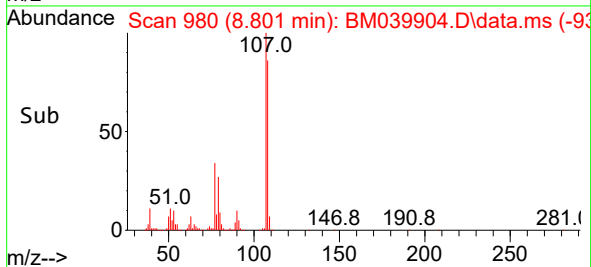
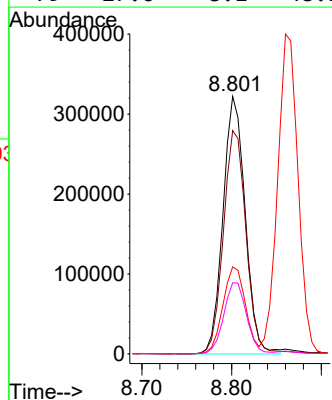
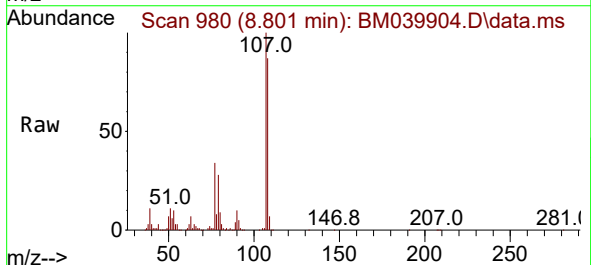
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

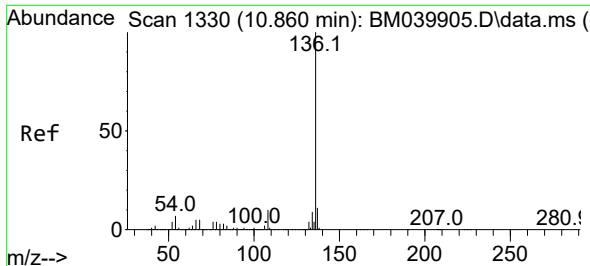
Tgt Ion: 70 Resp: 375092
Ion Ratio Lower Upper
70 100
42 49.7 38.4 57.6
101 9.1 7.3 10.9
130 18.8 16.6 25.0



#20
3+4-Methylphenols
Concen: 18.906 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

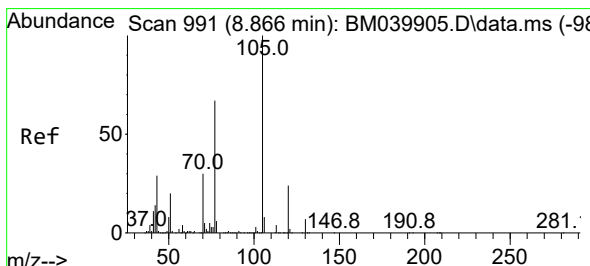
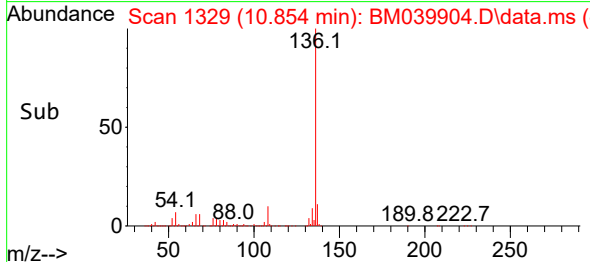
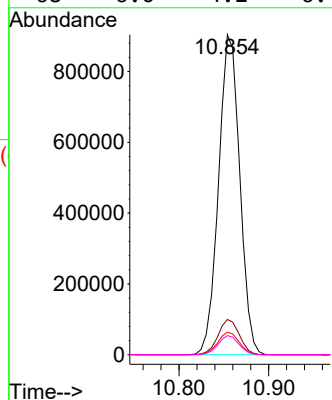
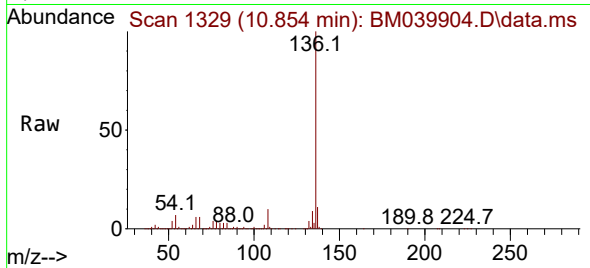




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.854 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

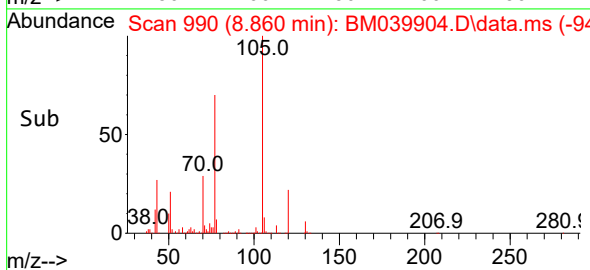
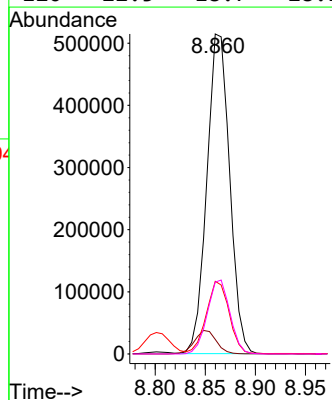
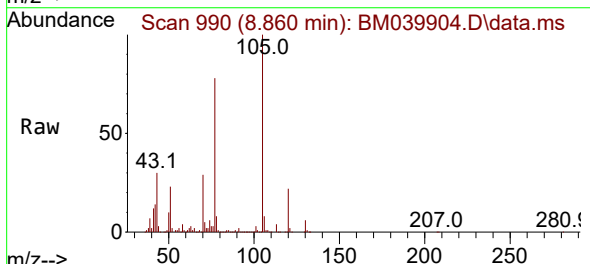
Instrument :
BNA_M
ClientSampleId :
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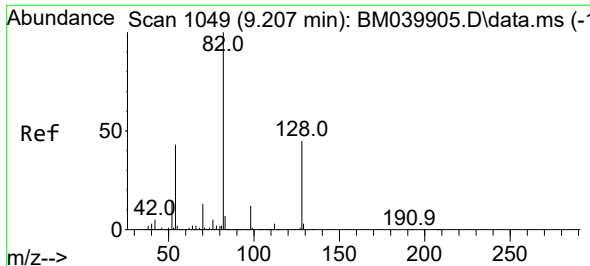
Tgt Ion:136 Resp: 1483088
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.0 5.3 7.9
68 6.0 4.2 6.4



#22
Acetophenone
Concen: 20.749 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: 33.380 ng

RT: 9.201 min Scan# 1048

Delta R.T. -0.006 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

Instrument :

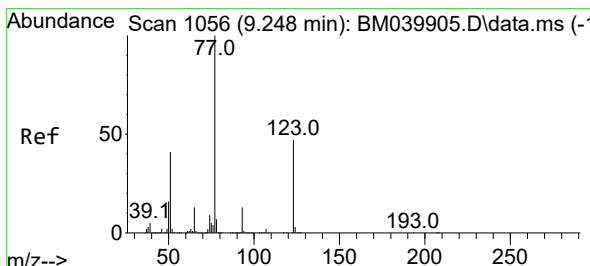
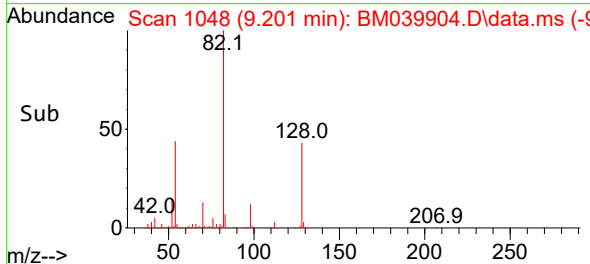
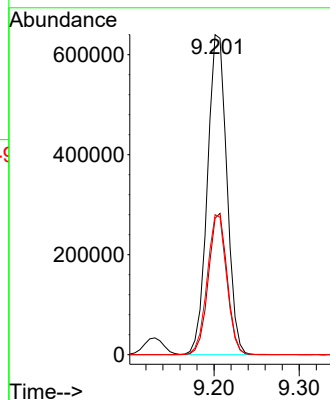
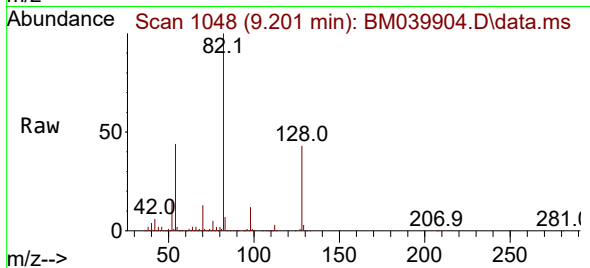
BNA_M

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: 17.331 ng

RT: 9.248 min Scan# 1056

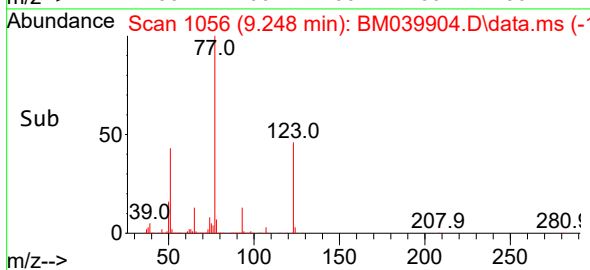
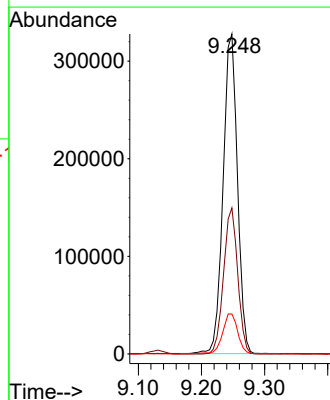
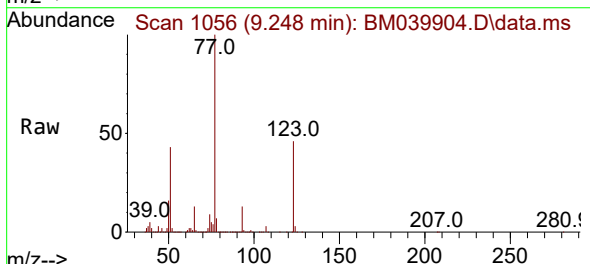
Delta R.T. -0.000 min

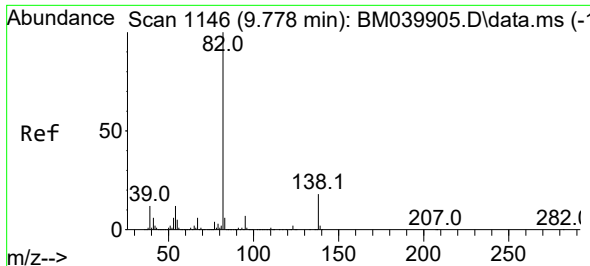
Lab File: BM039904.D

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

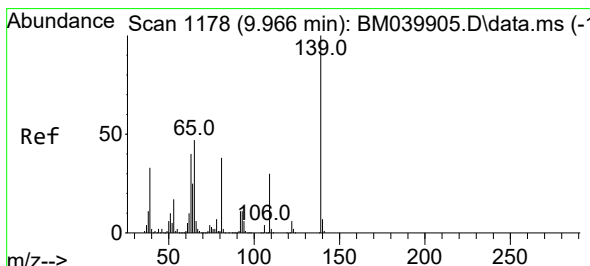
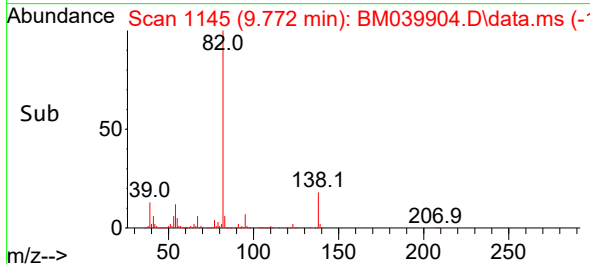
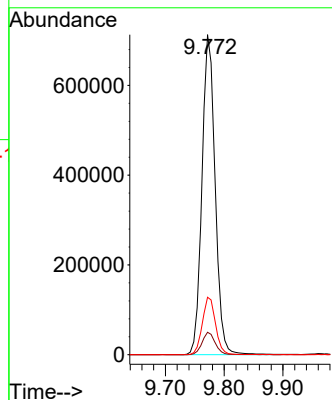
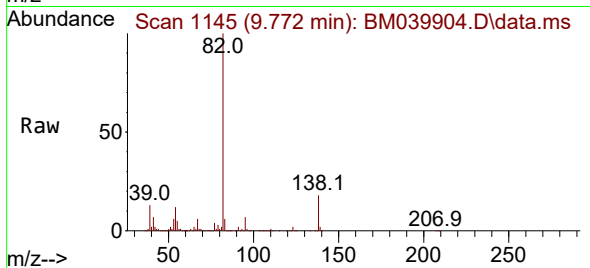




#25
Isophorone
Concen: 17.667 ng
RT: 9.772 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

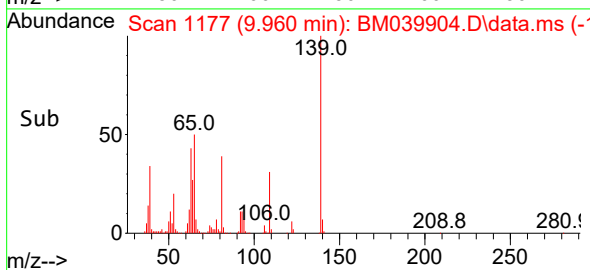
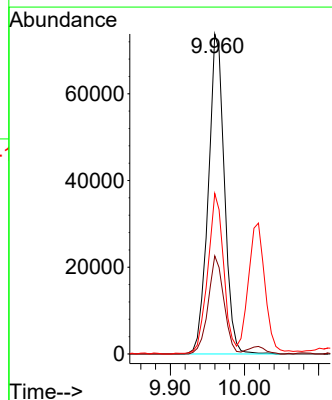
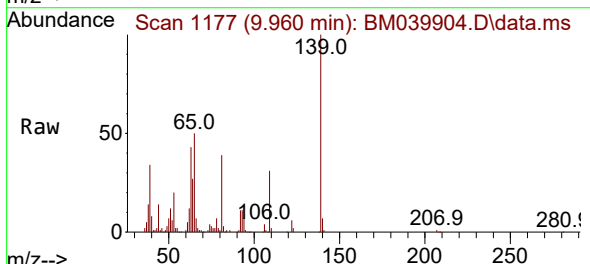
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

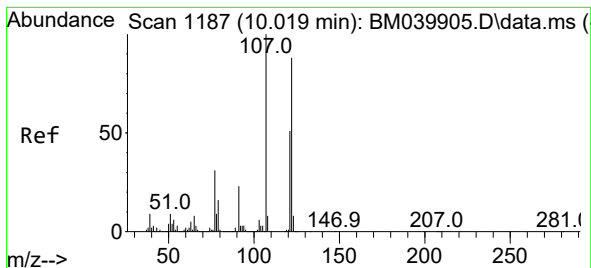
Tgt Ion: 82 Resp: 1108148
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 18.0 14.7 22.1



#26
2-Nitrophenol
Concen: 8.270 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

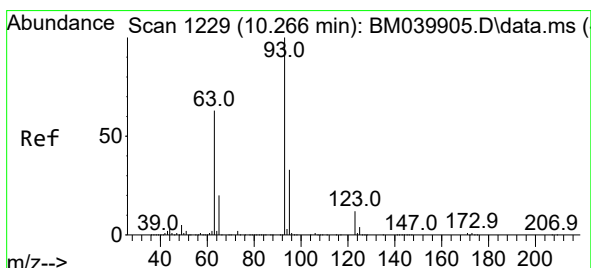
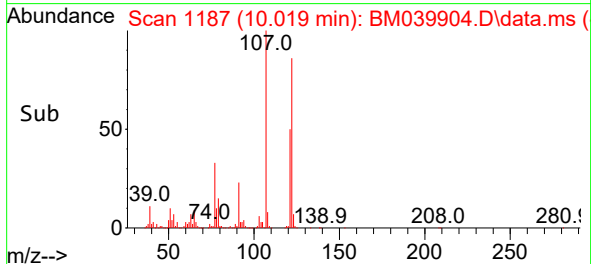
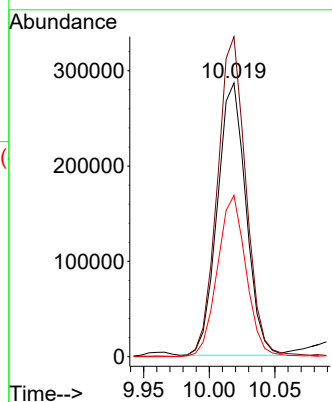
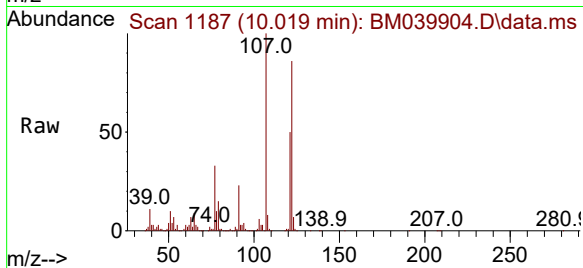




#27
2,4-Dimethylphenol
Concen: 18.615 ng
RT: 10.019 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

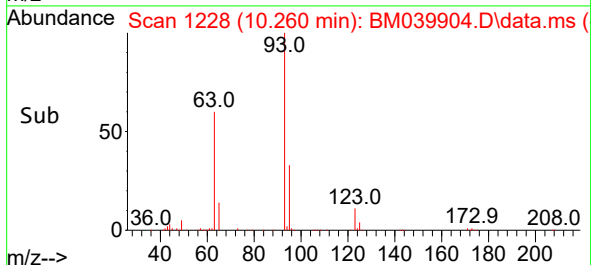
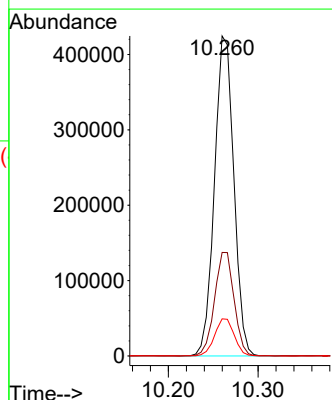
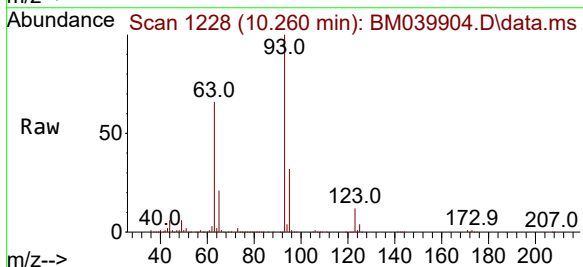
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

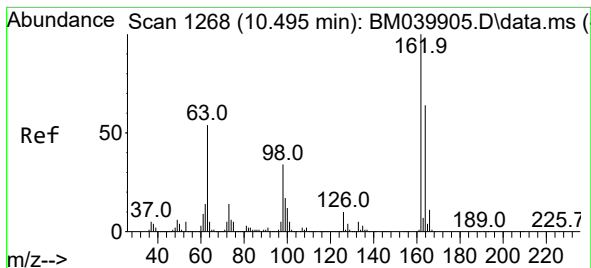
Tgt Ion:122 Resp: 433023
Ion Ratio Lower Upper
122 100
107 116.9 90.8 136.2
121 58.9 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 17.834 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: 18.006 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

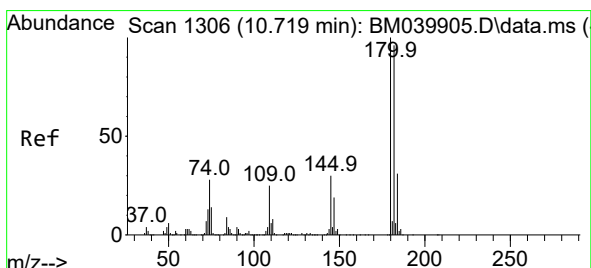
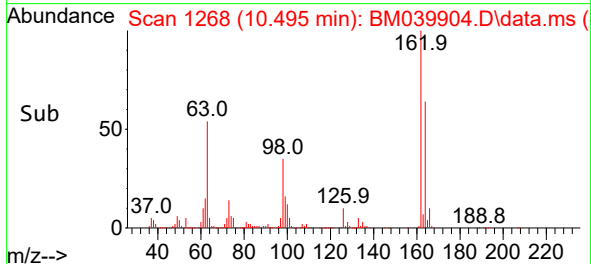
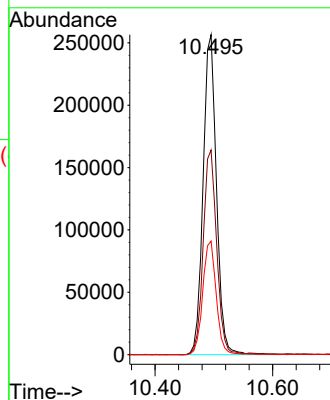
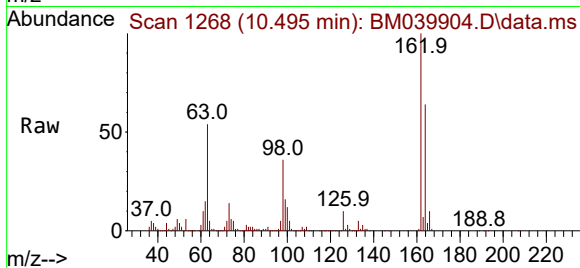
Tgt Ion:162 Resp: 405557

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: 19.110 ng

RT: 10.719 min Scan# 1306

Delta R.T. -0.000 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

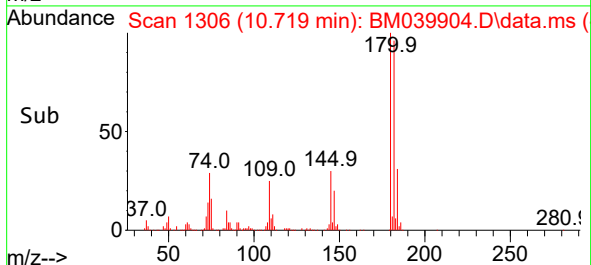
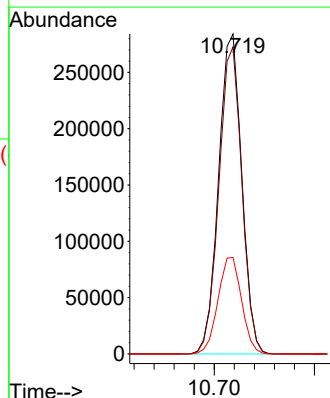
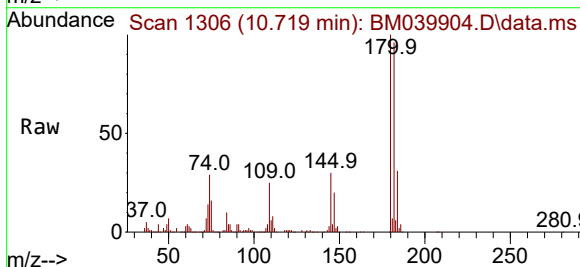
Tgt Ion:180 Resp: 455573

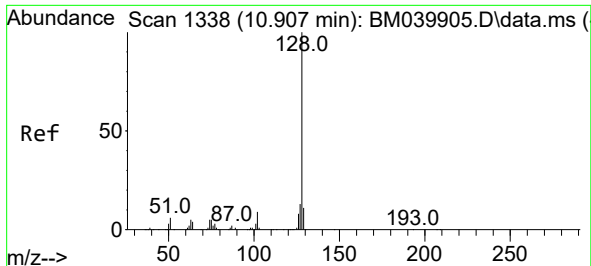
Ion Ratio Lower Upper

180 100

182 95.9 77.0 115.4

145 30.2 24.1 36.1

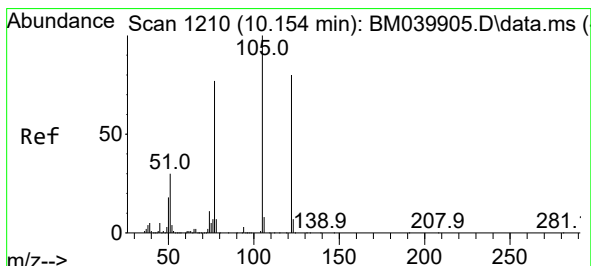
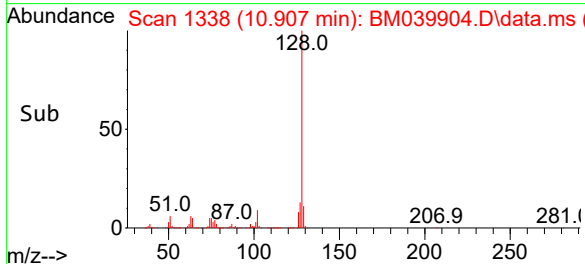
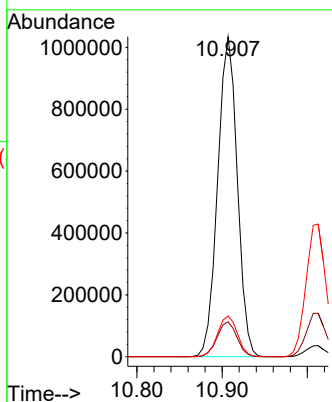
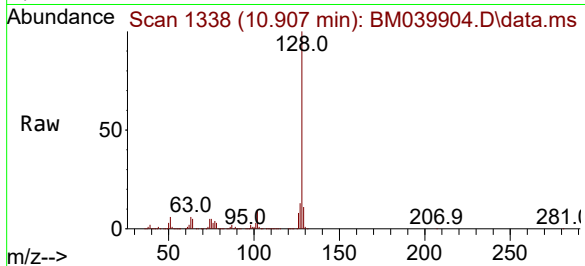




#31
Naphthalene
Concen: 20.675 ng
RT: 10.907 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

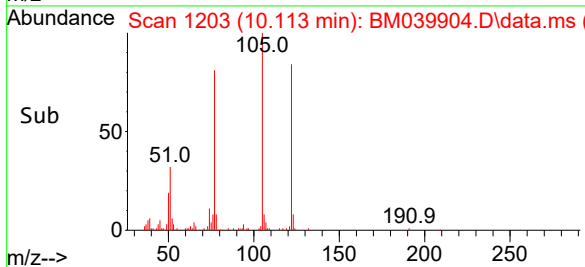
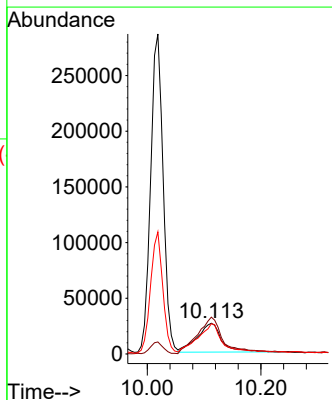
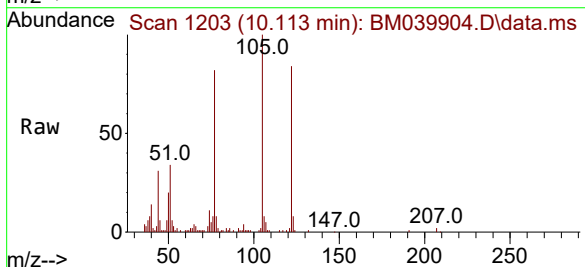
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

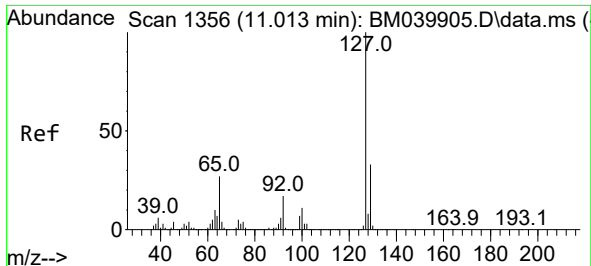
Tgt Ion:128 Resp: 1656822
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 12.7 10.6 15.8



#32
Benzoic acid
Concen: 4.624 ng
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: 78115
Ion Ratio Lower Upper
122 100
105 119.6 98.8 138.8
77 98.2 73.5 113.5

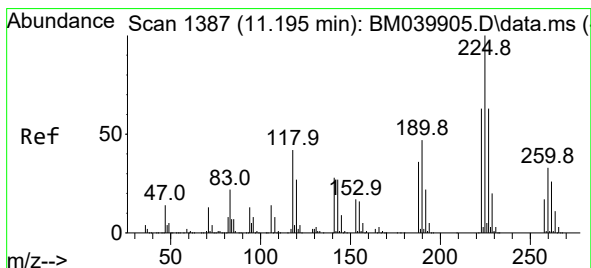
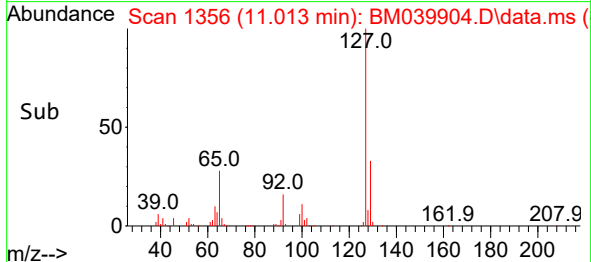
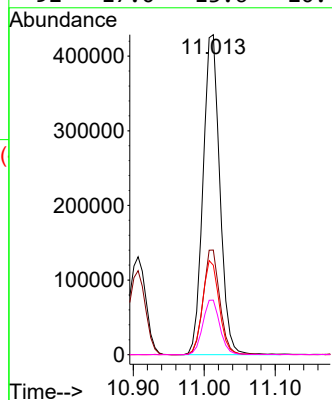
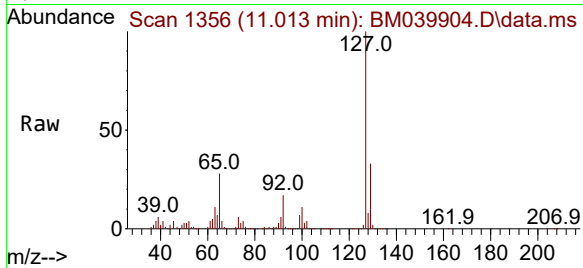




#33
4-Chloroaniline
Concen: 20.844 ng
RT: 11.013 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

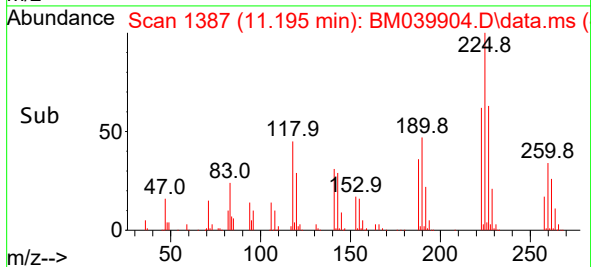
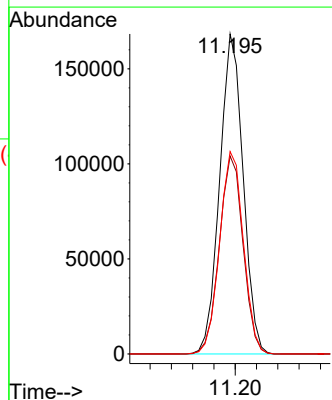
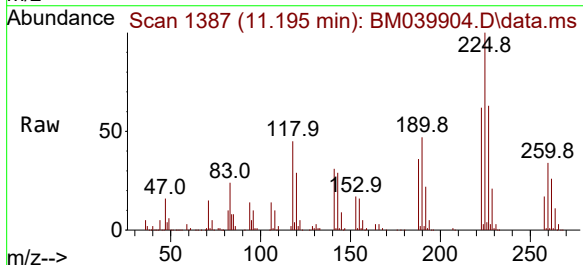
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

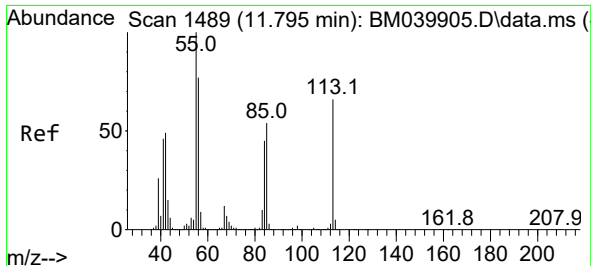
Tgt Ion:	127	Resp:	705654
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	28.0	21.5	32.3
92	17.0	13.6	20.4



#34
Hexachlorobutadiene
Concen: 18.139 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

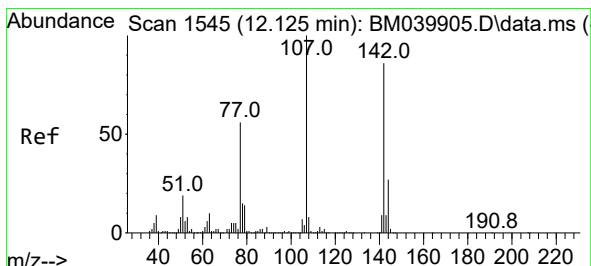
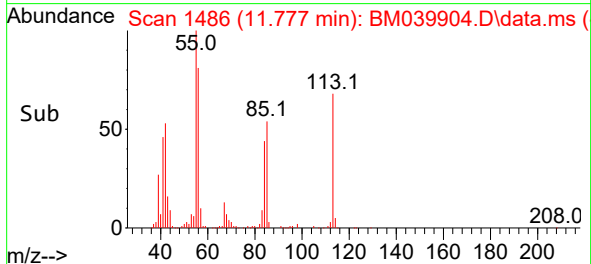
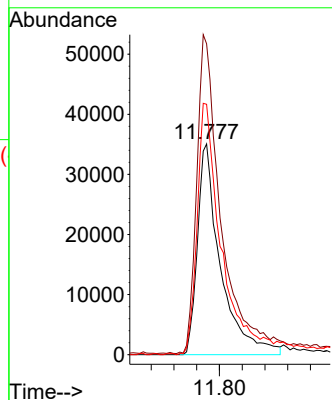
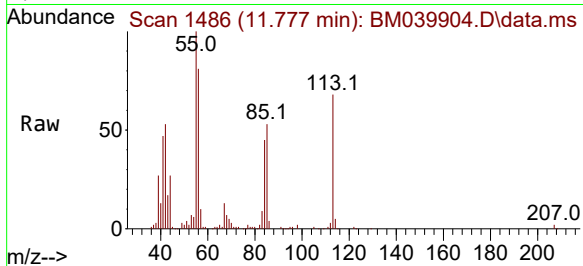




#35
Caprolactam
Concen: 11.003 ng
RT: 11.777 min Scan# 1486
Delta R.T. -0.018 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

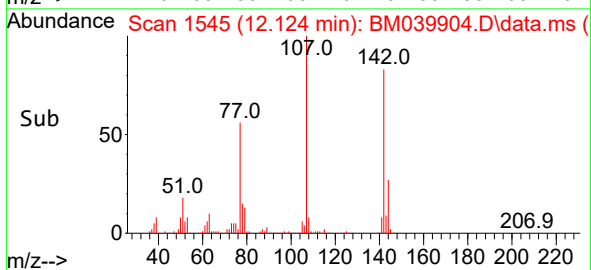
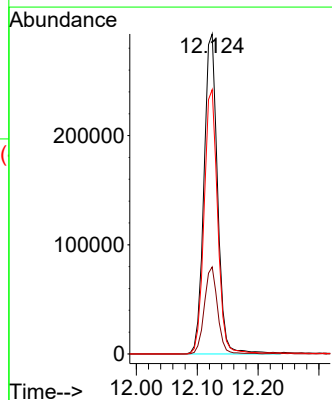
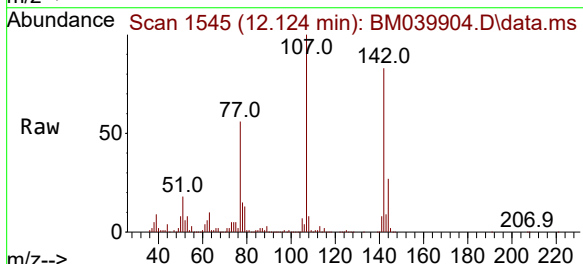
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

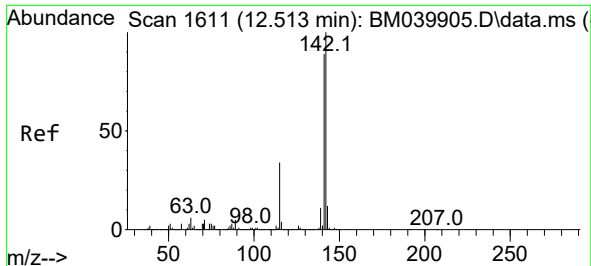
Tgt Ion:113 Resp: 98842
Ion Ratio Lower Upper
113 100
55 147.5 132.9 172.9
56 118.8 97.4 137.4



#36
4-Chloro-3-methylphenol
Concen: 16.636 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

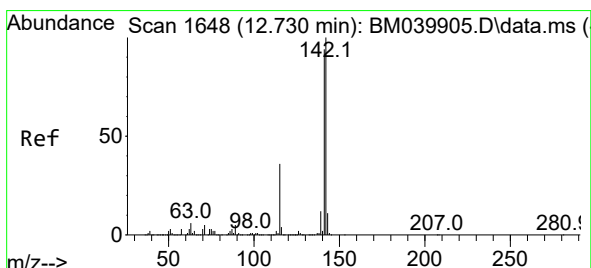
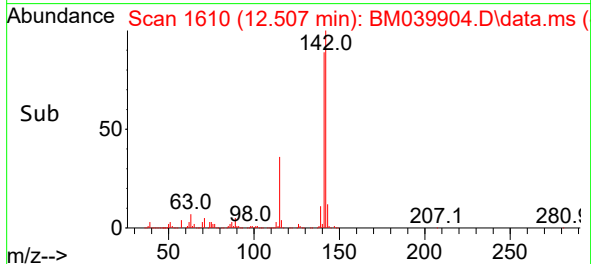
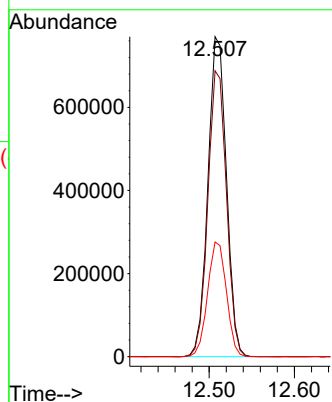
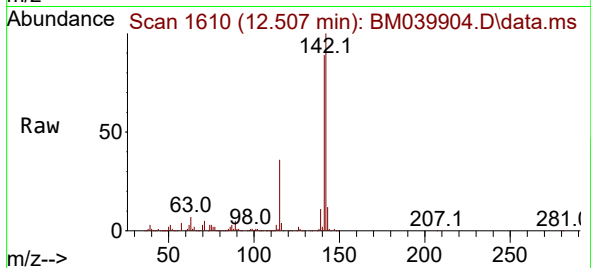




#37
2-Methylnaphthalene
Concen: 19.693 ng
RT: 12.507 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

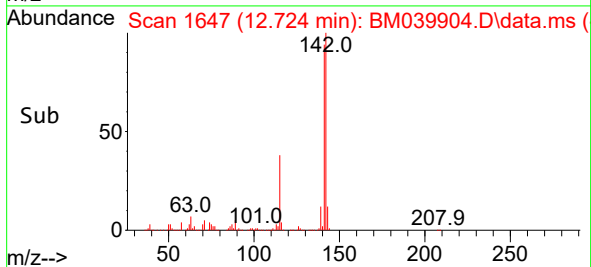
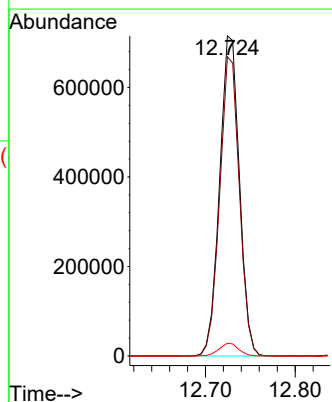
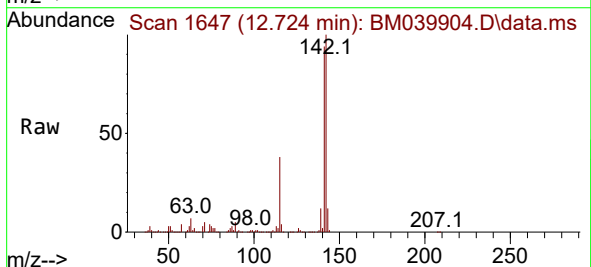
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

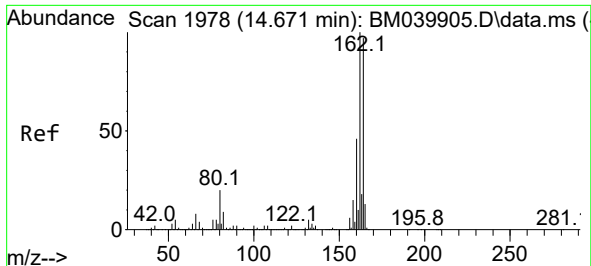
Tgt Ion:142 Resp: 1159739
Ion Ratio Lower Upper
142 100
141 89.3 71.4 107.2
115 35.9 27.3 40.9



#38
1-Methylnaphthalene
Concen: 19.727 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

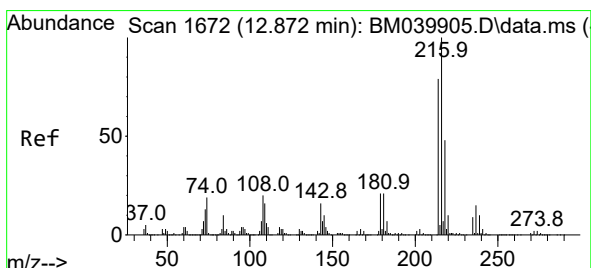
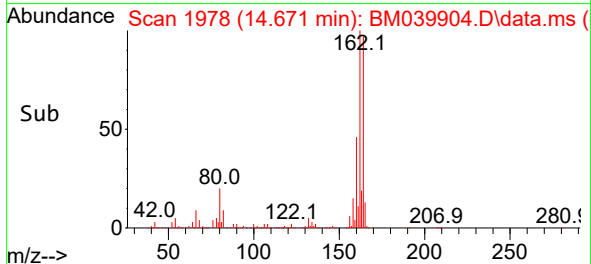
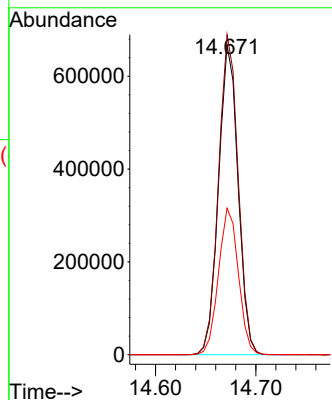
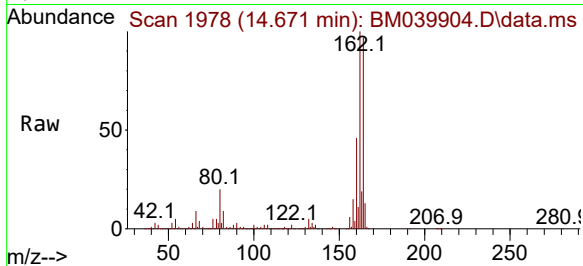




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.671 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

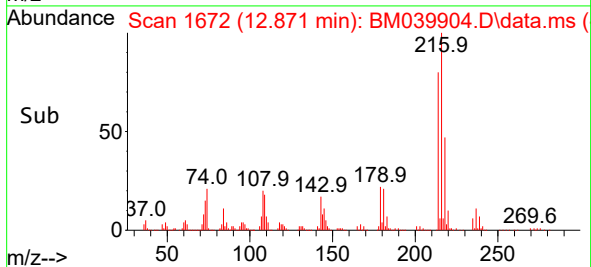
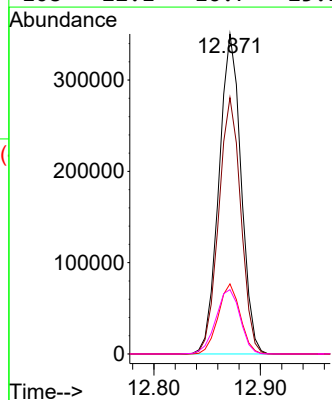
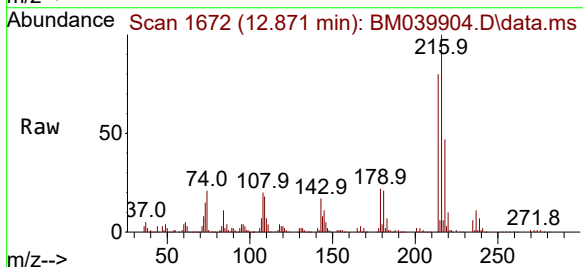
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

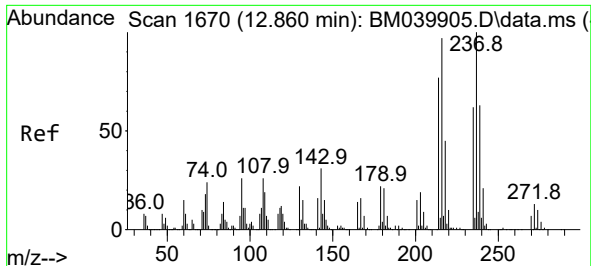
Tgt Ion:164 Resp: 899744
Ion Ratio Lower Upper
164 100
162 103.3 82.4 123.6
160 47.3 37.8 56.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.254 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

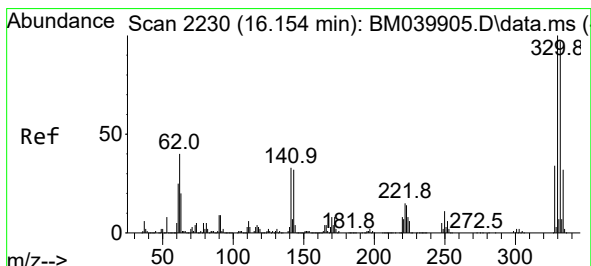
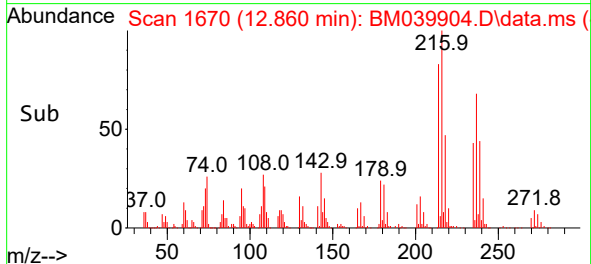
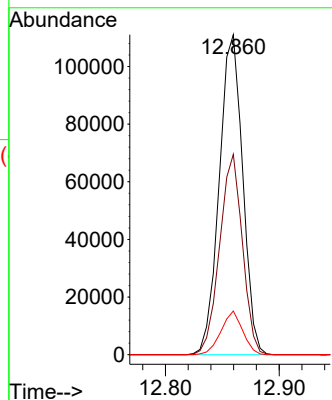
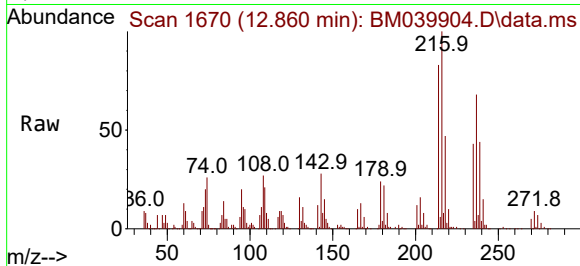




#41
Hexachlorocyclopentadiene
Concen: 12.368 ng
RT: 12.860 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

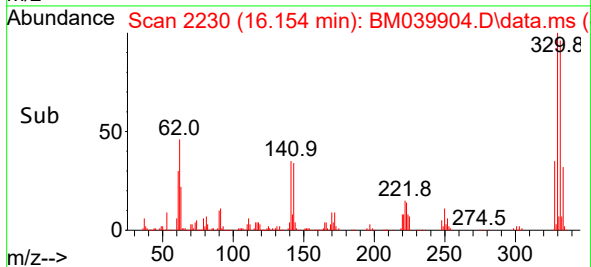
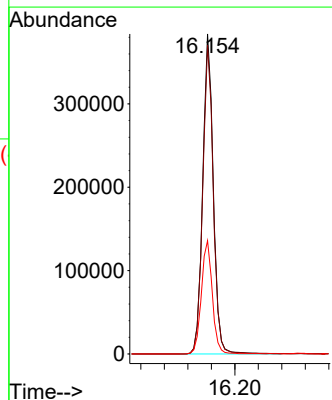
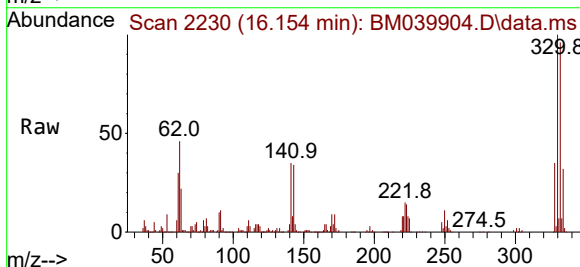
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

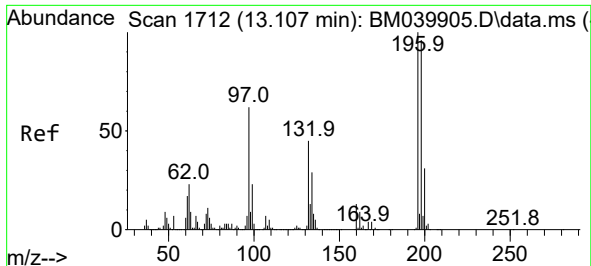
Tgt Ion:237 Resp: 159288
Ion Ratio Lower Upper
237 100
235 62.6 42.4 82.4
272 13.7 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 41.129 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: 16.741 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

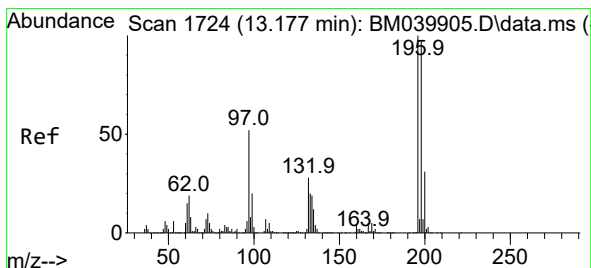
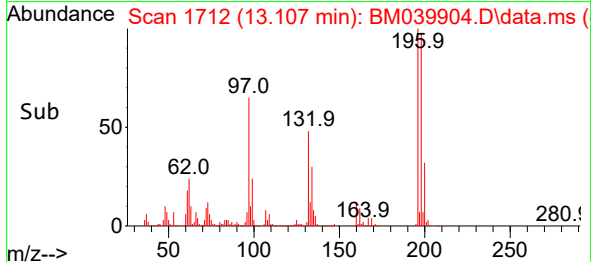
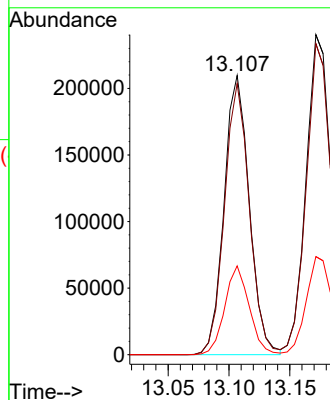
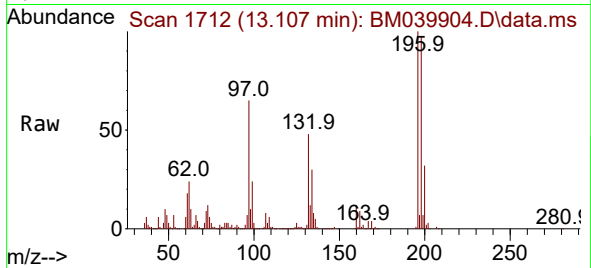
Tgt Ion:196 Resp: 302660

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: 16.581 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

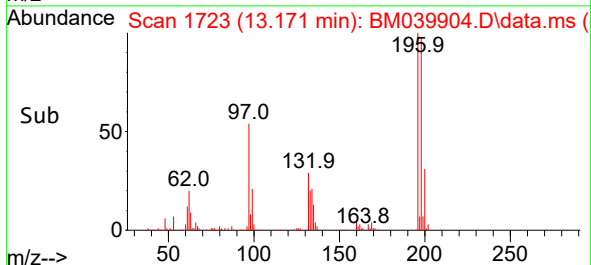
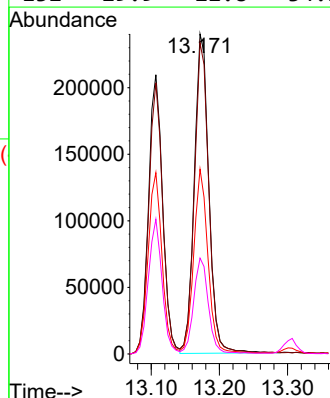
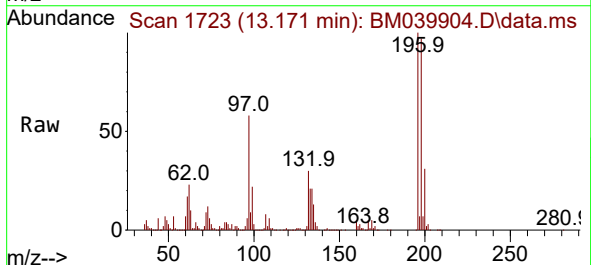
Ion Ratio Lower Upper

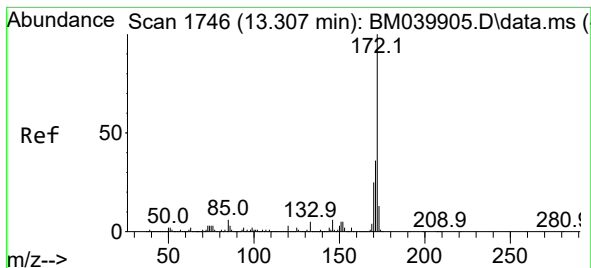
196 100

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: 45.635 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

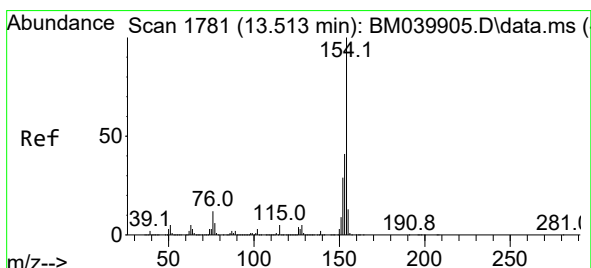
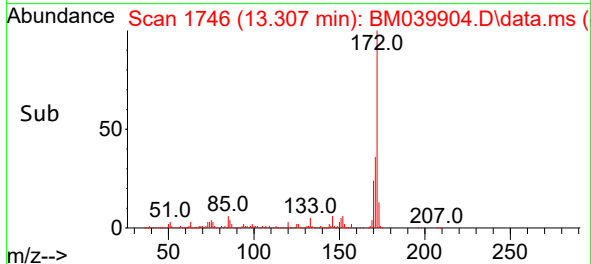
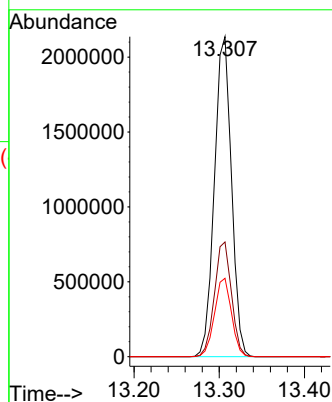
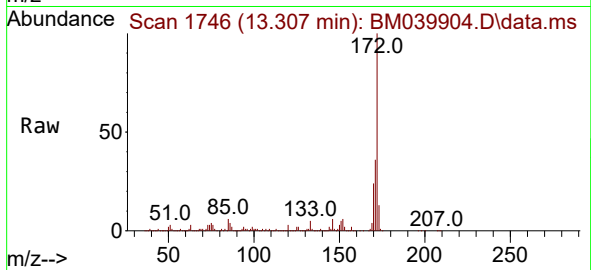
Tgt Ion:172 Resp: 2967555

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: 21.468 ng

RT: 13.513 min Scan# 1781

Delta R.T. -0.000 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

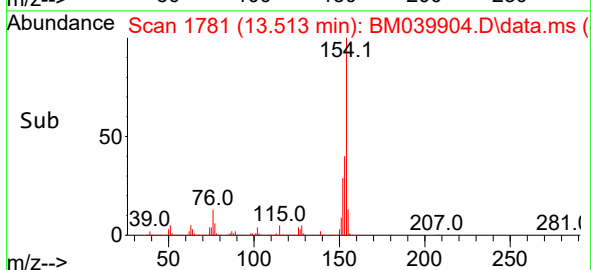
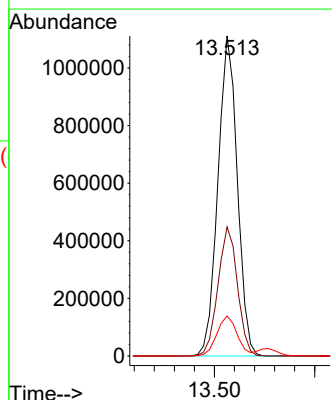
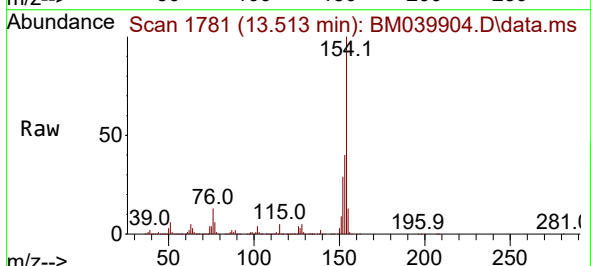
Tgt Ion:154 Resp: 1488114

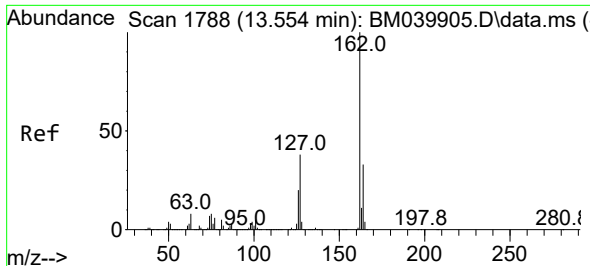
Ion Ratio Lower Upper

154 100

153 40.3 20.8 60.8

76 12.5 0.0 32.3

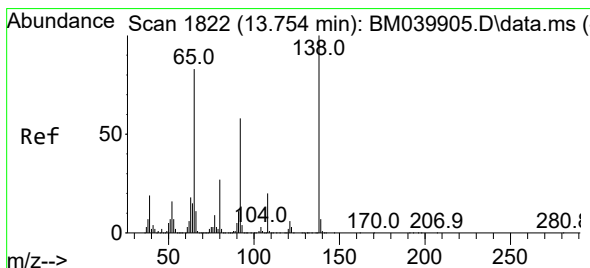
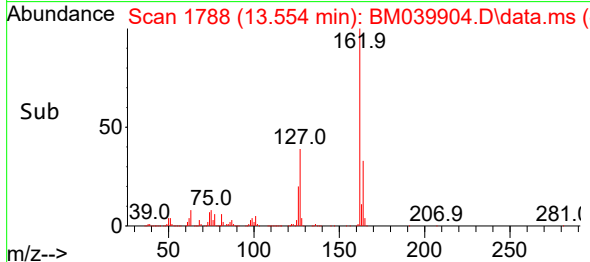
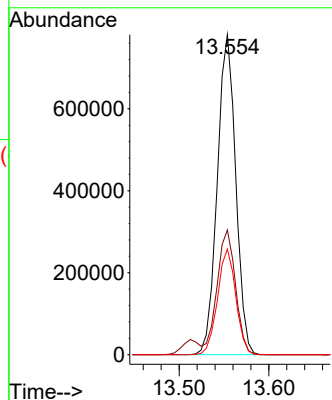
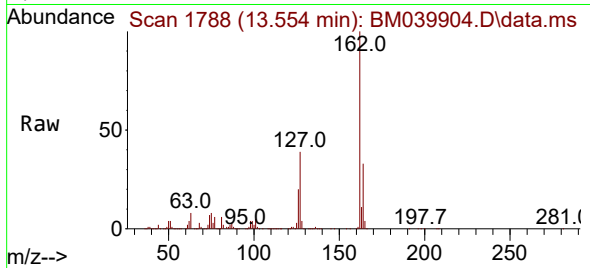




#47
2-Chloronaphthalene
Concen: 21.621 ng
RT: 13.554 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

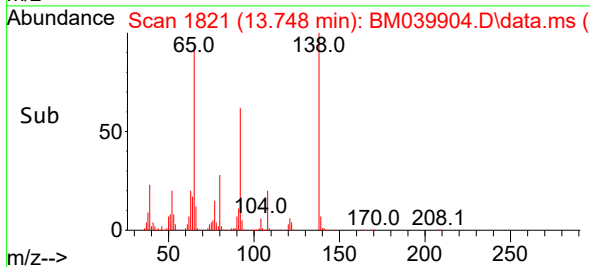
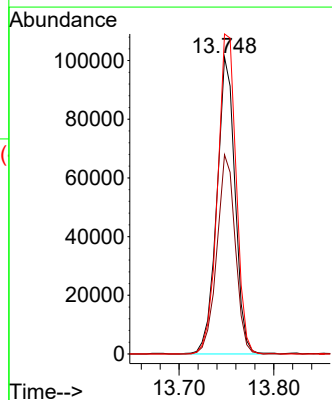
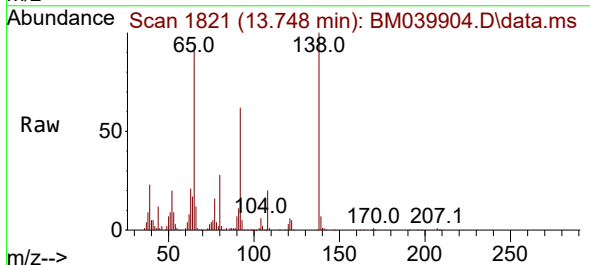
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

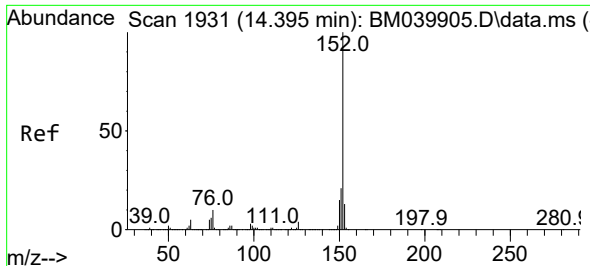
Tgt Ion:162 Resp: 1114122
Ion Ratio Lower Upper
162 100
127 39.0 30.7 46.1
164 33.0 26.5 39.7



#48
2-Nitroaniline
Concen: 7.670 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

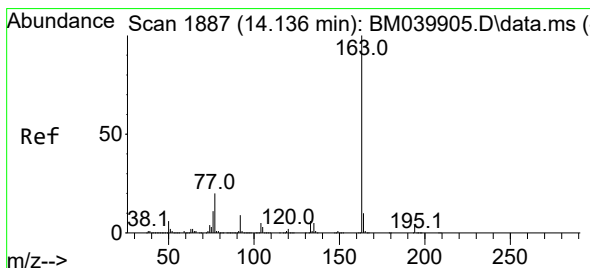
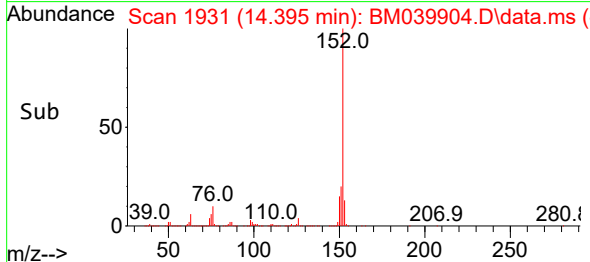
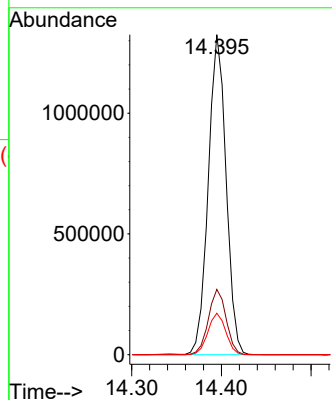
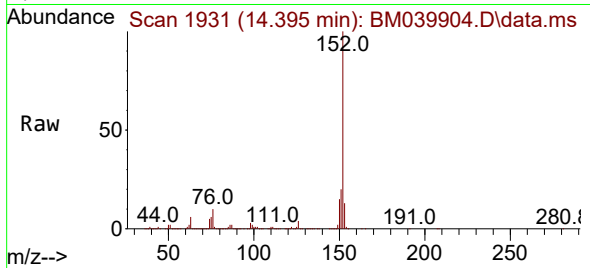




#49
Acenaphthylene
Concen: 20.693 ng
RT: 14.395 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

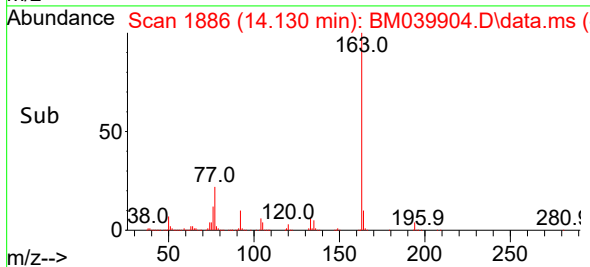
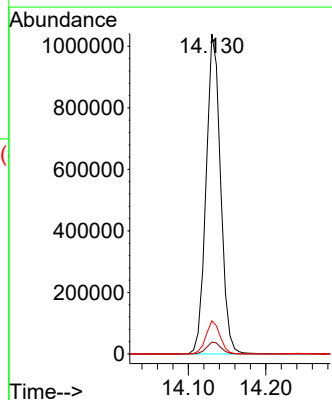
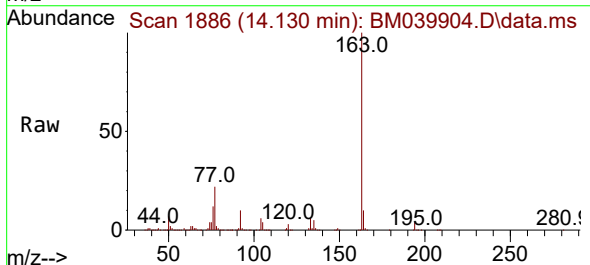
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

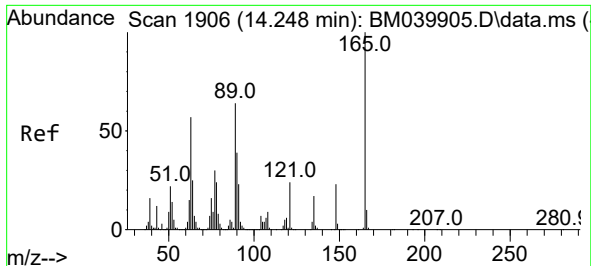
Tgt Ion:152 Resp: 1823940
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 13.0 10.6 16.0



#50
Dimethylphthalate
Concen: 18.548 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

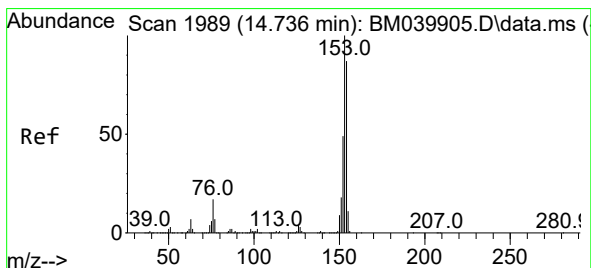
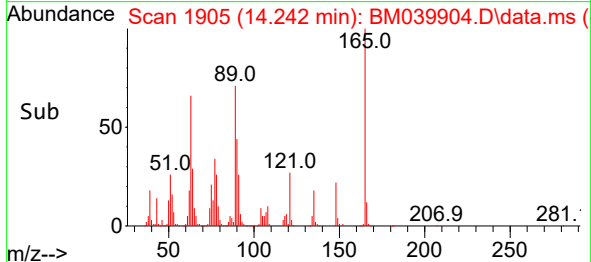
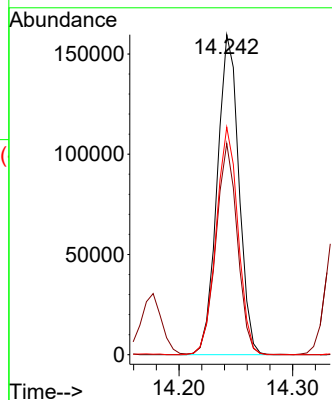
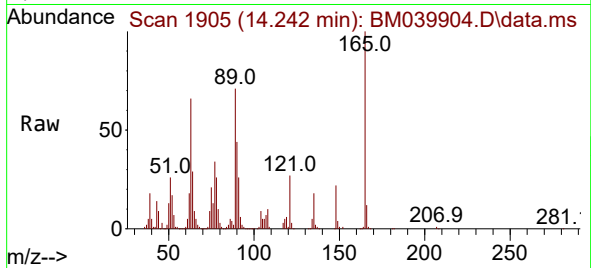




#51
2,6-Dinitrotoluene
Concen: 13.678 ng
RT: 14.242 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

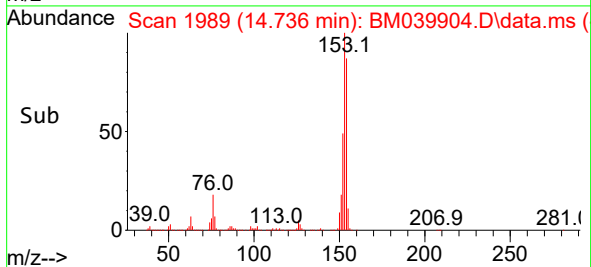
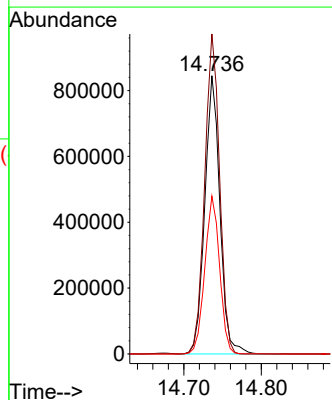
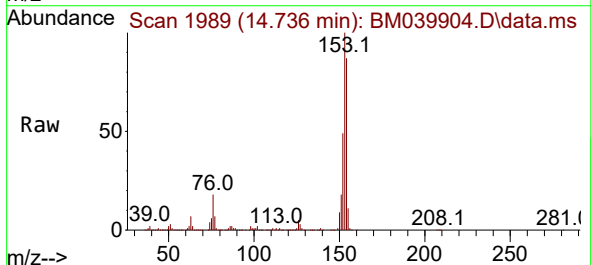
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

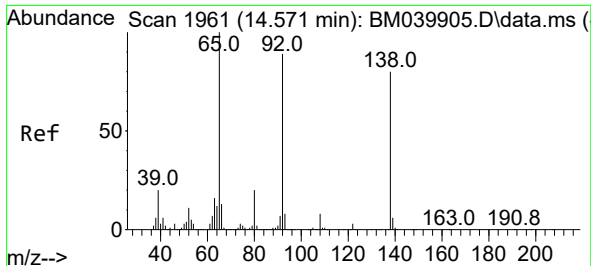
Tgt Ion:165 Resp: 211790
Ion Ratio Lower Upper
165 100
63 66.0 45.9 68.9
89 71.1 51.1 76.7



#52
Acenaphthene
Concen: 21.944 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

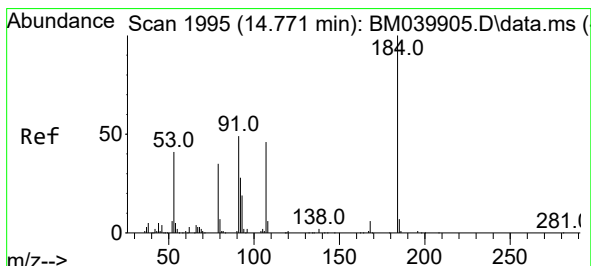
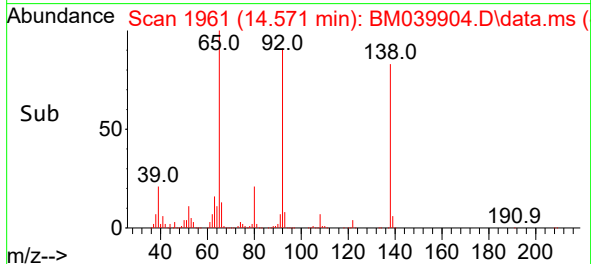
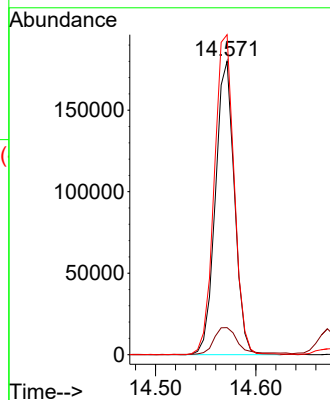
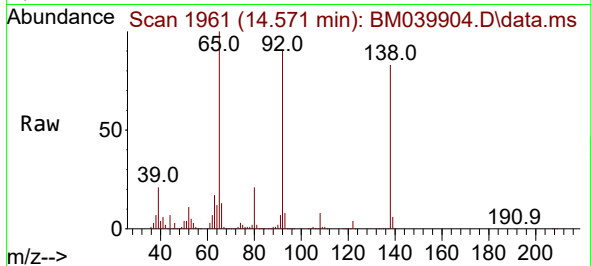




#53
3-Nitroaniline
Concen: 15.006 ng
RT: 14.571 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

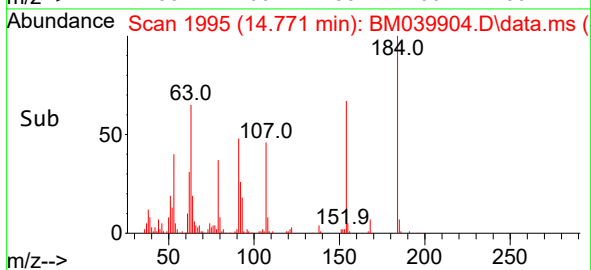
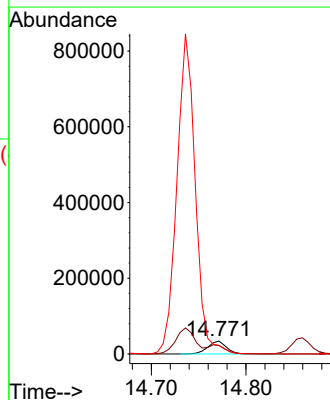
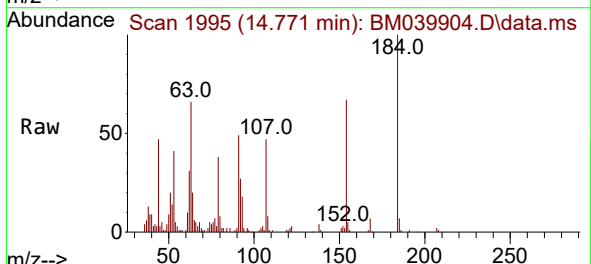
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

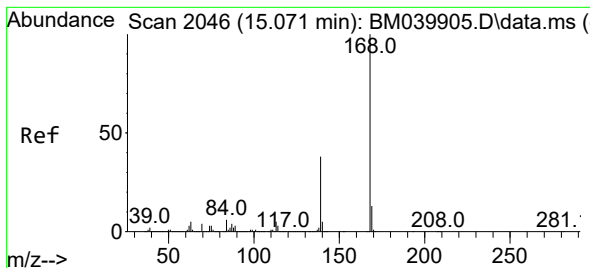
Tgt Ion:138 Resp: 237109
Ion Ratio Lower Upper
138 100
108 9.2 8.1 12.1
92 109.0 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 5.547 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: 20.623 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

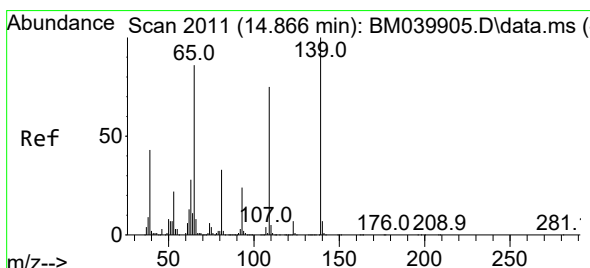
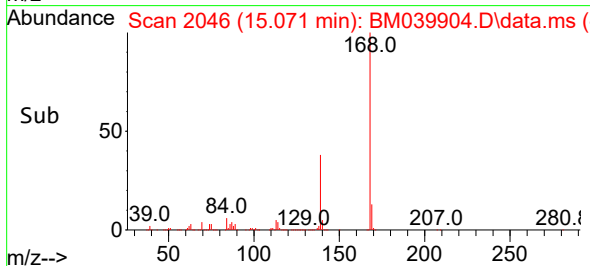
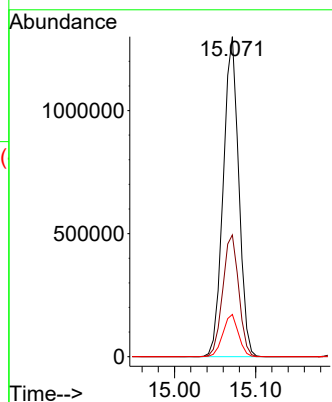
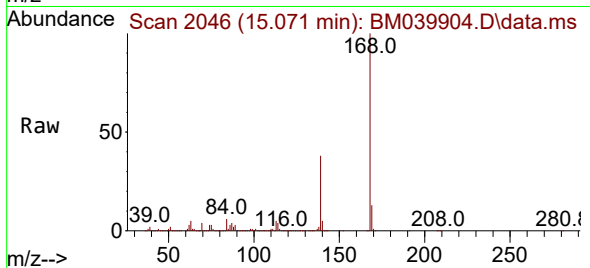
Tgt Ion:168 Resp: 1729461

Ion Ratio Lower Upper

168 100

139 38.0 30.2 45.4

169 13.2 10.6 16.0



#56

4-Nitrophenol

Concen: 18.509 ng

RT: 14.860 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

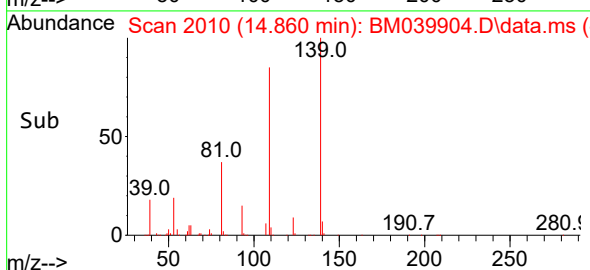
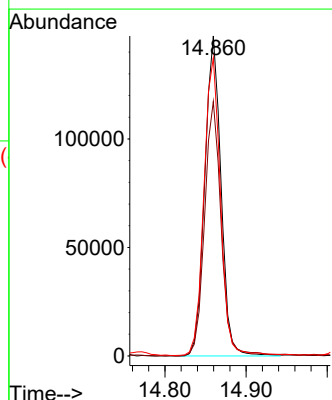
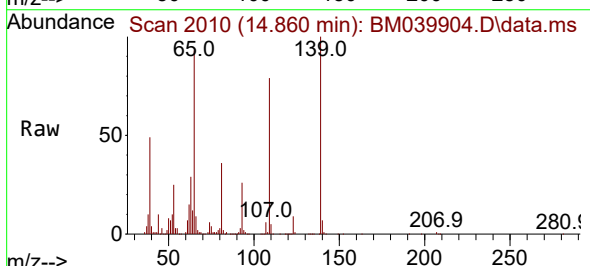
Tgt Ion:139 Resp: 204603

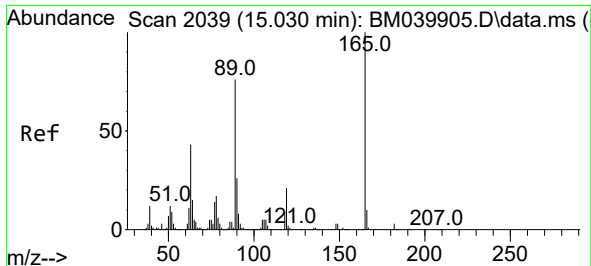
Ion Ratio Lower Upper

139 100

109 79.5 55.5 95.5

65 93.1 66.1 106.1





#57

2,4-Dinitrotoluene

Concen: 11.801 ng

RT: 15.024 min Scan# 2039

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

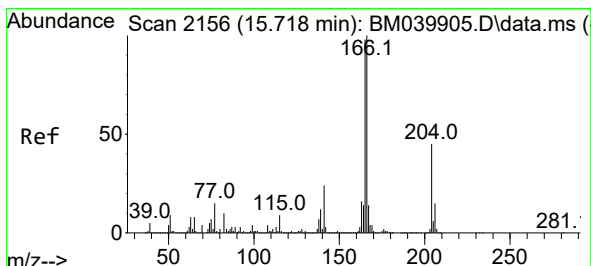
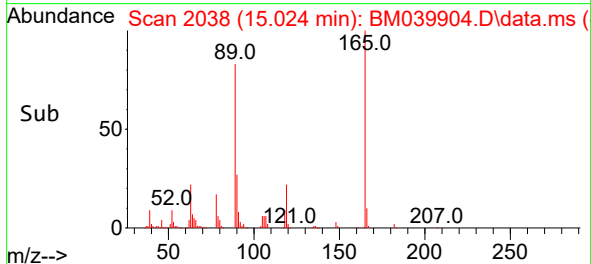
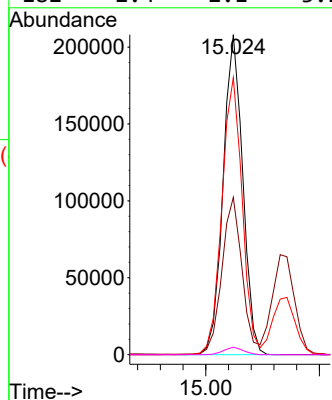
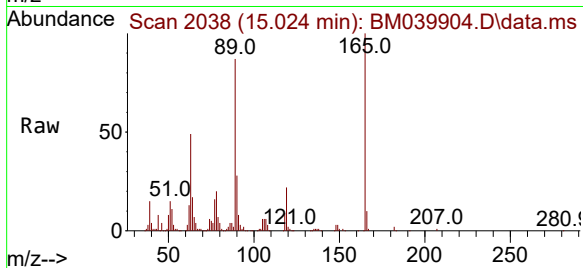
Ion Ratio Lower Upper

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: 22.968 ng

RT: 15.718 min Scan# 2156

Delta R.T. -0.000 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

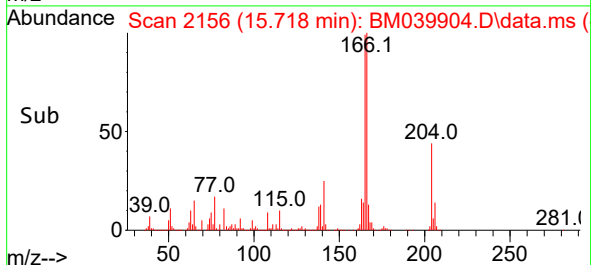
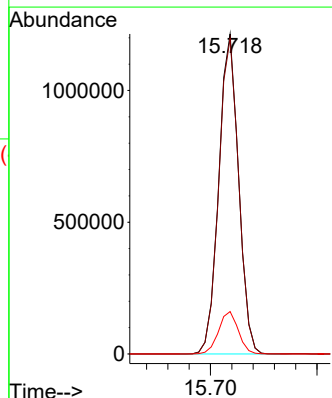
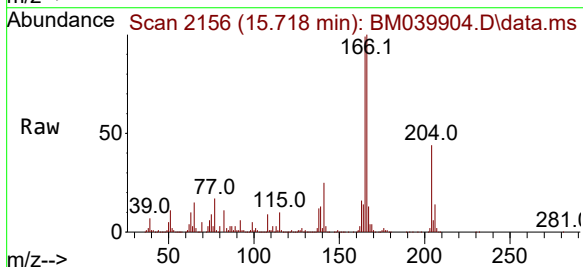
Tgt Ion:166 Resp: 1562194

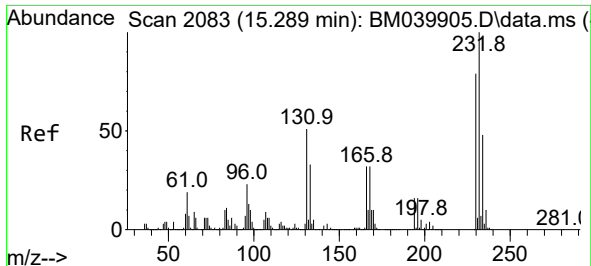
Ion Ratio Lower Upper

166 100

165 98.6 78.7 118.1

167 13.3 10.9 16.3

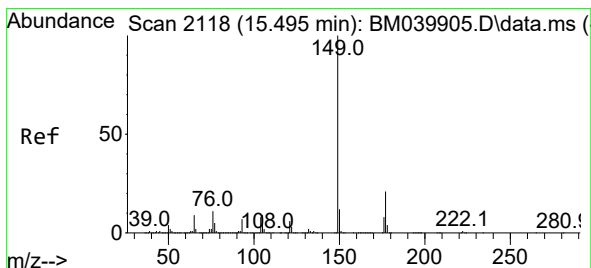
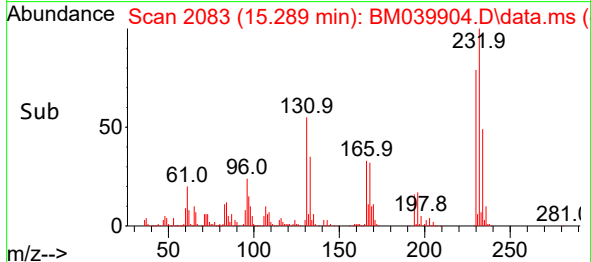
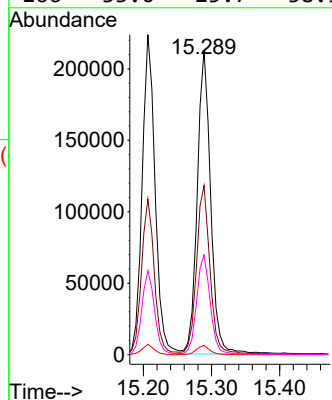
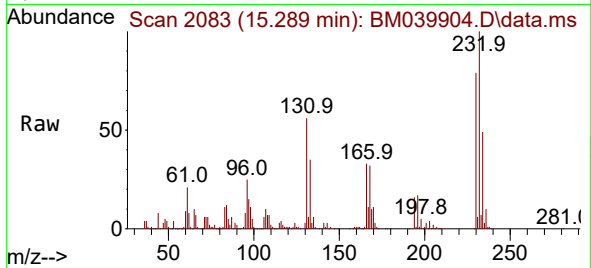




#59
2,3,4,6-Tetrachlorophenol
Concen: 16.503 ng
RT: 15.289 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

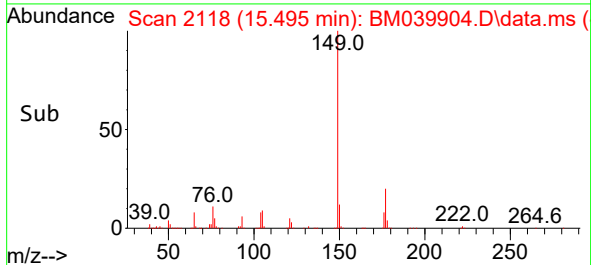
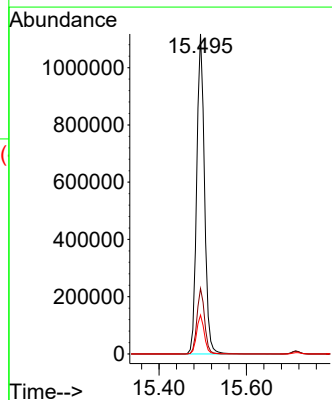
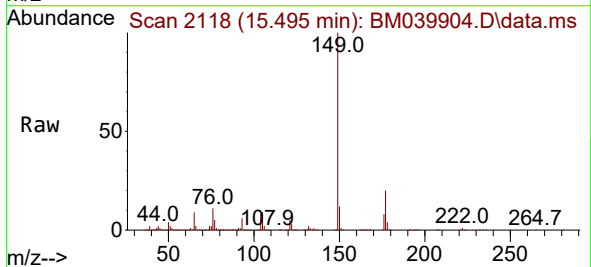
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

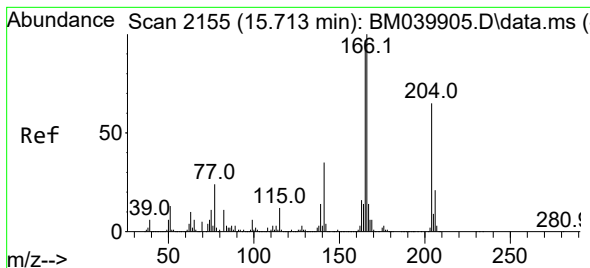
Tgt Ion:232 Resp: 290425
Ion Ratio Lower Upper
232 100
131 56.3 41.8 62.8
130 3.1 2.3 3.5
166 33.0 25.7 38.5



#60
Diethylphthalate
Concen: 18.348 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

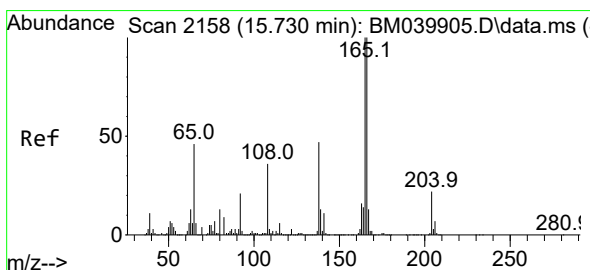
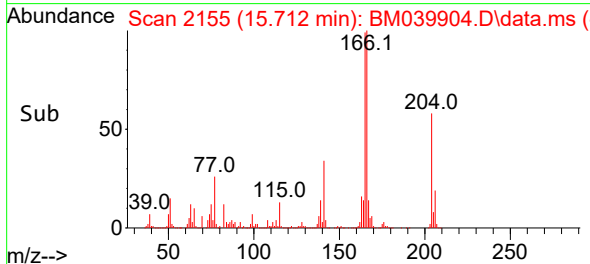
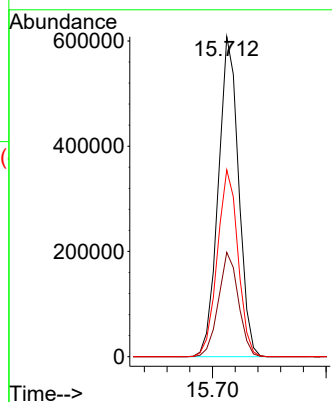
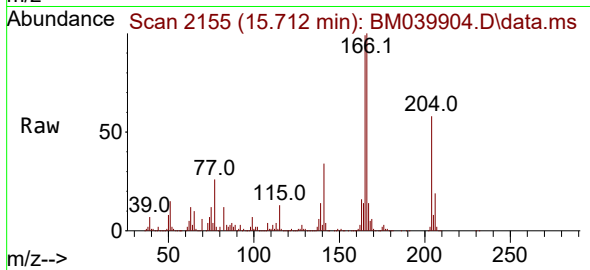




#61
4-Chlorophenyl-phenylether
Concen: 22.397 ng
RT: 15.712 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

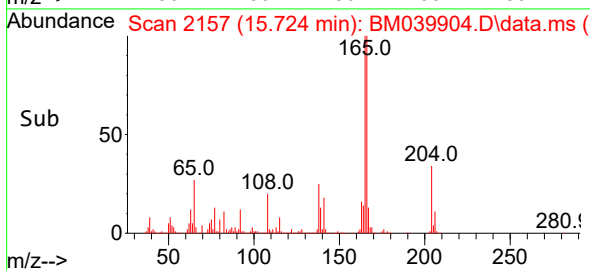
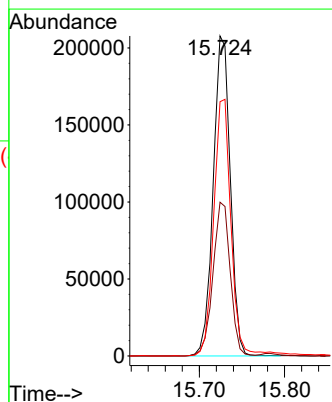
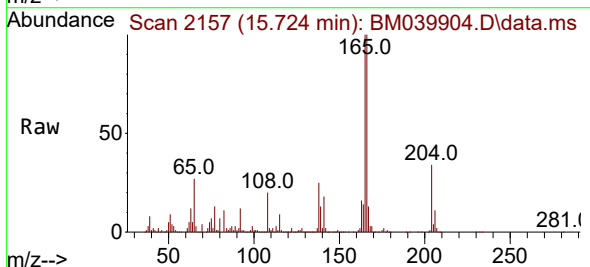
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

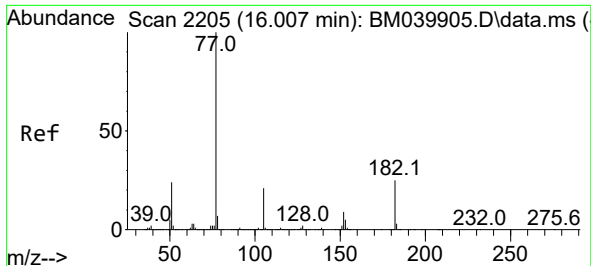
Tgt Ion:204 Resp: 755060
Ion Ratio Lower Upper
204 100
206 32.6 25.7 38.5
141 58.4 43.4 65.0



#62
4-Nitroaniline
Concen: 20.912 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

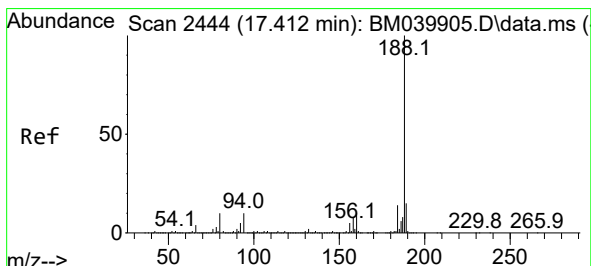
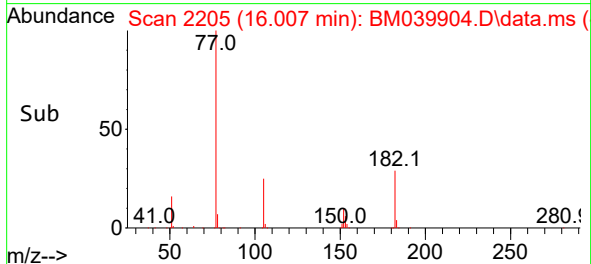
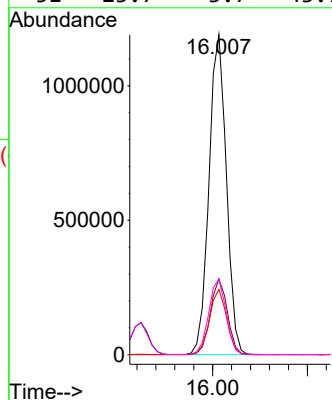
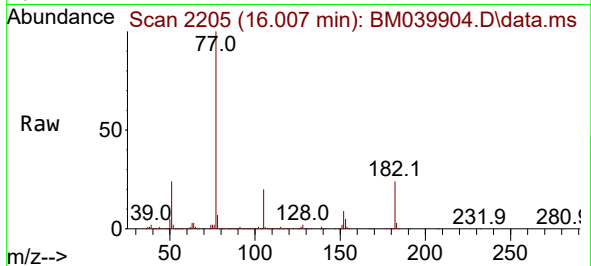




#63
Azobenzene
Concen: 20.562 ng
RT: 16.007 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

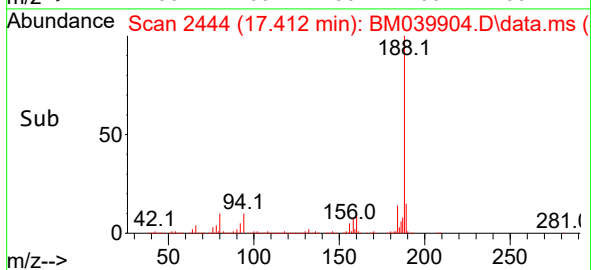
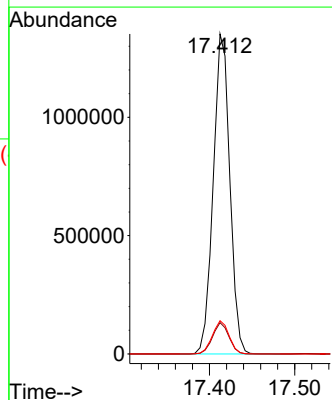
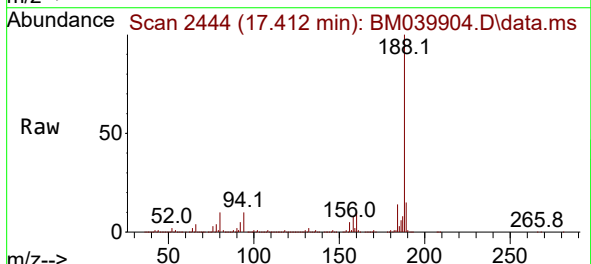
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

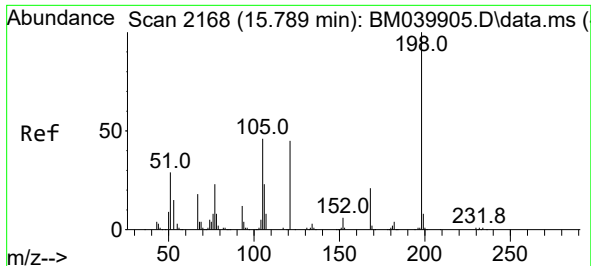
Tgt Ion: 77 Resp: 1512980
Ion Ratio Lower Upper
77 100
182 23.7 4.9 44.9
105 20.4 0.8 40.8
51 23.7 3.7 43.7



#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

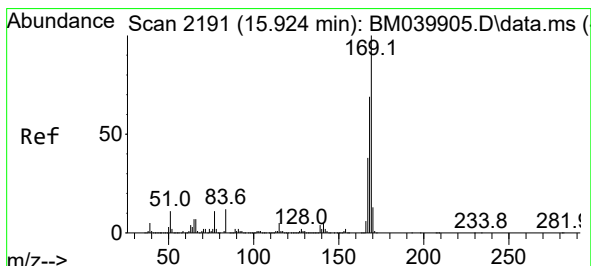
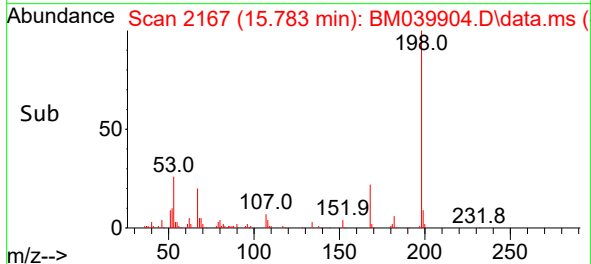
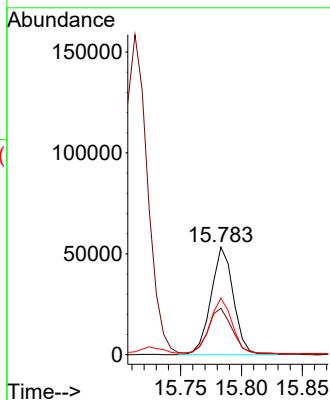
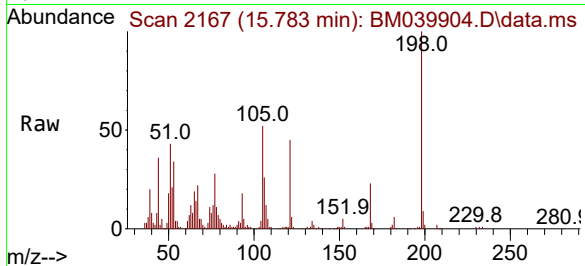




#65
4,6-Dinitro-2-methylphenol
Concen: 5.984 ng
RT: 15.783 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

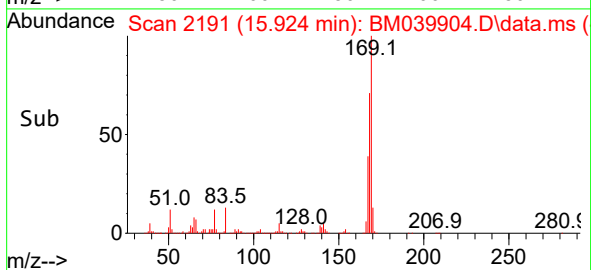
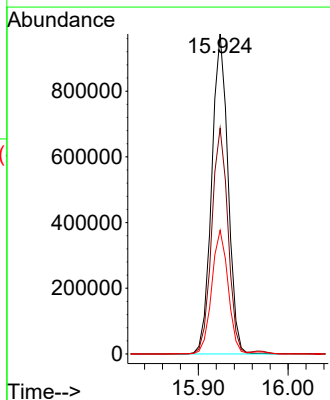
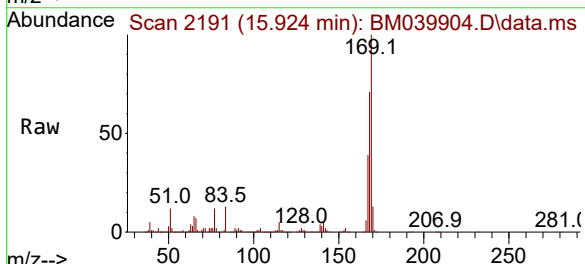
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

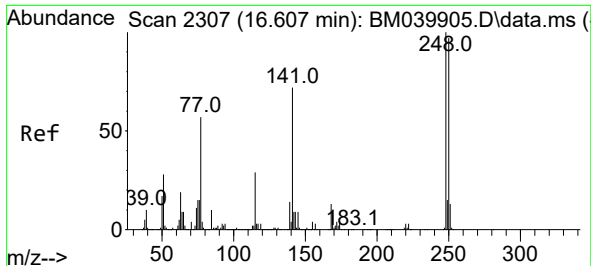
Tgt Ion:198 Resp: 68337
Ion Ratio Lower Upper
198 100
51 43.2 17.1 57.1
105 52.5 28.1 68.1



#66
n-Nitrosodiphenylamine
Concen: 22.246 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

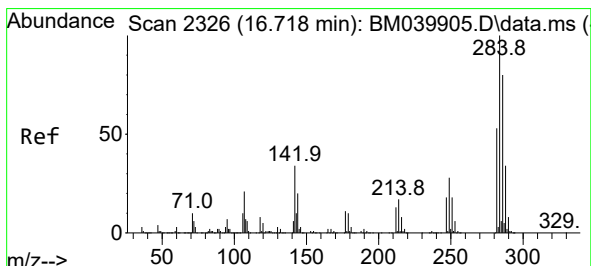
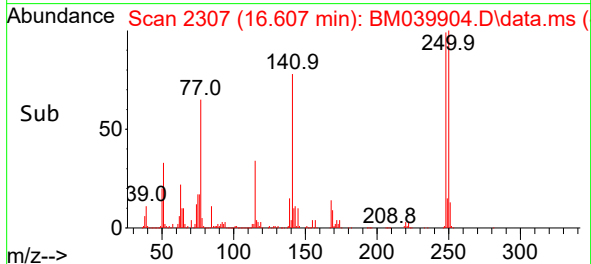
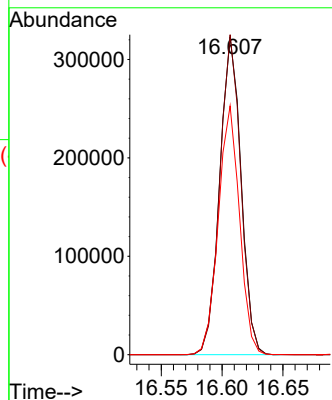
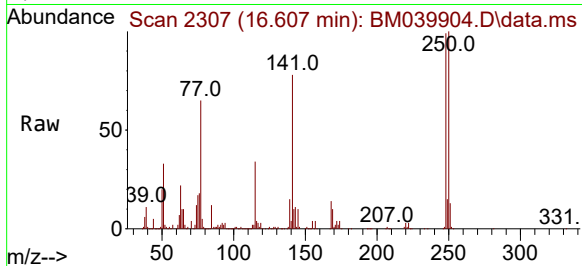




#67
4-Bromophenyl-phenylether
Concen: 20.606 ng
RT: 16.607 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

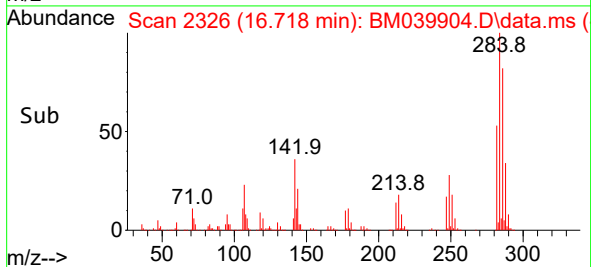
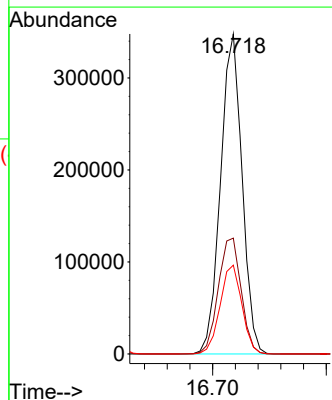
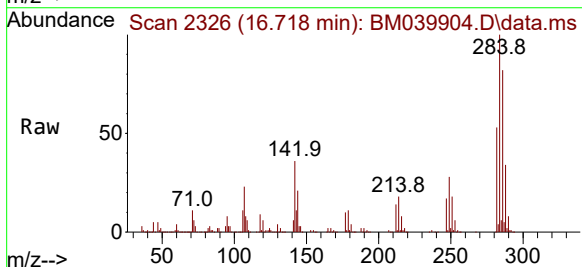
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

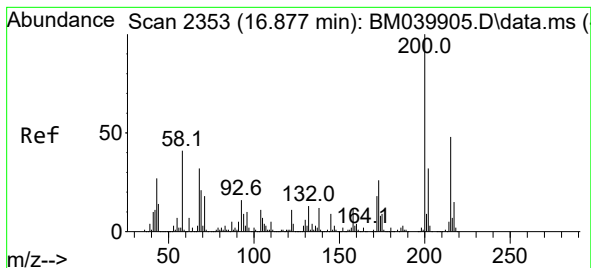
Tgt Ion:248 Resp: 395629
Ion Ratio Lower Upper
248 100
250 100.6 78.0 117.0
141 78.3 57.3 85.9



#68
Hexachlorobenzene
Concen: 21.971 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: 14.184 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

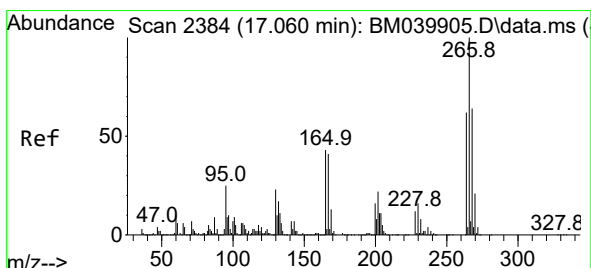
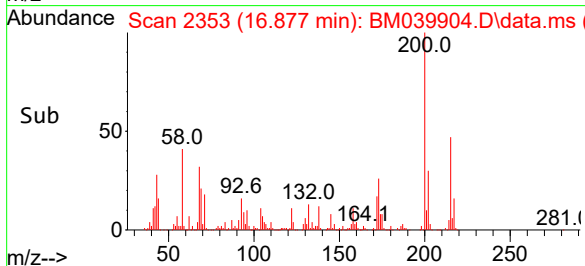
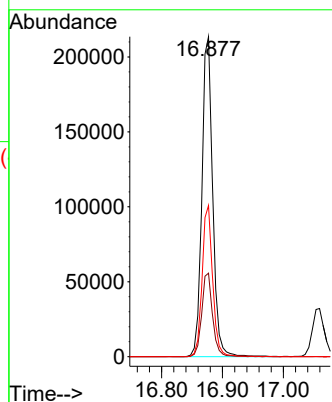
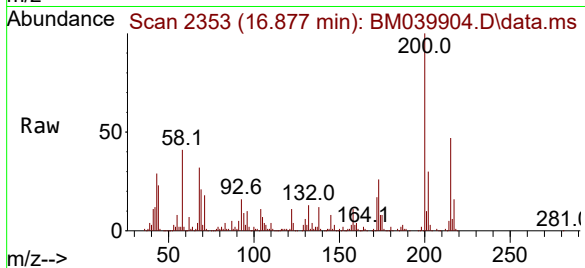
Tgt Ion:200 Resp: 263132

Ion Ratio Lower Upper

200 100

173 26.1 6.0 46.0

215 47.3 28.5 68.5



#70

Pentachlorophenol

Concen: 17.952 ng

RT: 17.059 min Scan# 2384

Delta R.T. -0.000 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

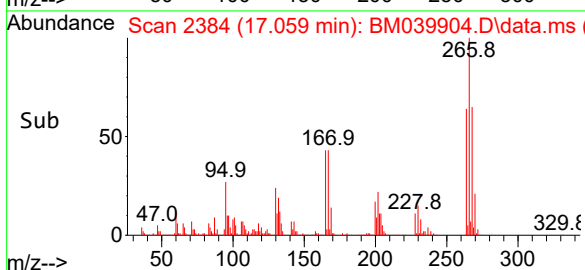
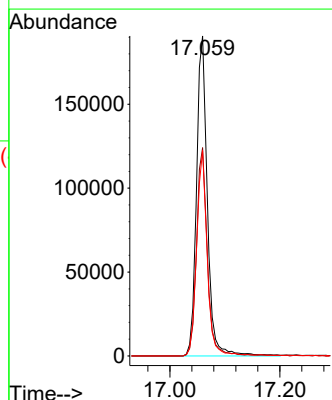
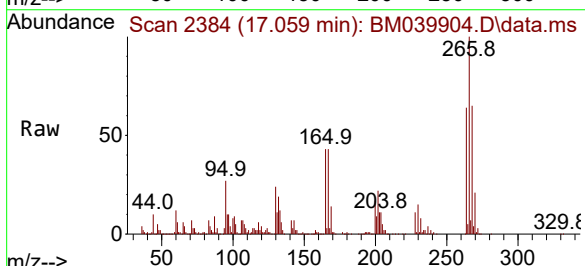
Tgt Ion:266 Resp: 261363

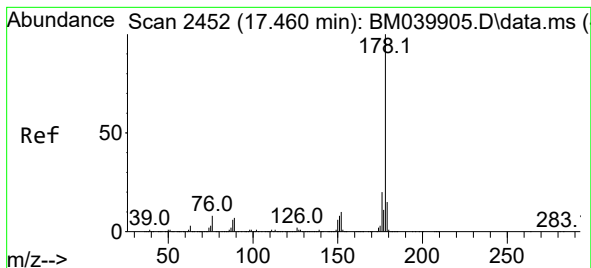
Ion Ratio Lower Upper

266 100

268 65.1 51.3 76.9

264 64.2 49.8 74.6





#71

Phenanthrene

Concen: 21.795 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

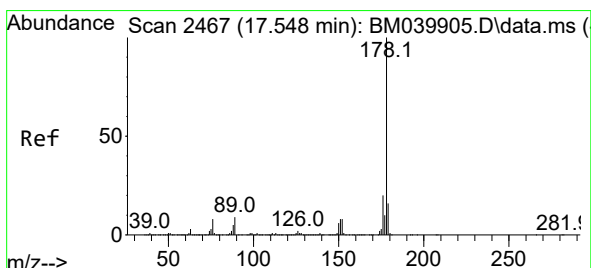
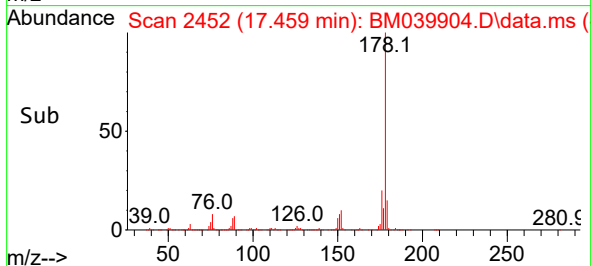
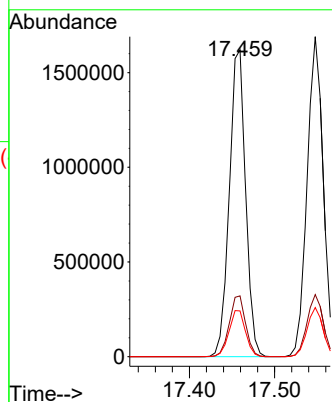
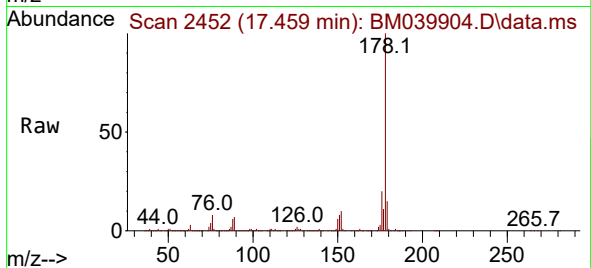
Tgt Ion:178 Resp: 2155674

Ion Ratio Lower Upper

178 100

176 19.8 15.9 23.9

179 14.9 12.2 18.4



#72

Anthracene

Concen: 21.861 ng

RT: 17.548 min Scan# 2467

Delta R.T. -0.000 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

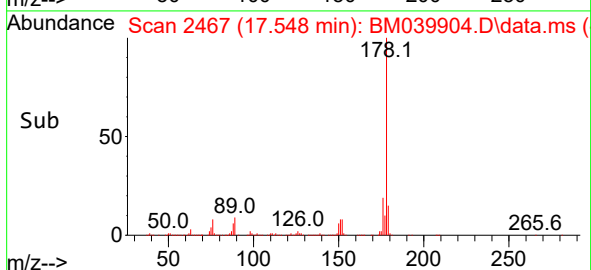
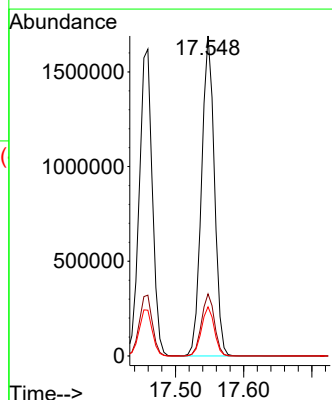
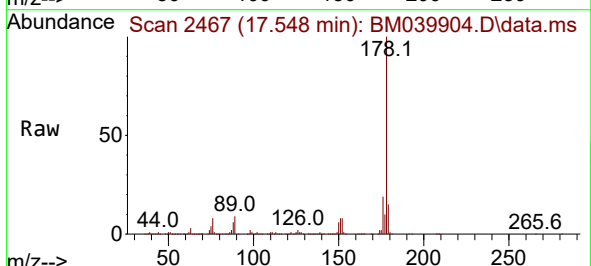
Tgt Ion:178 Resp: 2217842

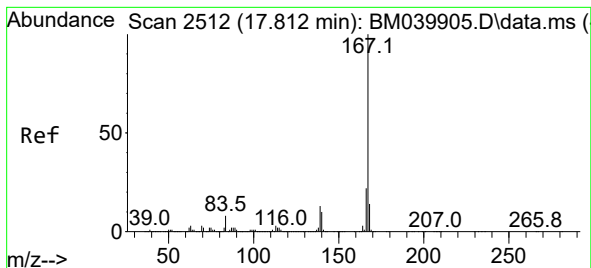
Ion Ratio Lower Upper

178 100

176 19.4 15.7 23.5

179 15.4 12.7 19.1





#73

Carbazole

Concen: 21.195 ng

RT: 17.812 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

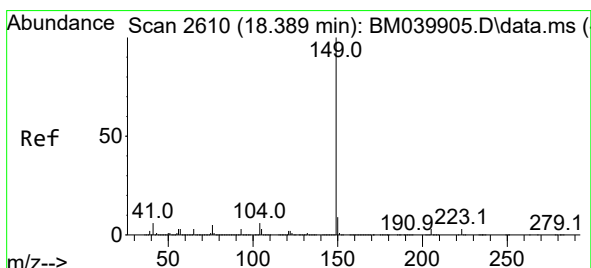
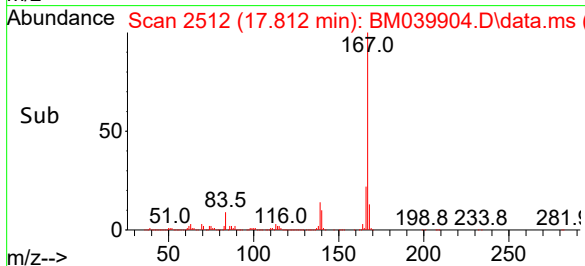
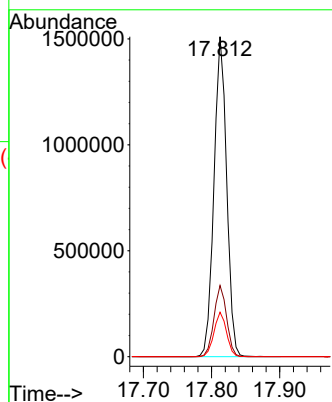
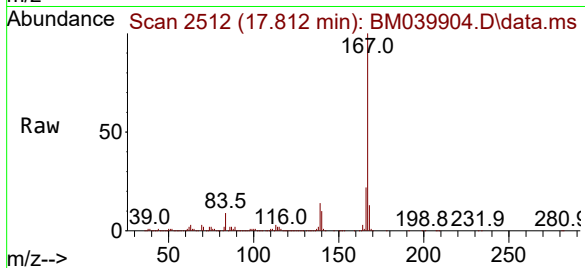
Tgt Ion:167 Resp: 1955754

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: 12.983 ng

RT: 18.395 min Scan# 2611

Delta R.T. 0.006 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

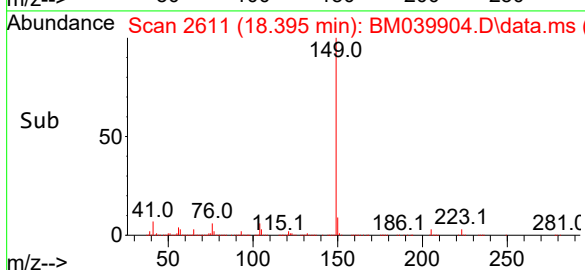
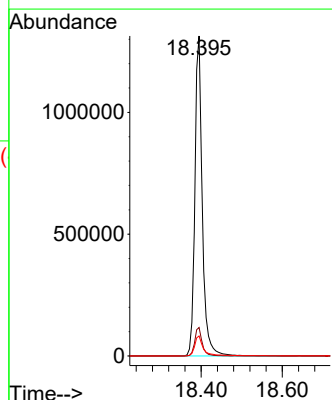
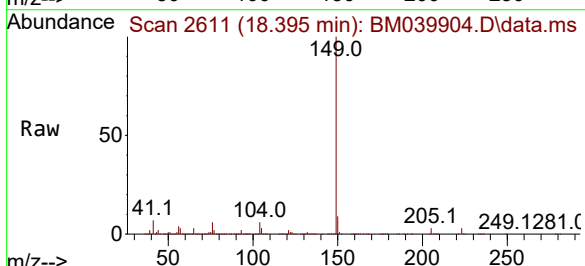
Tgt Ion:149 Resp: 1665354

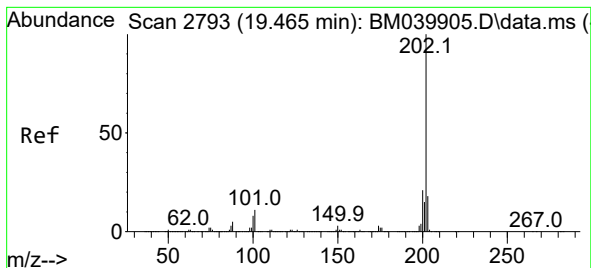
Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

104 6.2 4.6 7.0





#75

Fluoranthene

Concen: 17.998 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

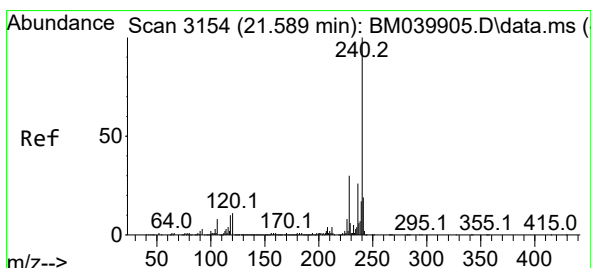
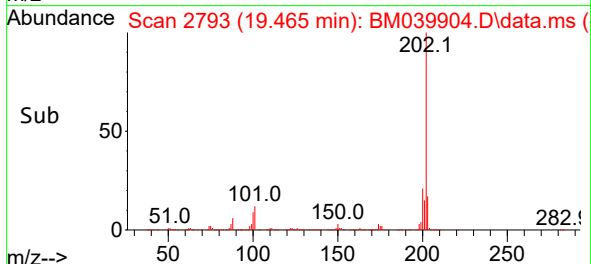
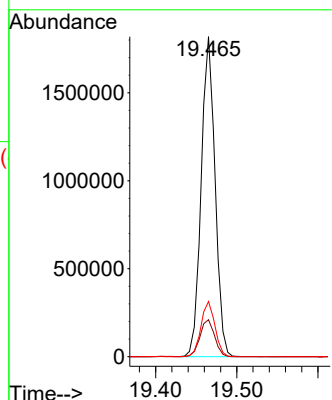
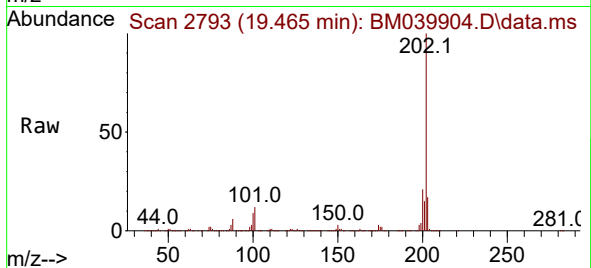
Tgt Ion:202 Resp: 2159608

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

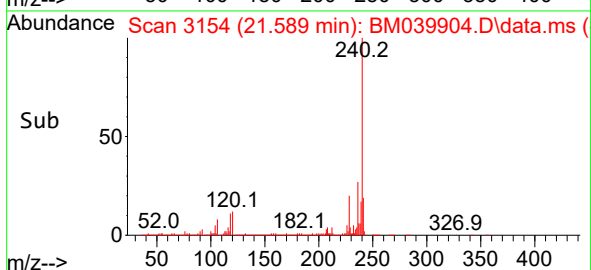
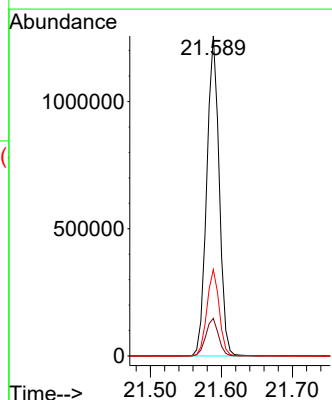
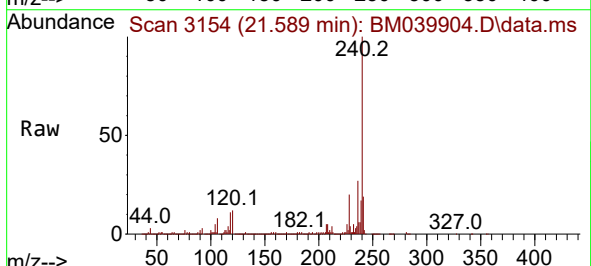
Tgt Ion:240 Resp: 1531299

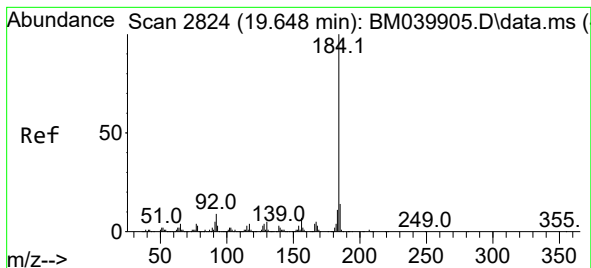
Ion Ratio Lower Upper

240 100

120 11.8 8.6 13.0

236 27.0 21.0 31.4





#77

Benzidine

Concen: 7.133 ng

RT: 19.648 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

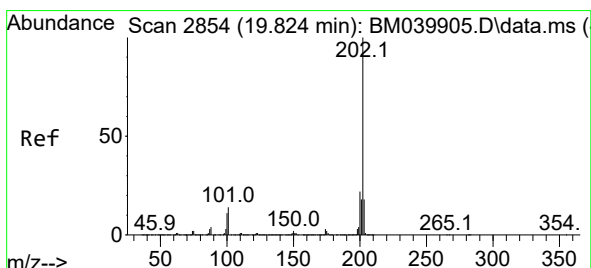
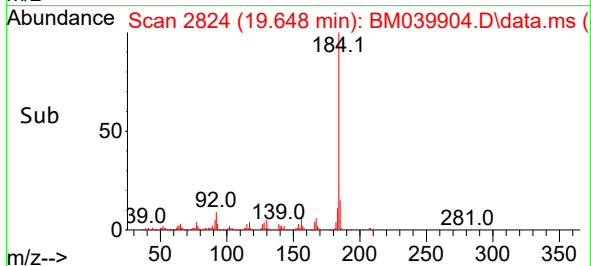
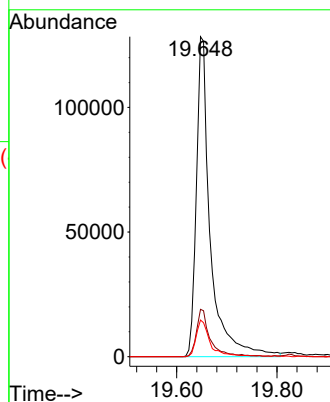
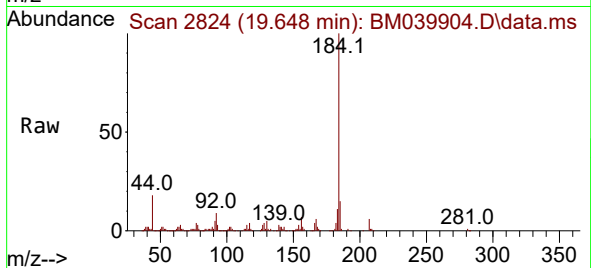
Tgt Ion:184 Resp: 247522

Ion Ratio Lower Upper

184 100

185 14.8 11.5 17.3

183 11.5 9.0 13.6



#78

Pyrene

Concen: 20.188 ng

RT: 19.824 min Scan# 2854

Delta R.T. -0.000 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

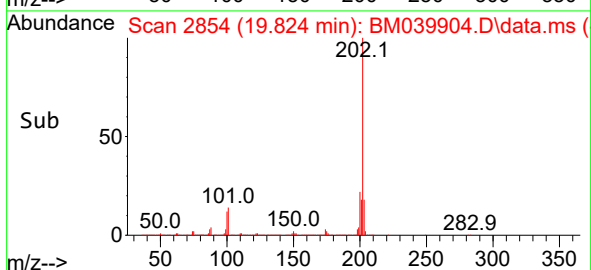
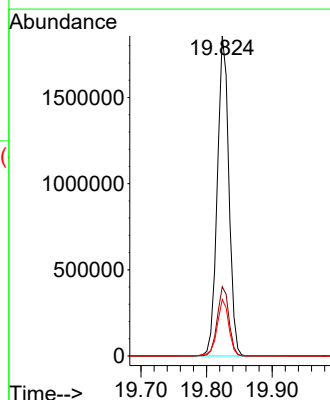
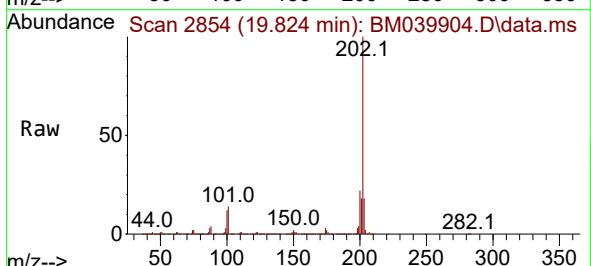
Tgt Ion:202 Resp: 2273393

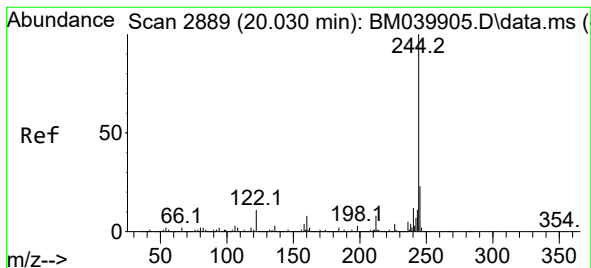
Ion Ratio Lower Upper

202 100

200 21.7 17.6 26.4

203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 55.445 ng

RT: 20.030 min Scan# 2

Delta R.T. -0.000 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

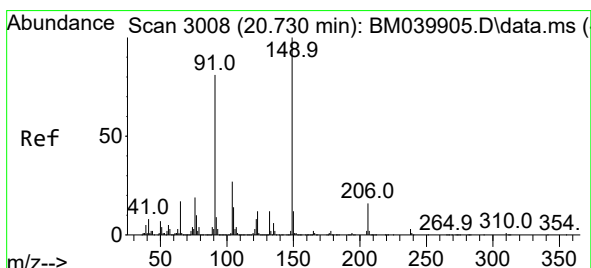
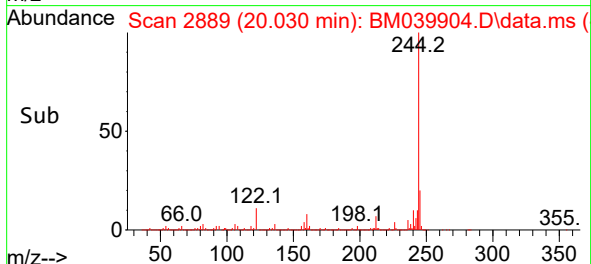
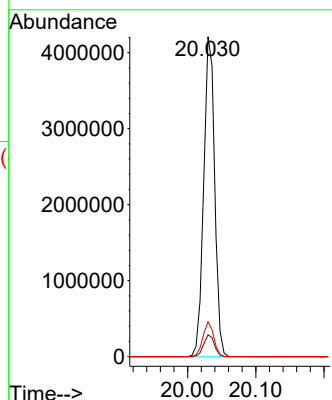
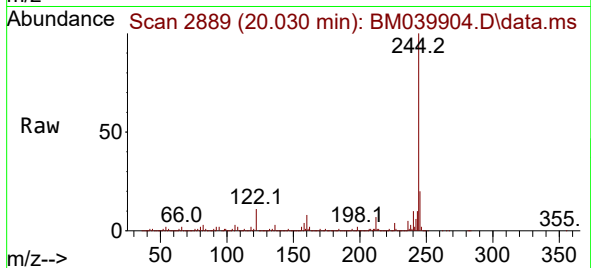
Tgt Ion:244 Resp: 4706264

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

122 10.9 8.7 13.1



#80

Butylbenzylphthalate

Concen: 2.313 ng

RT: 20.730 min Scan# 3008

Delta R.T. -0.000 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

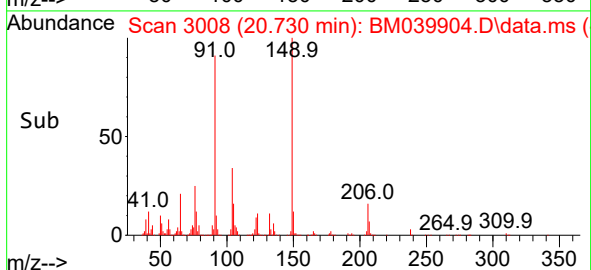
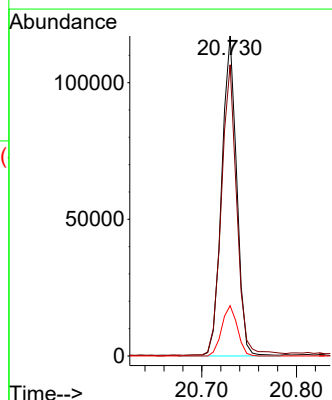
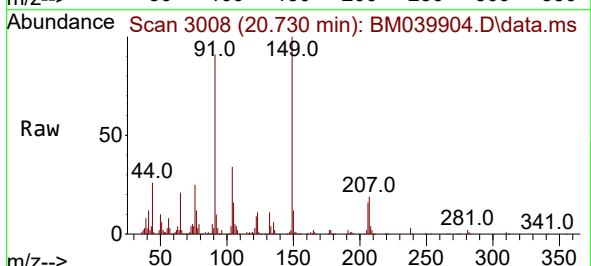
Tgt Ion:149 Resp: 129165

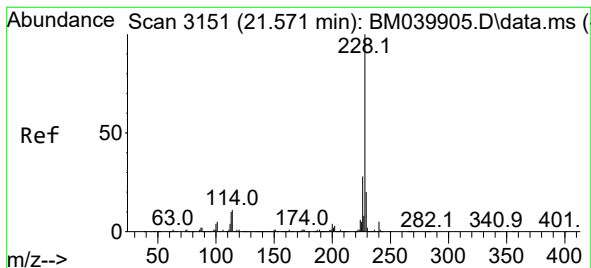
Ion Ratio Lower Upper

149 100

91 91.0 64.5 96.7

206 15.7 12.5 18.7





#81

Benzo(a)anthracene

Concen: 19.729 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

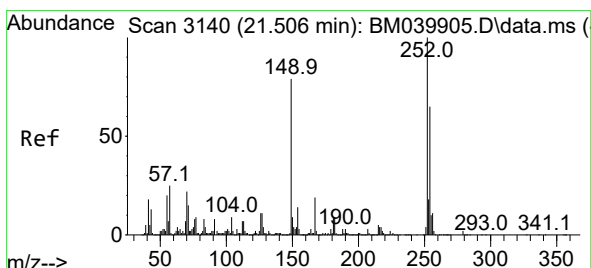
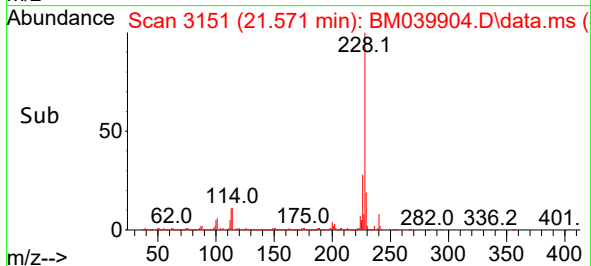
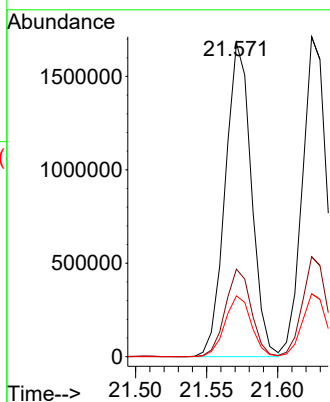
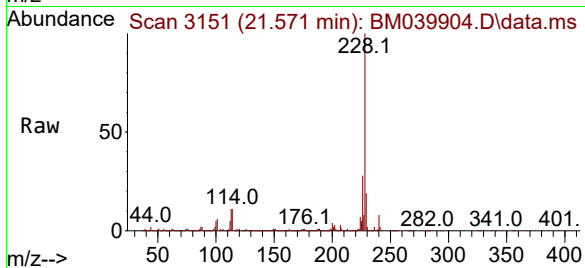
Tgt Ion:228 Resp: 2145475

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: 9.842 ng

RT: 21.506 min Scan# 3140

Delta R.T. -0.000 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

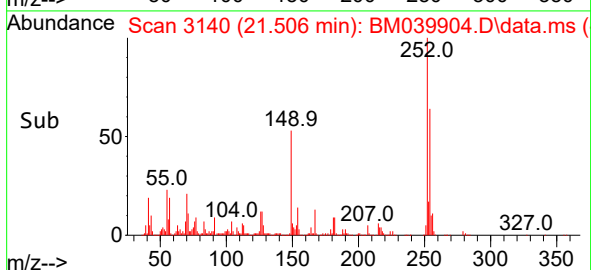
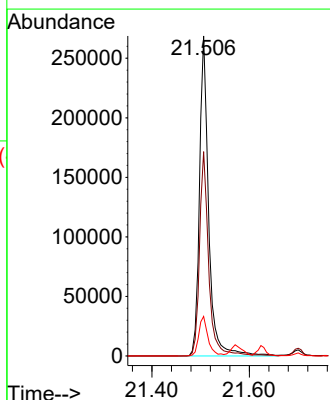
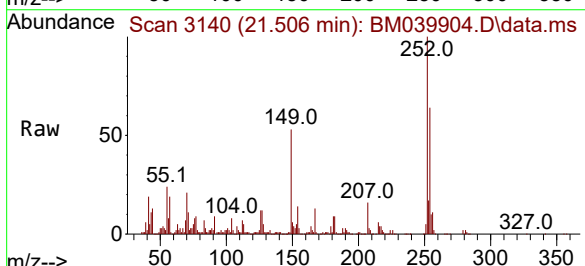
Tgt Ion:252 Resp: 353304

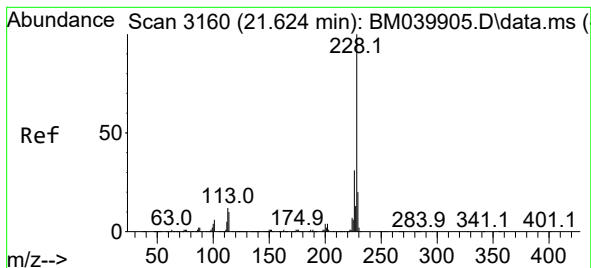
Ion Ratio Lower Upper

252 100

254 63.9 52.1 78.1

126 12.4 9.0 13.4





#83

Chrysene

Concen: 19.418 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

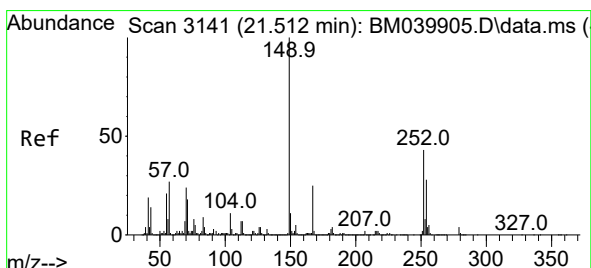
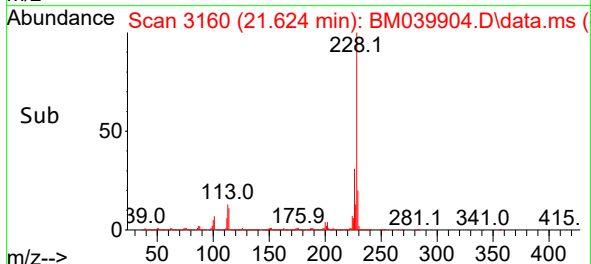
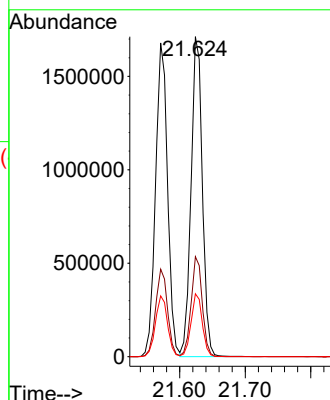
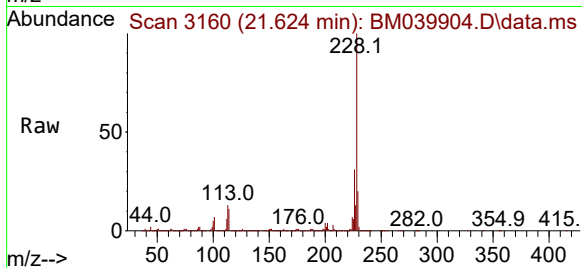
Tgt Ion:228 Resp: 2046691

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: 3.666 ng

RT: 21.512 min Scan# 3141

Delta R.T. -0.000 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

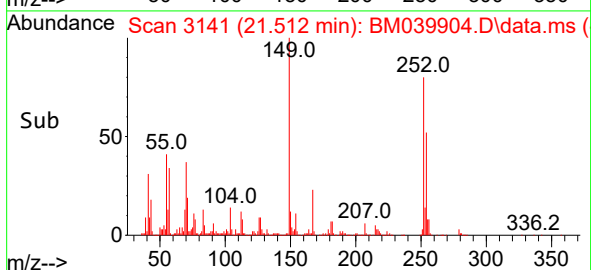
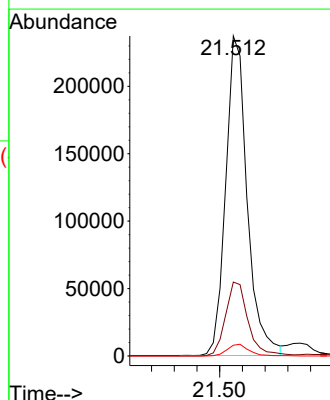
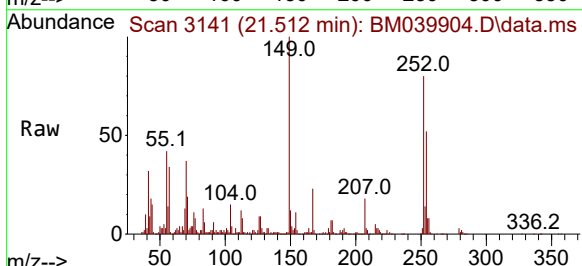
Tgt Ion:149 Resp: 312074

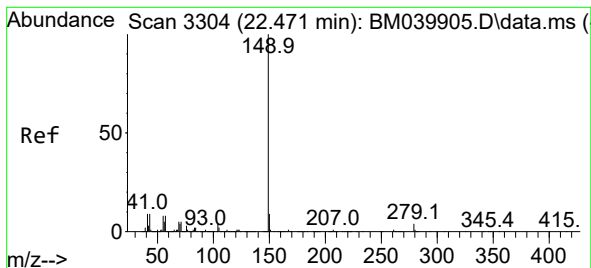
Ion Ratio Lower Upper

149 100

167 23.1 20.2 30.4

279 3.3 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 3.039 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

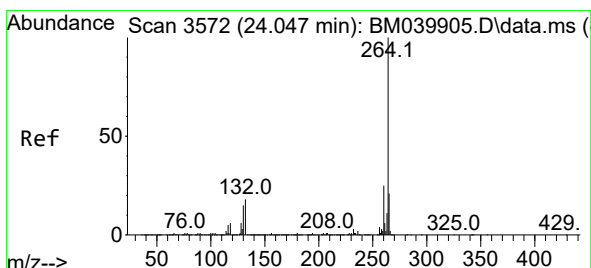
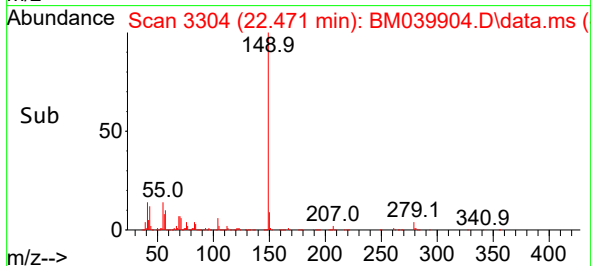
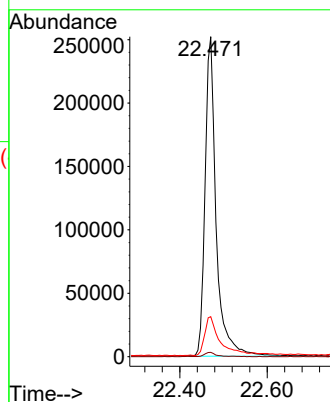
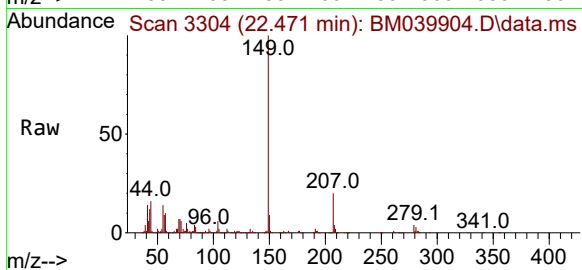
Tgt Ion:149 Resp: 444805

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

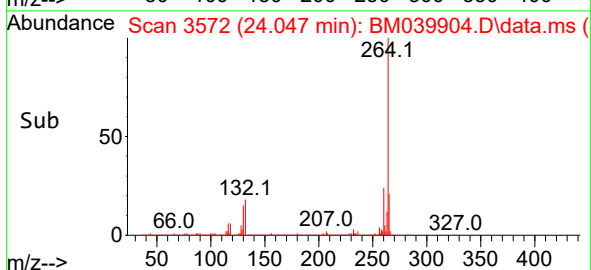
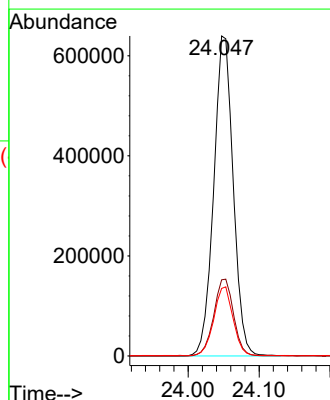
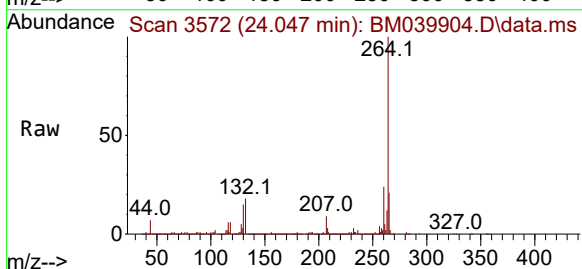
Tgt Ion:264 Resp: 1215497

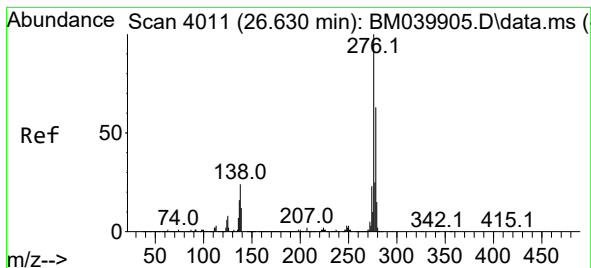
Ion Ratio Lower Upper

264 100

260 23.8 19.8 29.6

265 21.1 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 17.214 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

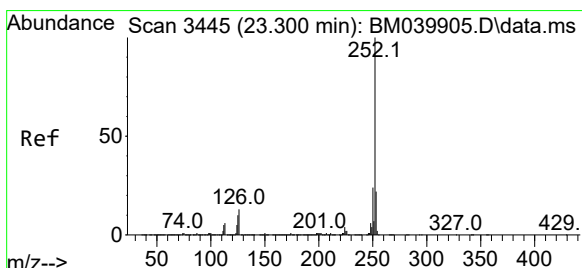
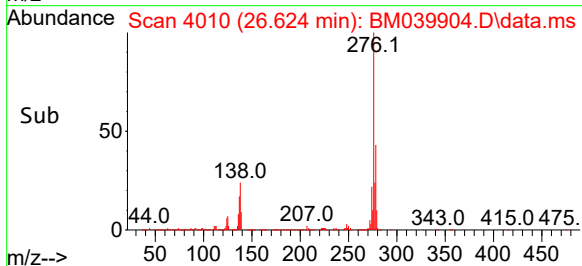
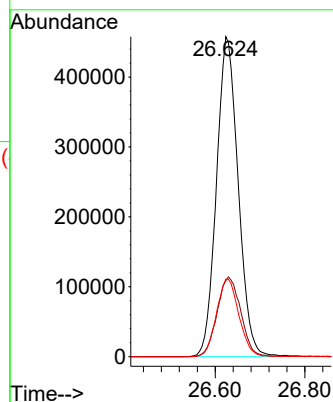
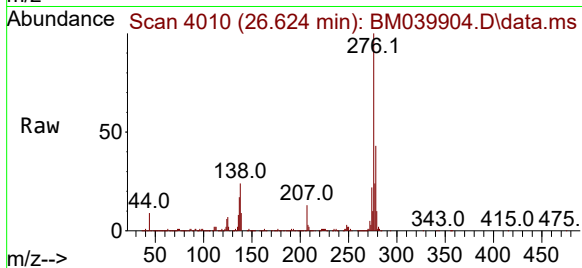
Tgt Ion:276 Resp: 1537467

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: 21.357 ng

RT: 23.300 min Scan# 3445

Delta R.T. -0.000 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

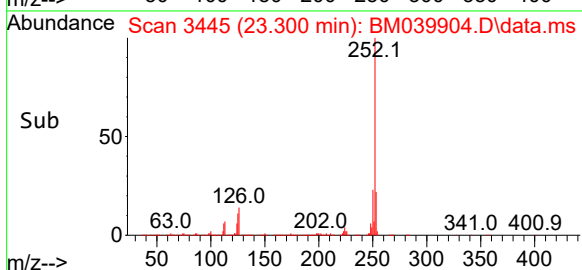
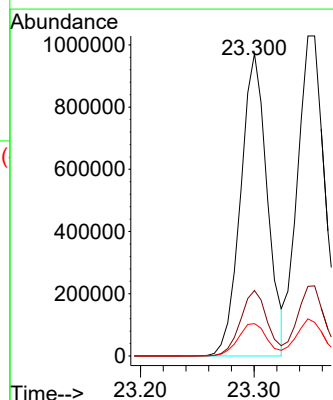
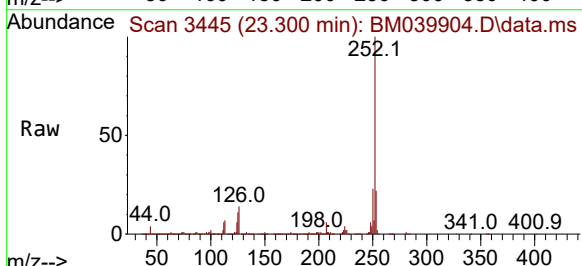
Tgt Ion:252 Resp: 1582739

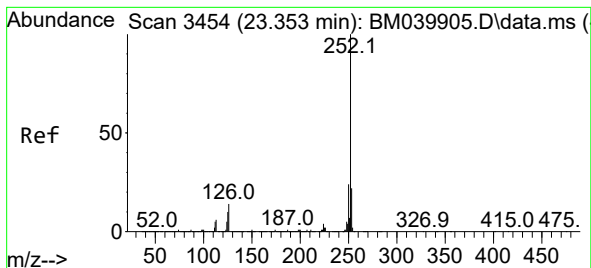
Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 10.7 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 22.173 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

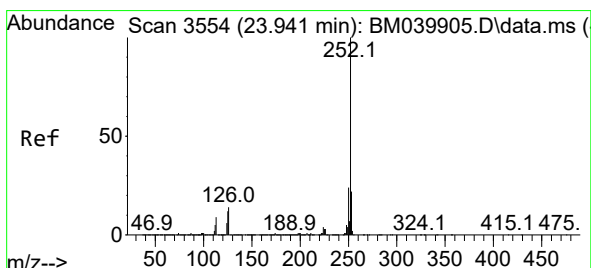
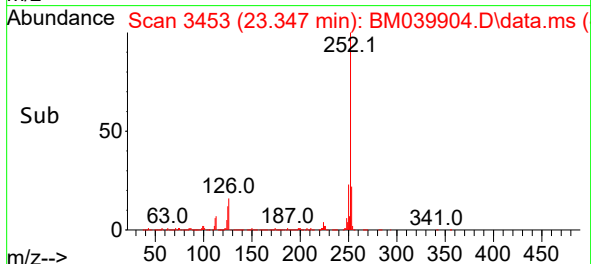
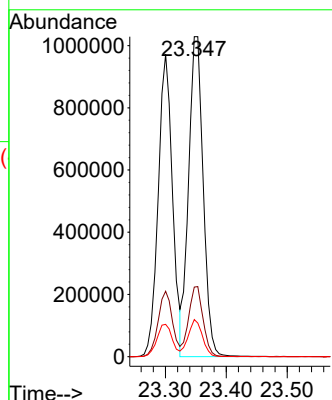
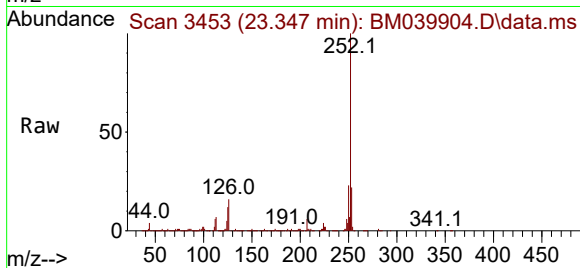
Tgt Ion:252 Resp: 1717943

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: 19.362 ng

RT: 23.941 min Scan# 3554

Delta R.T. -0.000 min

Lab File: BM039904.D

Acq: 11 May 2023 18:47

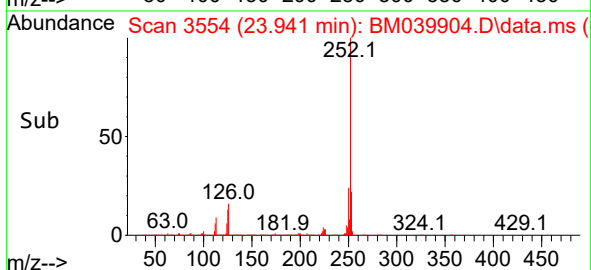
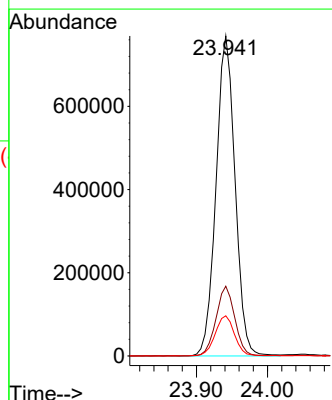
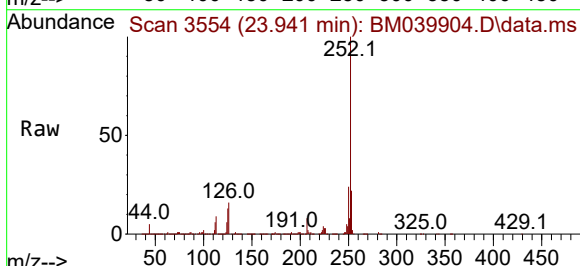
Tgt Ion:252 Resp: 1426116

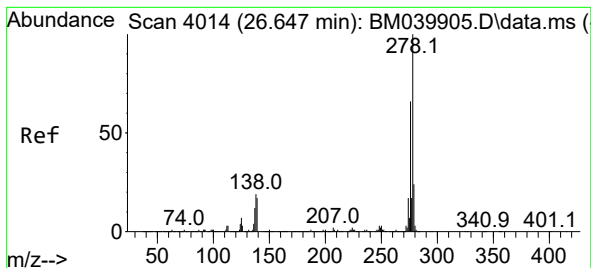
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 12.5 9.4 14.0

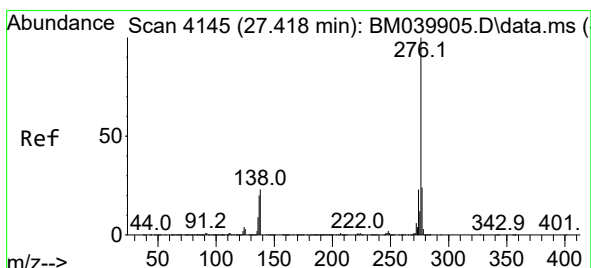
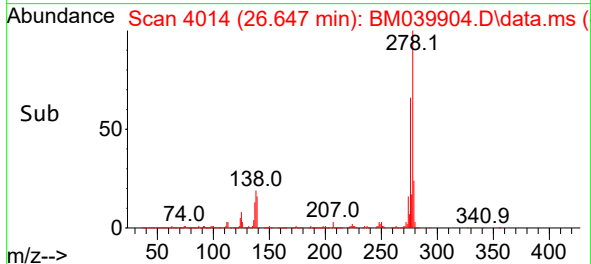
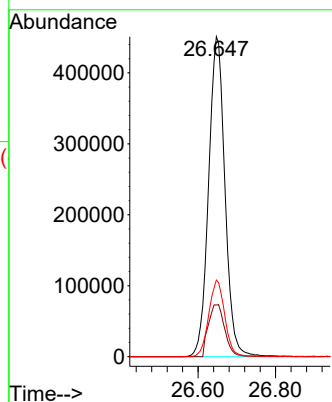
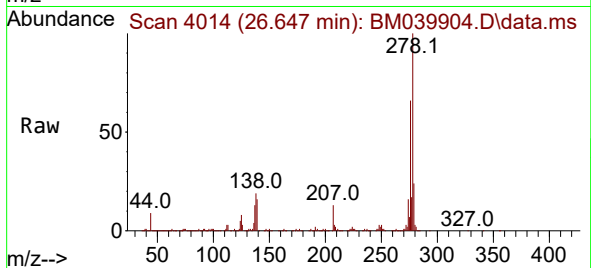




#91
Dibenzo(a,h)anthracene
Concen: 17.810 ng
RT: 26.647 min Scan# 4014
Delta R.T. -0.000 min
Lab File: BM039904.D
Acq: 11 May 2023 18:47

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: 15.654 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

