

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032923\
 Data File : BM039203.D
 Acq On : 29 Mar 2023 13:33
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Mar 30 04:46:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 30 04:40:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	220910	20.000	ng	0.00
21) Naphthalene-d8	10.739	136	894358	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	526605	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	1084249	20.000	ng	0.00
76) Chrysene-d12	21.503	240	983404	20.000	ng	0.00
86) Perylene-d12	23.921	264	1089515	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	621265	42.370	ng	0.00
7) Phenol-d6	7.093	99	807623	42.584	ng	0.00
23) Nitrobenzene-d5	9.098	82	758570	41.223	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	274429	41.053	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	1606803	41.342	ng	0.00
79) Terphenyl-d14	19.945	244	2256597	42.395	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.357	88	126812	21.159	ng	100
3) Pyridine	3.769	79	355051	21.416	ng	99
4) n-Nitrosodimethylamine	3.675	42	141776	21.500	ng	# 99
6) Aniline	7.251	93	496267	21.142	ng	100
8) 2-Chlorophenol	7.492	128	318139	21.199	ng	99
9) Benzaldehyde	7.063	77	251017	23.241	ng	99
10) Phenol	7.122	94	404598	21.288	ng	99
11) bis(2-Chloroethyl)ether	7.351	93	325838	21.311	ng	99
12) 1,3-Dichlorobenzene	7.816	146	333834	20.975	ng	99
13) 1,4-Dichlorobenzene	7.963	146	340928	21.185	ng	100
14) 1,2-Dichlorobenzene	8.281	146	328950	21.376	ng	98
15) Benzyl Alcohol	8.175	79	274630	21.054	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.463	45	415007	21.209	ng	99
17) 2-Methylphenol	8.381	107	283661	21.332	ng	98
18) Hexachloroethane	9.010	117	130639	20.986	ng	98
19) n-Nitroso-di-n-propyla...	8.739	70	257550	21.244	ng	99
20) 3+4-Methylphenols	8.704	107	379447	21.236	ng	96
22) Acetophenone	8.757	105	490378	20.507	ng	# 99
24) Nitrobenzene	9.139	77	376664	20.579	ng	99
25) Isophorone	9.669	82	710695	20.702	ng	99
26) 2-Nitrophenol	9.851	139	172606	20.400	ng	99
27) 2,4-Dimethylphenol	9.916	122	289091	20.564	ng	99
28) bis(2-Chloroethoxy)met...	10.151	93	430689	20.725	ng	100
29) 2,4-Dichlorophenol	10.386	162	281768	20.543	ng	98
30) 1,2,4-Trichlorobenzene	10.604	180	300561	20.483	ng	99
31) Naphthalene	10.792	128	994470	20.636	ng	100
32) Benzoic acid	10.034	122	213011	19.441	ng	98
33) 4-Chloroaniline	10.904	127	436014	20.652	ng	99
34) Hexachlorobutadiene	11.075	225	177048	20.519	ng	99
35) Caprolactam	11.686	113	98458	20.674	ng	96
36) 4-Chloro-3-methylphenol	12.027	107	314529	20.784	ng	98
37) 2-Methylnaphthalene	12.398	142	690987	20.597	ng	100
38) 1-Methylnaphthalene	12.616	142	648638	20.649	ng	100
40) 1,2,4,5-Tetrachloroben...	12.769	216	326097	20.339	ng	100
41) Hexachlorocyclopentadiene	12.745	237	175160	19.997	ng	98
43) 2,4,6-Trichlorophenol	13.010	196	221954	20.299	ng	98

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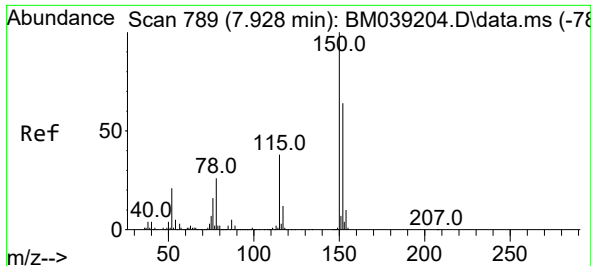
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.080	196	264318	20.620	ng	100
46) 1,1'-Biphenyl	13.410	154	853557	20.526	ng	100
47) 2-Chloronaphthalene	13.451	162	642243	20.397	ng	100
48) 2-Nitroaniline	13.657	65	216008	20.386	ng	100
49) Acenaphthylene	14.298	152	1068544	20.648	ng	99
50) Dimethylphthalate	14.033	163	836317	20.607	ng	100
51) 2,6-Dinitrotoluene	14.151	165	180941	20.733	ng	96
52) Acenaphthene	14.639	154	624200	20.427	ng	99
53) 3-Nitroaniline	14.480	138	206237	20.441	ng	98
54) 2,4-Dinitrophenol	14.692	184	97186	18.804	ng	97
55) Dibenzofuran	14.968	168	1017946	20.692	ng	100
56) 4-Nitrophenol	14.798	139	160129	20.652	ng	98
57) 2,4-Dinitrotoluene	14.939	165	243119	20.593	ng	97
58) Fluorene	15.621	166	809554	20.781	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.198	232	209171	20.512	ng	99
60) Diethylphthalate	15.392	149	845174	20.690	ng	100
61) 4-Chlorophenyl-phenyle...	15.615	204	400271	20.732	ng	100
62) 4-Nitroaniline	15.645	138	212846	20.558	ng	98
63) Azobenzene	15.904	77	849620	20.760	ng	98
65) 4,6-Dinitro-2-methylph...	15.704	198	136875	19.189	ng	97
66) n-Nitrosodiphenylamine	15.827	169	697867	20.425	ng	99
67) 4-Bromophenyl-phenylether	16.510	248	237077	20.474	ng	98
68) Hexachlorobenzene	16.621	284	257221	20.487	ng	98
69) Atrazine	16.780	200	220888	20.412	ng	98
70) Pentachlorophenol	16.974	266	184884	20.525	ng	96
71) Phenanthrene	17.362	178	1216710	20.489	ng	99
72) Anthracene	17.457	178	1251293	20.665	ng	100
73) Carbazole	17.727	167	1167548	20.635	ng	99
74) Di-n-butylphthalate	18.286	149	1436105	20.519	ng	99
75) Fluoranthene	19.380	202	1399171	20.670	ng	99
77) Benzidine	19.568	184	552302	21.293	ng	100
78) Pyrene	19.739	202	1462051	20.884	ng	100
80) Butylbenzylphthalate	20.639	149	662438	20.654	ng	99
81) Benzo(a)anthracene	21.486	228	1427519	20.583	ng	99
82) 3,3'-Dichlorobenzidine	21.421	252	487918	21.118	ng	99
83) Chrysene	21.539	228	1375384	20.542	ng	99
84) Bis(2-ethylhexyl)phtha...	21.409	149	980297	20.695	ng	100
85) Di-n-octyl phthalate	22.344	149	1757098	20.589	ng	99
87) Indeno(1,2,3-cd)pyrene	26.432	276	1647733	20.526	ng	100
88) Benzo(b)fluoranthene	23.186	252	1414207	21.214	ng	99
89) Benzo(k)fluoranthene	23.233	252	1393560	20.522	ng	99
90) Benzo(a)pyrene	23.815	252	1351590	20.638	ng	99
91) Dibenzo(a,h)anthracene	26.450	278	1393571	20.674	ng	99
92) Benzo(g,h,i)perylene	27.209	276	1368731	20.648	ng	99

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

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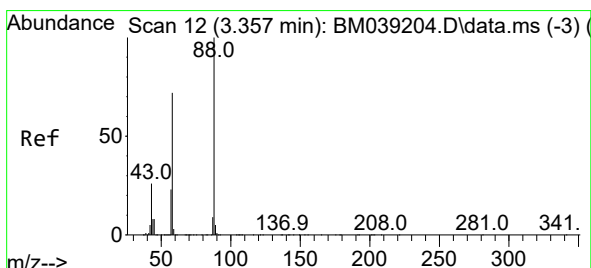
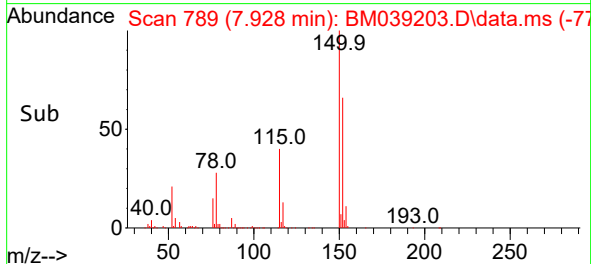
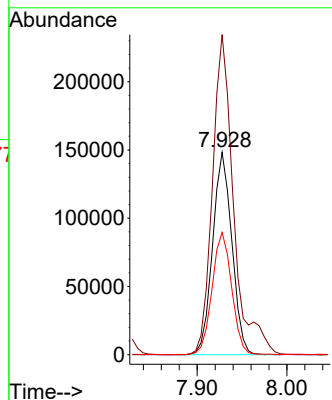
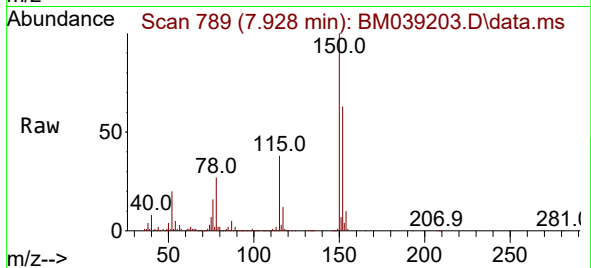




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 789
Delta R.T. -0.000 min
Lab File: BM039203.D
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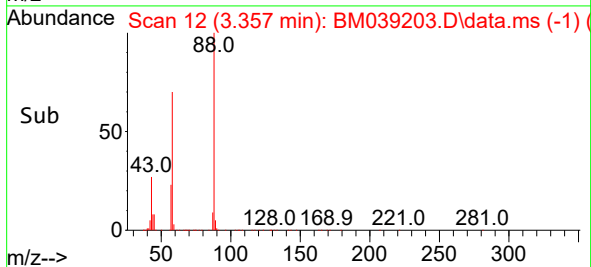
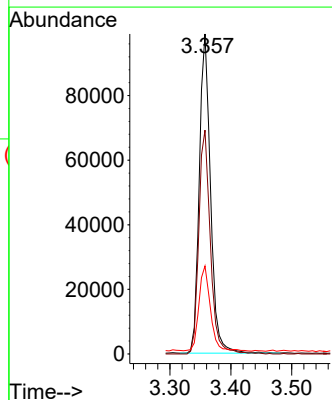
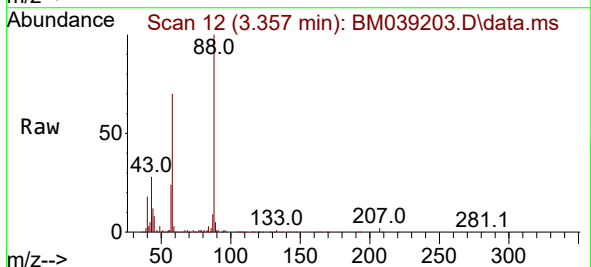
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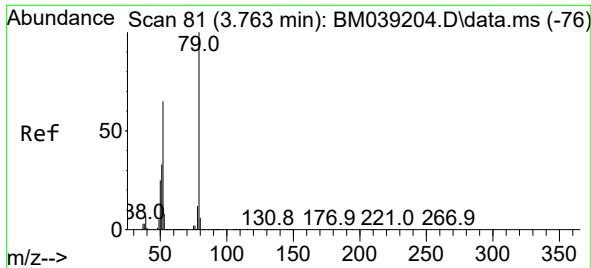
Tgt Ion:152 Resp: 220910
Ion Ratio Lower Upper
152 100
150 158.1 125.5 188.3
115 60.4 48.1 72.1



#2
1,4-Dioxane
Concen: 21.159 ng
RT: 3.357 min Scan# 12
Delta R.T. -0.000 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

Tgt Ion: 88 Resp: 126812
Ion Ratio Lower Upper
88 100
58 72.5 57.9 86.9
43 27.3 21.4 32.2

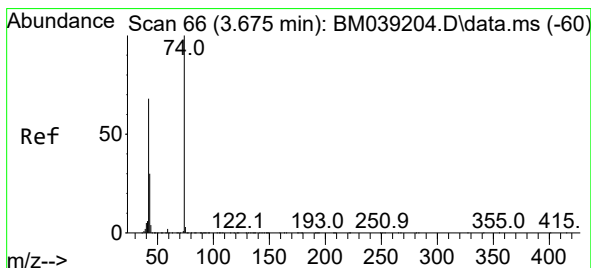
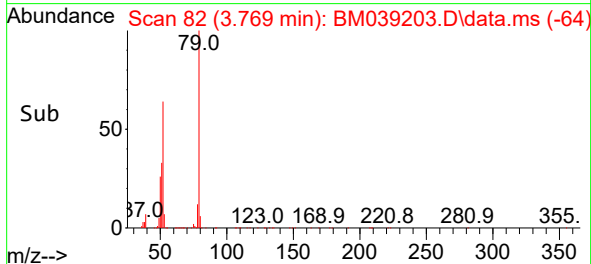
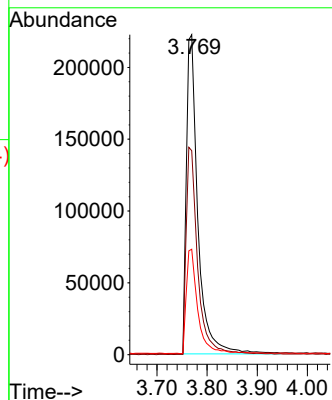
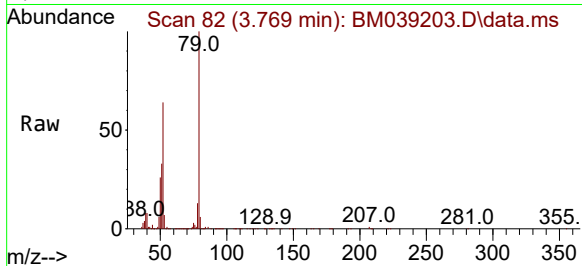




#3
 Pyridine
 Concen: 21.416 ng
 RT: 3.769 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BM039203.D
 Acq: 29 Mar 2023 13:33

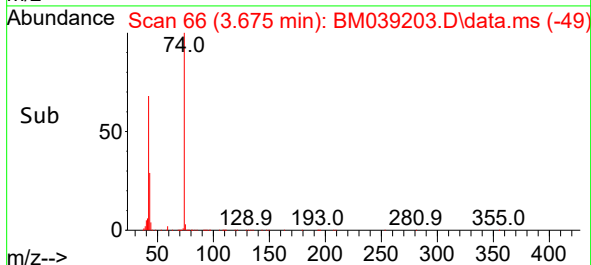
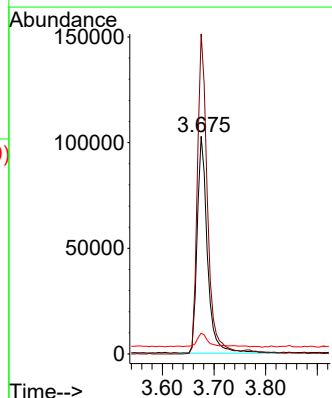
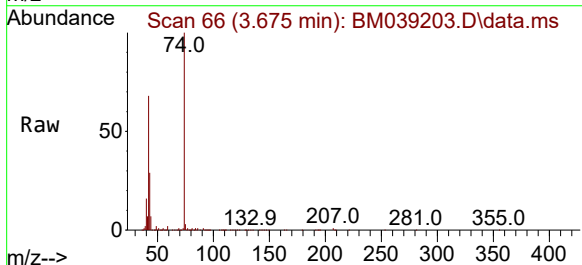
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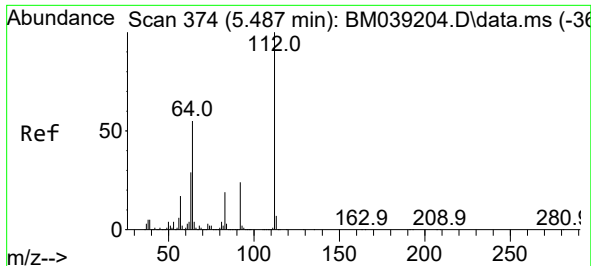
Tgt Ion: 79 Resp: 355051
 Ion Ratio Lower Upper
 79 100
 52 63.7 52.0 78.0
 51 32.9 26.4 39.6



#4
 n-Nitrosodimethylamine
 Concen: 21.500 ng
 RT: 3.675 min Scan# 66
 Delta R.T. -0.000 min
 Lab File: BM039203.D
 Acq: 29 Mar 2023 13:33

Tgt Ion: 42 Resp: 141776
 Ion Ratio Lower Upper
 42 100
 74 147.1 118.1 177.1
 44 9.6 6.3 9.5

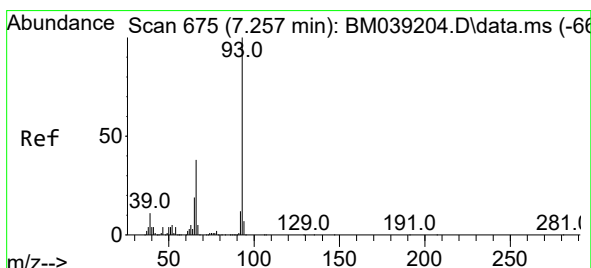
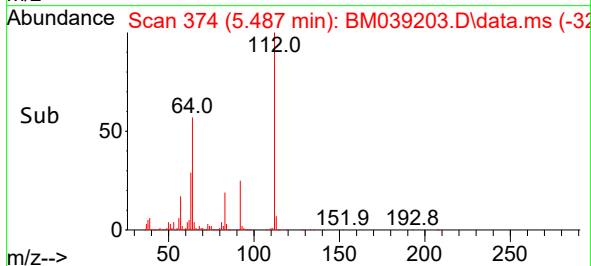
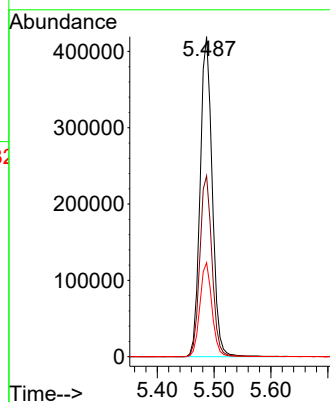
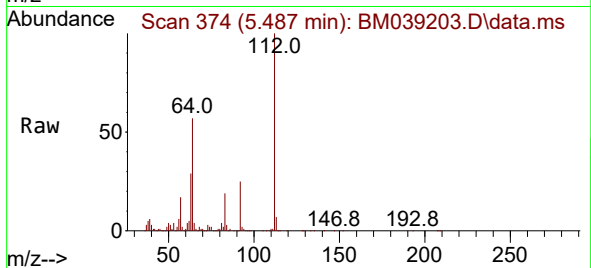




#5
2-Fluorophenol
Concen: 42.370 ng
RT: 5.487 min Scan# 374
Delta R.T. -0.000 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

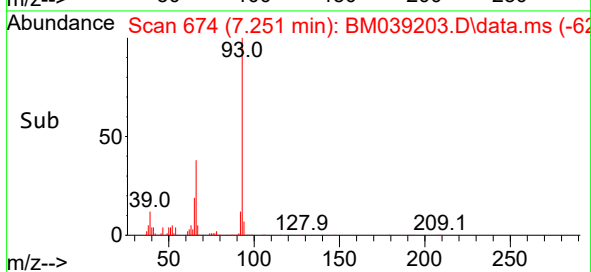
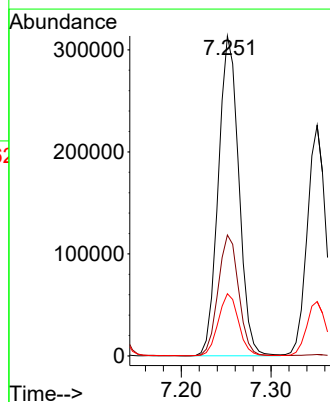
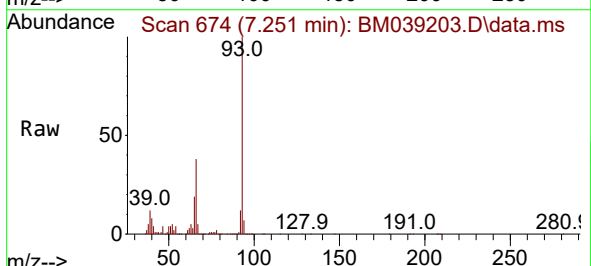
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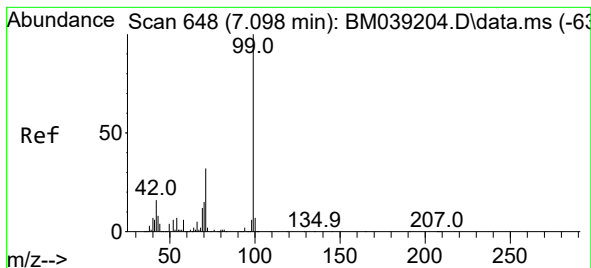
Tgt Ion:112 Resp: 621265
Ion Ratio Lower Upper
112 100
64 56.5 44.3 66.5
63 29.3 23.0 34.6



#6
Aniline
Concen: 21.142 ng
RT: 7.251 min Scan# 674
Delta R.T. -0.006 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

Tgt Ion: 93 Resp: 496267
Ion Ratio Lower Upper
93 100
66 37.8 30.1 45.1
65 19.5 15.5 23.3





#7

Phenol-d6

Concen: 42.584 ng

RT: 7.093 min Scan# 647

Delta R.T. -0.006 min

Lab File: BM039203.D

Acq: 29 Mar 2023 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

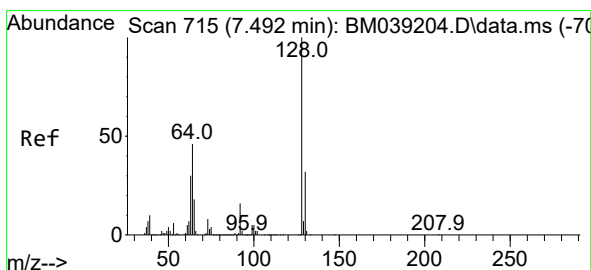
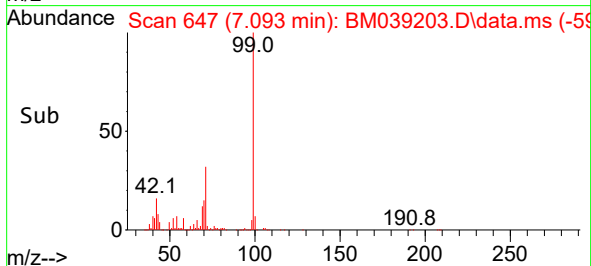
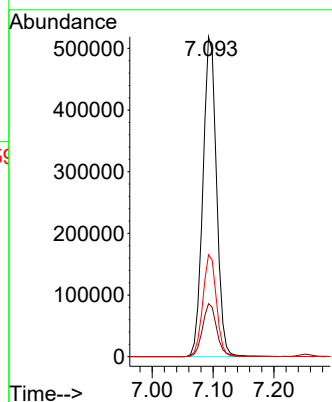
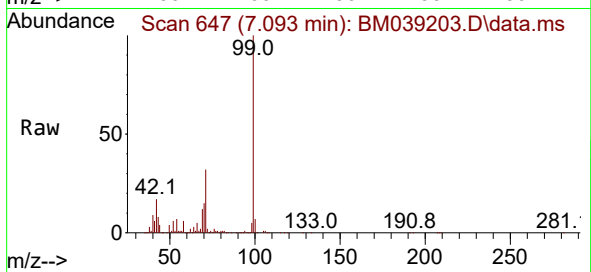
Tgt Ion: 99 Resp: 807623

Ion Ratio Lower Upper

99 100

42 16.6 13.0 19.6

71 31.9 25.5 38.3



#8

2-Chlorophenol

Concen: 21.199 ng

RT: 7.492 min Scan# 715

Delta R.T. -0.000 min

Lab File: BM039203.D

Acq: 29 Mar 2023 13:33

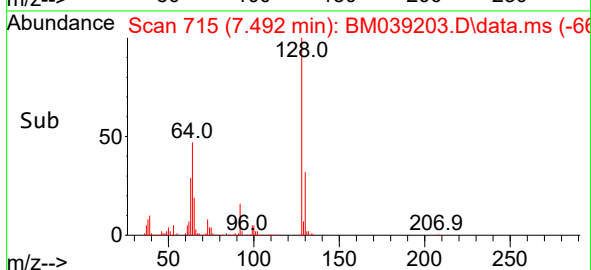
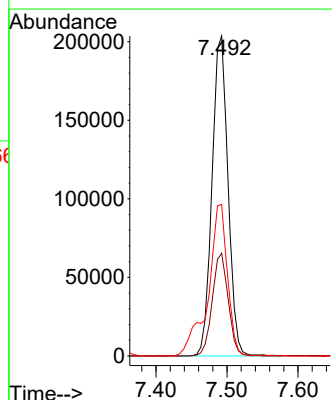
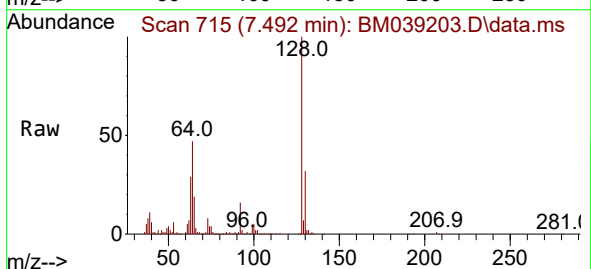
Tgt Ion: 128 Resp: 318139

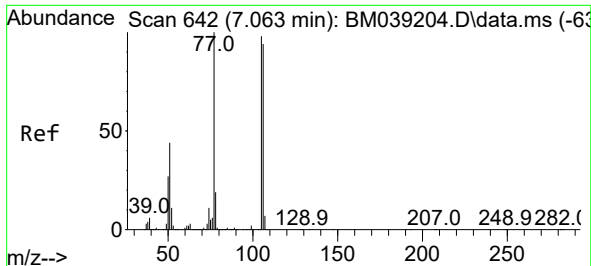
Ion Ratio Lower Upper

128 100

130 32.1 12.2 52.2

64 47.3 25.9 65.9

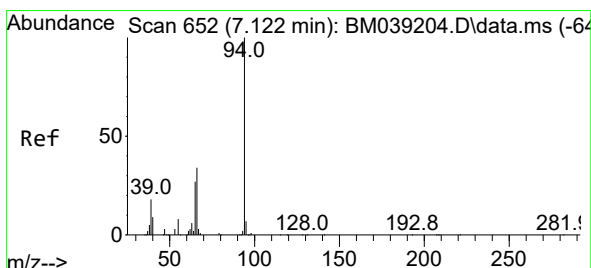
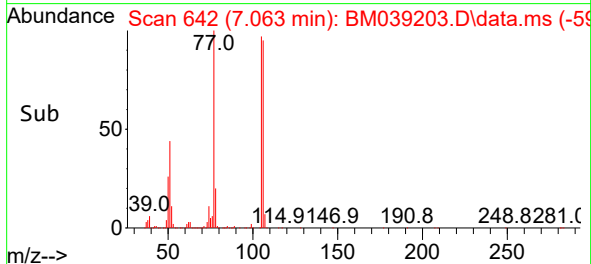
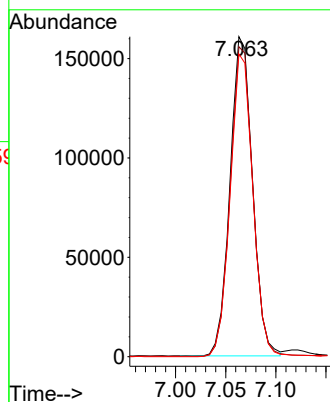
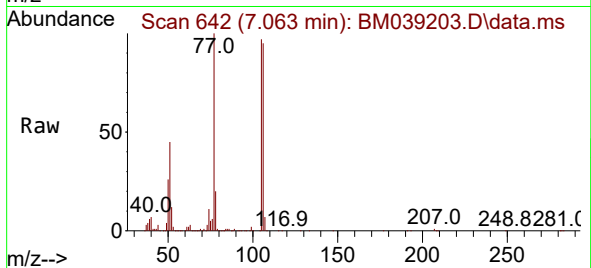




#9
Benzaldehyde
Concen: 23.241 ng
RT: 7.063 min Scan# 642
Delta R.T. 0.000 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

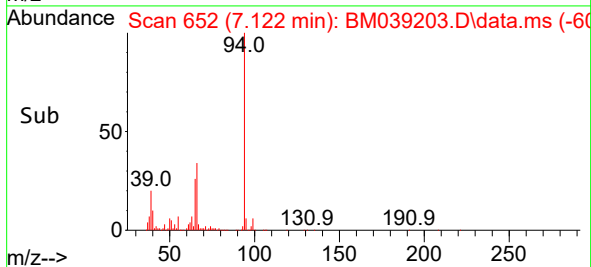
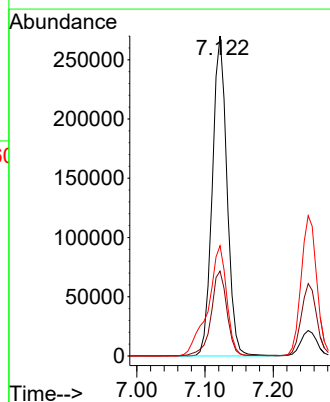
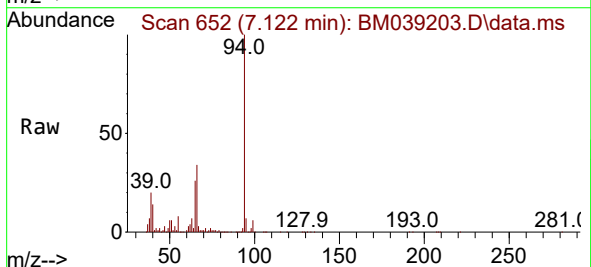
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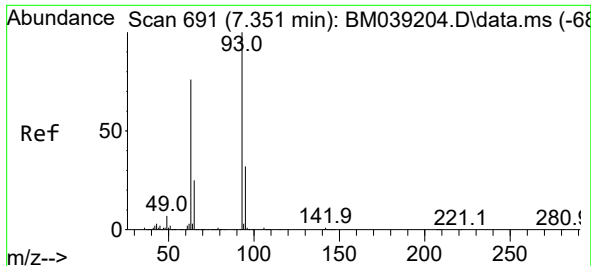
Tgt Ion: 77 Resp: 251017
Ion Ratio Lower Upper
77 100
105 96.9 78.2 118.2
106 94.6 73.8 113.8



#10
Phenol
Concen: 21.288 ng
RT: 7.122 min Scan# 652
Delta R.T. -0.000 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

Tgt Ion: 94 Resp: 404598
Ion Ratio Lower Upper
94 100
65 26.5 7.2 47.2
66 34.4 15.2 55.2

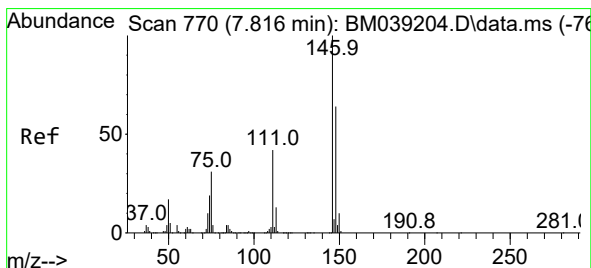
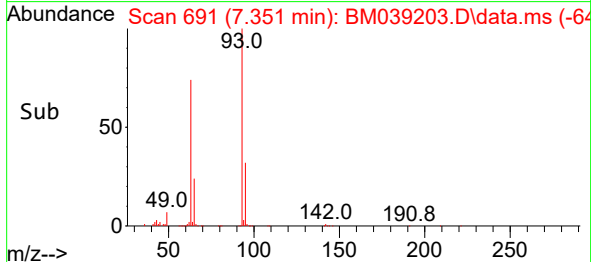
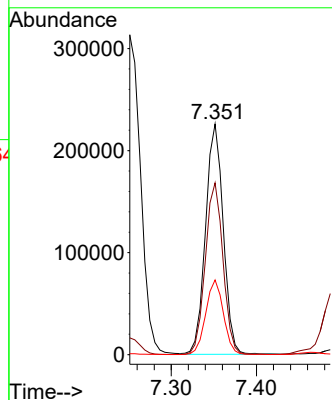
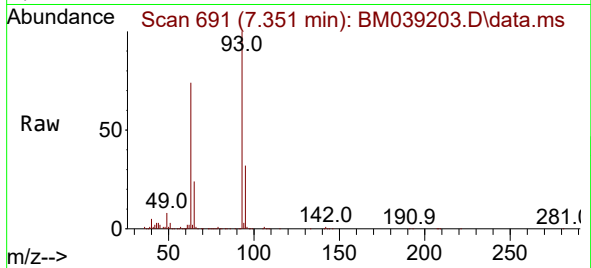




#11
bis(2-Chloroethyl)ether
Concen: 21.311 ng
RT: 7.351 min Scan# 691
Delta R.T. -0.000 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

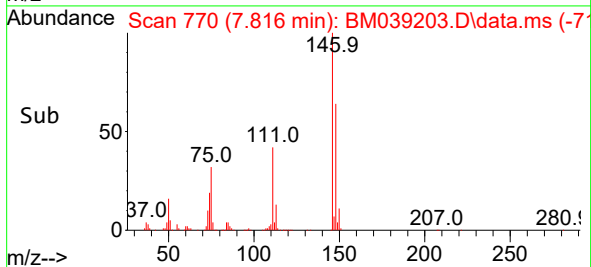
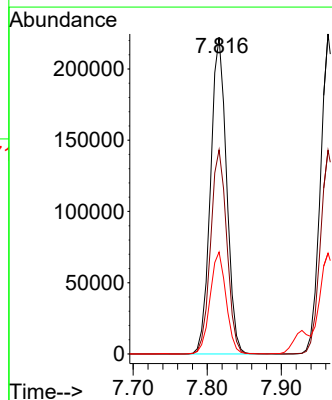
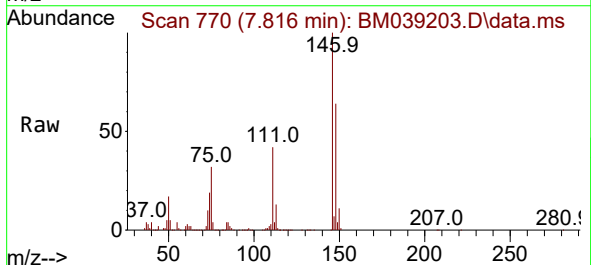
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

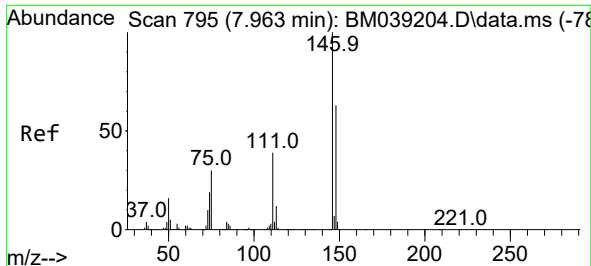
Tgt Ion: 93 Resp: 325838
Ion Ratio Lower Upper
93 100
63 74.5 55.5 95.5
95 32.4 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 20.975 ng
RT: 7.816 min Scan# 770
Delta R.T. -0.000 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

Tgt Ion: 146 Resp: 333834
Ion Ratio Lower Upper
146 100
148 64.5 51.2 76.8
75 32.2 25.2 37.8

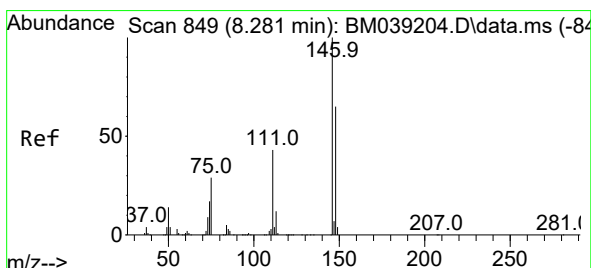
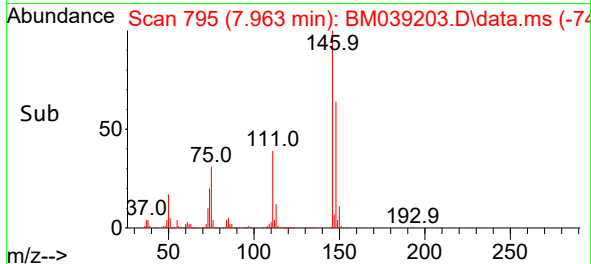
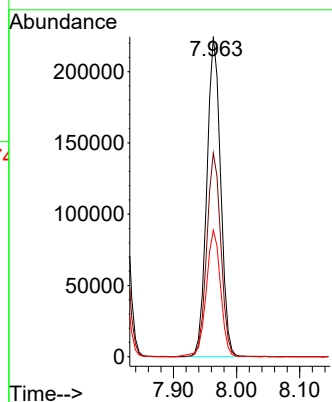
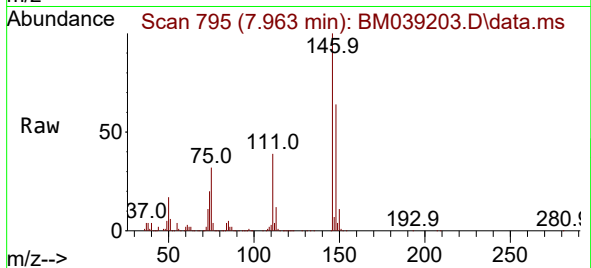




#13
1,4-Dichlorobenzene
Concen: 21.185 ng
RT: 7.963 min Scan# 795
Delta R.T. -0.000 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

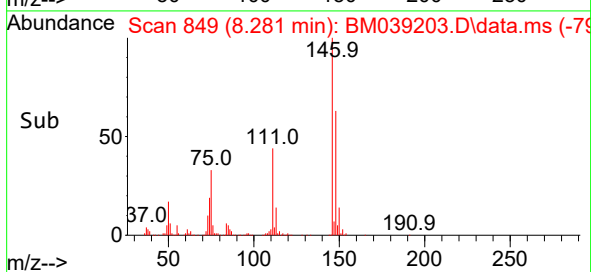
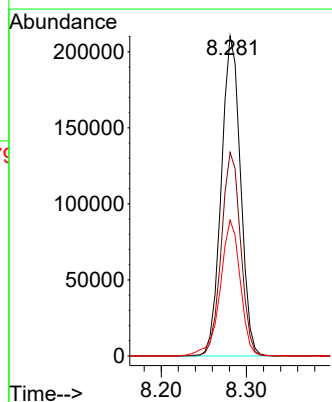
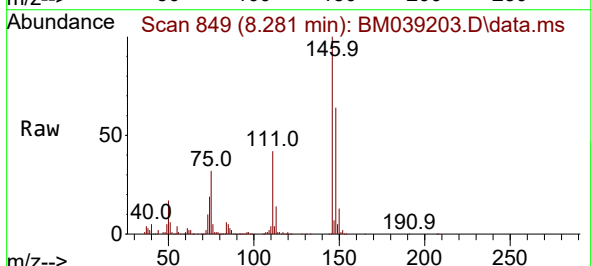
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

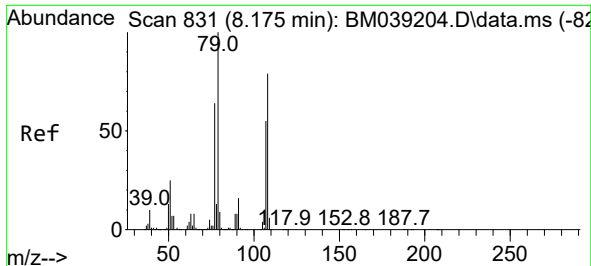
Tgt Ion:146 Resp: 340928
Ion Ratio Lower Upper
146 100
148 63.7 50.8 76.2
111 39.5 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 21.376 ng
RT: 8.281 min Scan# 849
Delta R.T. -0.000 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

Tgt Ion:146 Resp: 328950
Ion Ratio Lower Upper
146 100
148 63.6 52.1 78.1
111 42.5 34.5 51.7

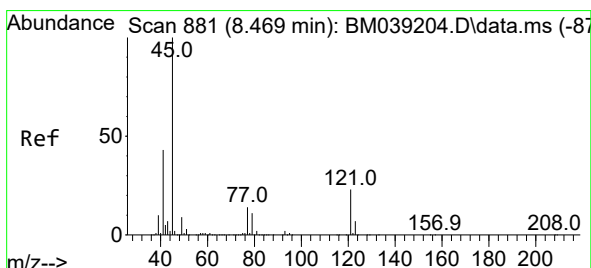
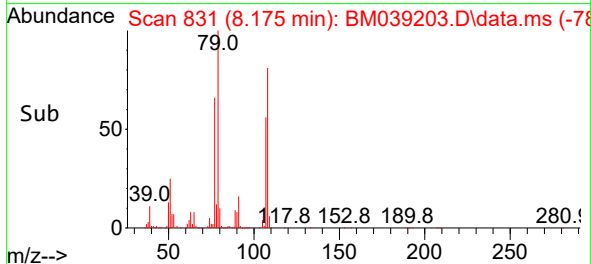
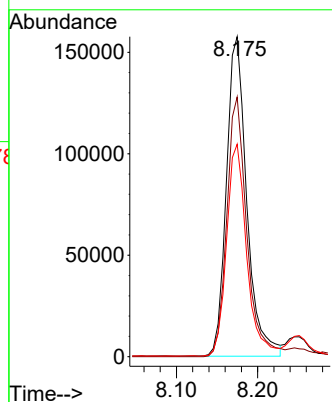
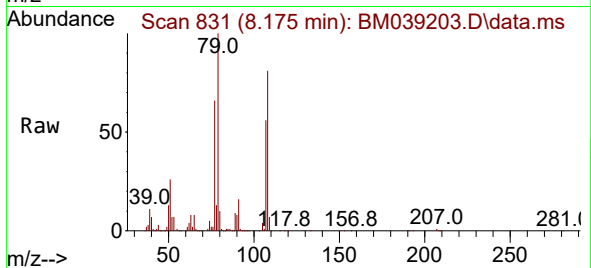




#15
Benzyl Alcohol
Concen: 21.054 ng
RT: 8.175 min Scan# 811
Delta R.T. -0.000 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

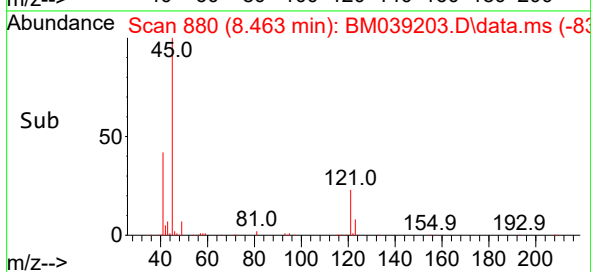
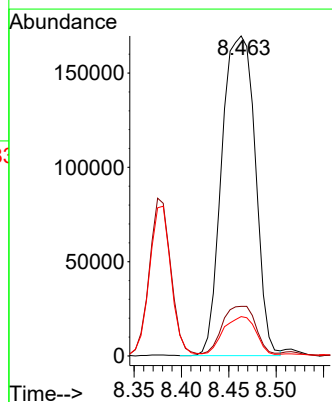
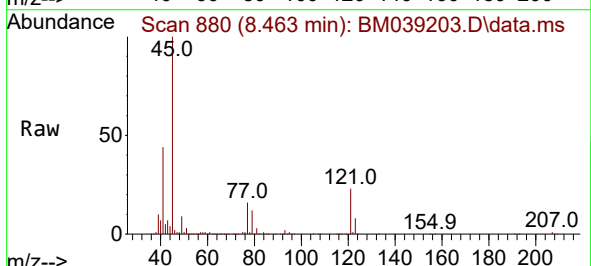
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

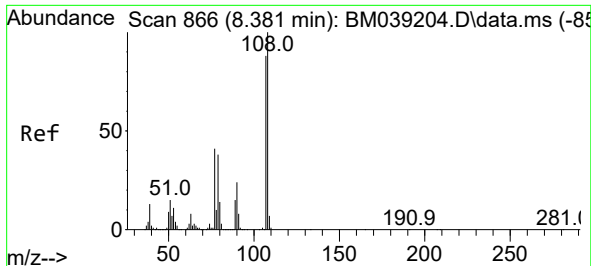
Tgt Ion: 79 Resp: 274630
Ion Ratio Lower Upper
79 100
108 81.1 63.4 95.0
77 66.4 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.209 ng
RT: 8.463 min Scan# 880
Delta R.T. -0.006 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

Tgt Ion: 45 Resp: 415007
Ion Ratio Lower Upper
45 100
77 15.5 0.0 35.1
79 12.3 0.0 32.2

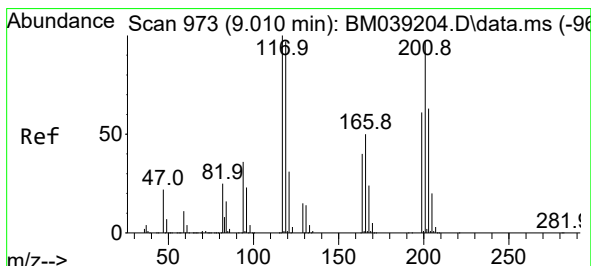
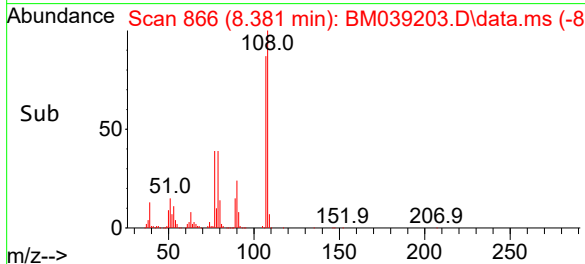
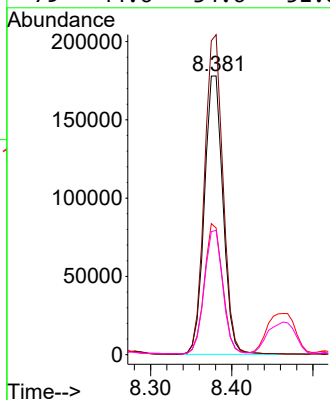
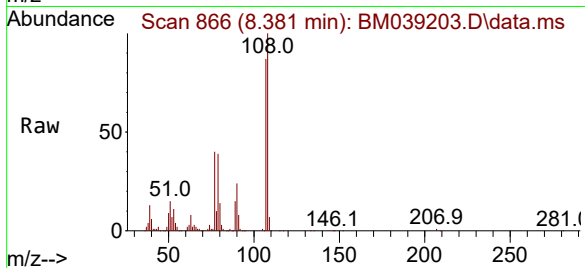




#17
2-Methylphenol
Concen: 21.332 ng
RT: 8.381 min Scan# 866
Delta R.T. -0.000 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

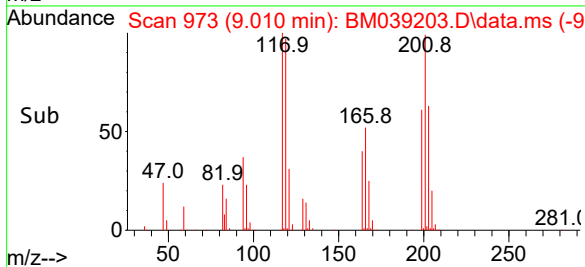
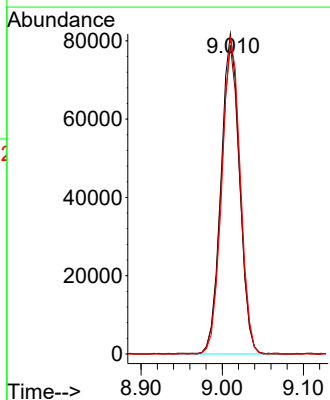
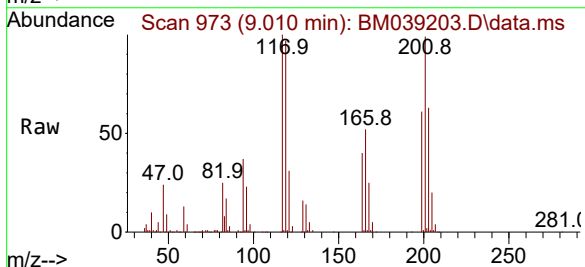
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

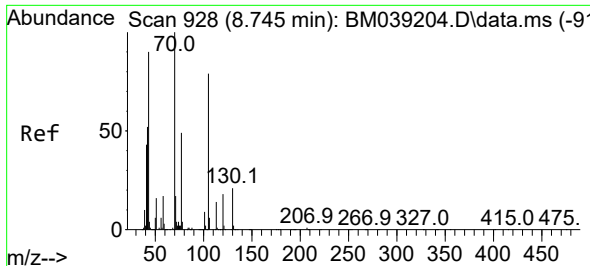
Tgt Ion:107 Resp: 283661
Ion Ratio Lower Upper
107 100
108 114.8 90.6 136.0
77 45.5 37.0 55.4
79 44.6 34.6 51.8



#18
Hexachloroethane
Concen: 20.986 ng
RT: 9.010 min Scan# 973
Delta R.T. -0.000 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

Tgt Ion:117 Resp: 130639
Ion Ratio Lower Upper
117 100
119 96.6 77.8 116.8
201 98.8 77.3 115.9





#19

n-Nitroso-di-n-propylamine

Concen: 21.244 ng

RT: 8.739 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM039203.D

Acq: 29 Mar 2023 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 257550

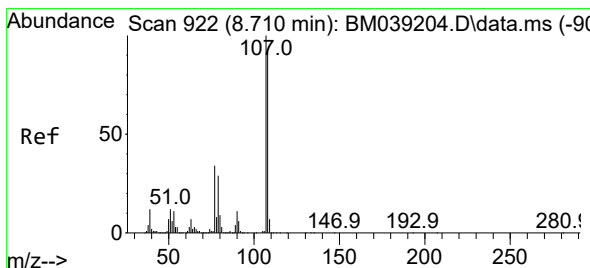
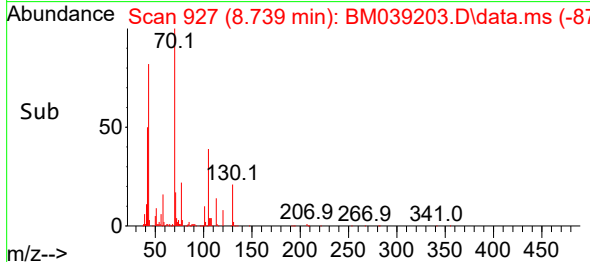
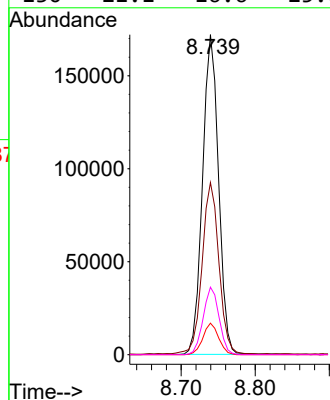
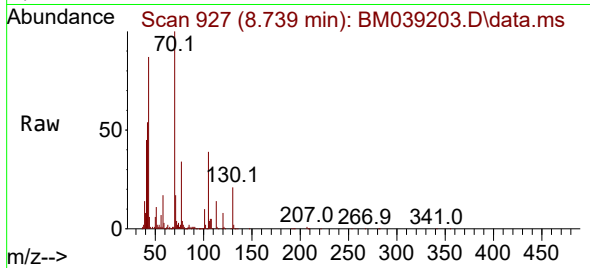
Ion Ratio Lower Upper

70 100

42 53.8 42.2 63.2

101 9.9 7.6 11.4

130 21.1 16.6 25.0



#20

3+4-Methylphenols

Concen: 21.236 ng

RT: 8.704 min Scan# 921

Delta R.T. -0.006 min

Lab File: BM039203.D

Acq: 29 Mar 2023 13:33

Tgt Ion: 107 Resp: 379447

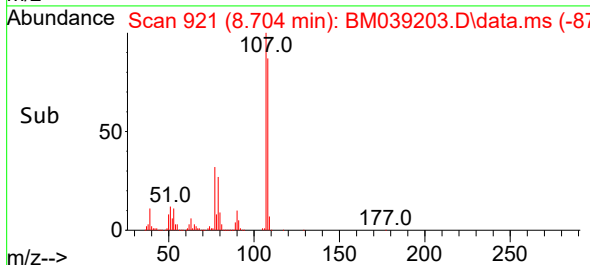
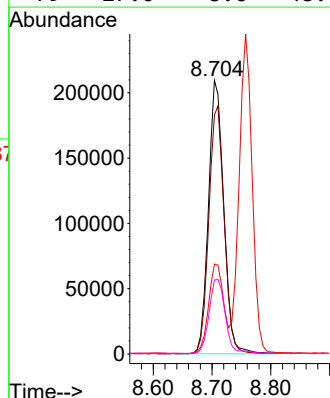
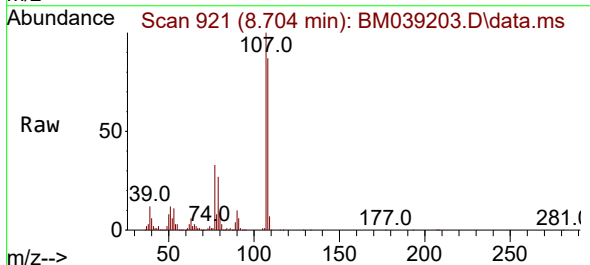
Ion Ratio Lower Upper

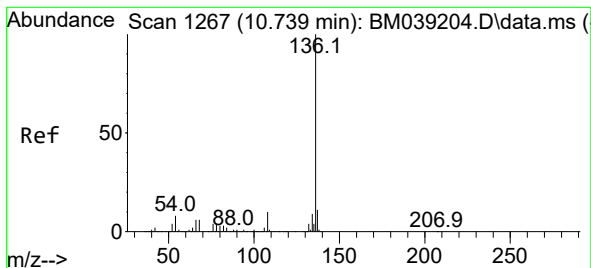
107 100

108 87.4 72.1 112.1

77 32.8 13.7 53.7

79 27.0 8.6 48.6

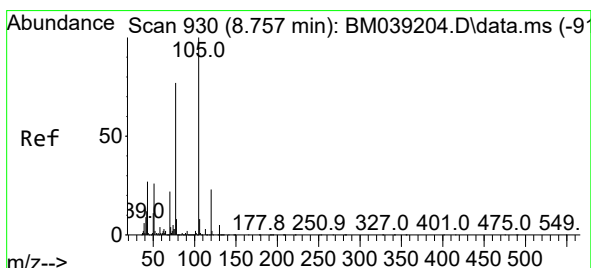
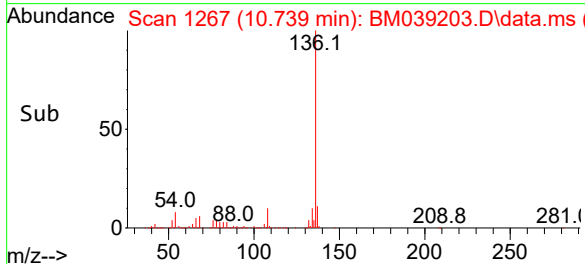
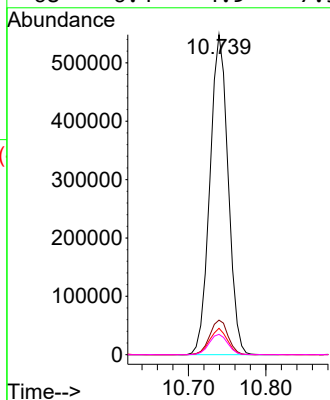
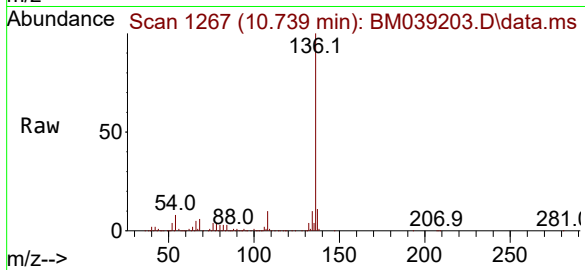




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.739 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

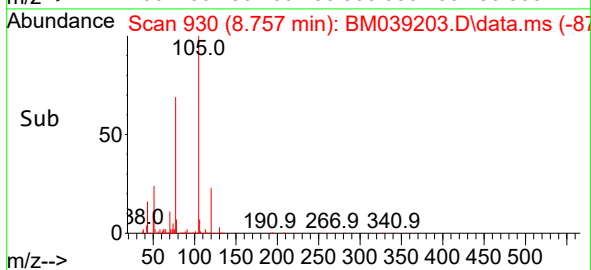
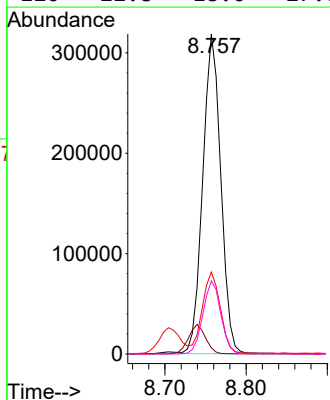
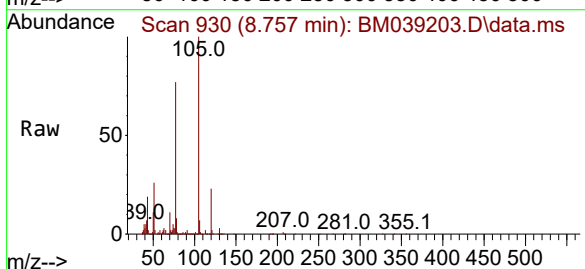
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

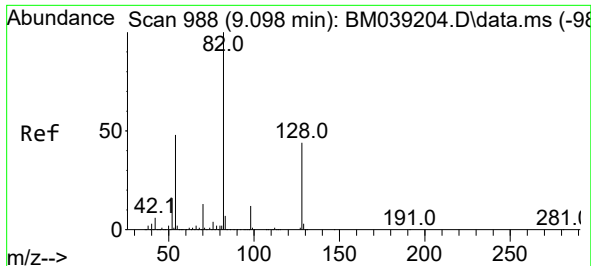
Tgt Ion:136 Resp: 894358
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 8.2 6.2 9.4
68 6.4 4.9 7.3



#22
Acetophenone
Concen: 20.507 ng
RT: 8.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

Tgt Ion:105 Resp: 490378
Ion Ratio Lower Upper
105 100
71 1.9 2.8 4.2#
51 25.6 20.6 31.0
120 22.8 18.0 27.0





#23

Nitrobenzene-d5

Concen: 41.223 ng

RT: 9.098 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM039203.D

Acq: 29 Mar 2023 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

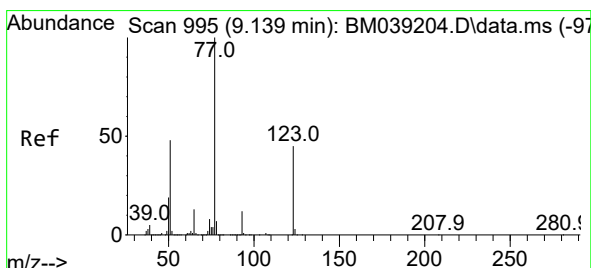
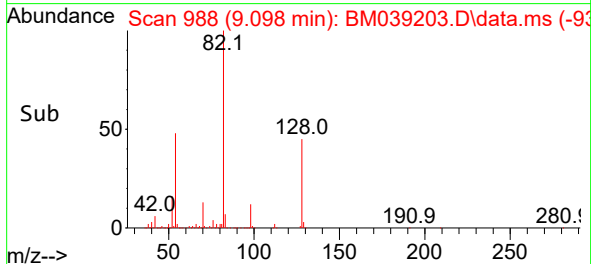
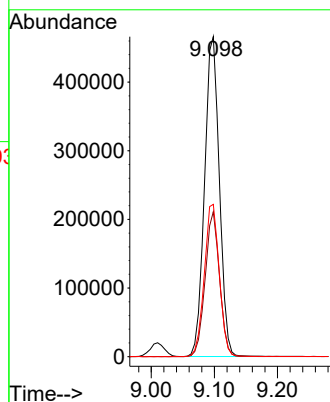
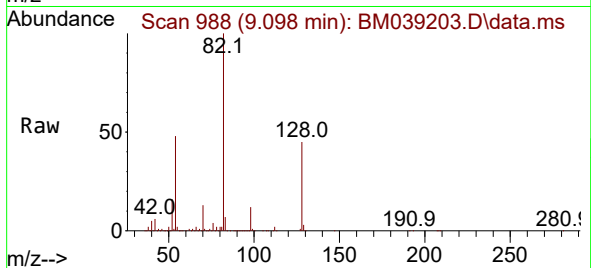
Tgt Ion: 82 Resp: 758570

Ion Ratio Lower Upper

82 100

128 45.3 35.1 52.7

54 47.6 38.5 57.7



#24

Nitrobenzene

Concen: 20.579 ng

RT: 9.139 min Scan# 995

Delta R.T. -0.000 min

Lab File: BM039203.D

Acq: 29 Mar 2023 13:33

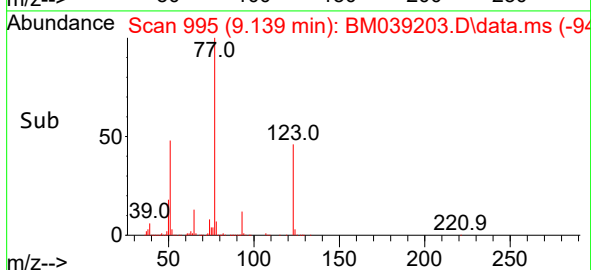
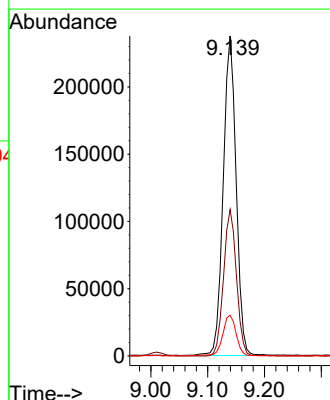
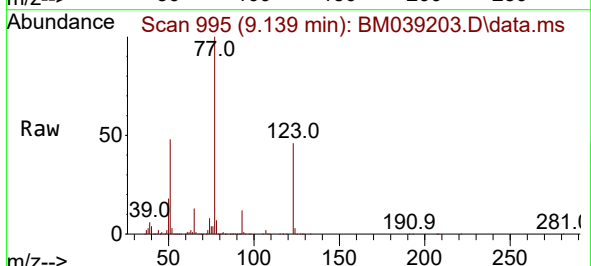
Tgt Ion: 77 Resp: 376664

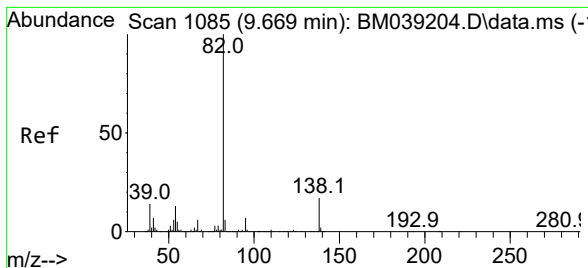
Ion Ratio Lower Upper

77 100

123 45.7 36.2 54.2

65 12.7 10.6 15.8





#25

Isophorone

Concen: 20.702 ng

RT: 9.669 min Scan# 1085

Delta R.T. -0.000 min

Lab File: BM039203.D

Acq: 29 Mar 2023 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

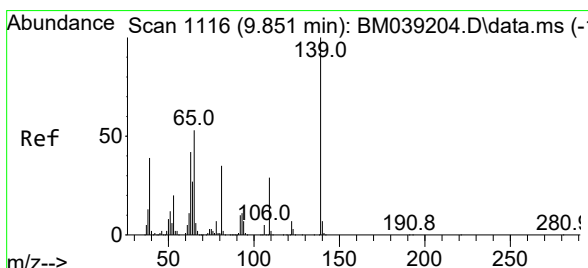
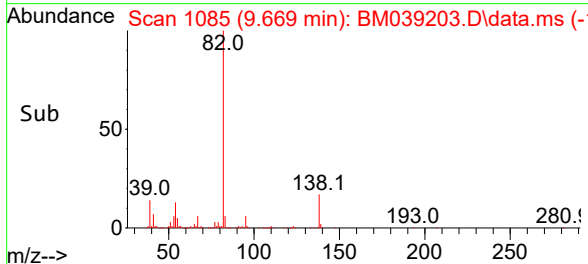
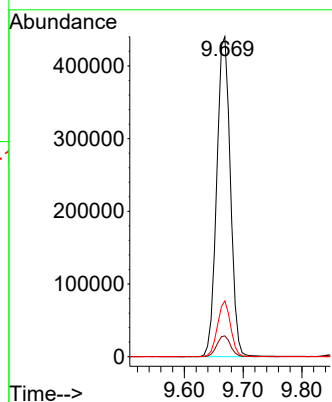
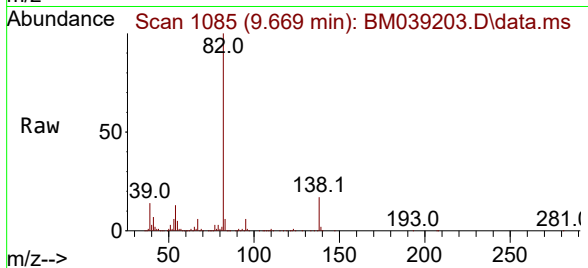
Tgt Ion: 82 Resp: 710695

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 17.5 13.5 20.3



#26

2-Nitrophenol

Concen: 20.400 ng

RT: 9.851 min Scan# 1116

Delta R.T. -0.000 min

Lab File: BM039203.D

Acq: 29 Mar 2023 13:33

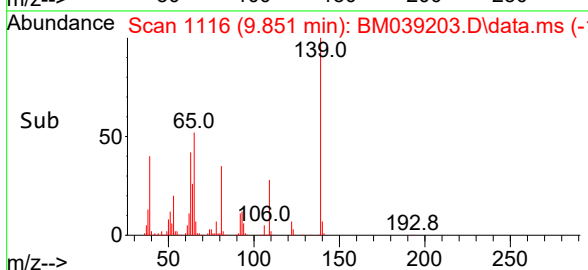
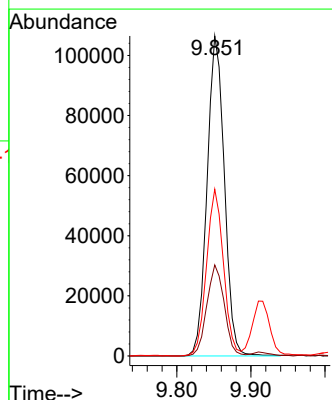
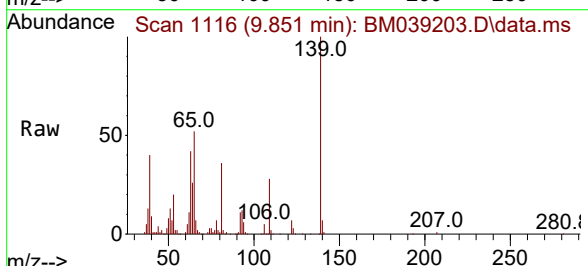
Tgt Ion: 139 Resp: 172606

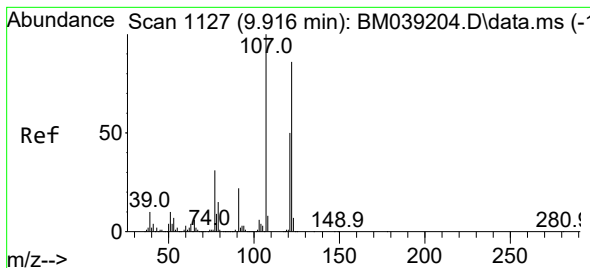
Ion Ratio Lower Upper

139 100

109 28.5 23.4 35.0

65 52.1 42.2 63.2

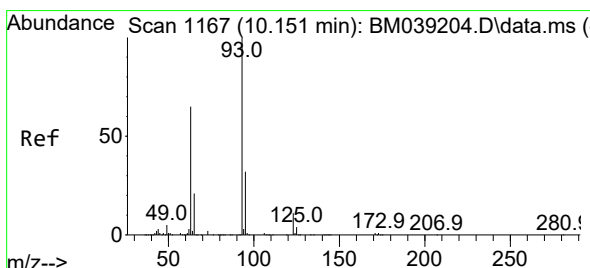
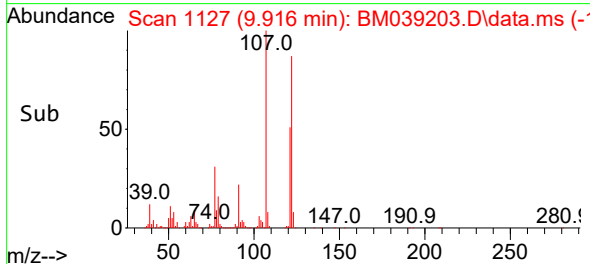
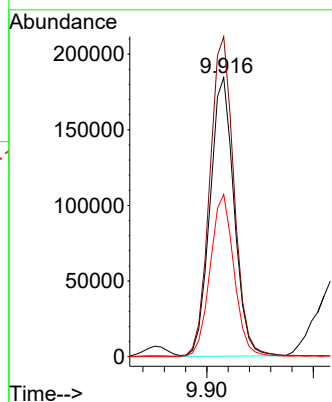
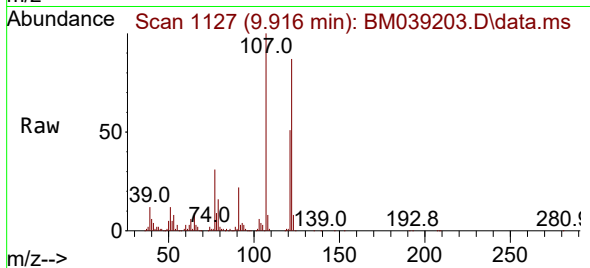




#27
2,4-Dimethylphenol
Concen: 20.564 ng
RT: 9.916 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

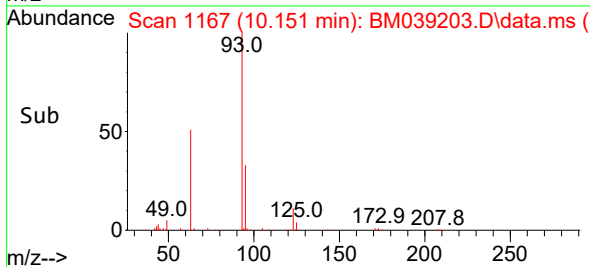
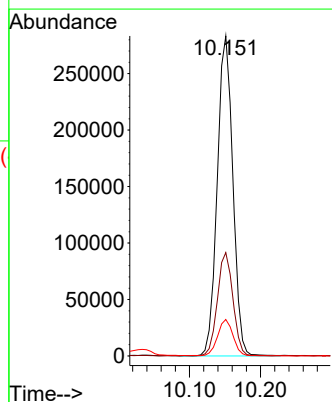
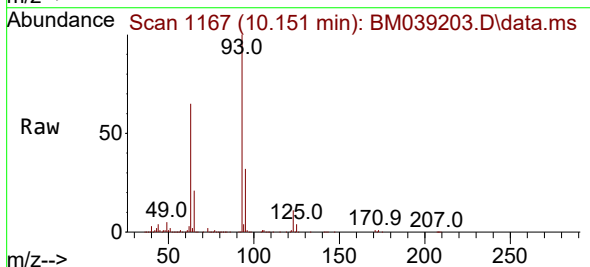
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

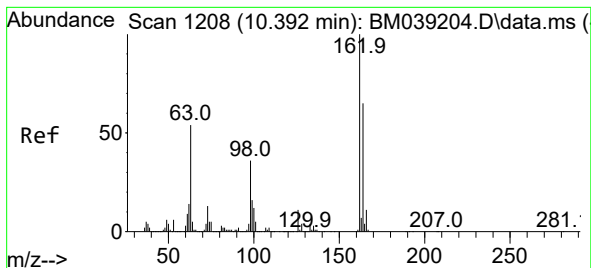
Tgt Ion:122 Resp: 289091
Ion Ratio Lower Upper
122 100
107 114.6 92.3 138.5
121 58.2 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 20.725 ng
RT: 10.151 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

Tgt Ion: 93 Resp: 430689
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 11.4 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 20.543 ng

RT: 10.386 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM039203.D

Acq: 29 Mar 2023 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

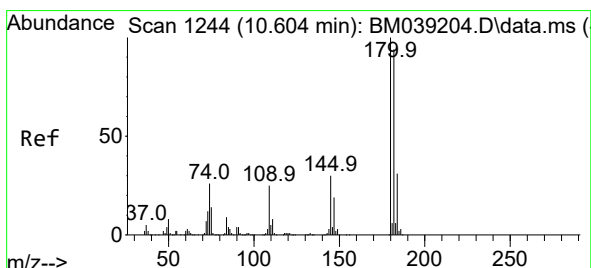
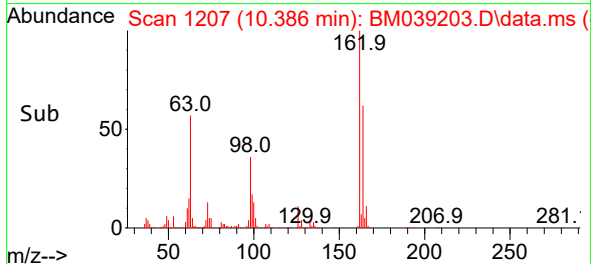
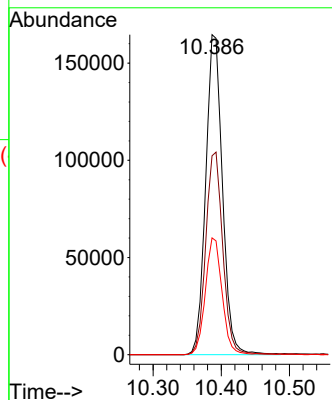
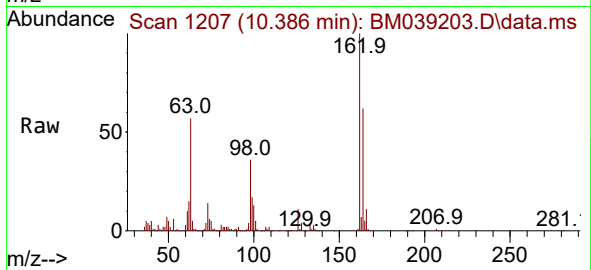
Tgt Ion:162 Resp: 281768

Ion Ratio Lower Upper

162 100

164 62.2 44.8 84.8

98 36.5 16.0 56.0



#30

1,2,4-Trichlorobenzene

Concen: 20.483 ng

RT: 10.604 min Scan# 1244

Delta R.T. -0.000 min

Lab File: BM039203.D

Acq: 29 Mar 2023 13:33

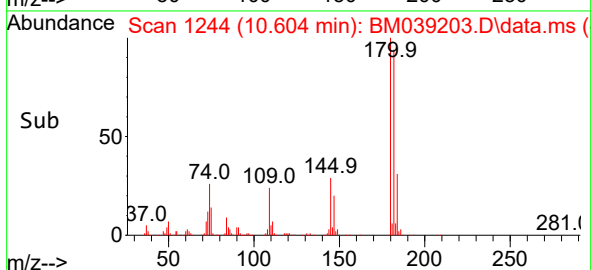
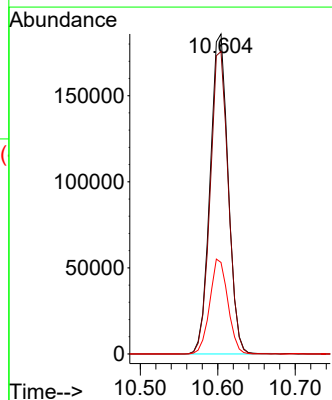
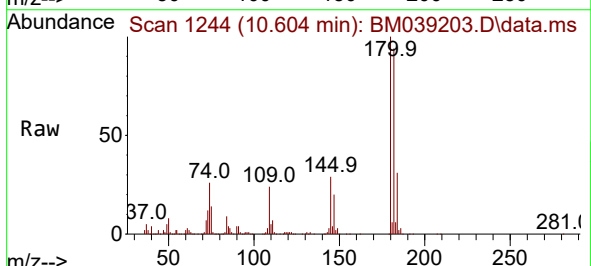
Tgt Ion:180 Resp: 300561

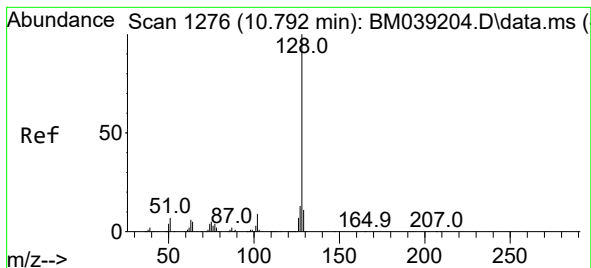
Ion Ratio Lower Upper

180 100

182 94.5 75.2 112.8

145 28.6 23.9 35.9

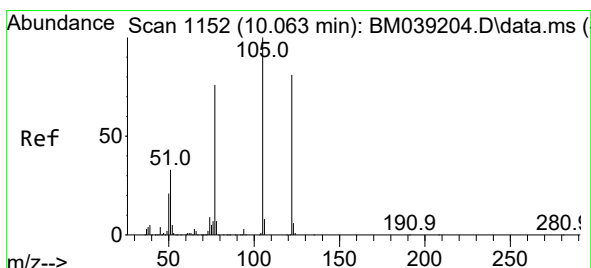
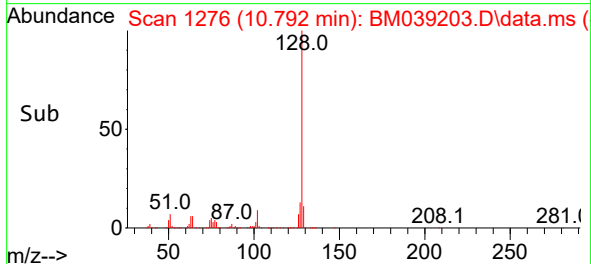
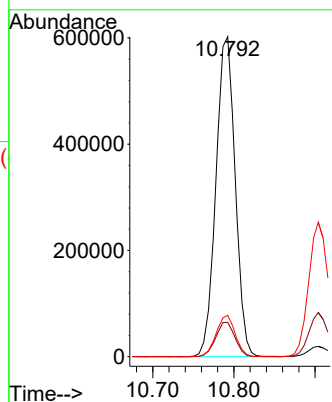
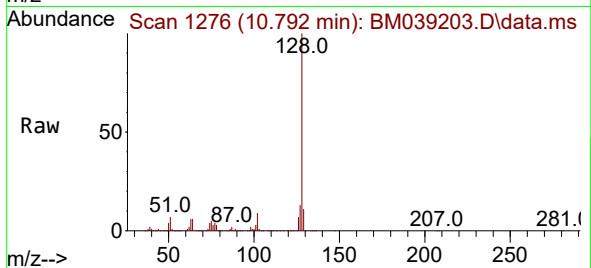




#31
Naphthalene
Concen: 20.636 ng
RT: 10.792 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

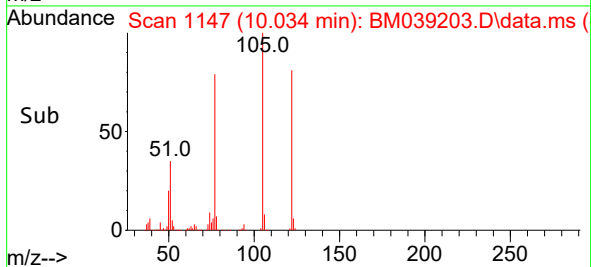
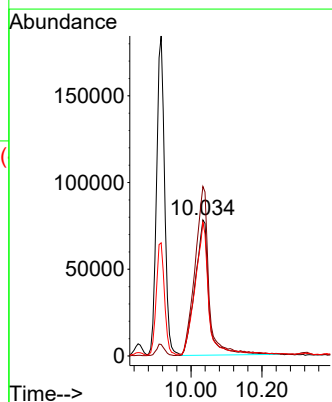
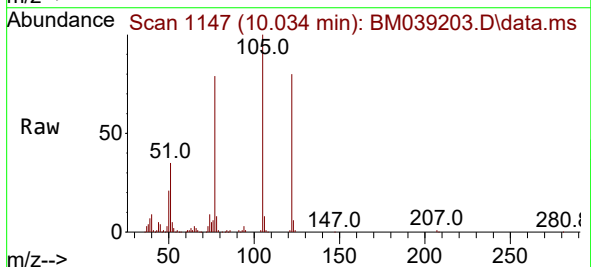
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

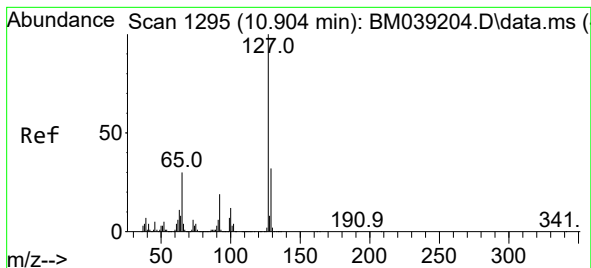
Tgt Ion:128 Resp: 994470
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 19.441 ng
RT: 10.034 min Scan# 1147
Delta R.T. -0.030 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

Tgt Ion:122 Resp: 213011
Ion Ratio Lower Upper
122 100
105 124.5 103.1 143.1
77 98.2 74.6 114.6

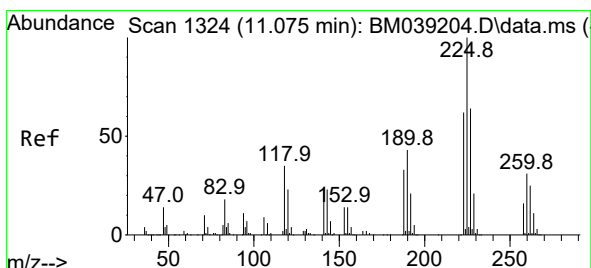
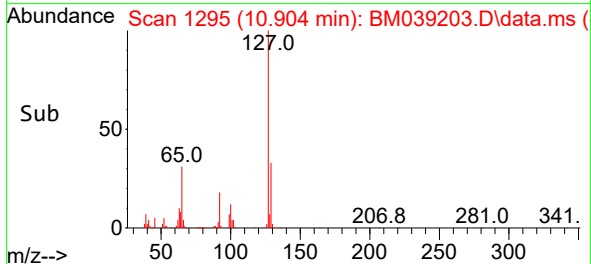
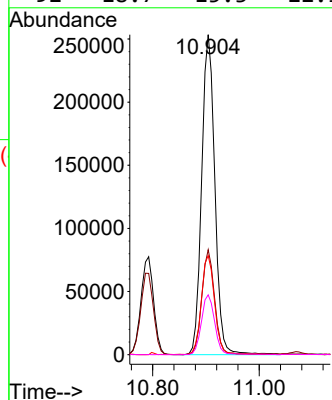
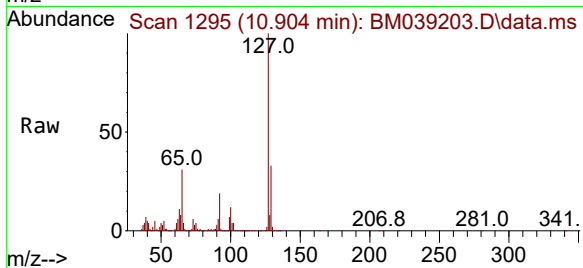




#33
4-Chloroaniline
Concen: 20.652 ng
RT: 10.904 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

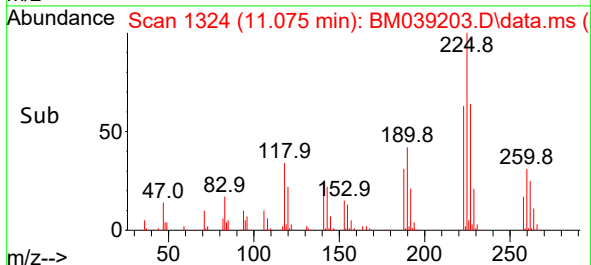
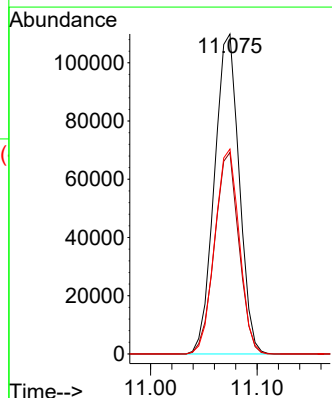
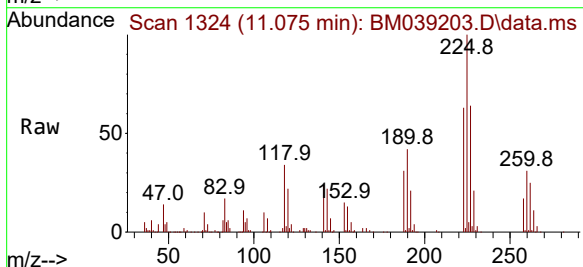
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

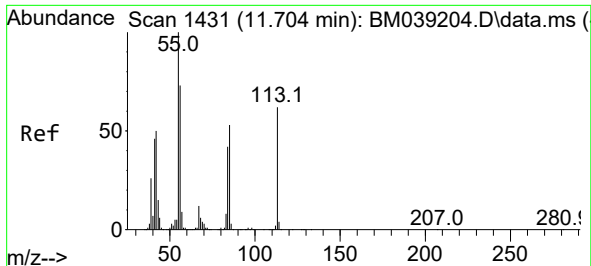
Tgt Ion:	127	Resp:	436014
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.7	38.5
65	31.0	24.1	36.1
92	18.7	15.3	22.9



#34
Hexachlorobutadiene
Concen: 20.519 ng
RT: 11.075 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

Tgt Ion:	225	Resp:	177048
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.8	74.6
227	64.0	51.6	77.4

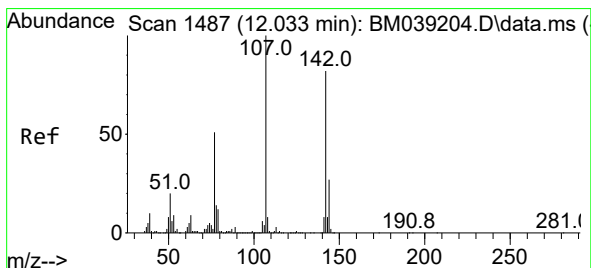
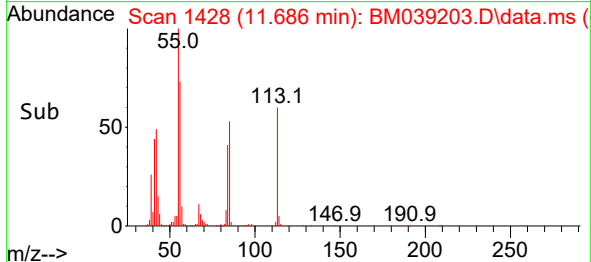
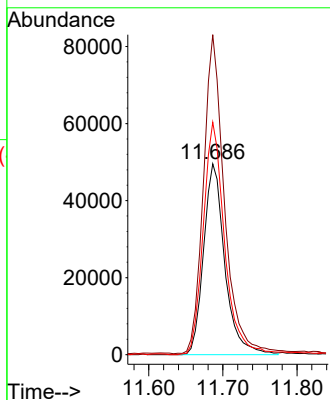
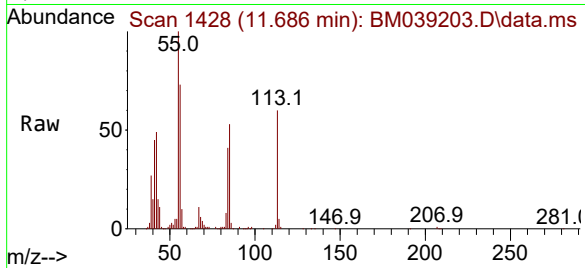




#35
 Caprolactam
 Concen: 20.674 ng
 RT: 11.686 min Scan# 1431
 Delta R.T. -0.018 min
 Lab File: BM039203.D
 Acq: 29 Mar 2023 13:33

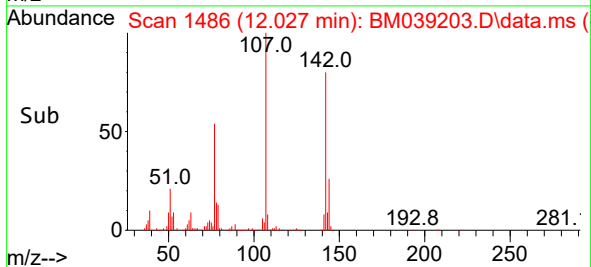
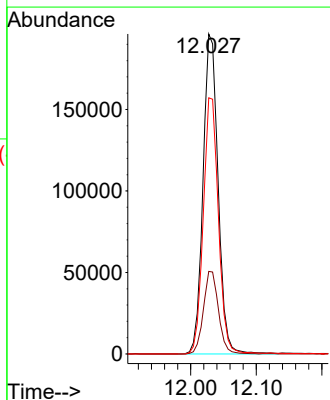
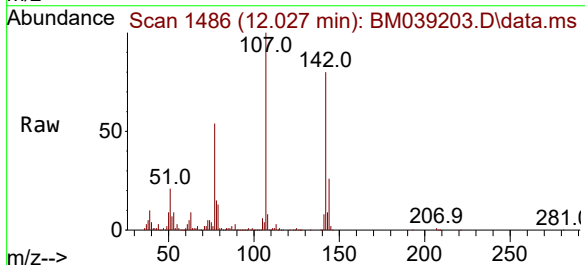
Instrument :
 BNA_M
 ClientSampleId :
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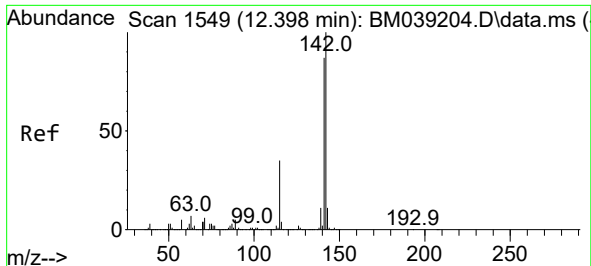
Tgt Ion:113 Resp: 98458
 Ion Ratio Lower Upper
 113 100
 55 167.6 141.8 181.8
 56 121.8 98.3 138.3



#36
 4-Chloro-3-methylphenol
 Concen: 20.784 ng
 RT: 12.027 min Scan# 1486
 Delta R.T. -0.006 min
 Lab File: BM039203.D
 Acq: 29 Mar 2023 13:33

Tgt Ion:107 Resp: 314529
 Ion Ratio Lower Upper
 107 100
 144 25.8 21.4 32.2
 142 80.1 65.2 97.8





#37

2-Methylnaphthalene

Concen: 20.597 ng

RT: 12.398 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM039203.D

Acq: 29 Mar 2023 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

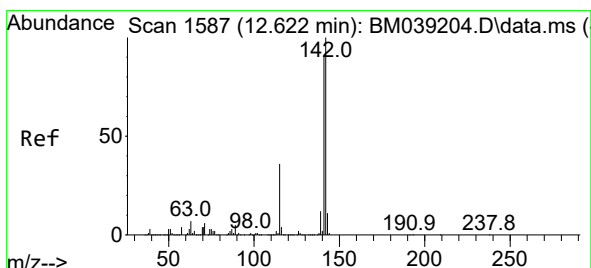
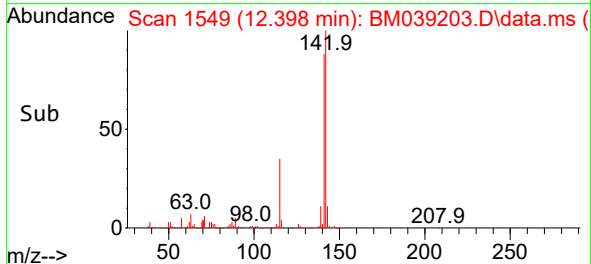
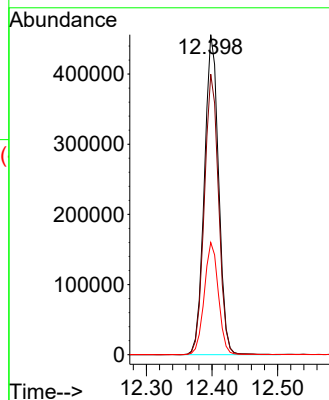
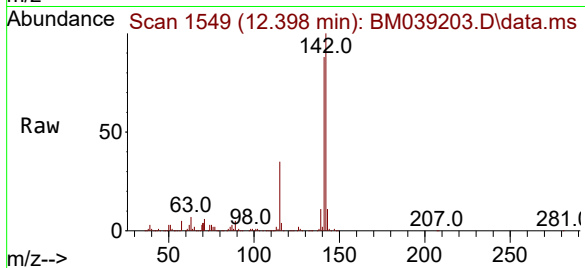
Tgt Ion:142 Resp: 690987

Ion Ratio Lower Upper

142 100

141 87.7 69.8 104.8

115 35.1 27.8 41.8



#38

1-Methylnaphthalene

Concen: 20.649 ng

RT: 12.616 min Scan# 1586

Delta R.T. -0.006 min

Lab File: BM039203.D

Acq: 29 Mar 2023 13:33

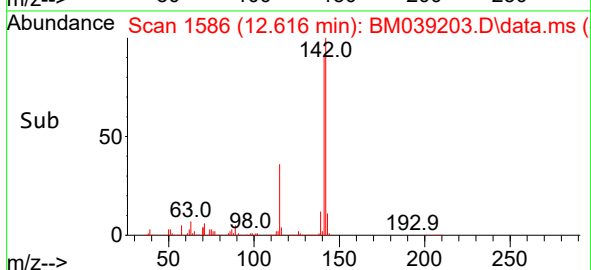
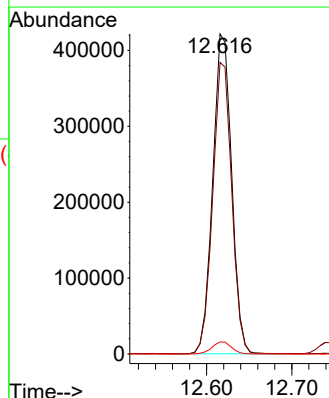
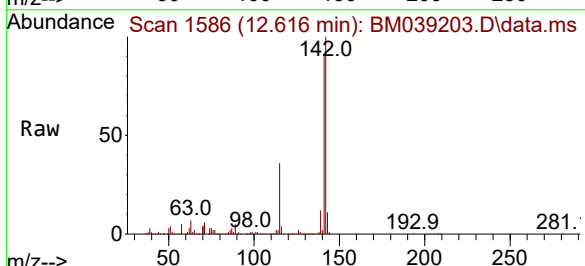
Tgt Ion:142 Resp: 648638

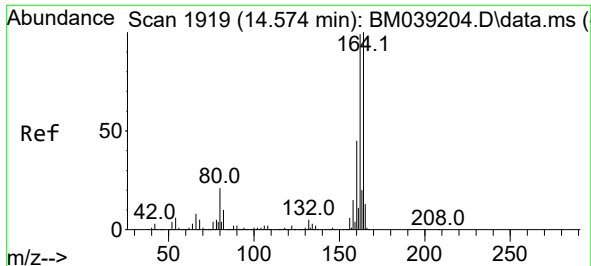
Ion Ratio Lower Upper

142 100

141 91.1 73.2 109.8

116 3.7 3.0 4.4

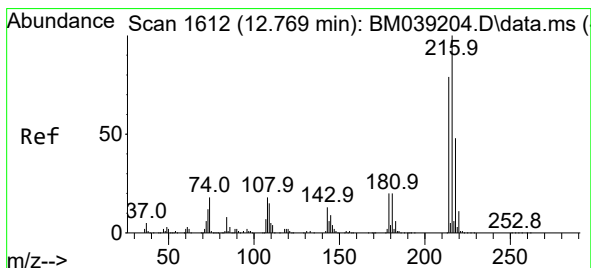
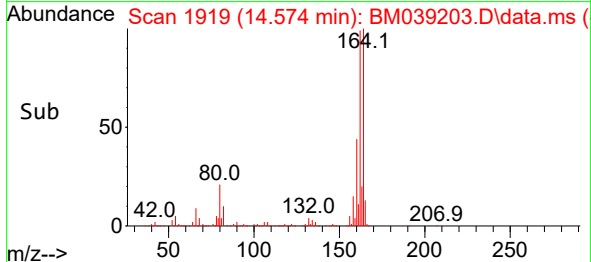
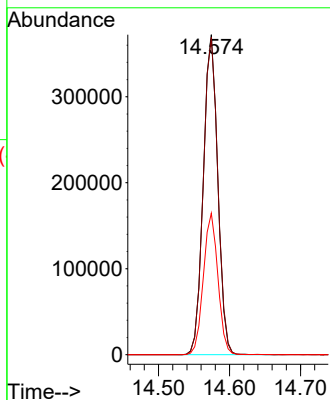
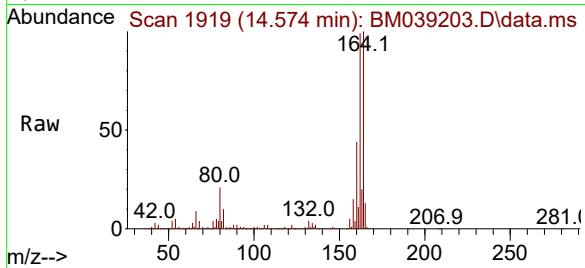




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

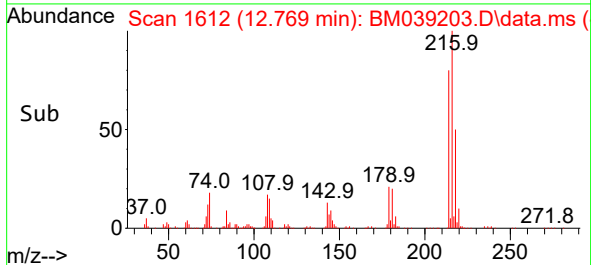
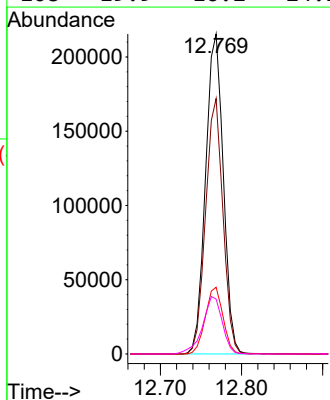
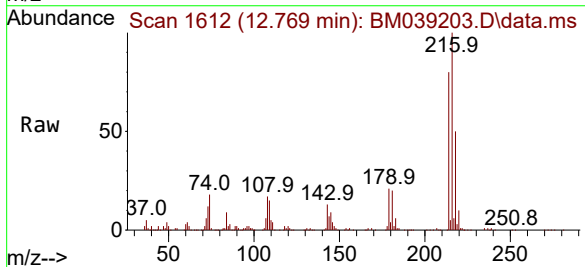
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

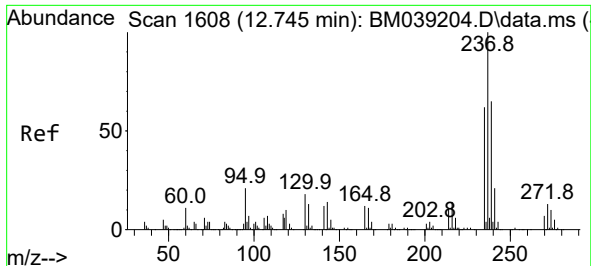
Tgt Ion:164 Resp: 526605
Ion Ratio Lower Upper
164 100
162 99.2 79.1 118.7
160 44.2 35.8 53.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.339 ng
RT: 12.769 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

Tgt Ion:216 Resp: 326097
Ion Ratio Lower Upper
216 100
214 78.1 62.8 94.2
179 20.8 16.8 25.2
108 19.9 16.2 24.2

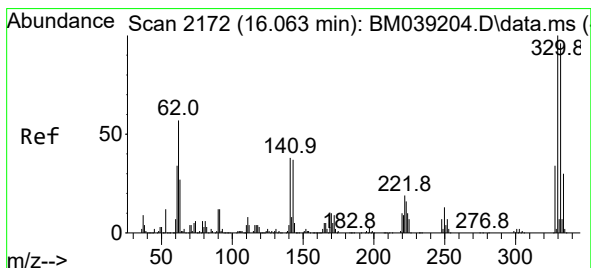
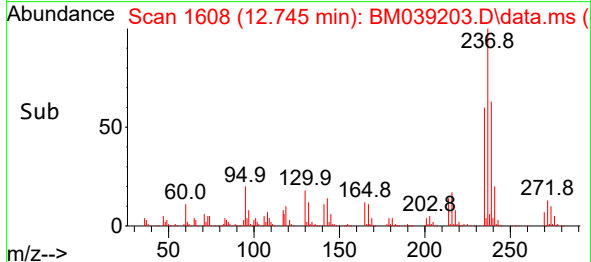
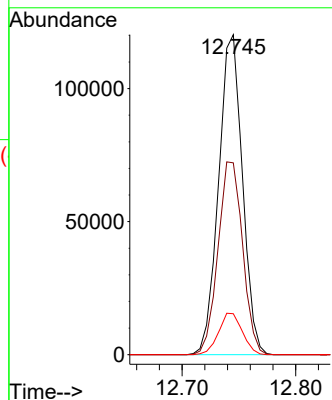
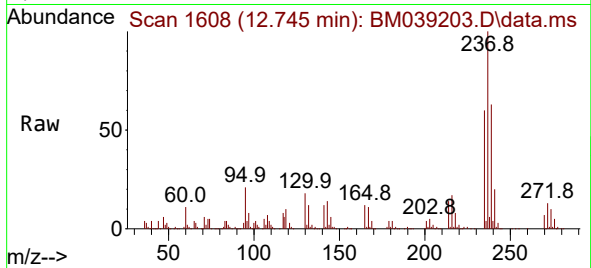




#41
Hexachlorocyclopentadiene
Concen: 19.997 ng
RT: 12.745 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

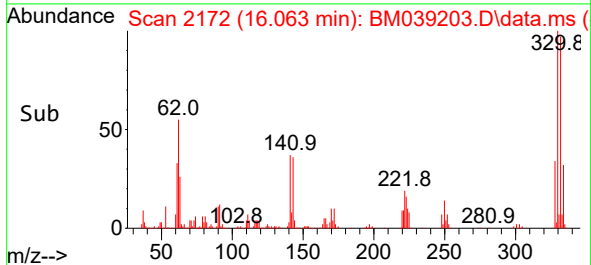
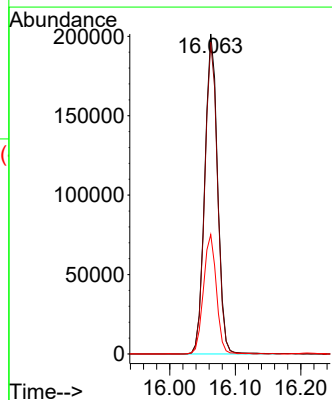
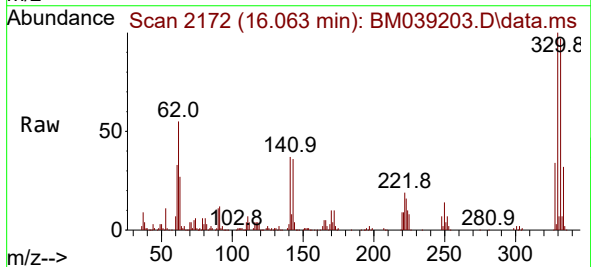
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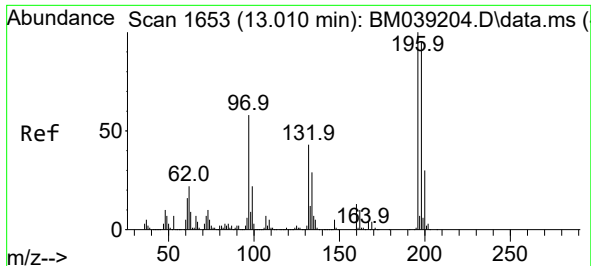
Tgt Ion:237 Resp: 175160
Ion Ratio Lower Upper
237 100
235 59.9 41.6 81.6
272 12.8 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 41.053 ng
RT: 16.063 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

Tgt Ion:330 Resp: 274429
Ion Ratio Lower Upper
330 100
332 97.2 77.4 116.0
141 37.5 29.8 44.6

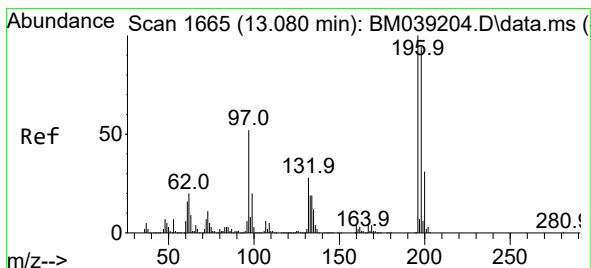
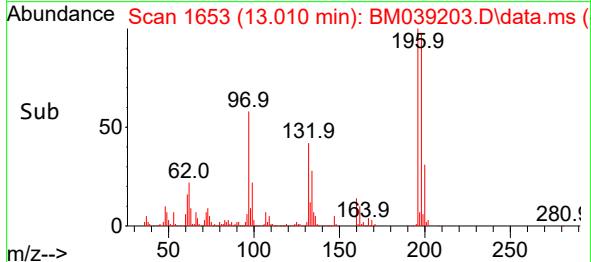
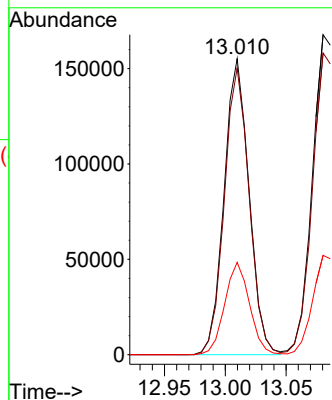
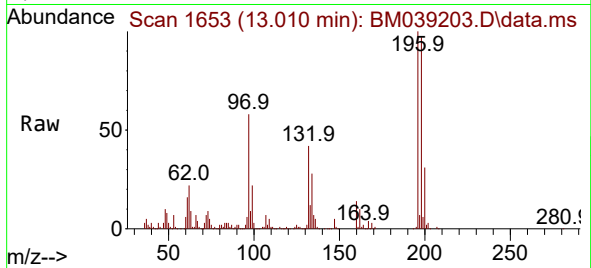




#43
2,4,6-Trichlorophenol
Concen: 20.299 ng
RT: 13.010 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

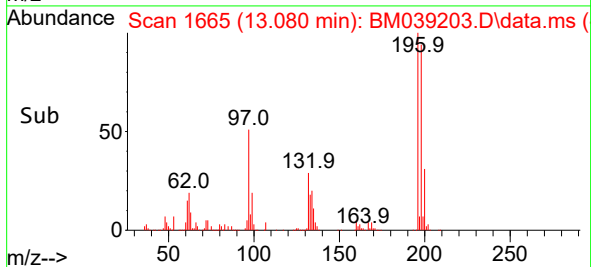
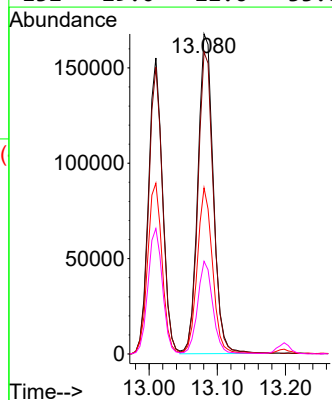
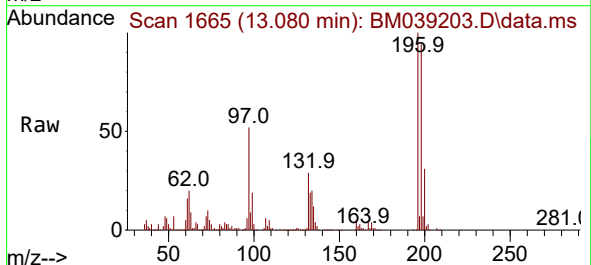
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

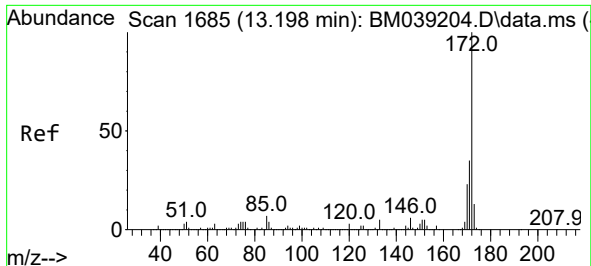
Tgt Ion:196 Resp: 221954
Ion Ratio Lower Upper
196 100
198 96.9 76.2 114.2
200 31.2 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 20.620 ng
RT: 13.080 min Scan# 1665
Delta R.T. -0.000 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

Tgt Ion:196 Resp: 264318
Ion Ratio Lower Upper
196 100
198 94.3 75.2 112.8
97 51.9 41.4 62.0
132 29.0 22.6 33.8

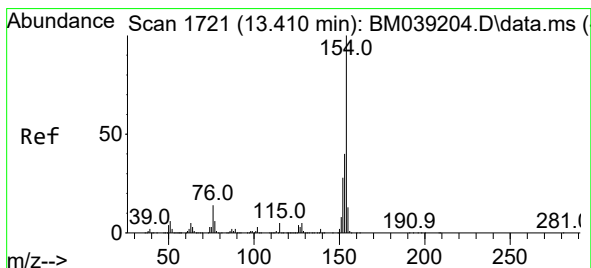
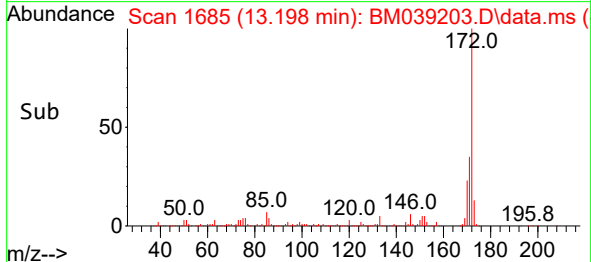
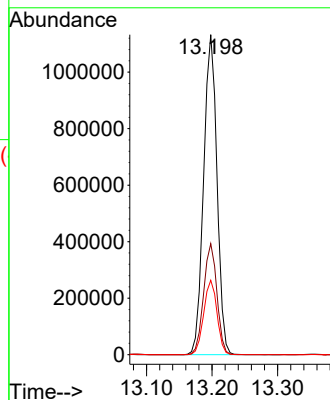
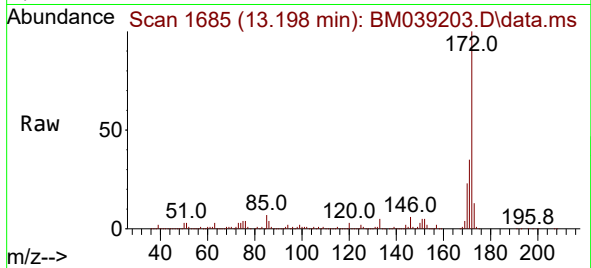




#45
2-Fluorobiphenyl
Concen: 41.342 ng
RT: 13.198 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

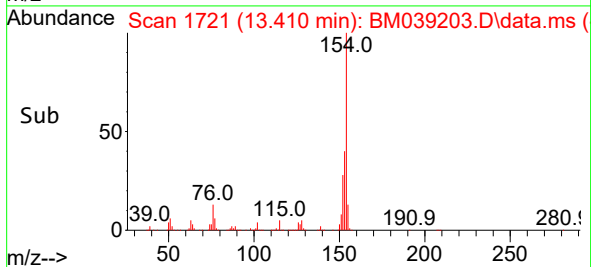
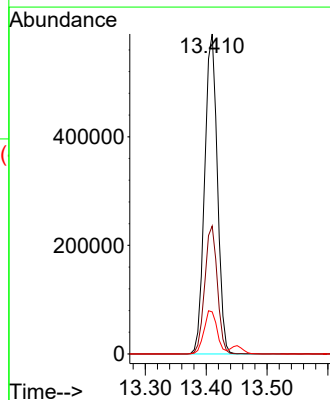
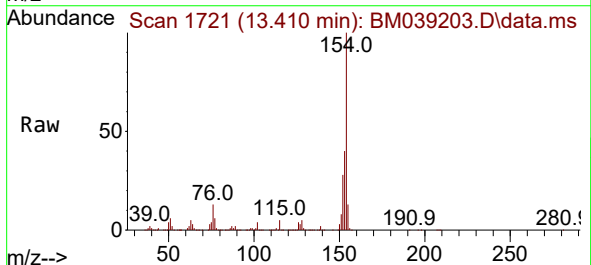
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ClientSampleId :
SSTDICC020

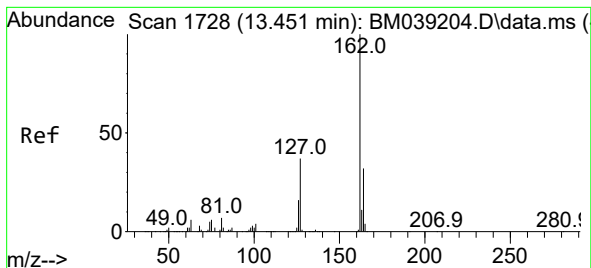
Tgt Ion:172 Resp: 1606803
Ion Ratio Lower Upper
172 100
171 34.7 28.0 42.0
170 23.2 18.7 28.1



#46
1,1'-Biphenyl
Concen: 20.526 ng
RT: 13.410 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

Tgt Ion:154 Resp: 853557
Ion Ratio Lower Upper
154 100
153 40.0 19.9 59.9
76 13.2 0.0 33.5





#47

2-Chloronaphthalene

Concen: 20.397 ng

RT: 13.451 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM039203.D

Acq: 29 Mar 2023 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

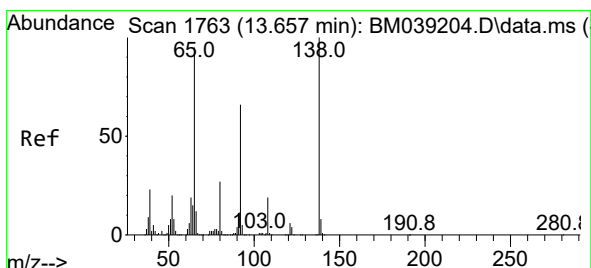
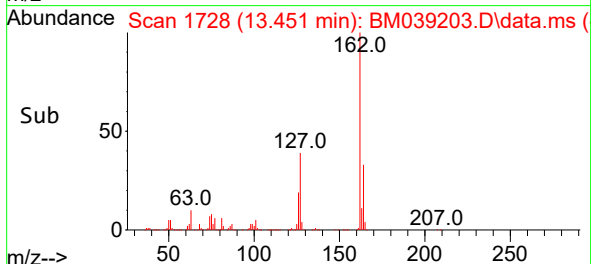
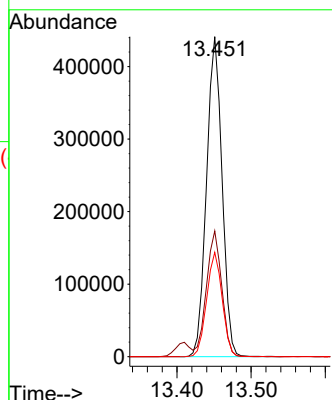
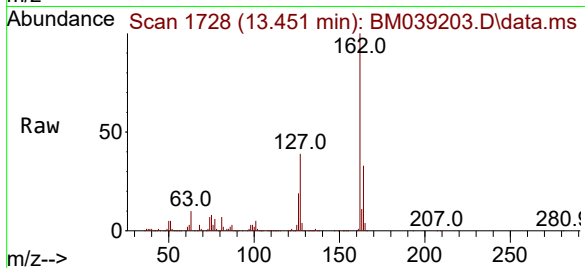
Tgt Ion:162 Resp: 642243

Ion Ratio Lower Upper

162 100

127 39.3 31.4 47.0

164 32.6 25.7 38.5



#48

2-Nitroaniline

Concen: 20.386 ng

RT: 13.657 min Scan# 1763

Delta R.T. -0.000 min

Lab File: BM039203.D

Acq: 29 Mar 2023 13:33

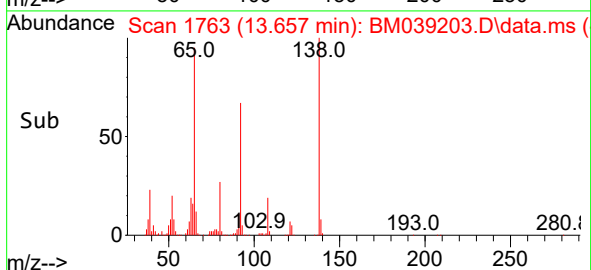
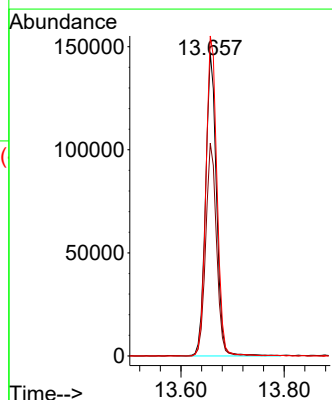
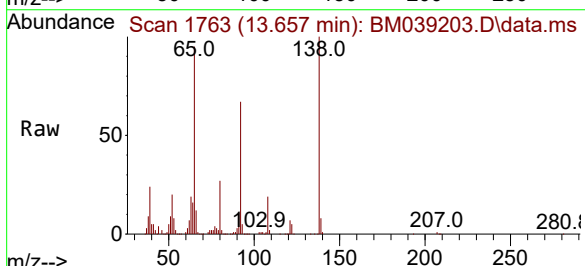
Tgt Ion: 65 Resp: 216008

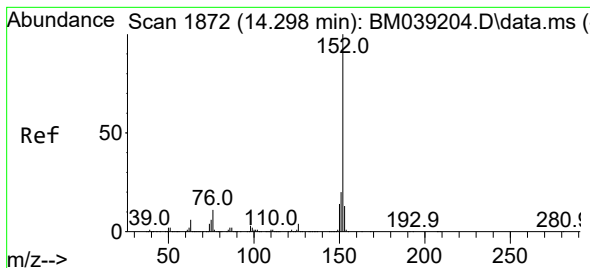
Ion Ratio Lower Upper

65 100

92 70.3 55.7 83.5

138 105.7 84.5 126.7





#49

Acenaphthylene

Concen: 20.648 ng

RT: 14.298 min Scan# 1872

Delta R.T. -0.000 min

Lab File: BM039203.D

Acq: 29 Mar 2023 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

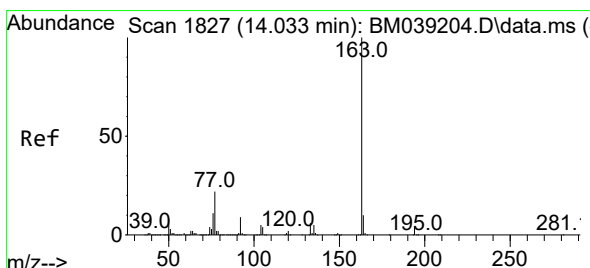
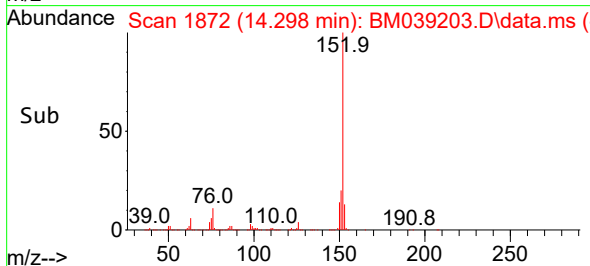
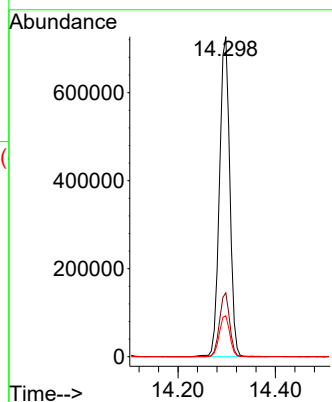
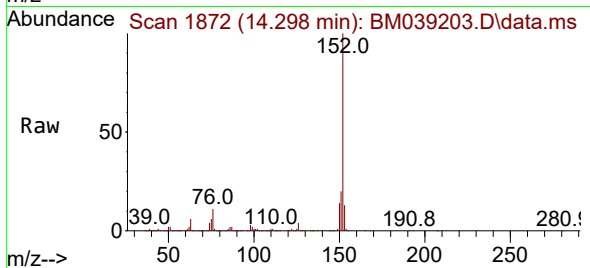
Tgt Ion:152 Resp: 1068544

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

153 12.8 10.3 15.5



#50

Dimethylphthalate

Concen: 20.607 ng

RT: 14.033 min Scan# 1827

Delta R.T. -0.000 min

Lab File: BM039203.D

Acq: 29 Mar 2023 13:33

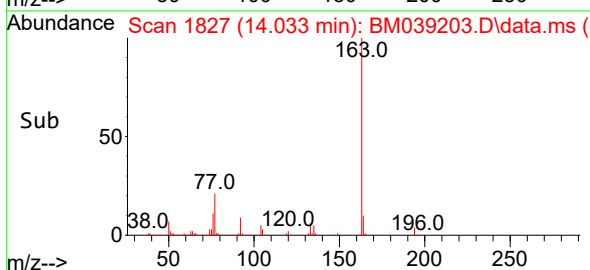
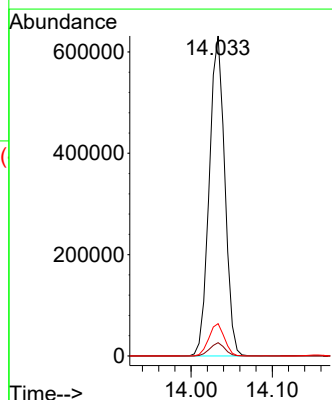
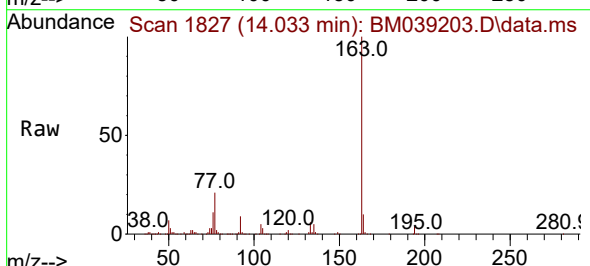
Tgt Ion:163 Resp: 836317

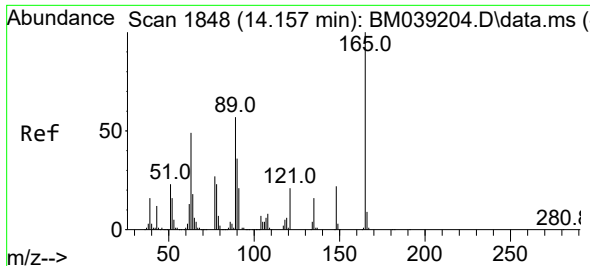
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.1 8.2 12.2

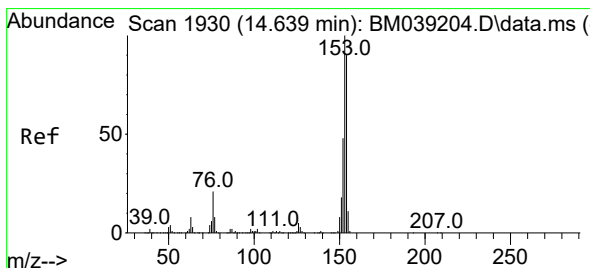
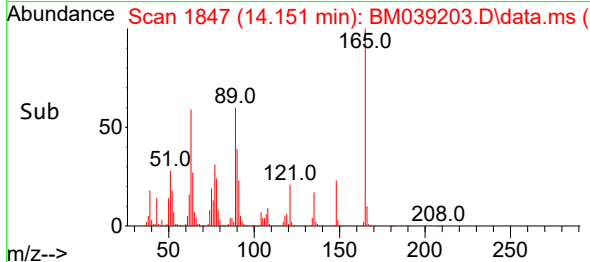
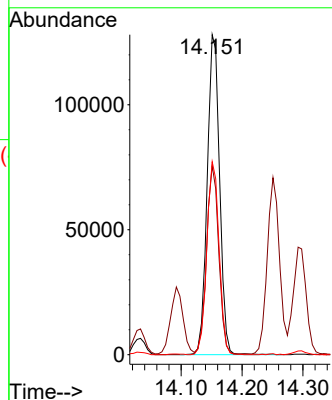
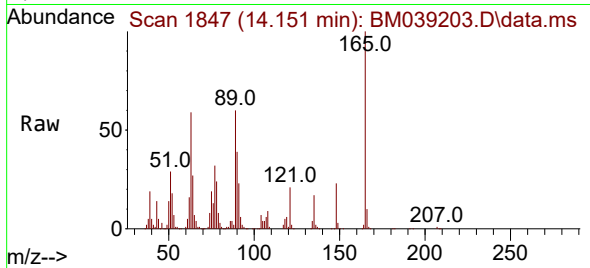




#51
2,6-Dinitrotoluene
Concen: 20.733 ng
RT: 14.151 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

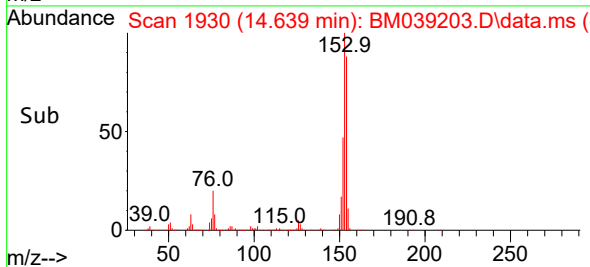
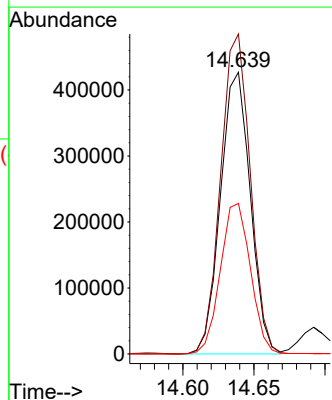
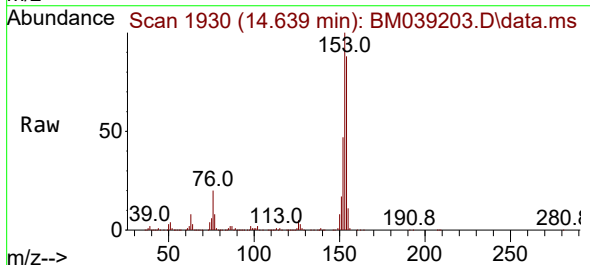
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

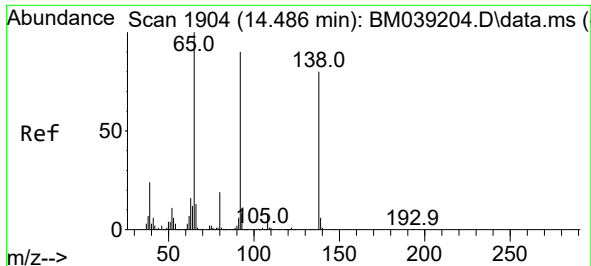
Tgt Ion:165 Resp: 180941
Ion Ratio Lower Upper
165 100
63 59.0 44.9 67.3
89 60.3 45.4 68.0



#52
Acenaphthene
Concen: 20.427 ng
RT: 14.639 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

Tgt Ion:154 Resp: 624200
Ion Ratio Lower Upper
154 100
153 113.6 89.1 133.7
152 53.4 42.6 64.0

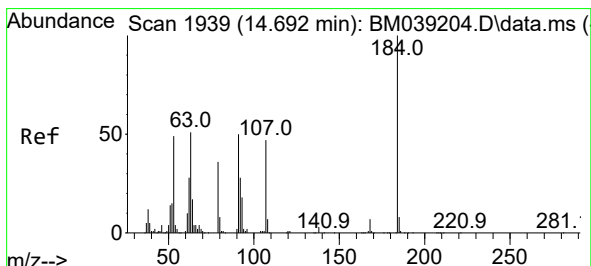
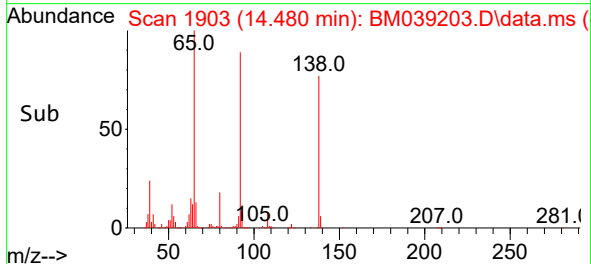
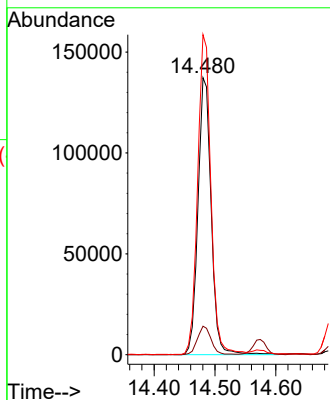
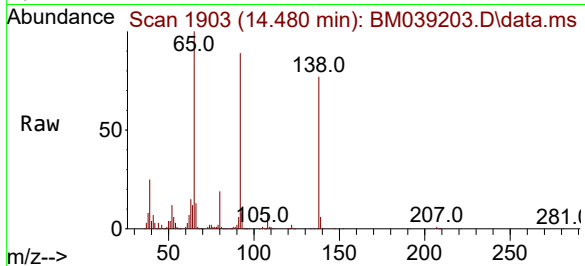




#53
3-Nitroaniline
Concen: 20.441 ng
RT: 14.480 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

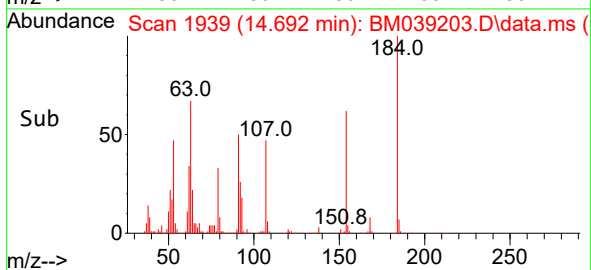
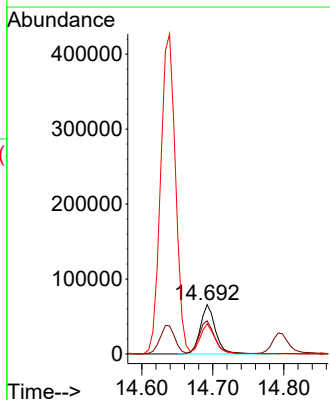
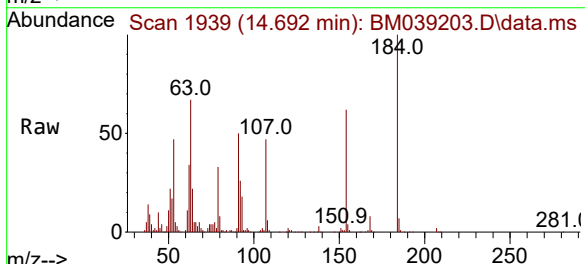
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

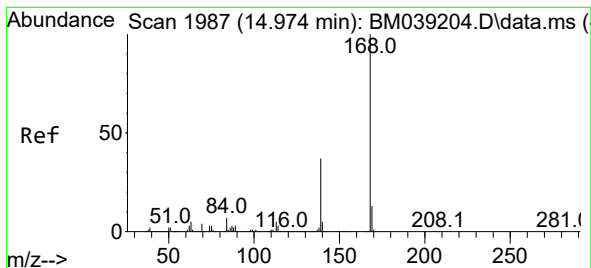
Tgt Ion:138 Resp: 206237
Ion Ratio Lower Upper
138 100
108 10.3 8.0 12.0
92 115.6 90.8 136.2



#54
2,4-Dinitrophenol
Concen: 18.804 ng
RT: 14.692 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

Tgt Ion:184 Resp: 97186
Ion Ratio Lower Upper
184 100
63 67.2 56.4 84.6
154 61.5 48.7 73.1





#55

Dibenzenofuran

Concen: 20.692 ng

RT: 14.968 min Scan# 1986

Delta R.T. -0.006 min

Lab File: BM039203.D

Acq: 29 Mar 2023 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

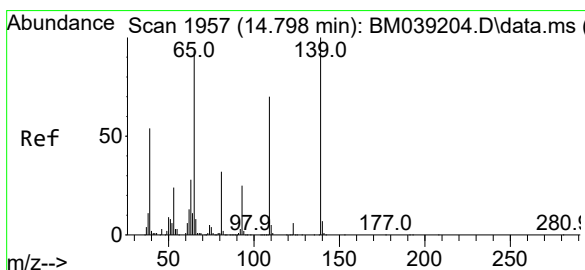
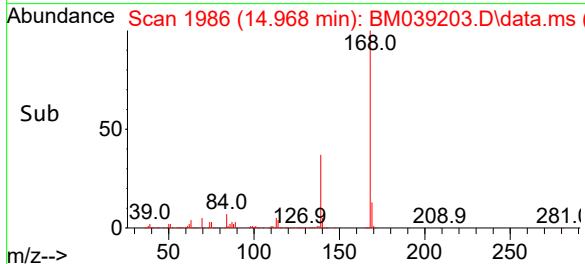
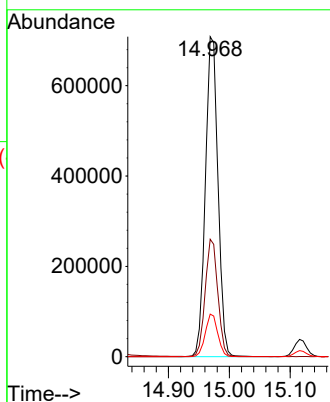
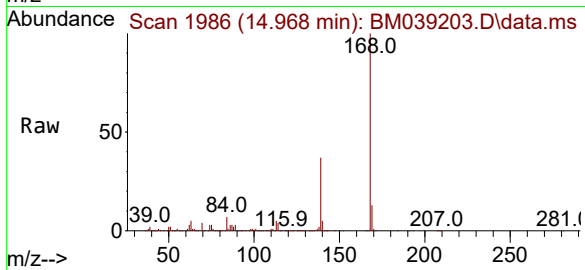
Tgt Ion:168 Resp: 1017946

Ion Ratio Lower Upper

168 100

139 36.7 29.4 44.2

169 13.3 10.6 15.8



#56

4-Nitrophenol

Concen: 20.652 ng

RT: 14.798 min Scan# 1957

Delta R.T. -0.000 min

Lab File: BM039203.D

Acq: 29 Mar 2023 13:33

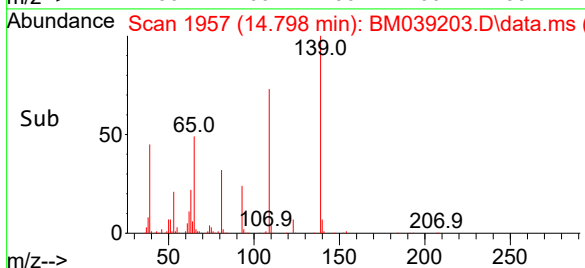
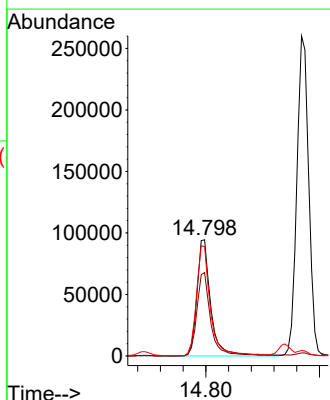
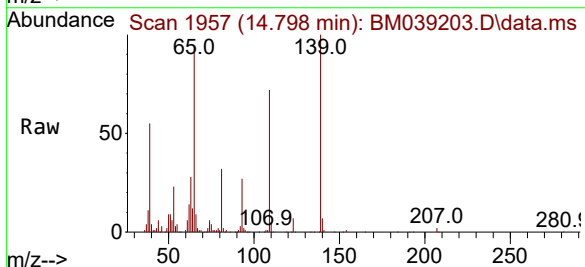
Tgt Ion:139 Resp: 160129

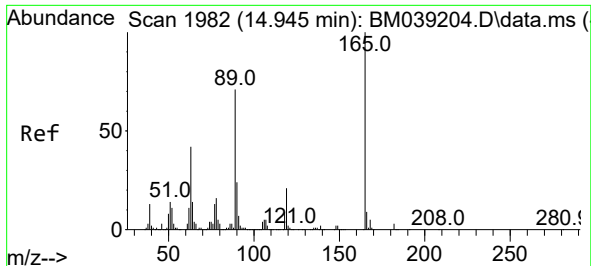
Ion Ratio Lower Upper

139 100

109 71.7 49.6 89.6

65 94.3 72.9 112.9





#57

2,4-Dinitrotoluene

Concen: 20.593 ng

RT: 14.939 min Scan# 1982

Delta R.T. -0.006 min

Lab File: BM039203.D

Acq: 29 Mar 2023 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 243119

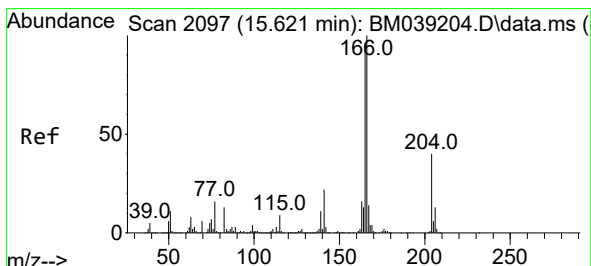
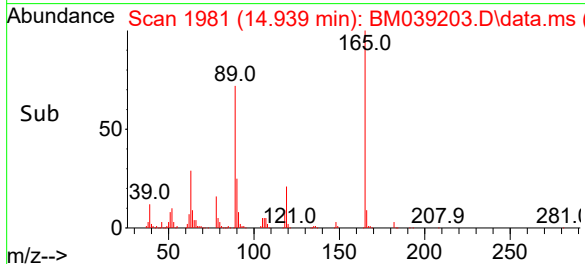
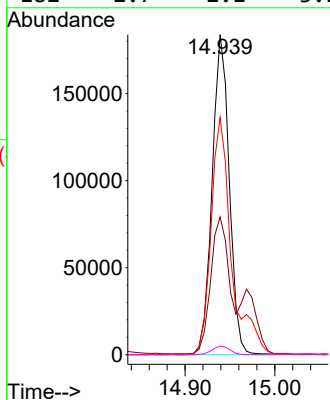
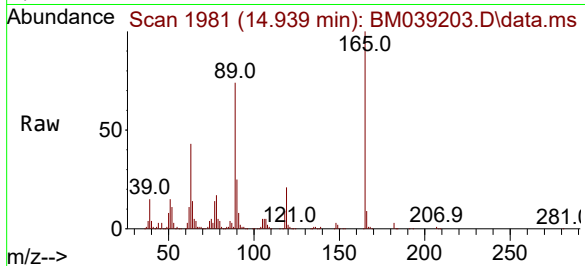
Ion Ratio Lower Upper

165 100

63 43.1 33.5 50.3

89 74.1 56.7 85.1

182 2.7 2.1 3.1



#58

Fluorene

Concen: 20.781 ng

RT: 15.621 min Scan# 2097

Delta R.T. -0.000 min

Lab File: BM039203.D

Acq: 29 Mar 2023 13:33

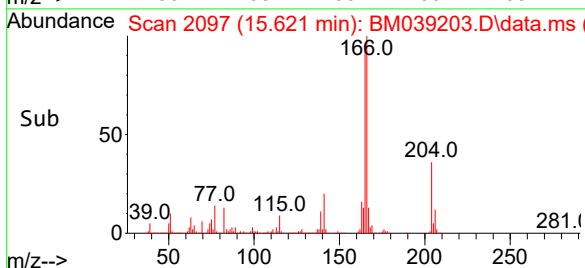
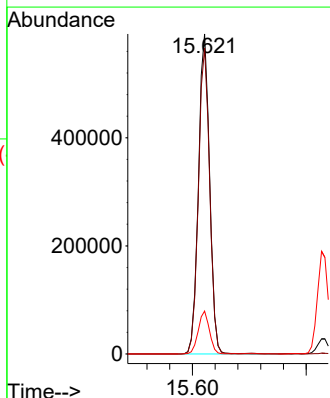
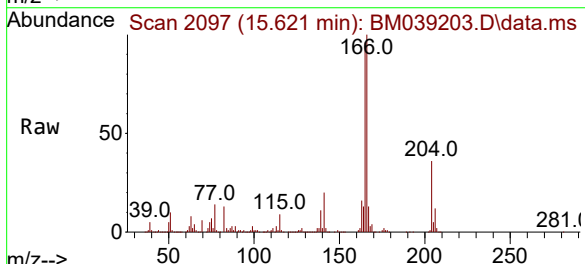
Tgt Ion:166 Resp: 809554

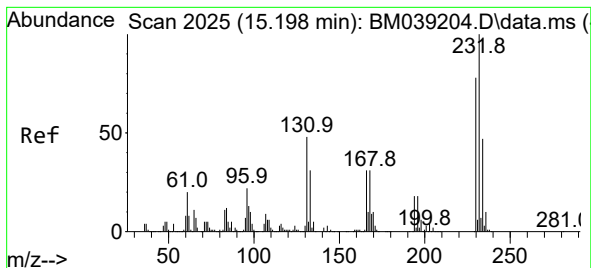
Ion Ratio Lower Upper

166 100

165 95.5 76.9 115.3

167 13.4 10.8 16.2

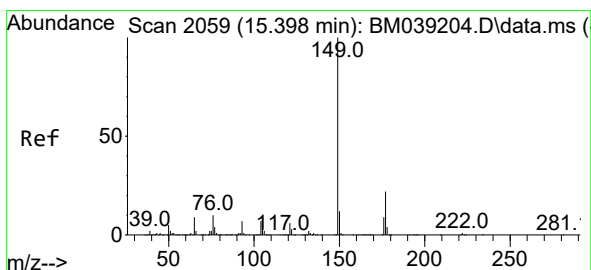
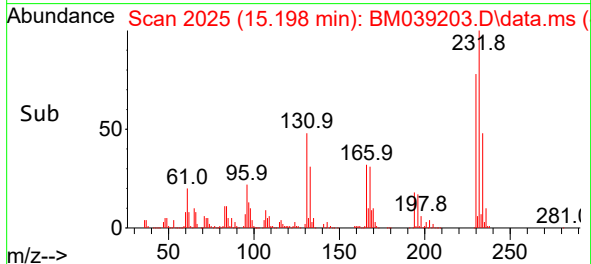
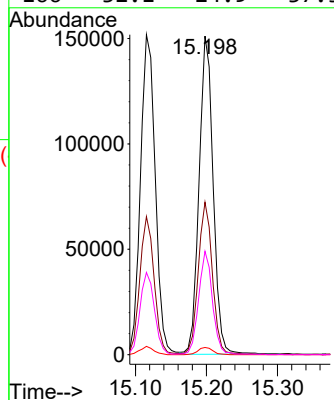
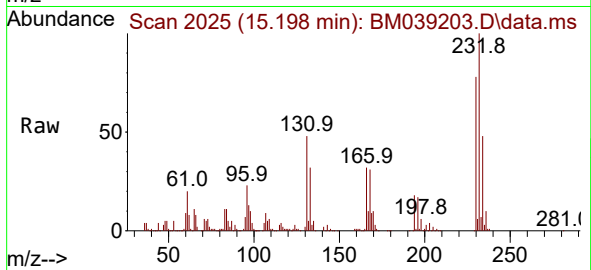




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.512 ng
RT: 15.198 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

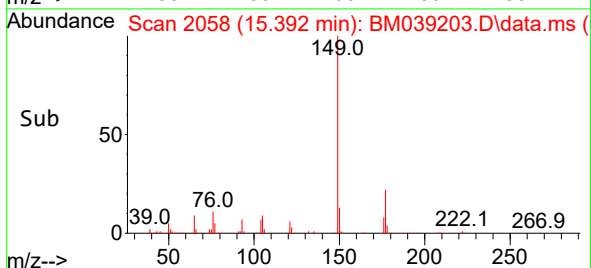
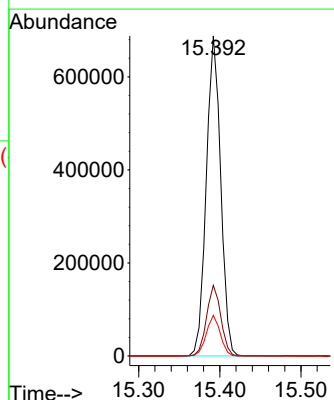
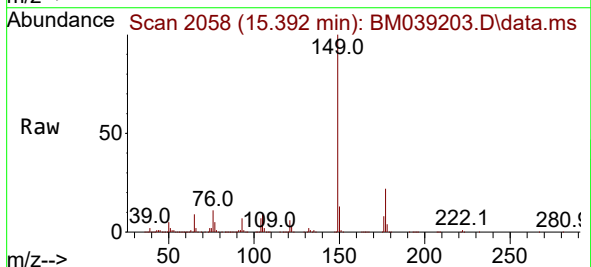
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

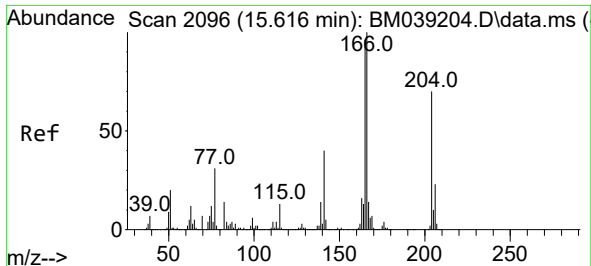
Tgt Ion:232 Resp: 209171
Ion Ratio Lower Upper
232 100
131 47.4 37.7 56.5
130 2.4 1.9 2.9
166 32.1 24.9 37.3



#60
Diethylphthalate
Concen: 20.690 ng
RT: 15.392 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

Tgt Ion:149 Resp: 845174
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.7 9.8 14.6

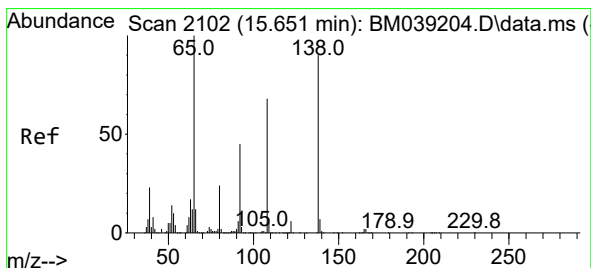
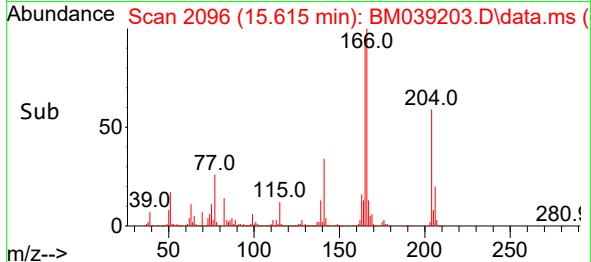
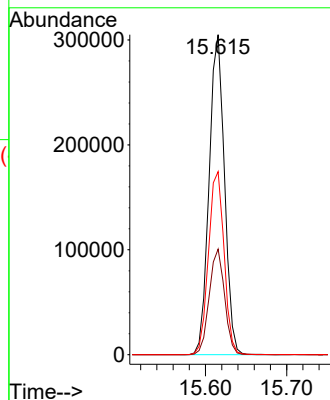
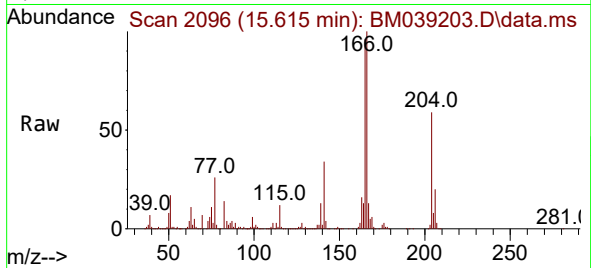




#61
4-Chlorophenyl-phenylether
Concen: 20.732 ng
RT: 15.615 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

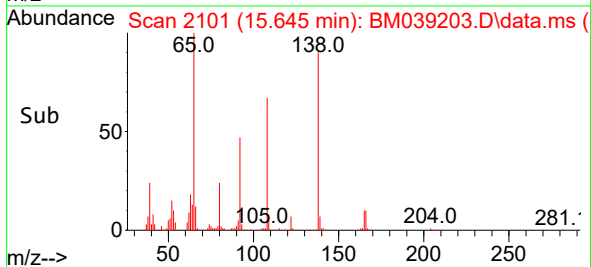
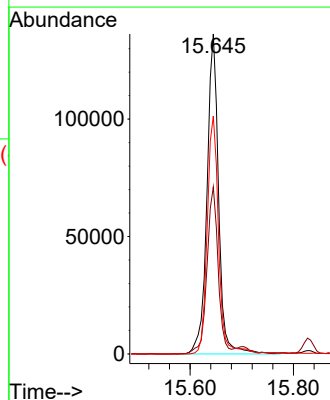
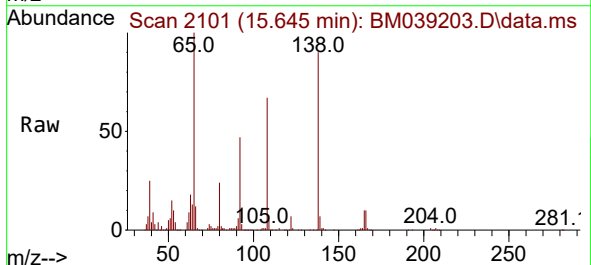
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

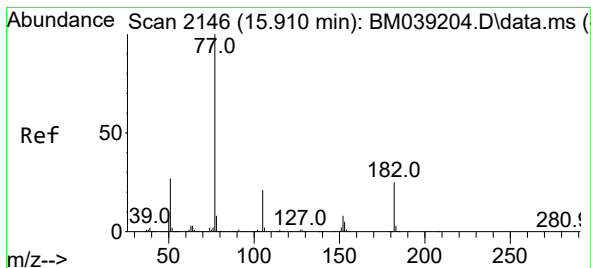
Tgt Ion:204 Resp: 400271
Ion Ratio Lower Upper
204 100
206 33.0 26.1 39.1
141 57.2 45.8 68.6



#62
4-Nitroaniline
Concen: 20.558 ng
RT: 15.645 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

Tgt Ion:138 Resp: 212846
Ion Ratio Lower Upper
138 100
92 52.2 30.5 70.5
108 74.4 55.5 95.5





#63

Azobenzene

Concen: 20.760 ng

RT: 15.904 min Scan# 2145

Delta R.T. -0.006 min

Lab File: BM039203.D

Acq: 29 Mar 2023 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 849620

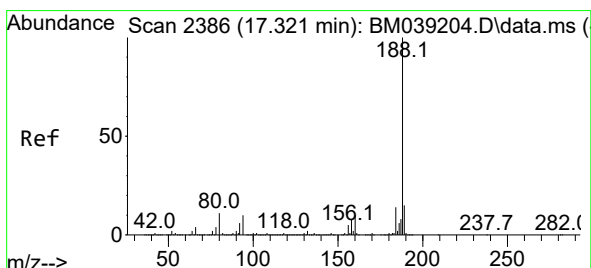
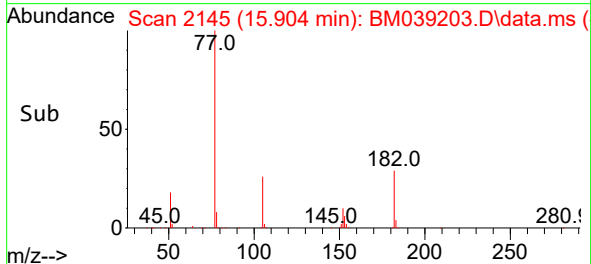
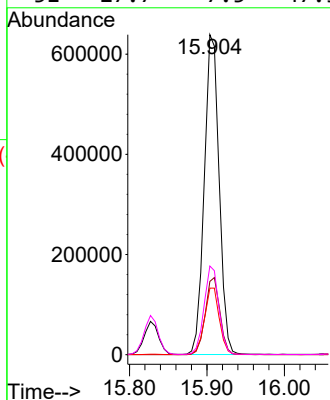
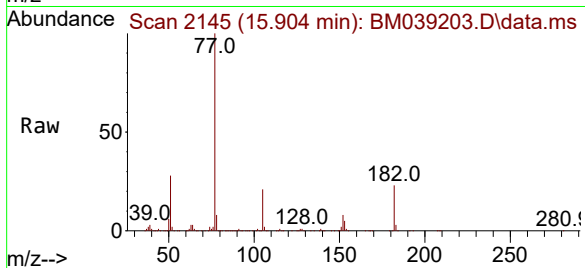
Ion Ratio Lower Upper

77 100

182 22.9 4.8 44.8

105 20.8 1.4 41.4

51 27.7 7.5 47.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.321 min Scan# 2386

Delta R.T. -0.000 min

Lab File: BM039203.D

Acq: 29 Mar 2023 13:33

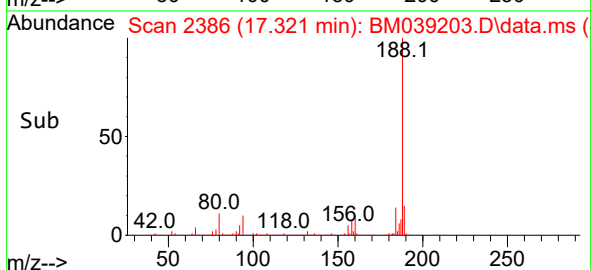
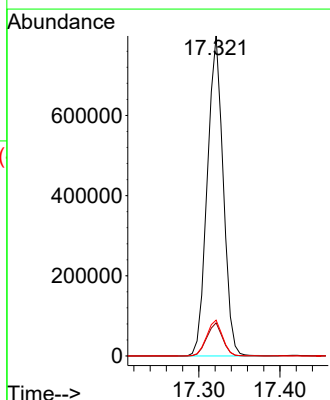
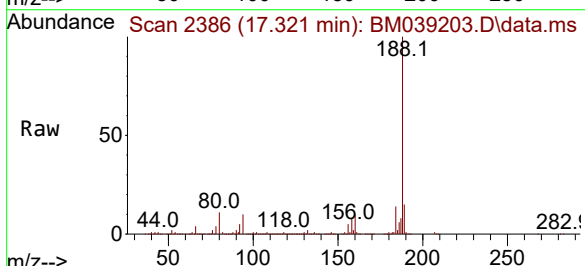
Tgt Ion:188 Resp: 1084249

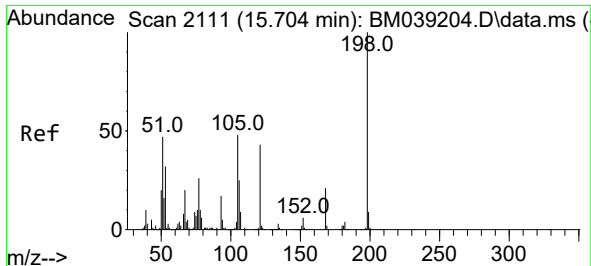
Ion Ratio Lower Upper

188 100

94 10.3 8.2 12.4

80 11.2 8.9 13.3

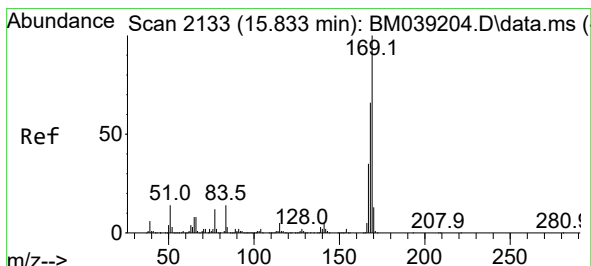
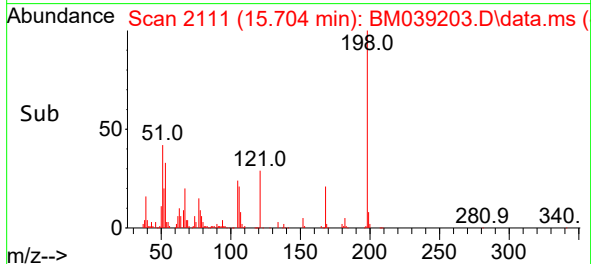
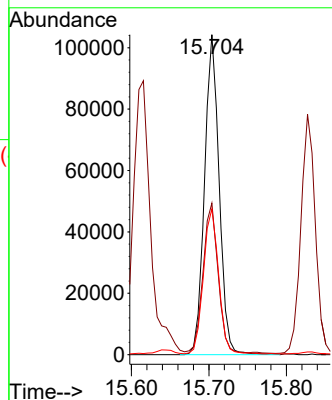
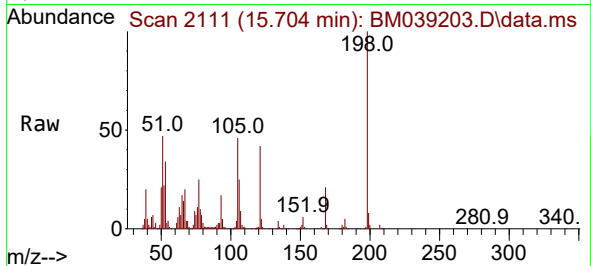




#65
4,6-Dinitro-2-methylphenol
Concen: 19.189 ng
RT: 15.704 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

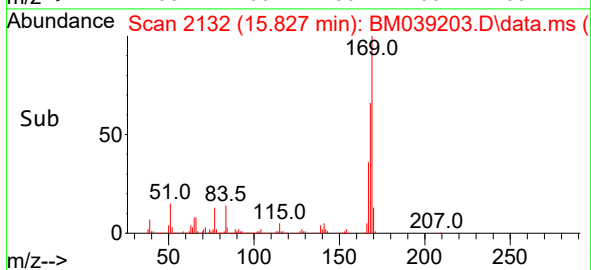
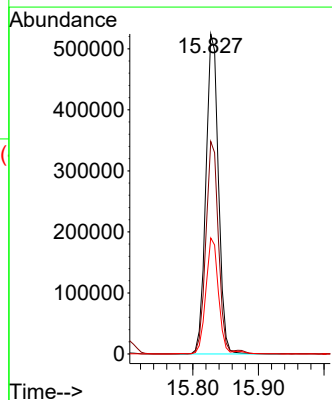
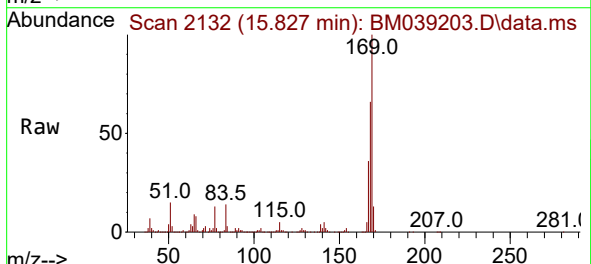
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

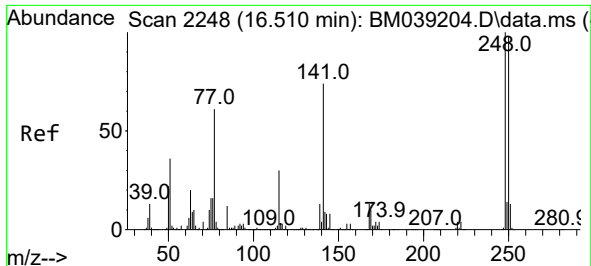
Tgt Ion:198 Resp: 136875
Ion Ratio Lower Upper
198 100
51 47.4 28.9 68.9
105 45.5 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 20.425 ng
RT: 15.827 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

Tgt Ion:169 Resp: 697867
Ion Ratio Lower Upper
169 100
168 66.4 52.8 79.2
167 36.3 28.4 42.6

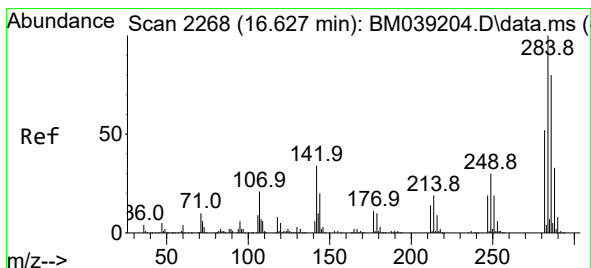
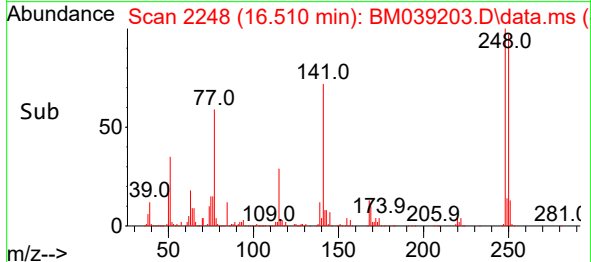
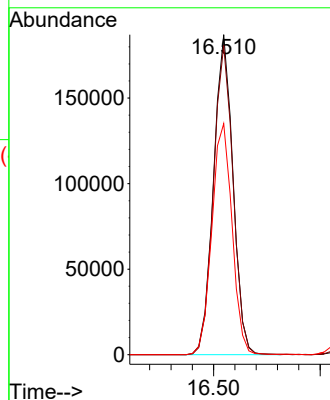
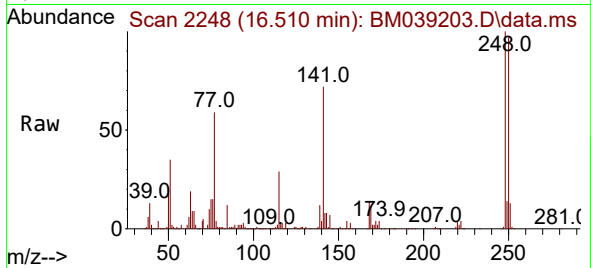




#67
4-Bromophenyl-phenylether
Concen: 20.474 ng
RT: 16.510 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

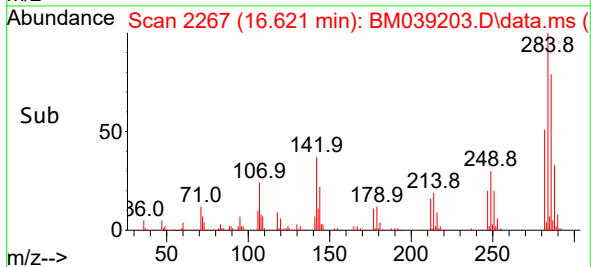
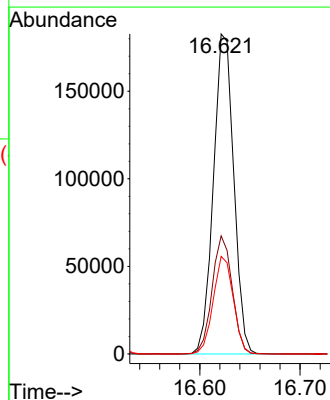
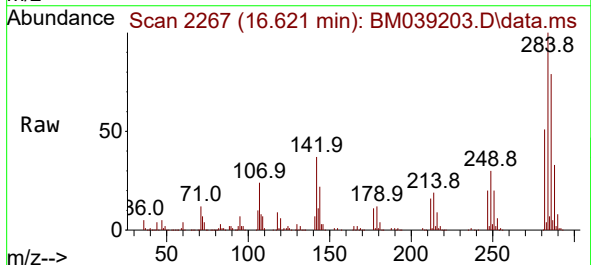
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

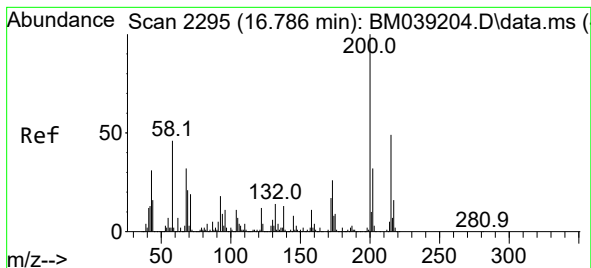
Tgt Ion:248 Resp: 237077
Ion Ratio Lower Upper
248 100
250 96.6 78.8 118.2
141 72.2 58.8 88.2



#68
Hexachlorobenzene
Concen: 20.487 ng
RT: 16.621 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

Tgt Ion:284 Resp: 257221
Ion Ratio Lower Upper
284 100
142 36.9 27.4 41.2
249 30.5 24.4 36.6





#69

Atrazine

Concen: 20.412 ng

RT: 16.780 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM039203.D

Acq: 29 Mar 2023 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

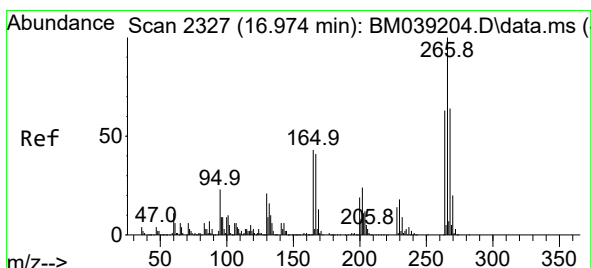
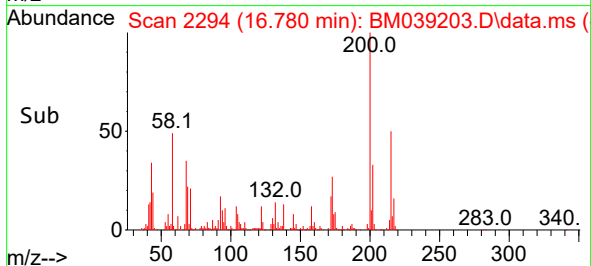
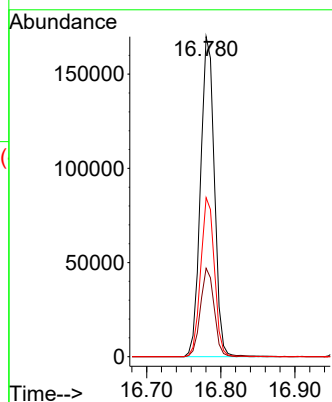
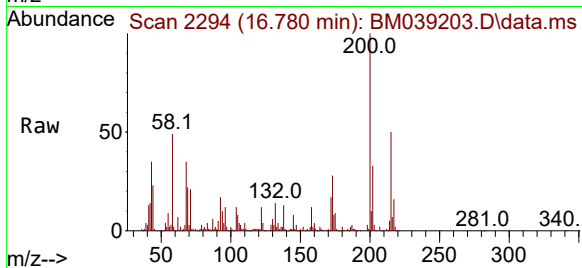
Tgt Ion:200 Resp: 220888

Ion Ratio Lower Upper

200 100

173 27.6 6.4 46.4

215 49.7 28.9 68.9



#70

Pentachlorophenol

Concen: 20.525 ng

RT: 16.974 min Scan# 2327

Delta R.T. -0.000 min

Lab File: BM039203.D

Acq: 29 Mar 2023 13:33

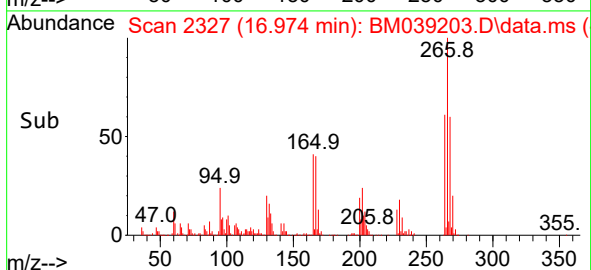
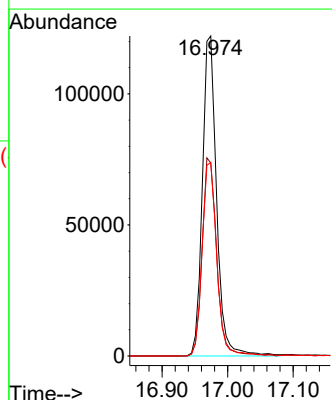
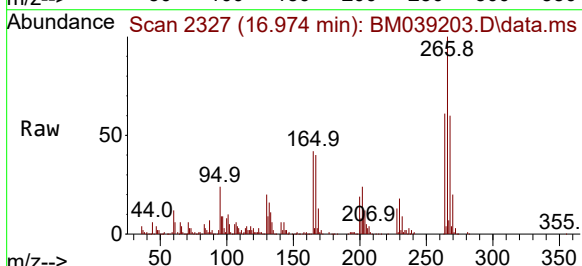
Tgt Ion:266 Resp: 184884

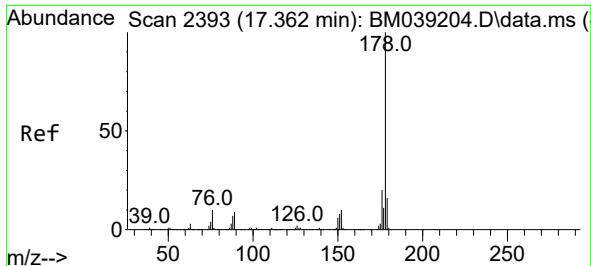
Ion Ratio Lower Upper

266 100

268 60.3 51.4 77.2

264 60.5 50.2 75.4

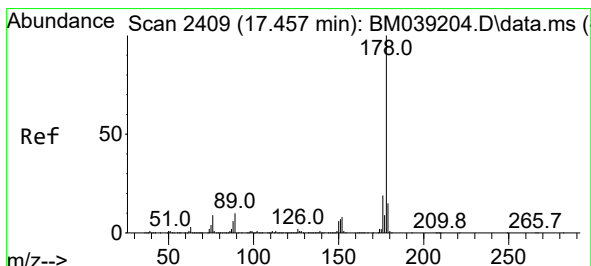
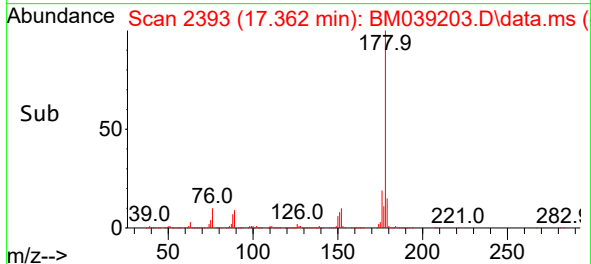
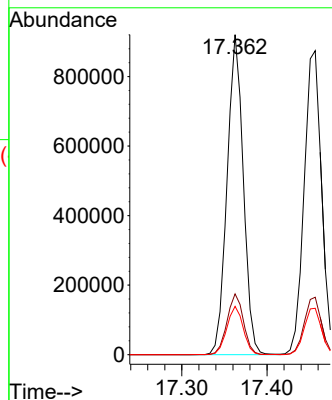
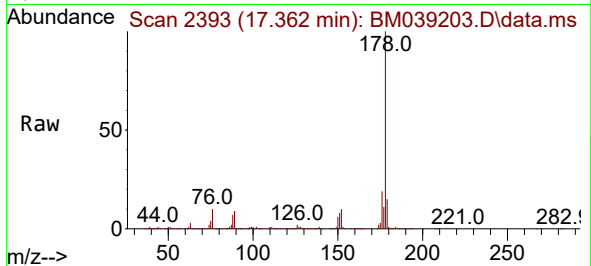




#71
Phenanthrene
Concen: 20.489 ng
RT: 17.362 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

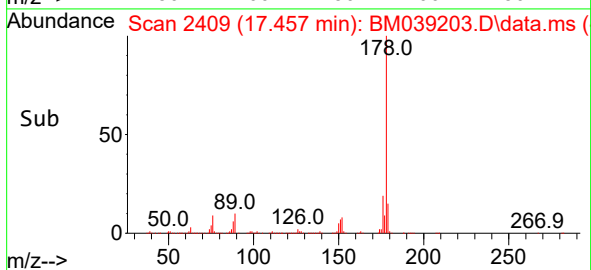
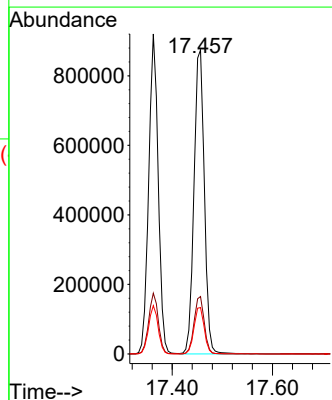
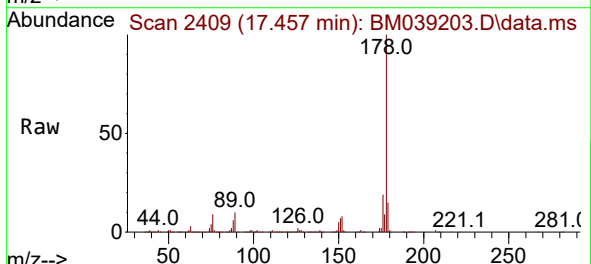
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

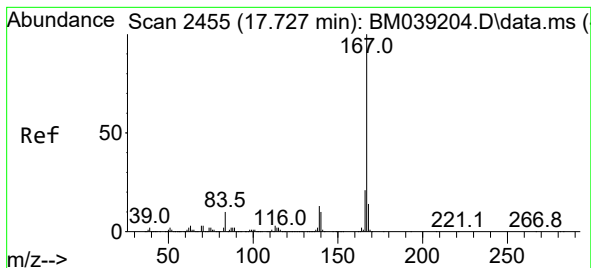
Tgt Ion:178 Resp: 1216710
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 15.1 12.4 18.6



#72
Anthracene
Concen: 20.665 ng
RT: 17.457 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

Tgt Ion:178 Resp: 1251293
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.3 12.2 18.2





#73

Carbazole

Concen: 20.635 ng

RT: 17.727 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM039203.D

Acq: 29 Mar 2023 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

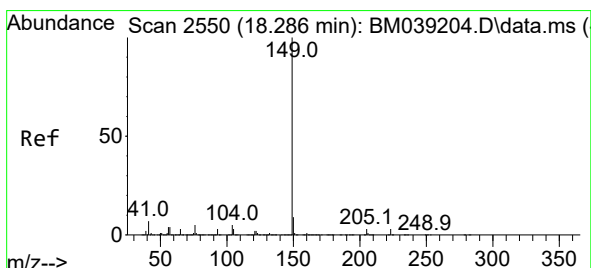
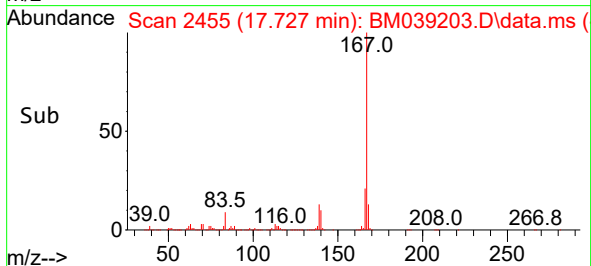
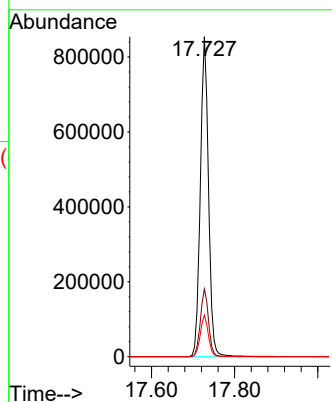
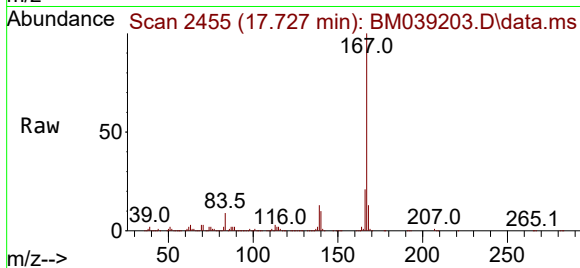
Tgt Ion:167 Resp: 1167548

Ion Ratio Lower Upper

167 100

166 21.1 17.2 25.8

139 13.0 10.6 16.0



#74

Di-n-butylphthalate

Concen: 20.519 ng

RT: 18.286 min Scan# 2550

Delta R.T. -0.000 min

Lab File: BM039203.D

Acq: 29 Mar 2023 13:33

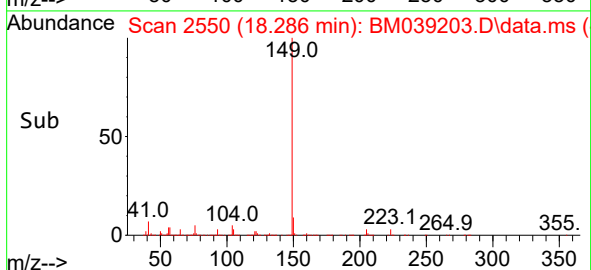
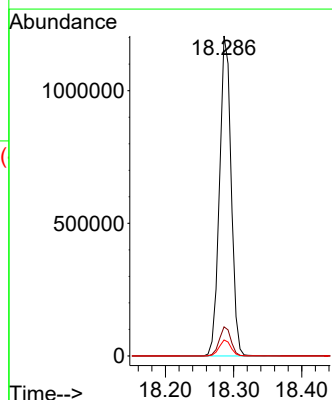
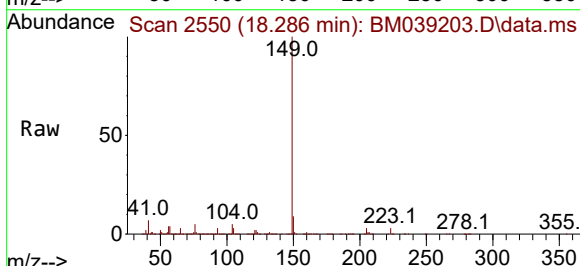
Tgt Ion:149 Resp: 1436105

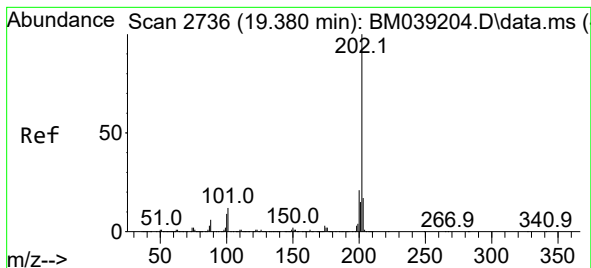
Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

104 5.0 4.1 6.1

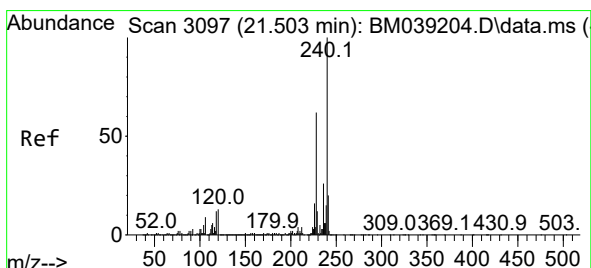
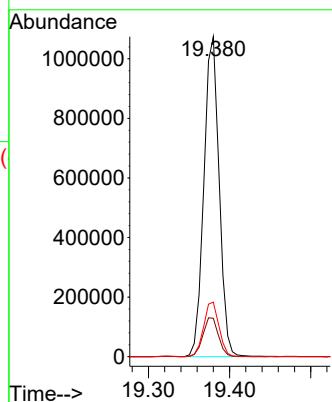
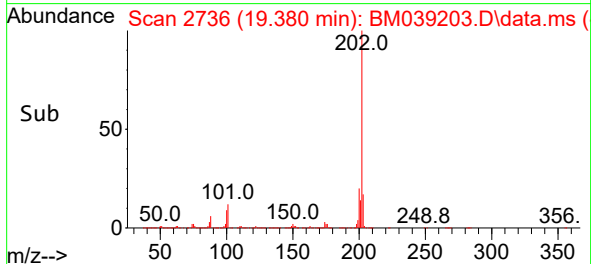
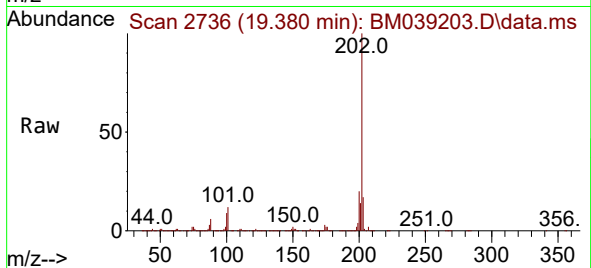




#75
Fluoranthene
Concen: 20.670 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

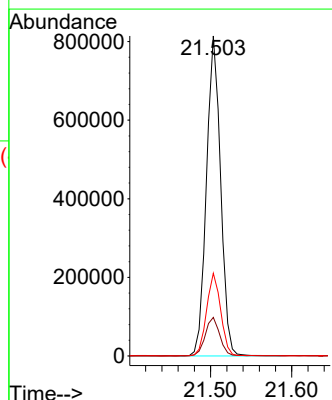
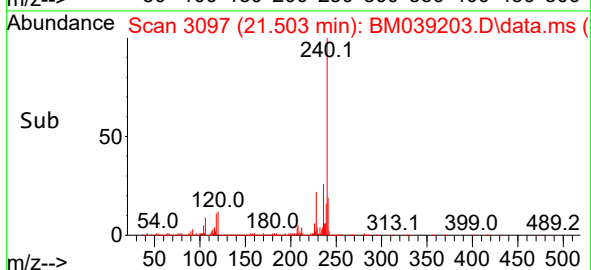
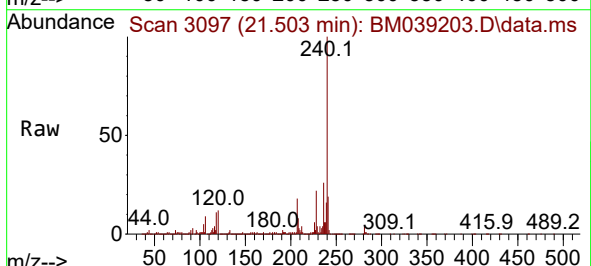
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

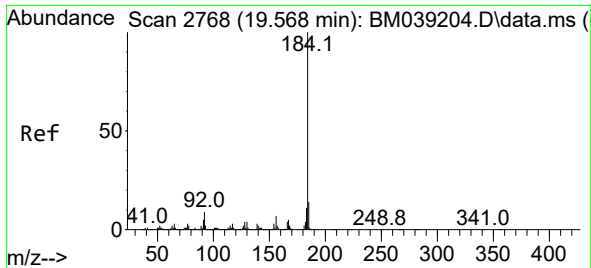
Tgt Ion:202 Resp: 1399171
Ion Ratio Lower Upper
202 100
101 12.0 0.0 32.5
203 17.1 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.503 min Scan# 3097
Delta R.T. -0.000 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

Tgt Ion:240 Resp: 983404
Ion Ratio Lower Upper
240 100
120 12.1 10.2 15.2
236 25.9 20.9 31.3

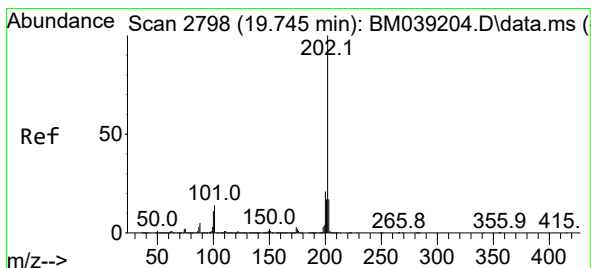
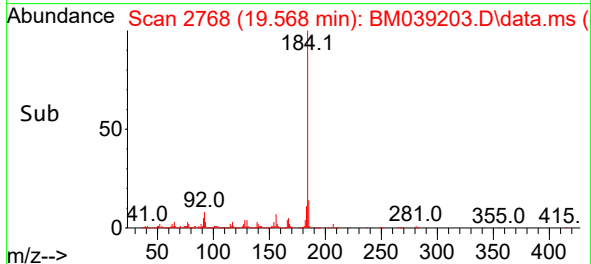
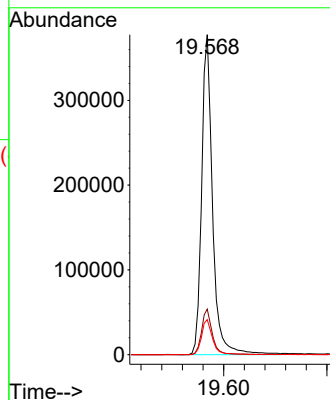
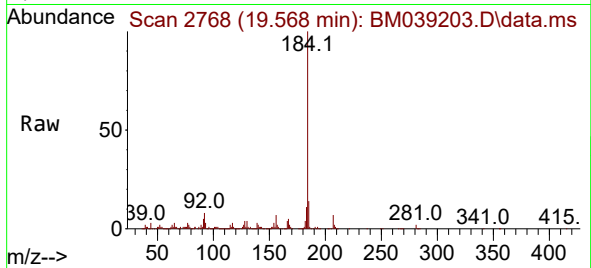




#77
Benzidine
Concen: 21.293 ng
RT: 19.568 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

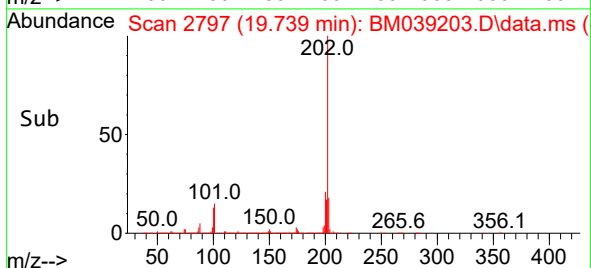
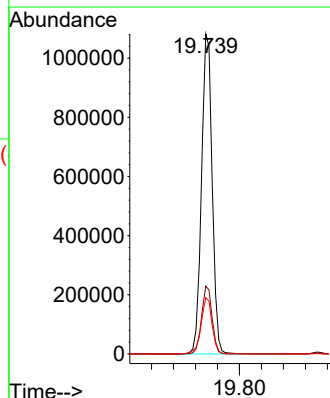
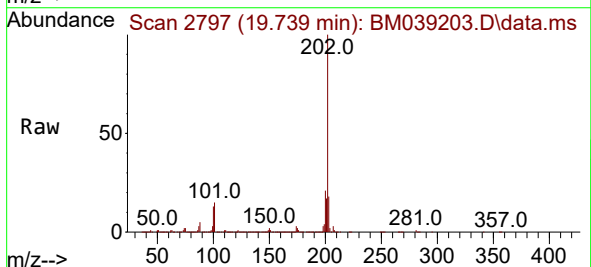
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

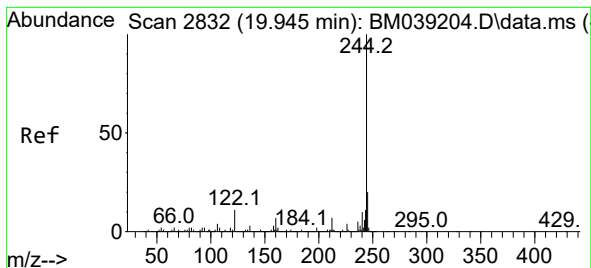
Tgt Ion:184 Resp: 552302
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 10.9 9.0 13.4



#78
Pyrene
Concen: 20.884 ng
RT: 19.739 min Scan# 2797
Delta R.T. -0.006 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

Tgt Ion:202 Resp: 1462051
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 42.395 ng

RT: 19.945 min Scan# 2

Delta R.T. -0.000 min

Lab File: BM039203.D

Acq: 29 Mar 2023 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

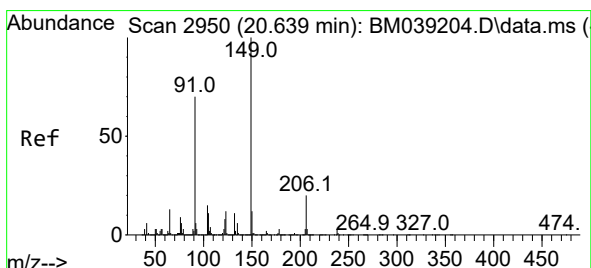
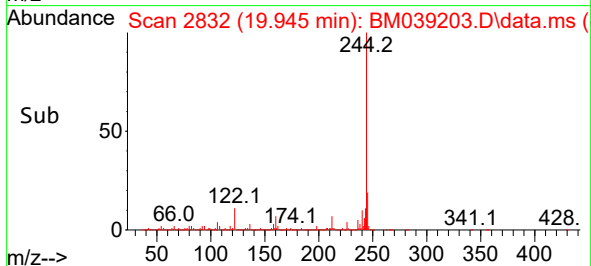
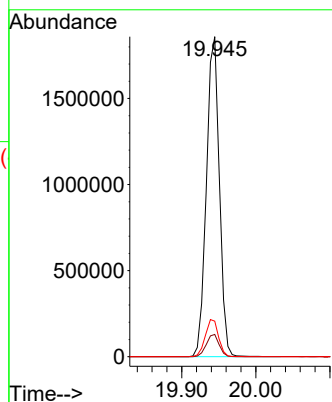
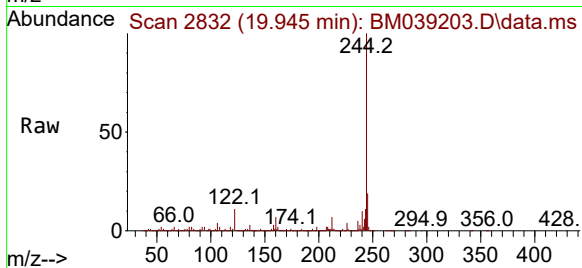
Tgt Ion:244 Resp: 2256597

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

122 11.1 9.1 13.7



#80

Butylbenzylphthalate

Concen: 20.654 ng

RT: 20.639 min Scan# 2950

Delta R.T. -0.000 min

Lab File: BM039203.D

Acq: 29 Mar 2023 13:33

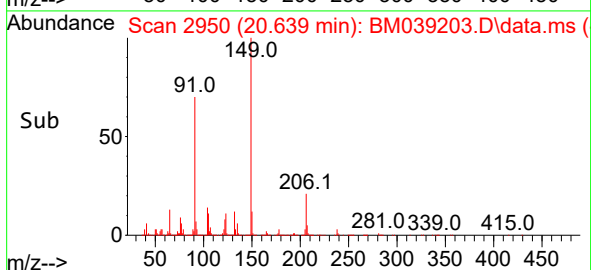
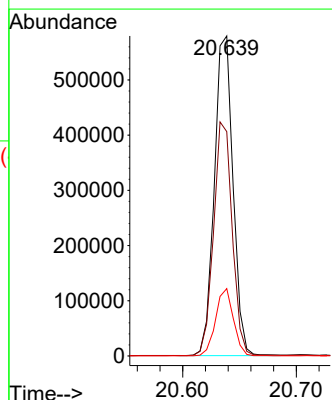
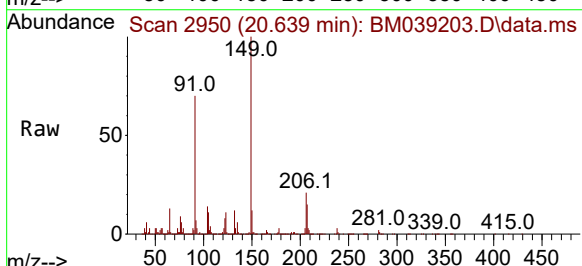
Tgt Ion:149 Resp: 662438

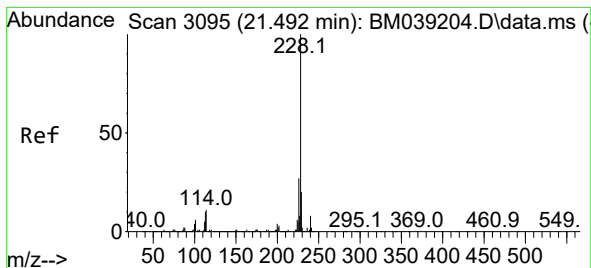
Ion Ratio Lower Upper

149 100

91 70.1 56.3 84.5

206 21.0 16.4 24.6





#81

Benzo(a)anthracene

Concen: 20.583 ng

RT: 21.486 min Scan# 3094

Delta R.T. -0.006 min

Lab File: BM039203.D

Acq: 29 Mar 2023 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

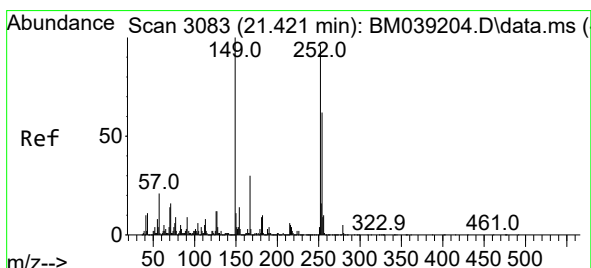
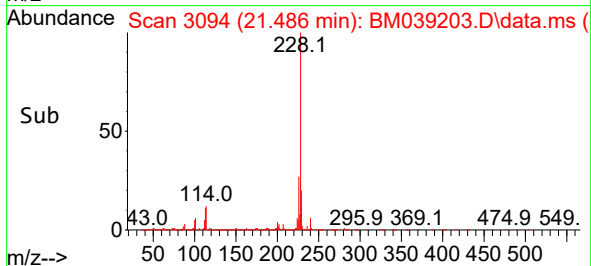
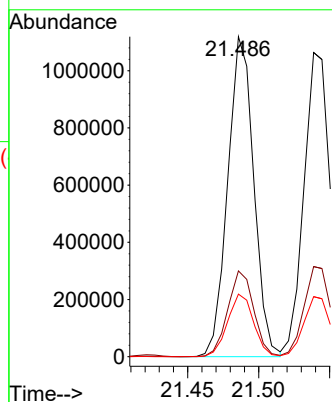
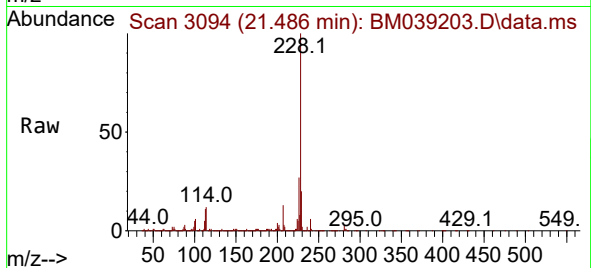
Tgt Ion:228 Resp: 1427519

Ion Ratio Lower Upper

228 100

226 26.8 21.9 32.9

229 19.6 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 21.118 ng

RT: 21.421 min Scan# 3083

Delta R.T. -0.000 min

Lab File: BM039203.D

Acq: 29 Mar 2023 13:33

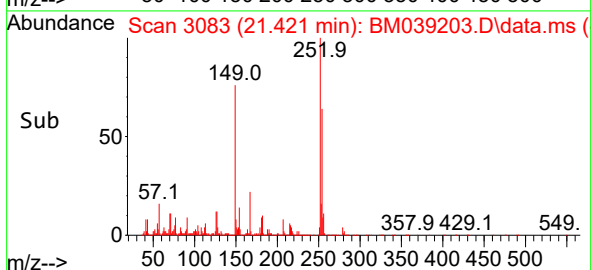
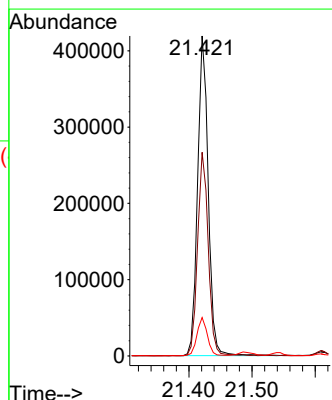
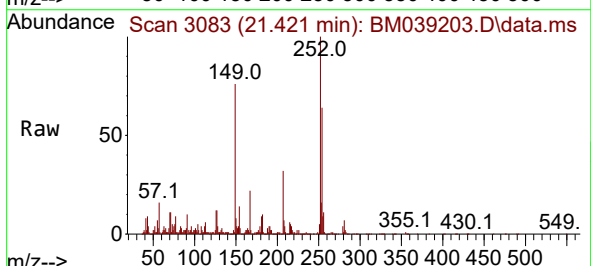
Tgt Ion:252 Resp: 487918

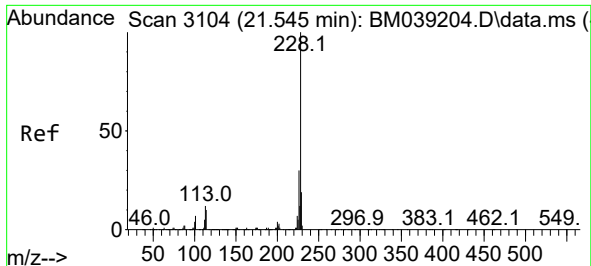
Ion Ratio Lower Upper

252 100

254 63.7 51.8 77.8

126 12.0 10.1 15.1

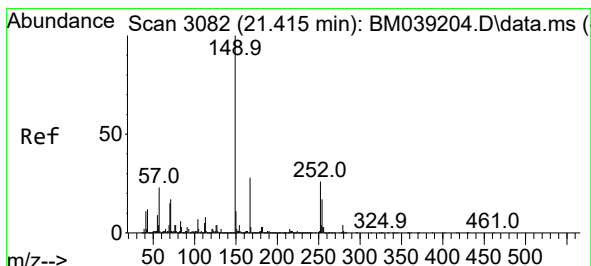
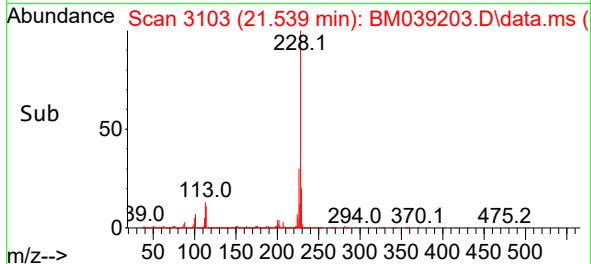
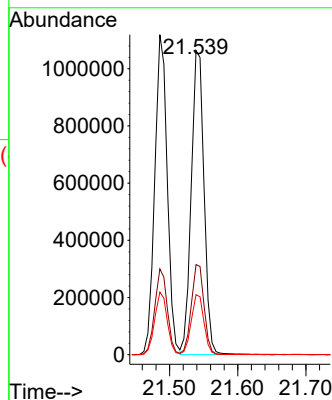
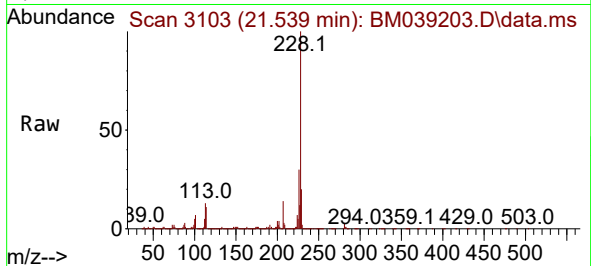




#83
Chrysene
Concen: 20.542 ng
RT: 21.539 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

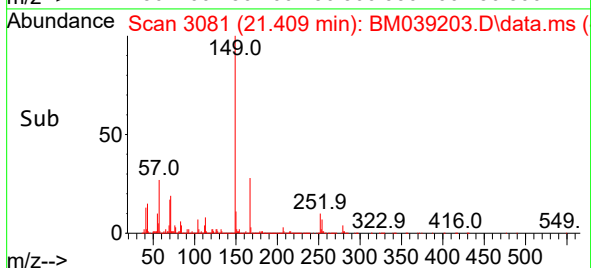
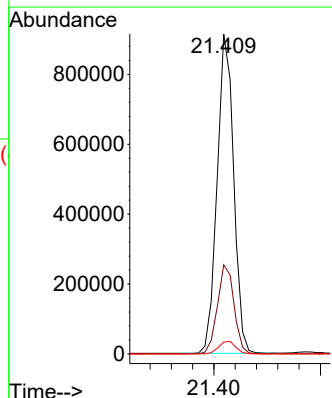
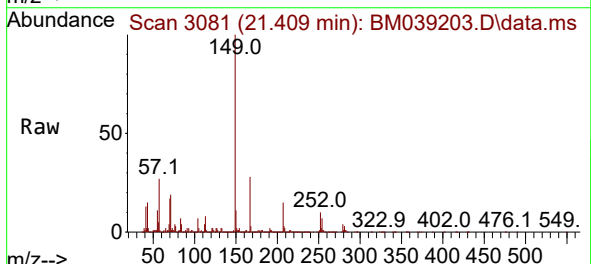
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

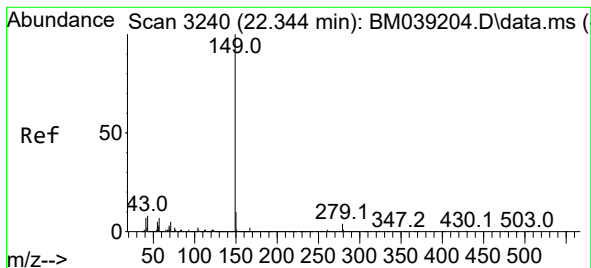
Tgt Ion:228 Resp: 1375384
Ion Ratio Lower Upper
228 100
226 29.6 24.1 36.1
229 19.7 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 20.695 ng
RT: 21.409 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BM039203.D
Acq: 29 Mar 2023 13:33

Tgt Ion:149 Resp: 980297
Ion Ratio Lower Upper
149 100
167 27.9 22.3 33.5
279 3.7 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 20.589 ng

RT: 22.344 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM039203.D

Acq: 29 Mar 2023 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

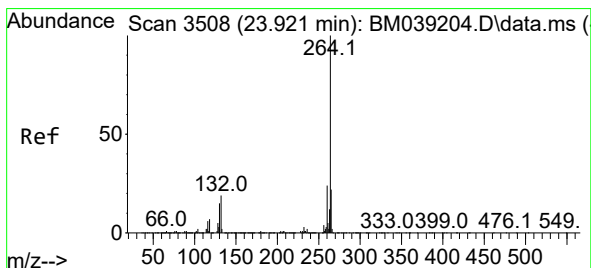
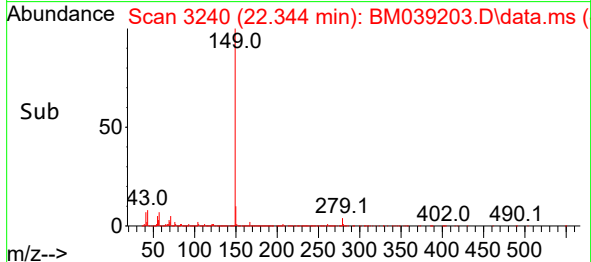
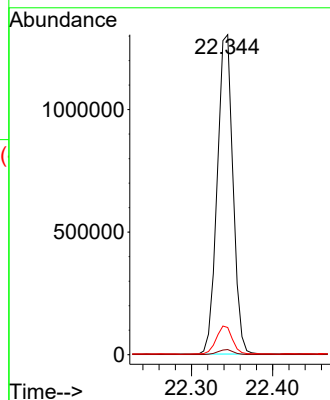
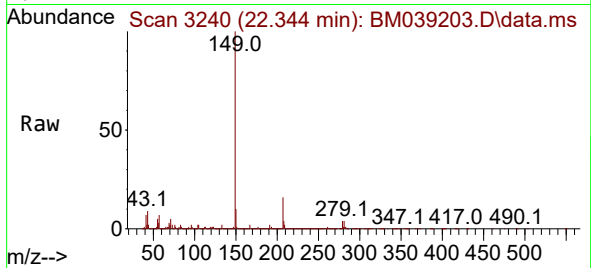
Tgt Ion:149 Resp: 1757098

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.0 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.921 min Scan# 3508

Delta R.T. -0.000 min

Lab File: BM039203.D

Acq: 29 Mar 2023 13:33

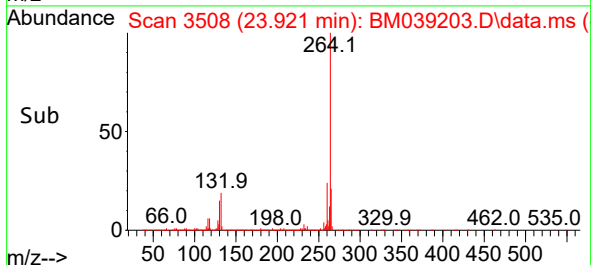
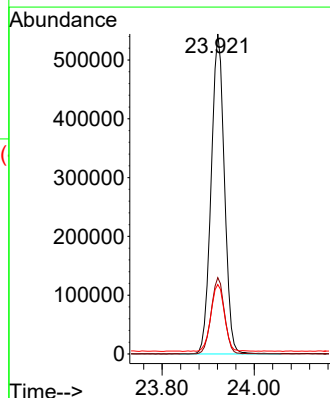
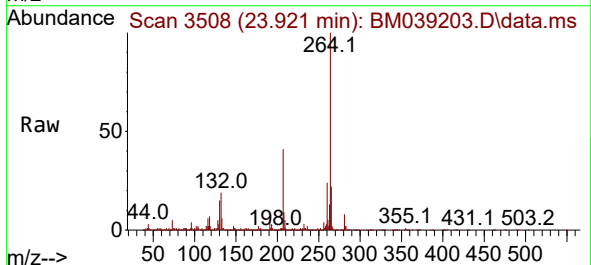
Tgt Ion:264 Resp: 1089515

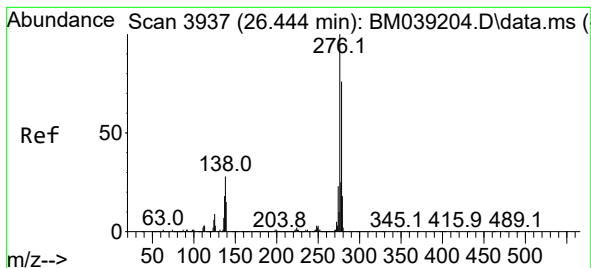
Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.6

265 21.7 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.526 ng

RT: 26.432 min Scan# 3935

Delta R.T. -0.012 min

Lab File: BM039203.D

Acq: 29 Mar 2023 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

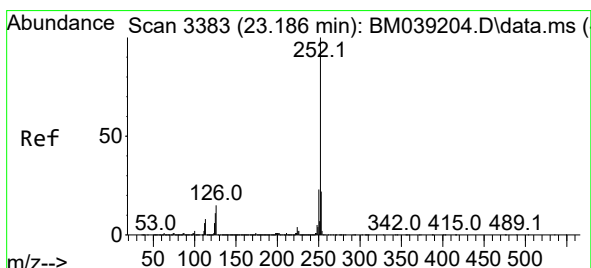
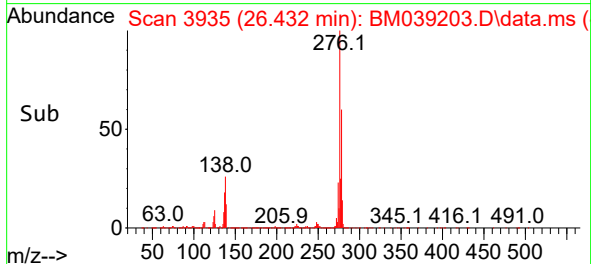
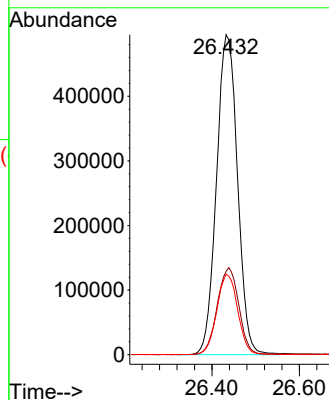
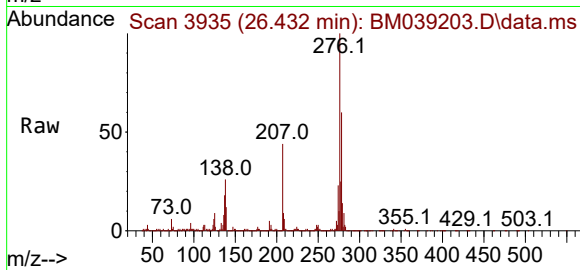
Tgt Ion:276 Resp: 1647733

Ion Ratio Lower Upper

276 100

138 27.8 22.2 33.2

277 24.9 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 21.214 ng

RT: 23.186 min Scan# 3383

Delta R.T. -0.000 min

Lab File: BM039203.D

Acq: 29 Mar 2023 13:33

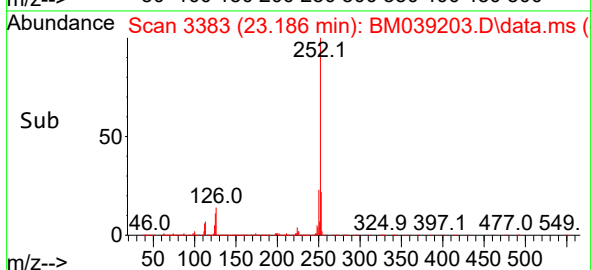
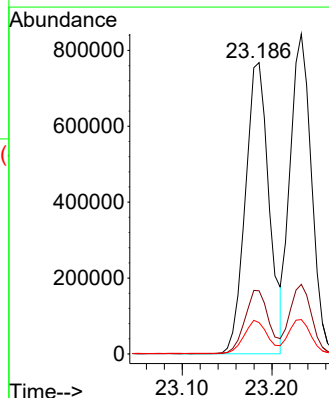
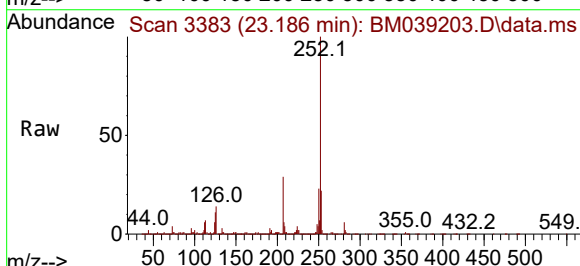
Tgt Ion:252 Resp: 1414207

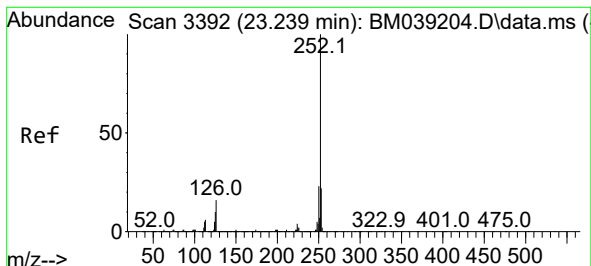
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 10.8 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 20.522 ng

RT: 23.233 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM039203.D

Acq: 29 Mar 2023 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

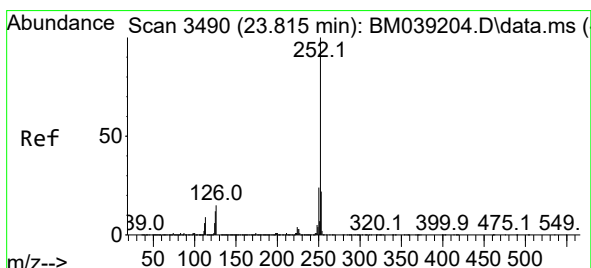
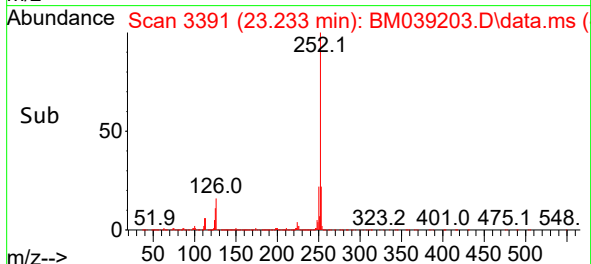
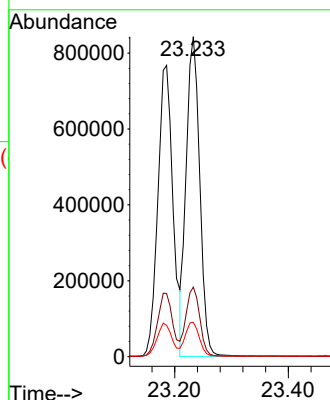
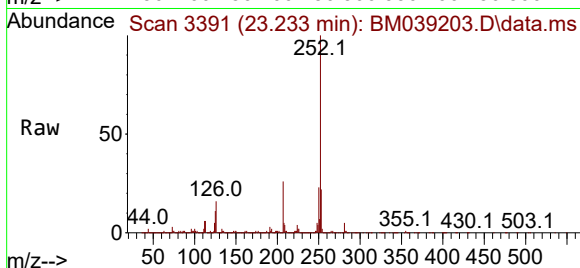
Tgt Ion:252 Resp: 1393560

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 10.7 8.5 12.7



#90

Benzo(a)pyrene

Concen: 20.638 ng

RT: 23.815 min Scan# 3490

Delta R.T. -0.000 min

Lab File: BM039203.D

Acq: 29 Mar 2023 13:33

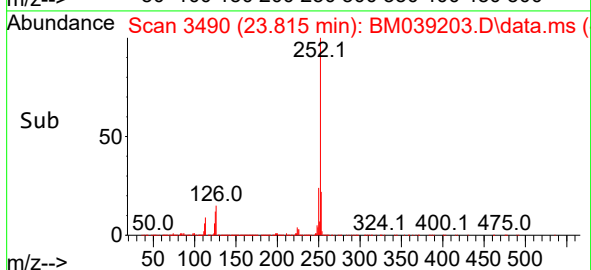
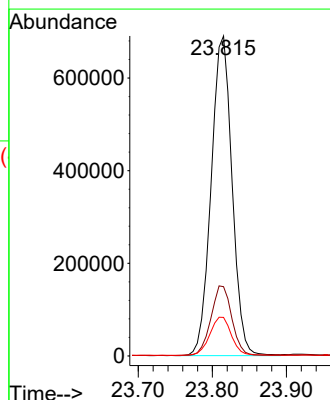
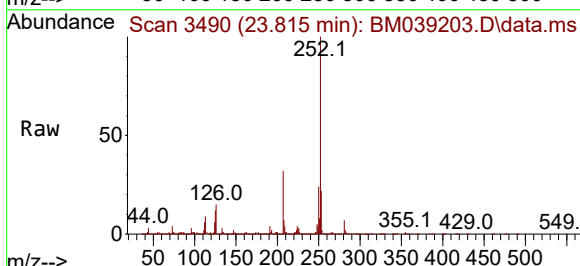
Tgt Ion:252 Resp: 1351590

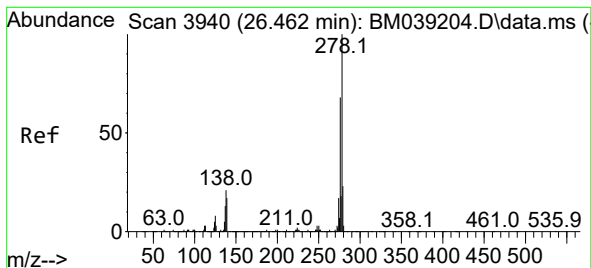
Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 12.1 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 20.674 ng

RT: 26.450 min Scan# 3940

Delta R.T. -0.012 min

Lab File: BM039203.D

Acq: 29 Mar 2023 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

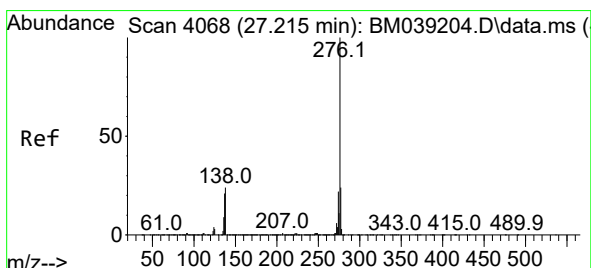
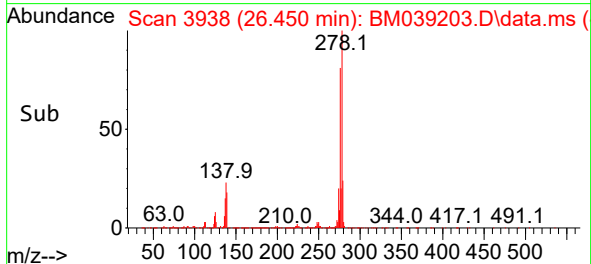
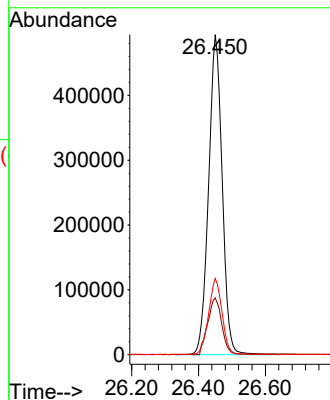
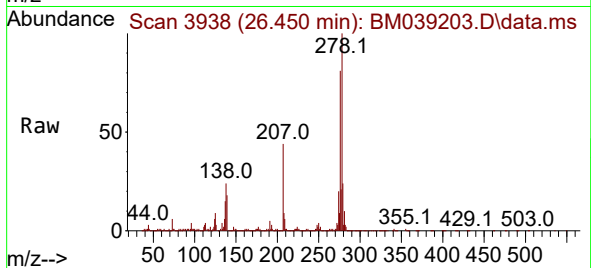
Tgt Ion:278 Resp: 1393571

Ion Ratio Lower Upper

278 100

139 17.8 13.9 20.9

279 23.8 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 20.648 ng

RT: 27.209 min Scan# 4067

Delta R.T. -0.006 min

Lab File: BM039203.D

Acq: 29 Mar 2023 13:33

Tgt Ion:276 Resp: 1368731

Ion Ratio Lower Upper

276 100

277 23.2 19.1 28.7

138 24.1 19.5 29.3

