

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032923\
 Data File : BM039202.D
 Acq On : 29 Mar 2023 12:56
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Mar 30 04:46:02 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	207778	20.000	ng	0.00
21) Naphthalene-d8	10.739	136	836219	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	486087	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	1022158	20.000	ng	0.00
76) Chrysene-d12	21.503	240	952178	20.000	ng	0.00
86) Perylene-d12	23.921	264	1084111	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	281377	20.403	ng	0.00
7) Phenol-d6	7.092	99	361589	20.271	ng	0.00
23) Nitrobenzene-d5	9.092	82	335738	19.514	ng	0.00
42) 2,4,6-Tribromophenol	16.062	330	120489	19.527	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	721191	20.102	ng	0.00
79) Terphenyl-d14	19.939	244	1044403	20.265	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.357	88	58433	10.366	ng	98
3) Pyridine	3.769	79	154361	9.899	ng	99
4) n-Nitrosodimethylamine	3.675	42	61737	9.954	ng	# 98
6) Aniline	7.251	93	218259	9.886	ng	99
8) 2-Chlorophenol	7.487	128	142920	10.125	ng	98
9) Benzaldehyde	7.063	77	120168	11.829	ng	99
10) Phenol	7.122	94	179993	10.069	ng	98
11) bis(2-Chloroethyl)ether	7.351	93	146045	10.156	ng	98
12) 1,3-Dichlorobenzene	7.816	146	152345	10.177	ng	99
13) 1,4-Dichlorobenzene	7.963	146	155452	10.270	ng	99
14) 1,2-Dichlorobenzene	8.281	146	148975	10.293	ng	97
15) Benzyl Alcohol	8.175	79	122164	9.957	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.463	45	189628	10.304	ng	99
17) 2-Methylphenol	8.381	107	125071	10.000	ng	100
18) Hexachloroethane	9.010	117	60012	10.250	ng	97
19) n-Nitroso-di-n-propyla...	8.739	70	116335	10.202	ng	99
20) 3+4-Methylphenols	8.704	107	166642	9.916	ng	99
22) Acetophenone	8.757	105	217805	9.742	ng	# 99
24) Nitrobenzene	9.139	77	168000	9.817	ng	99
25) Isophorone	9.663	82	310657	9.679	ng	99
26) 2-Nitrophenol	9.851	139	73427	9.282	ng	99
27) 2,4-Dimethylphenol	9.916	122	126979	9.661	ng	99
28) bis(2-Chloroethoxy)met...	10.151	93	190773	9.818	ng	100
29) 2,4-Dichlorophenol	10.392	162	122409	9.545	ng	99
30) 1,2,4-Trichlorobenzene	10.604	180	133328	9.718	ng	98
31) Naphthalene	10.786	128	445909	9.896	ng	100
32) Benzoic acid	10.010	122	82111	8.015	ng	99
33) 4-Chloroaniline	10.904	127	190000	9.625	ng	99
34) Hexachlorobutadiene	11.075	225	79666	9.875	ng	99
35) Caprolactam	11.680	113	41716	9.368	ng	91
36) 4-Chloro-3-methylphenol	12.033	107	136569	9.652	ng	98
37) 2-Methylnaphthalene	12.398	142	309827	9.877	ng	100
38) 1-Methylnaphthalene	12.616	142	291398	9.921	ng	97
40) 1,2,4,5-Tetrachloroben...	12.769	216	146694	9.912	ng	99
41) Hexachlorocyclopentadiene	12.745	237	71619	8.858	ng	97
43) 2,4,6-Trichlorophenol	13.010	196	95605	9.472	ng	99

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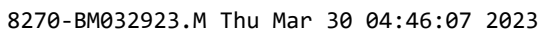
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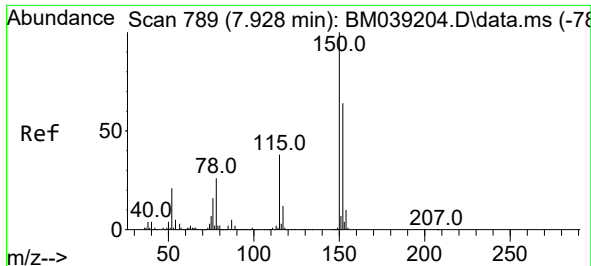
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.080	196	113013	9.551	ng	98
46) 1,1'-Biphenyl	13.410	154	378980	9.873	ng	99
47) 2-Chloronaphthalene	13.451	162	288464	9.925	ng	100
48) 2-Nitroaniline	13.657	65	93002	9.509	ng	98
49) Acenaphthylene	14.298	152	474567	9.935	ng	99
50) Dimethylphthalate	14.033	163	374500	9.997	ng	99
51) 2,6-Dinitrotoluene	14.151	165	77114	9.572	ng	94
52) Acenaphthene	14.639	154	280933	9.960	ng	99
53) 3-Nitroaniline	14.486	138	87872	9.435	ng	98
54) 2,4-Dinitrophenol	14.692	184	35799	7.504	ng	95
55) Dibenzofuran	14.968	168	456516	10.053	ng	100
56) 4-Nitrophenol	14.798	139	62776	8.771	ng	96
57) 2,4-Dinitrotoluene	14.939	165	102337	9.391	ng	92
58) Fluorene	15.621	166	361021	10.040	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.198	232	92001	9.774	ng	99
60) Diethylphthalate	15.392	149	373386	9.903	ng	100
61) 4-Chlorophenyl-phenyle...	15.615	204	179722	10.085	ng	99
62) 4-Nitroaniline	15.645	138	89518	9.367	ng	95
63) Azobenzene	15.904	77	368311	9.750	ng	98
65) 4,6-Dinitro-2-methylph...	15.704	198	53386	7.939	ng	99
66) n-Nitrosodiphenylamine	15.827	169	312857	9.713	ng	100
67) 4-Bromophenyl-phenylether	16.509	248	104854	9.605	ng	97
68) Hexachlorobenzene	16.621	284	115020	9.718	ng	95
69) Atrazine	16.780	200	100675	9.869	ng	99
70) Pentachlorophenol	16.974	266	75638	8.907	ng	99
71) Phenanthrene	17.362	178	557193	9.953	ng	100
72) Anthracene	17.451	178	556574	9.750	ng	98
73) Carbazole	17.727	167	523989	9.824	ng	99
74) Di-n-butylphthalate	18.286	149	641845	9.728	ng	99
75) Fluoranthene	19.380	202	635364	9.956	ng	98
77) Benzidine	19.568	184	237758	9.467	ng	99
78) Pyrene	19.745	202	665194	9.813	ng	99
80) Butylbenzylphthalate	20.639	149	298501	9.612	ng	99
81) Benzo(a)anthracene	21.486	228	660622	9.837	ng	99
82) 3,3'-Dichlorobenzidine	21.421	252	221201	9.888	ng	100
83) Chrysene	21.539	228	633377	9.770	ng	99
84) Bis(2-ethylhexyl)phtha...	21.409	149	451294	9.840	ng	99
85) Di-n-octyl phthalate	22.338	149	803313	9.722	ng	100
87) Indeno(1,2,3-cd)pyrene	26.432	276	767509	9.609	ng	99
88) Benzo(b)fluoranthene	23.180	252	635094	9.574	ng	99
89) Benzo(k)fluoranthene	23.233	252	667415	9.878	ng	98
90) Benzo(a)pyrene	23.809	252	628207	9.640	ng	99
91) Dibenzo(a,h)anthracene	26.444	278	645736	9.628	ng	99
92) Benzo(g,h,i)perylene	27.203	276	632298	9.586	ng	99

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

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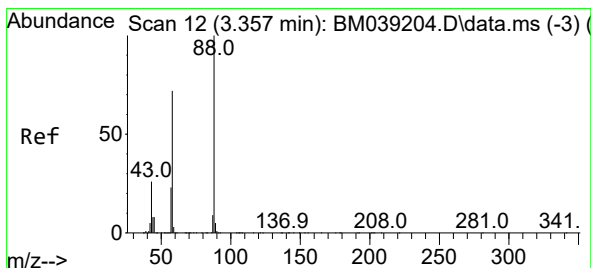
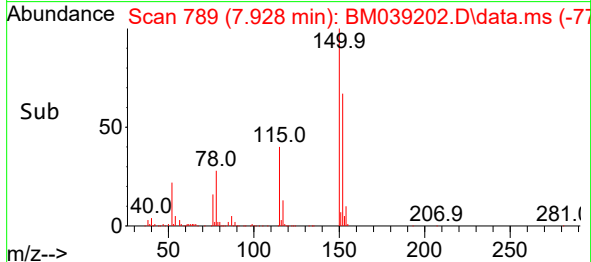
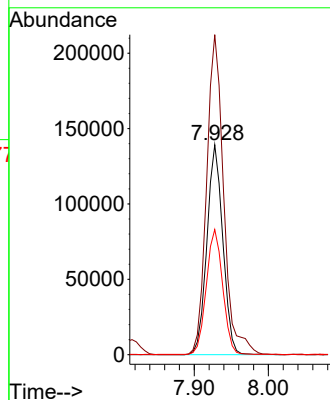
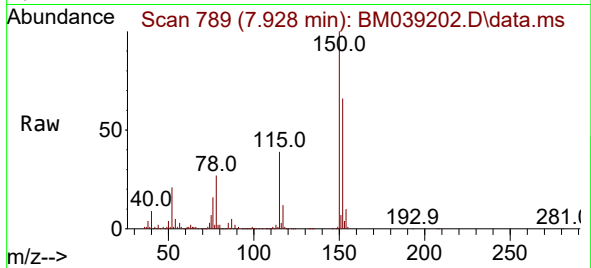




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 789
Delta R.T. -0.000 min
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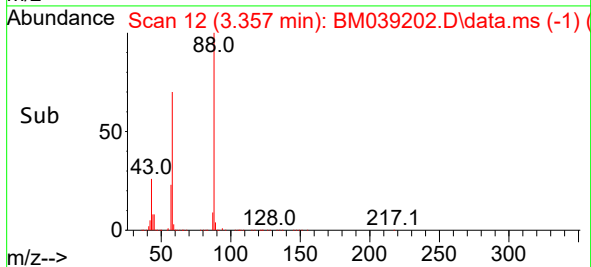
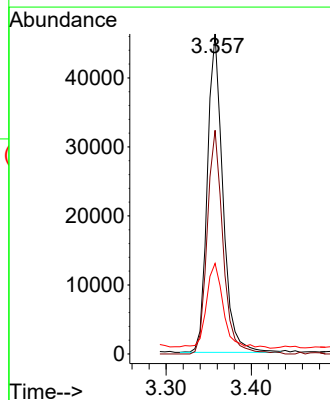
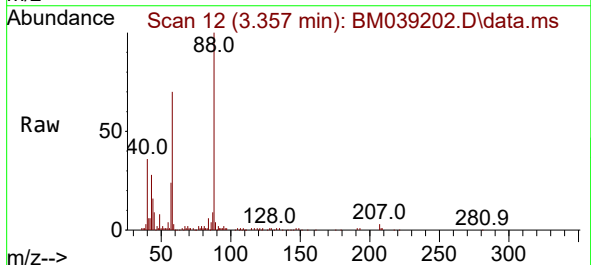
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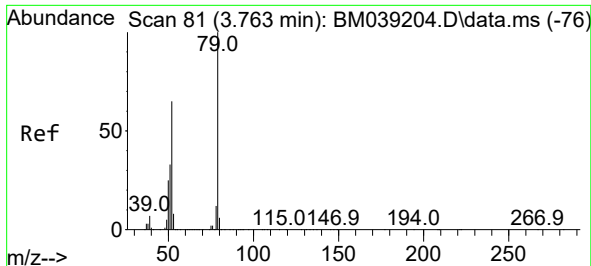
Tgt Ion:152 Resp: 207778
Ion Ratio Lower Upper
152 100
150 152.4 125.5 188.3
115 59.6 48.1 72.1



#2
1,4-Dioxane
Concen: 10.366 ng
RT: 3.357 min Scan# 12
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Tgt Ion: 88 Resp: 58433
Ion Ratio Lower Upper
88 100
58 71.7 57.9 86.9
43 29.3 21.4 32.2





#3

Pyridine

Concen: 9.899 ng

RT: 3.769 min Scan# 81

Delta R.T. 0.006 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

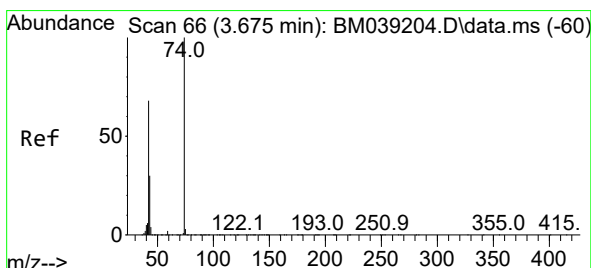
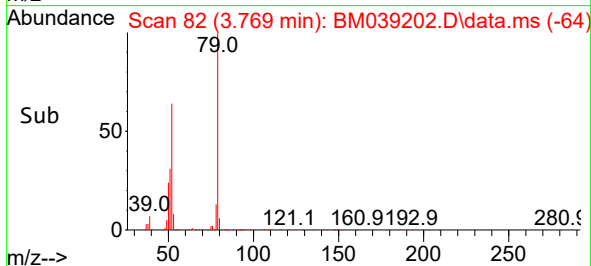
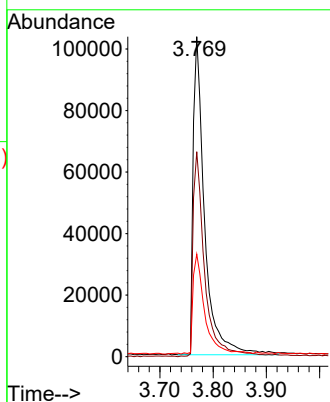
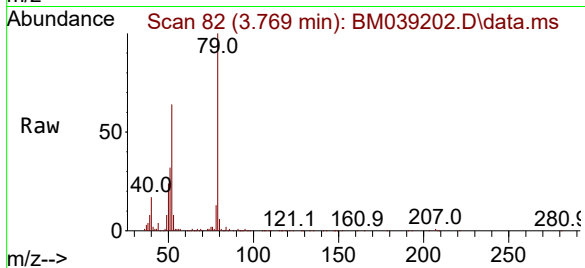
Tgt Ion: 79 Resp: 154361

Ion Ratio Lower Upper

79 100

52 64.1 52.0 78.0

51 32.0 26.4 39.6



#4

n-Nitrosodimethylamine

Concen: 9.954 ng

RT: 3.675 min Scan# 66

Delta R.T. -0.000 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

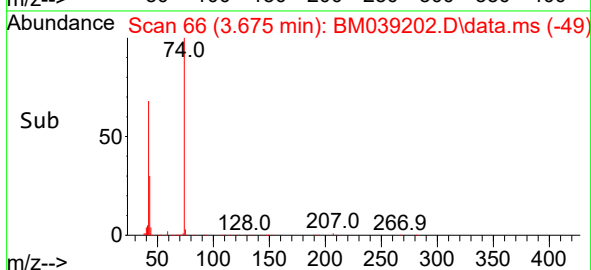
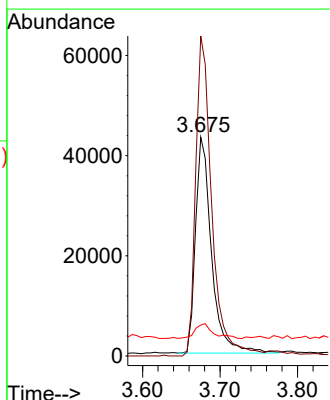
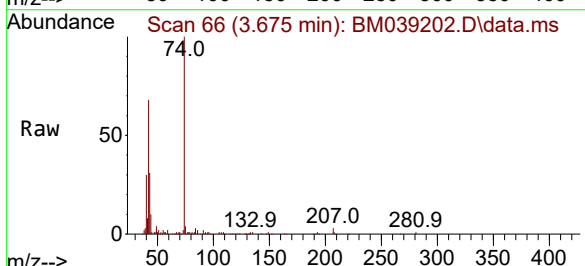
Tgt Ion: 42 Resp: 61737

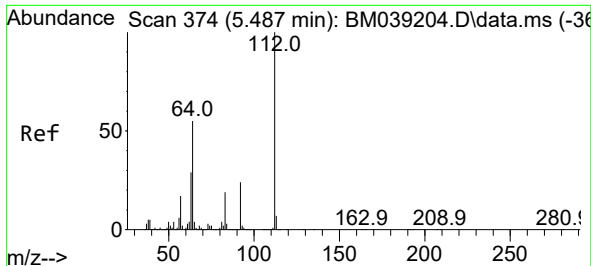
Ion Ratio Lower Upper

42 100

74 146.3 118.1 177.1

44 14.2 6.3 9.5

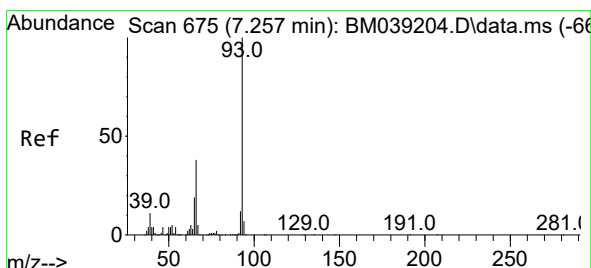
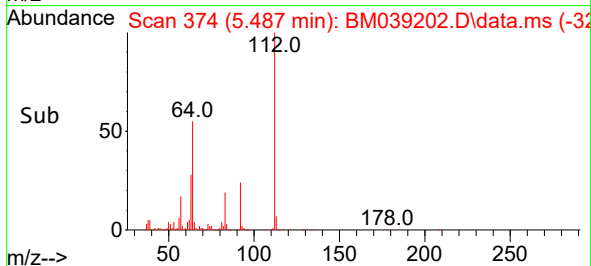
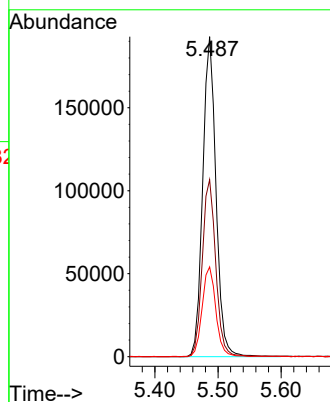
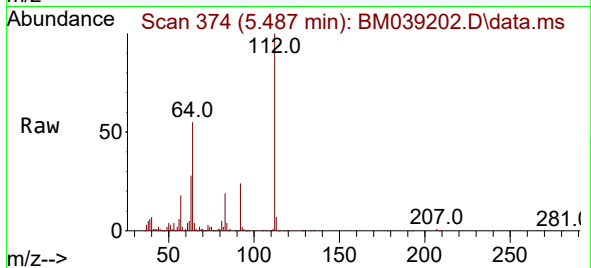




#5
2-Fluorophenol
Concen: 20.403 ng
RT: 5.487 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

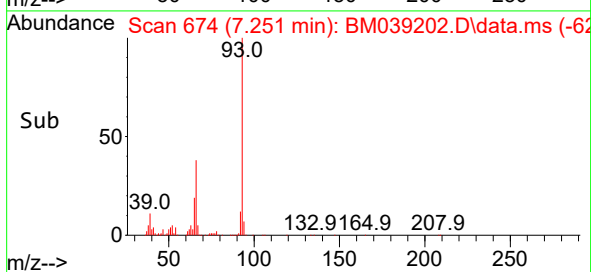
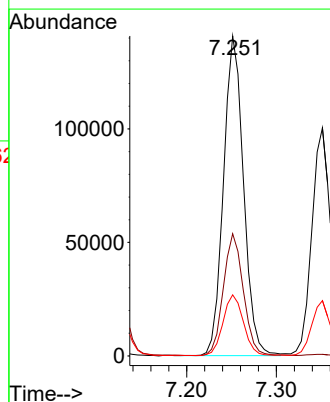
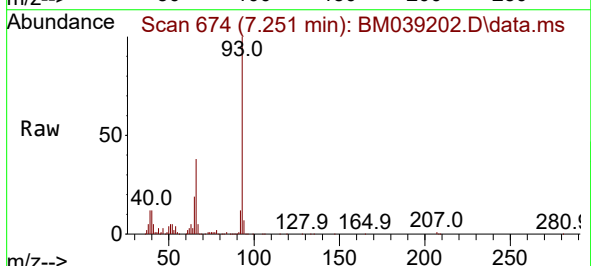
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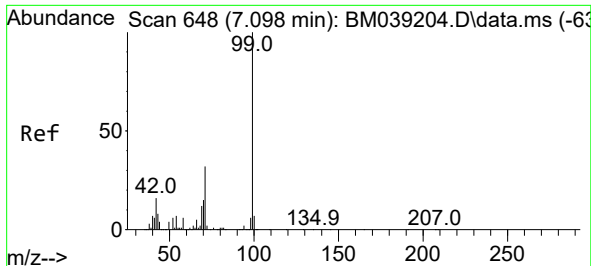
Tgt Ion:112 Resp: 281377
Ion Ratio Lower Upper
112 100
64 55.3 44.3 66.5
63 28.1 23.0 34.6



#6
Aniline
Concen: 9.886 ng
RT: 7.251 min Scan# 674
Delta R.T. -0.006 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Tgt Ion: 93 Resp: 218259
Ion Ratio Lower Upper
93 100
66 38.2 30.1 45.1
65 19.1 15.5 23.3

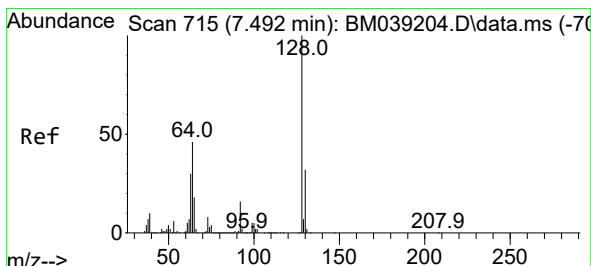
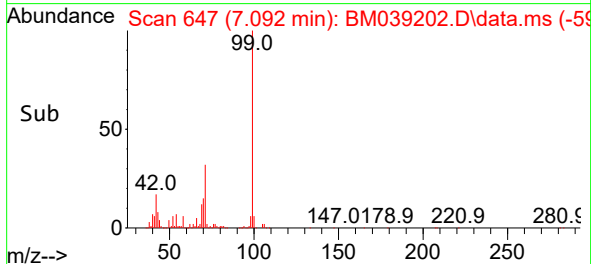
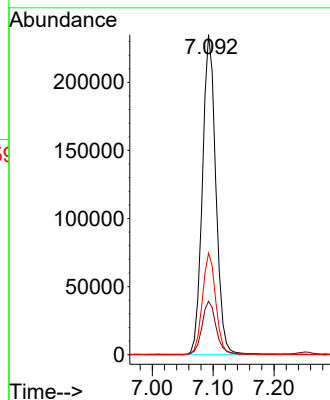
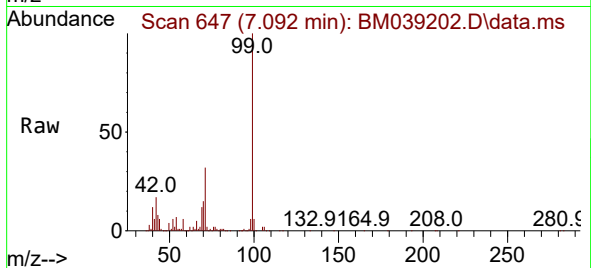




#7
Phenol-d6
Concen: 20.271 ng
RT: 7.092 min Scan# 647
Delta R.T. -0.006 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

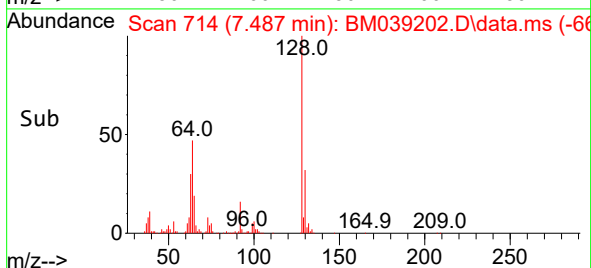
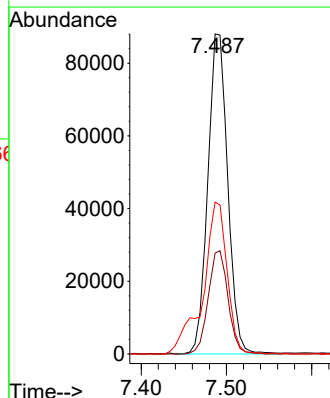
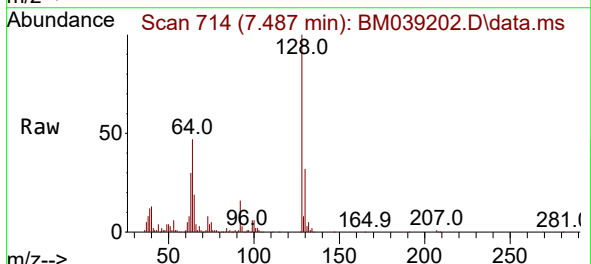
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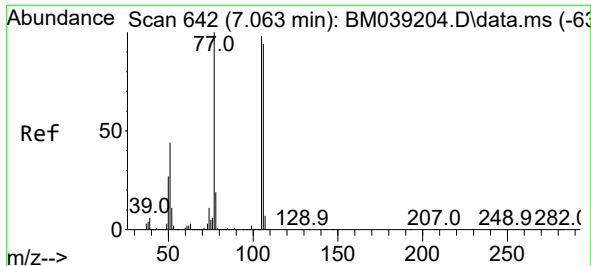
Tgt Ion: 99 Resp: 361589
Ion Ratio Lower Upper
99 100
42 16.7 13.0 19.6
71 31.8 25.5 38.3



#8
2-Chlorophenol
Concen: 10.125 ng
RT: 7.487 min Scan# 714
Delta R.T. -0.006 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Tgt Ion: 128 Resp: 142920
Ion Ratio Lower Upper
128 100
130 31.5 12.2 52.2
64 47.4 25.9 65.9

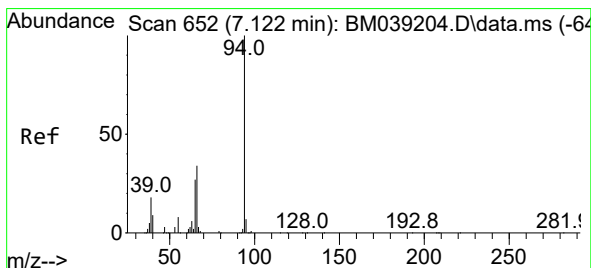
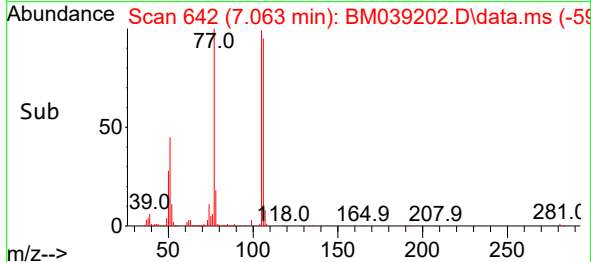
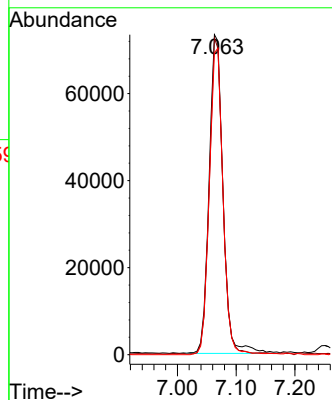
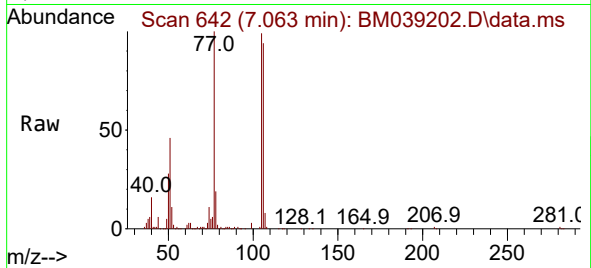




#9
Benzaldehyde
Concen: 11.829 ng
RT: 7.063 min Scan# 642
Delta R.T. 0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

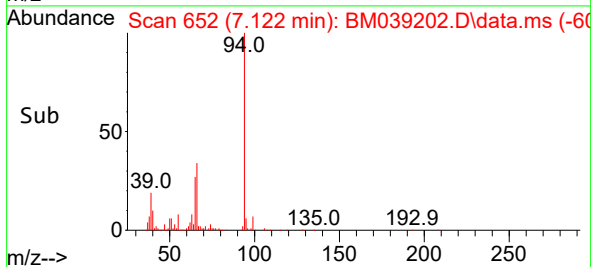
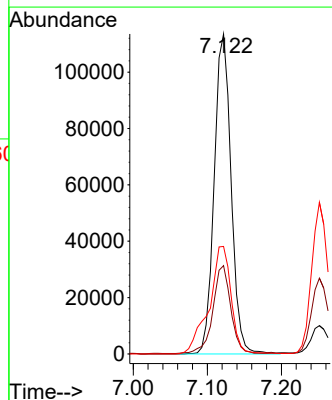
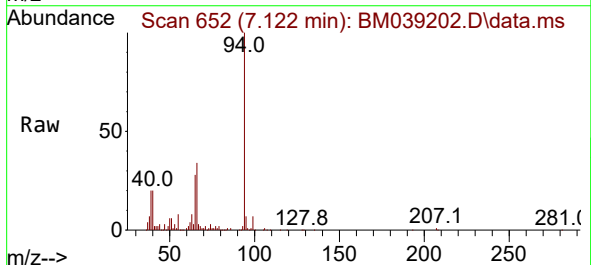
Instrument :
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ClientSampleId :
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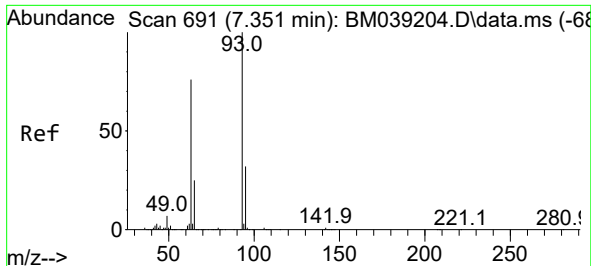
Tgt Ion: 77 Resp: 120168
Ion Ratio Lower Upper
77 100
105 98.9 78.2 118.2
106 94.3 73.8 113.8



#10
Phenol
Concen: 10.069 ng
RT: 7.122 min Scan# 652
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 179993
Ion Ratio Lower Upper
94 100
65 27.6 7.2 47.2
66 33.6 15.2 55.2

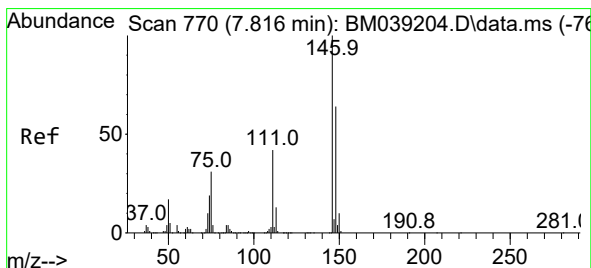
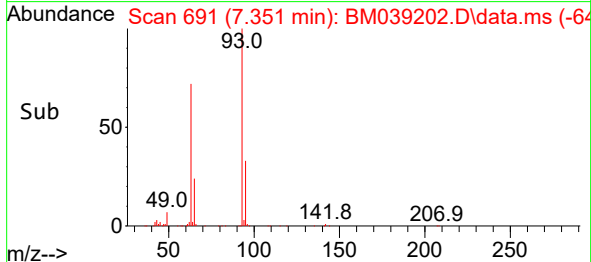
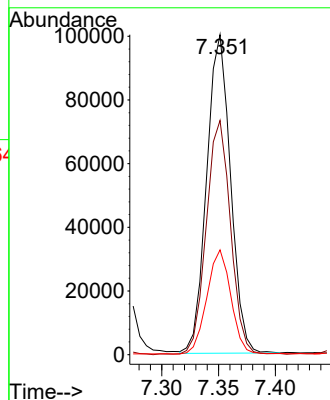
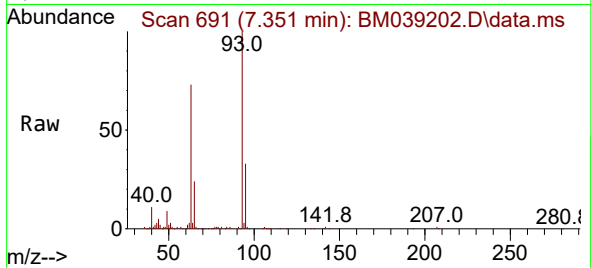




#11
bis(2-Chloroethyl)ether
Concen: 10.156 ng
RT: 7.351 min Scan# 691
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

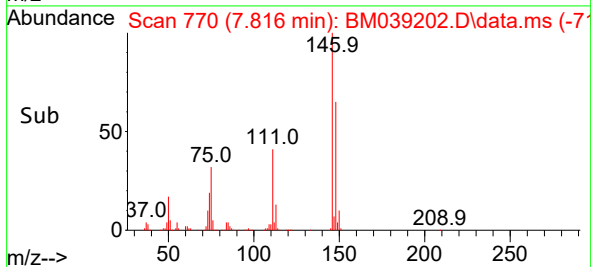
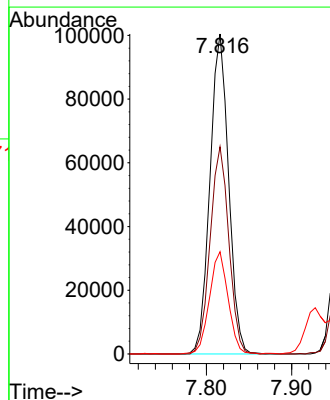
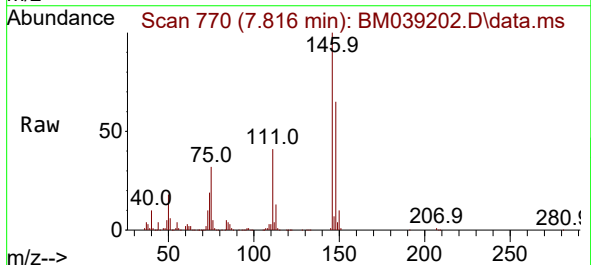
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

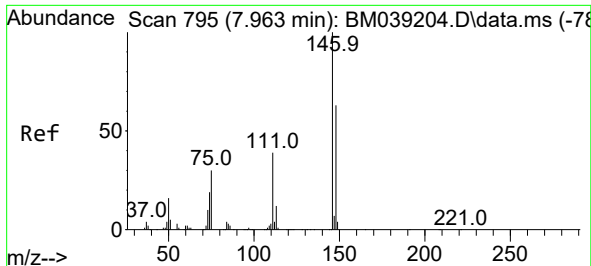
Tgt Ion: 93 Resp: 146045
Ion Ratio Lower Upper
93 100
63 73.2 55.5 95.5
95 32.8 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 10.177 ng
RT: 7.816 min Scan# 770
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Tgt Ion: 146 Resp: 152345
Ion Ratio Lower Upper
146 100
148 64.7 51.2 76.8
75 32.0 25.2 37.8

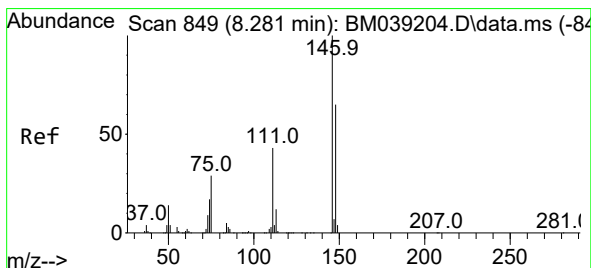
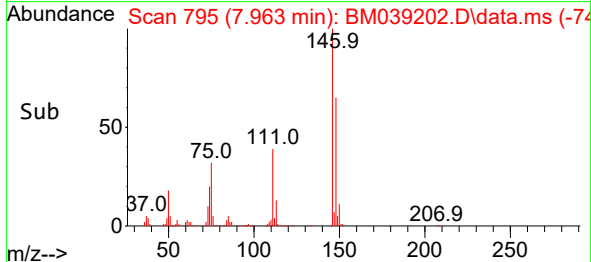
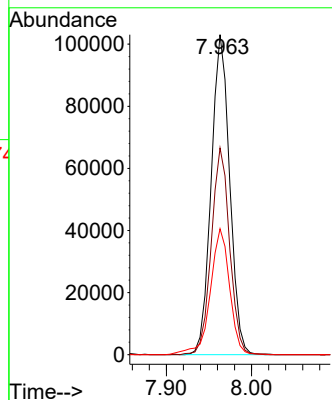
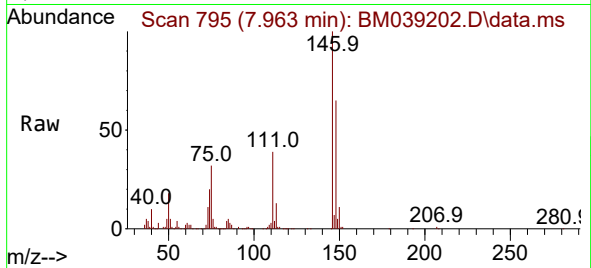




#13
1,4-Dichlorobenzene
Concen: 10.270 ng
RT: 7.963 min Scan# 795
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

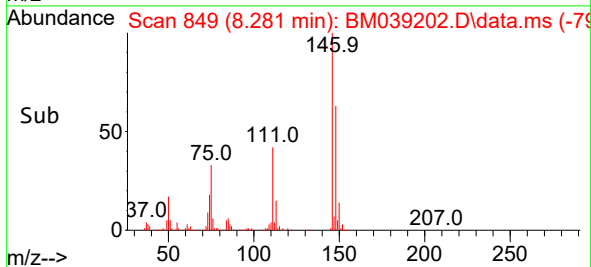
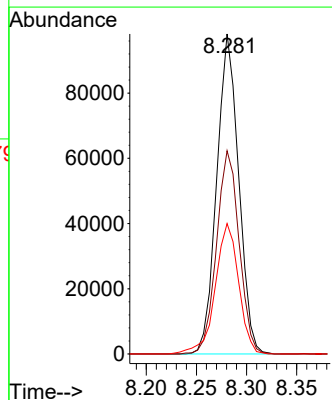
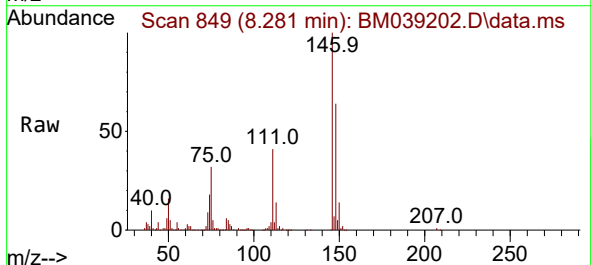
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

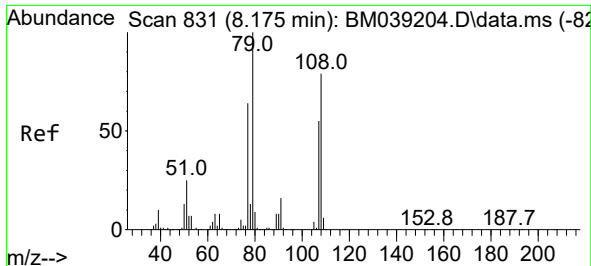
Tgt Ion:146 Resp: 155452
Ion Ratio Lower Upper
146 100
148 64.6 50.8 76.2
111 39.4 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 10.293 ng
RT: 8.281 min Scan# 849
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Tgt Ion:146 Resp: 148975
Ion Ratio Lower Upper
146 100
148 63.5 52.1 78.1
111 40.8 34.5 51.7

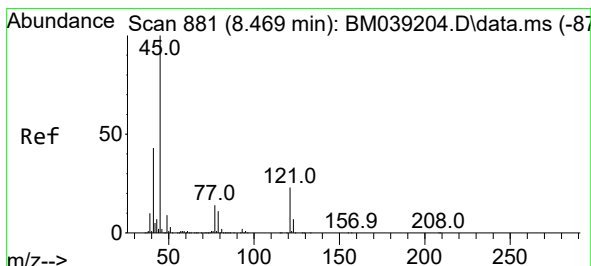
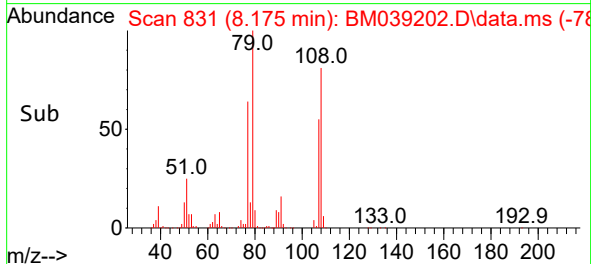
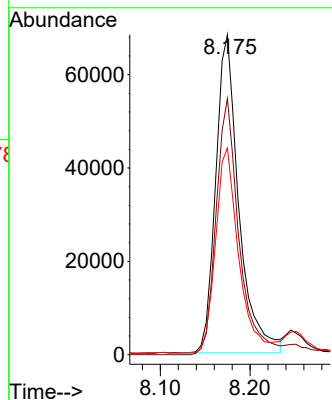
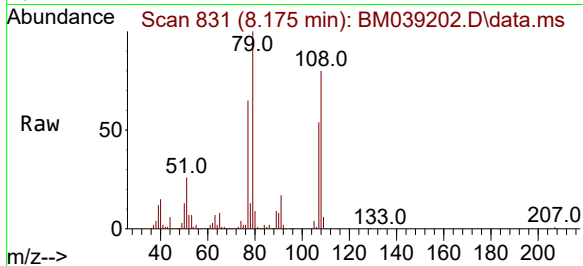




#15
Benzyl Alcohol
Concen: 9.957 ng
RT: 8.175 min Scan# 811
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

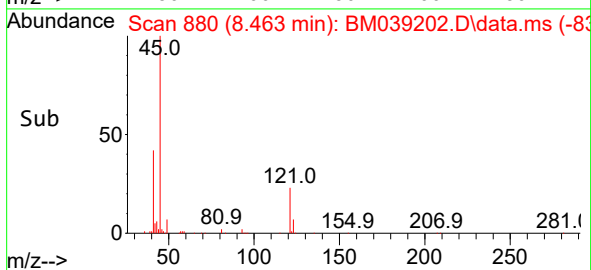
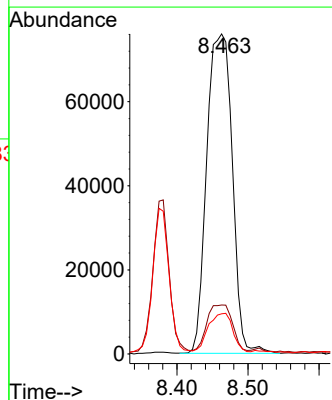
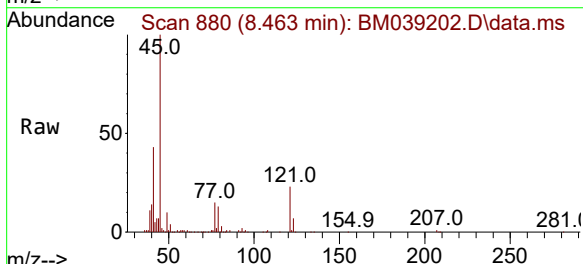
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

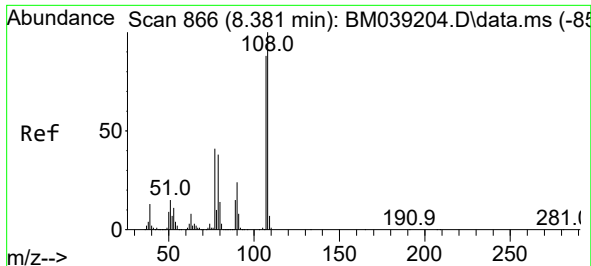
Tgt Ion: 79 Resp: 122164
Ion Ratio Lower Upper
79 100
108 80.1 63.4 95.0
77 64.5 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.304 ng
RT: 8.463 min Scan# 880
Delta R.T. -0.006 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Tgt Ion: 45 Resp: 189628
Ion Ratio Lower Upper
45 100
77 15.3 0.0 35.1
79 12.6 0.0 32.2

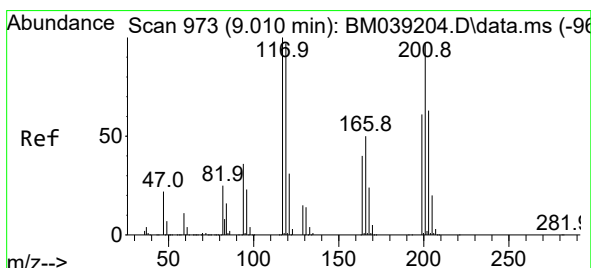
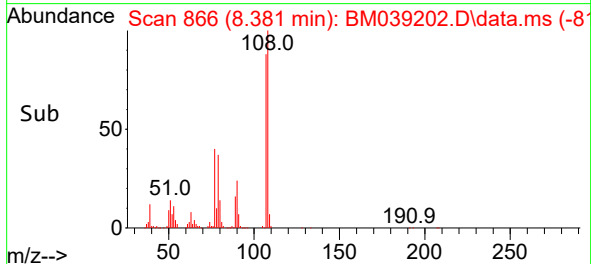
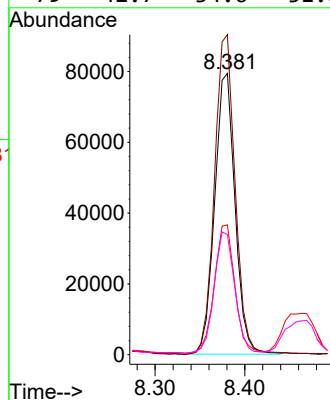
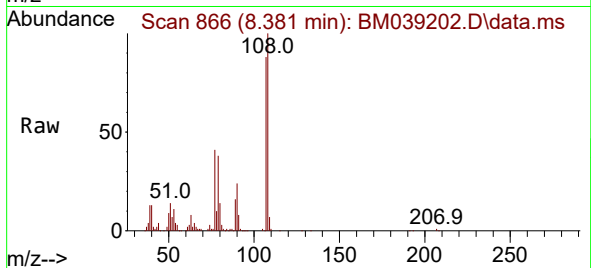




#17
2-Methylphenol
Concen: 10.000 ng
RT: 8.381 min Scan# 866
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

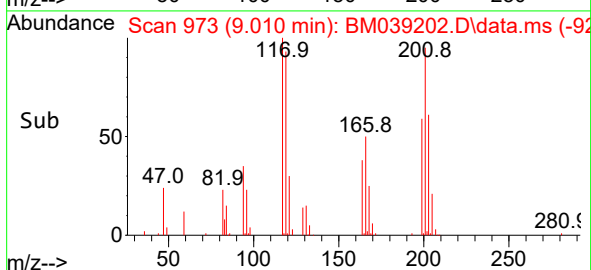
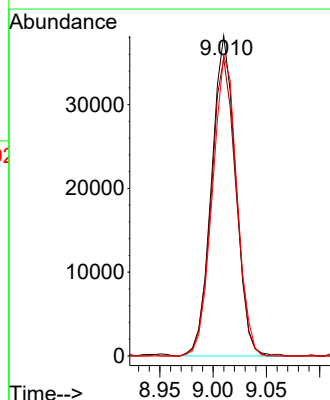
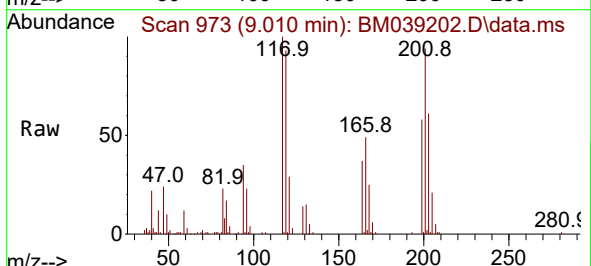
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

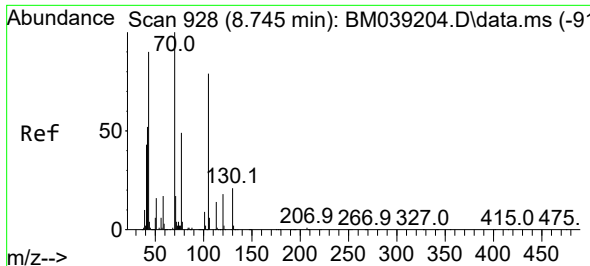
Tgt Ion:107 Resp: 125071
Ion Ratio Lower Upper
107 100
108 113.8 90.6 136.0
77 46.1 37.0 55.4
79 42.7 34.6 51.8



#18
Hexachloroethane
Concen: 10.250 ng
RT: 9.010 min Scan# 973
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Tgt Ion:117 Resp: 60012
Ion Ratio Lower Upper
117 100
119 93.0 77.8 116.8
201 94.1 77.3 115.9





#19

n-Nitroso-di-n-propylamine

Concen: 10.202 ng

RT: 8.739 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 116335

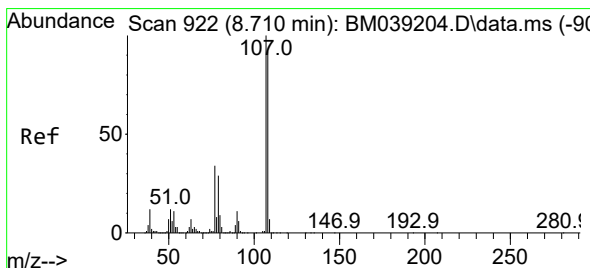
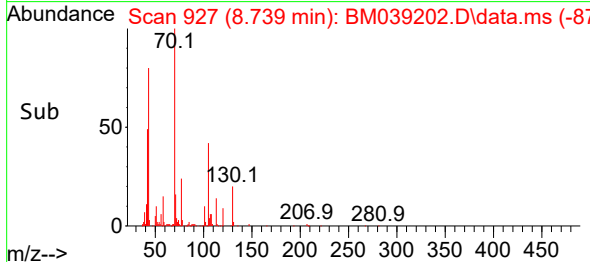
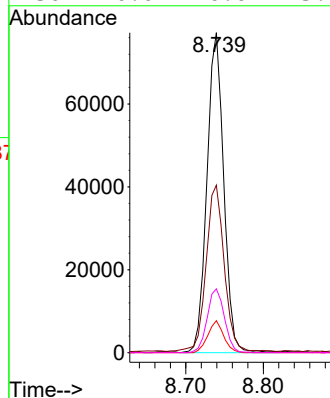
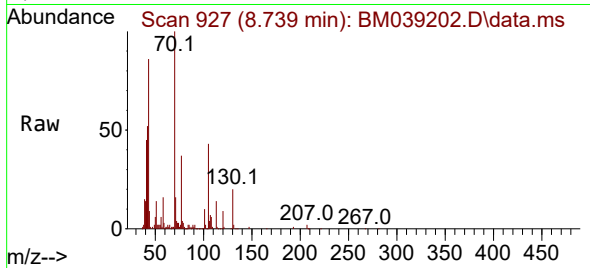
Ion Ratio Lower Upper

70 100

42 52.4 42.2 63.2

101 10.0 7.6 11.4

130 20.0 16.6 25.0



#20

3+4-Methylphenols

Concen: 9.916 ng

RT: 8.704 min Scan# 921

Delta R.T. -0.006 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

Tgt Ion: 107 Resp: 166642

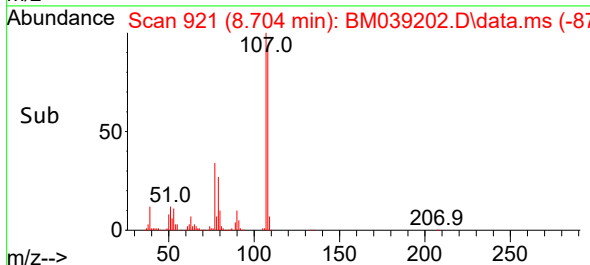
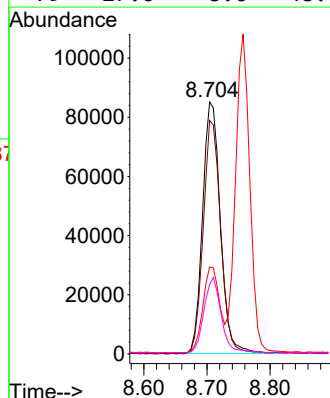
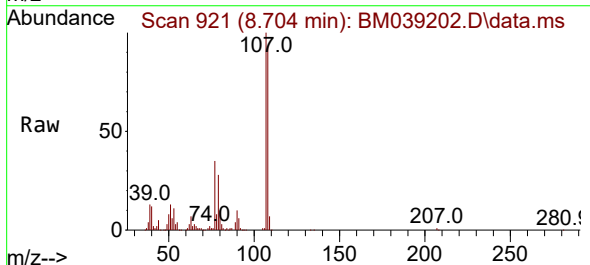
Ion Ratio Lower Upper

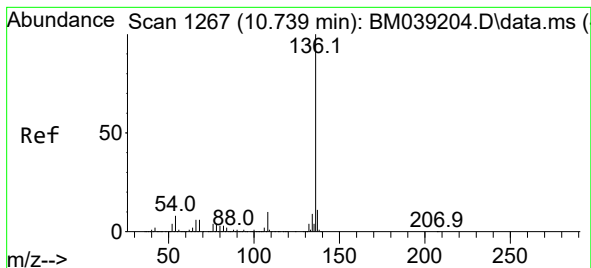
107 100

108 92.7 72.1 112.1

77 34.6 13.7 53.7

79 27.6 8.6 48.6

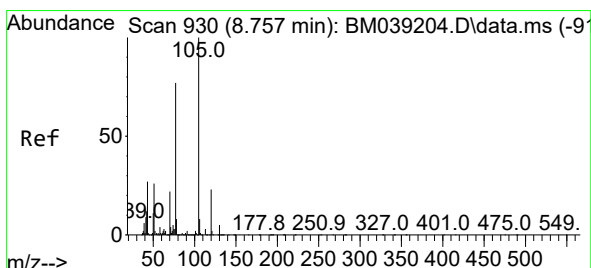
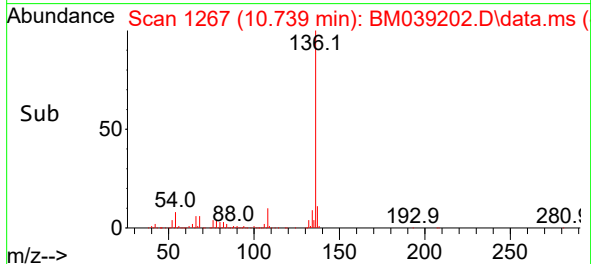
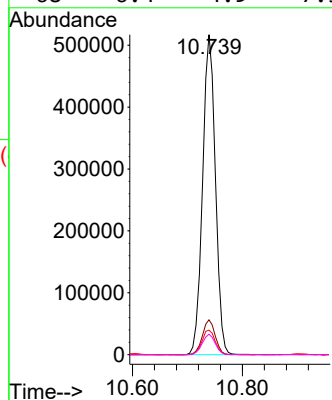
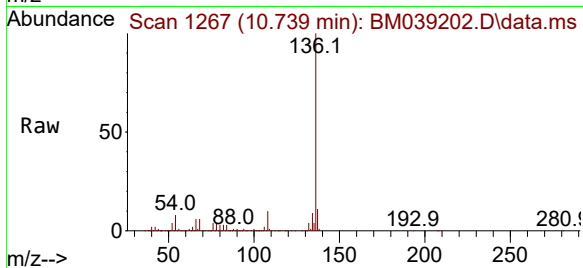




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.739 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

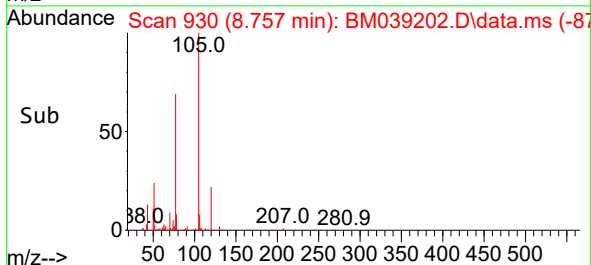
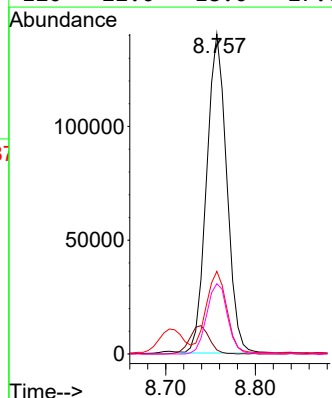
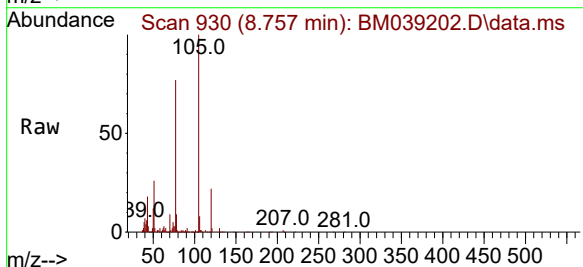
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

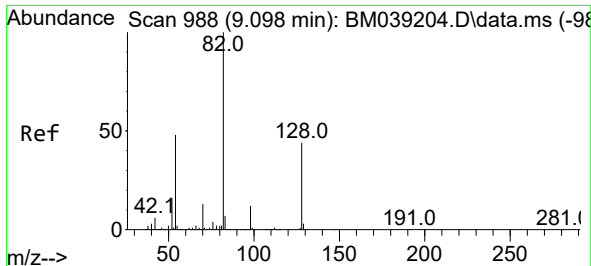
Tgt Ion:136 Resp: 836219
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.6 6.2 9.4
68 6.4 4.9 7.3



#22
Acetophenone
Concen: 9.742 ng
RT: 8.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Tgt Ion:105 Resp: 217805
Ion Ratio Lower Upper
105 100
71 1.3 2.8 4.2#
51 25.8 20.6 31.0
120 22.0 18.0 27.0

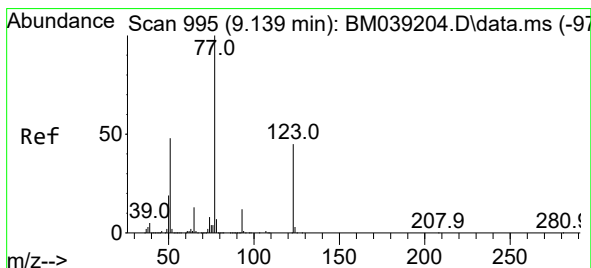
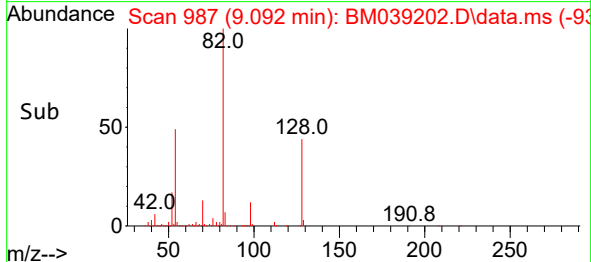
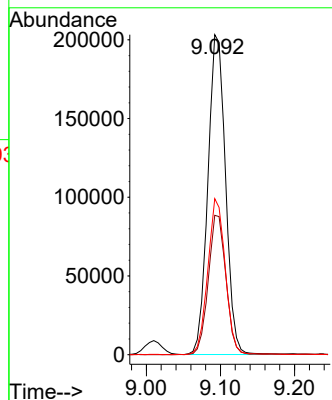
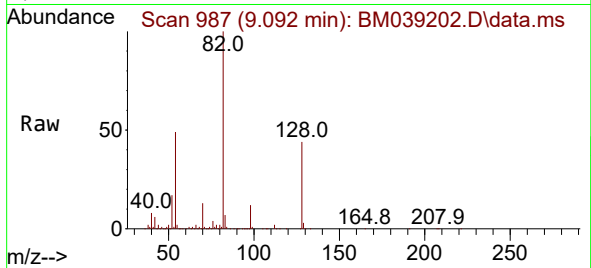




#23
Nitrobenzene-d5
Concen: 19.514 ng
RT: 9.092 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

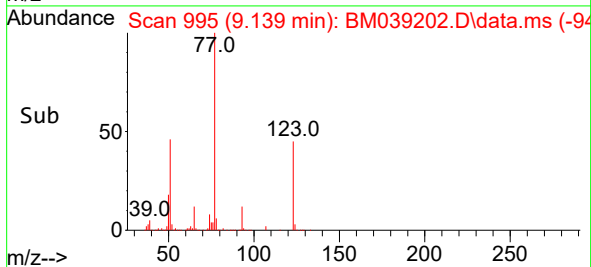
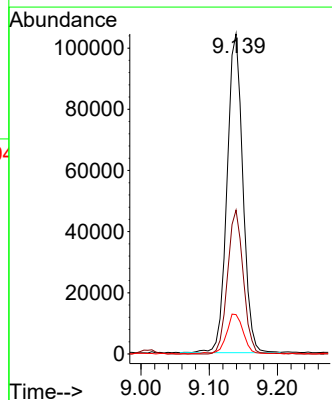
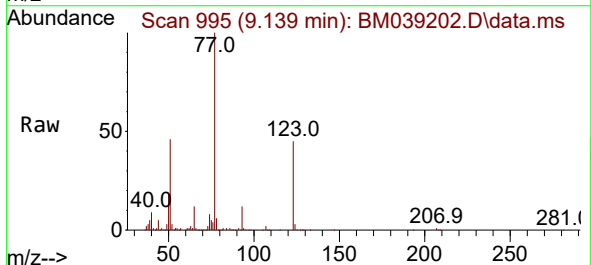
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

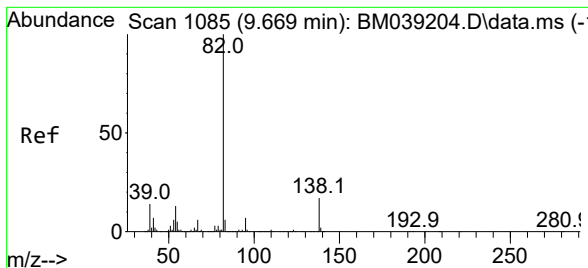
Tgt Ion: 82 Resp: 335738
Ion Ratio Lower Upper
82 100
128 43.5 35.1 52.7
54 48.8 38.5 57.7



#24
Nitrobenzene
Concen: 9.817 ng
RT: 9.139 min Scan# 995
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Tgt Ion: 77 Resp: 168000
Ion Ratio Lower Upper
77 100
123 45.0 36.2 54.2
65 12.3 10.6 15.8





#25

Isophorone

Concen: 9.679 ng

RT: 9.663 min Scan# 1084

Delta R.T. -0.006 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

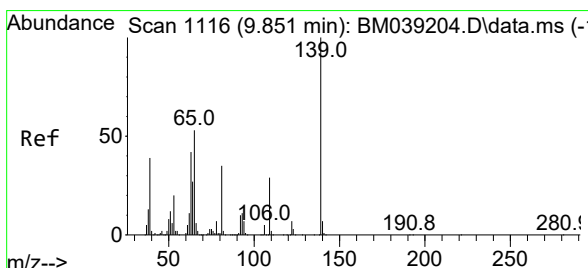
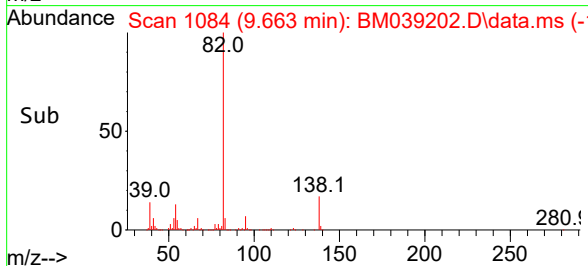
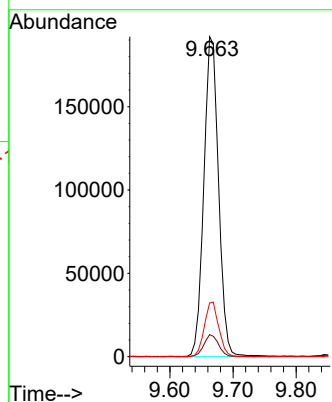
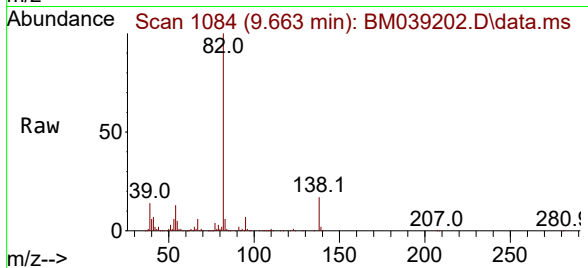
Tgt Ion: 82 Resp: 310657

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

138 16.8 13.5 20.3



#26

2-Nitrophenol

Concen: 9.282 ng

RT: 9.851 min Scan# 1116

Delta R.T. -0.000 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

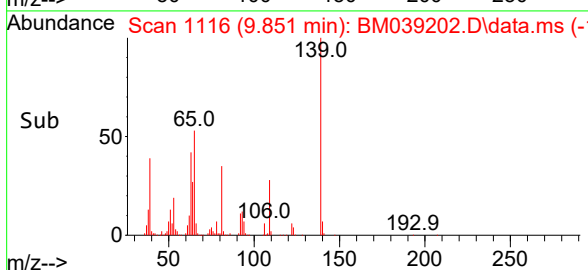
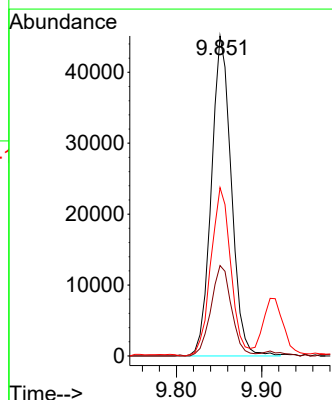
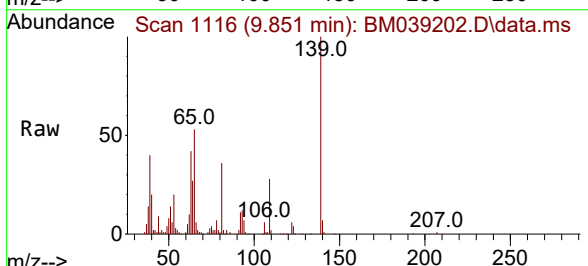
Tgt Ion: 139 Resp: 73427

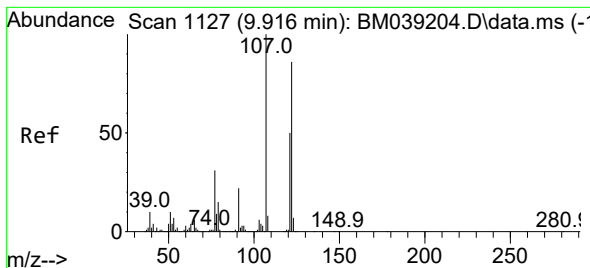
Ion Ratio Lower Upper

139 100

109 28.2 23.4 35.0

65 52.6 42.2 63.2

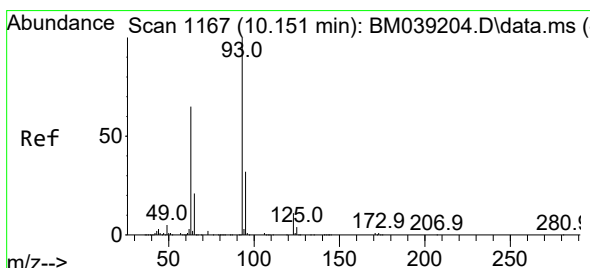
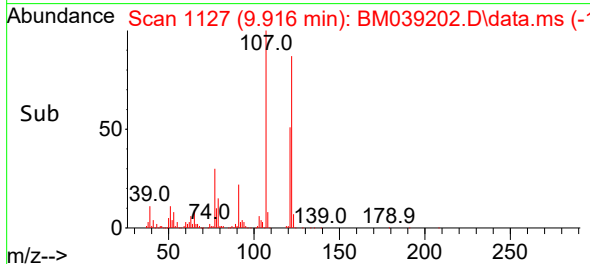
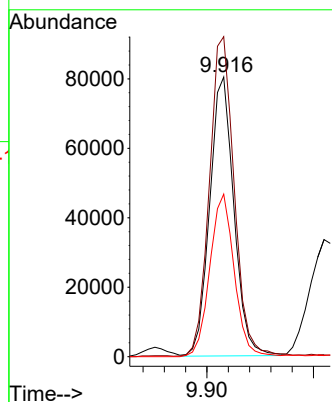
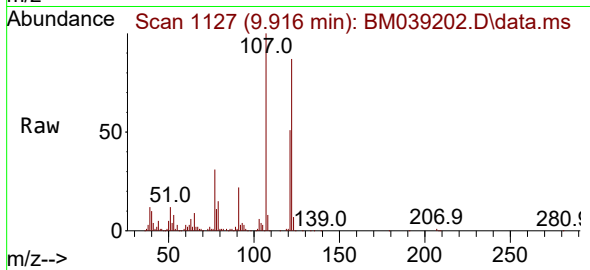




#27
2,4-Dimethylphenol
Concen: 9.661 ng
RT: 9.916 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

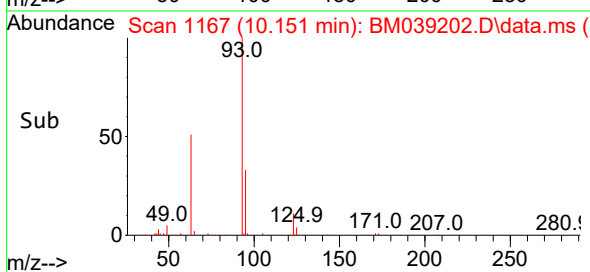
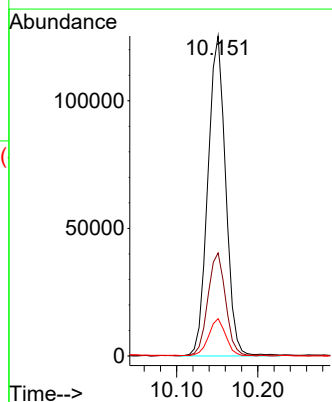
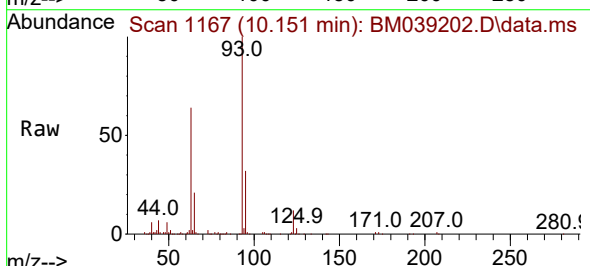
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

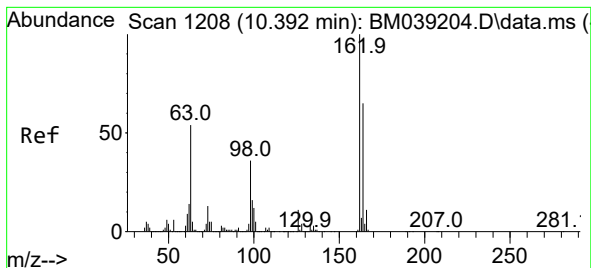
Tgt Ion:122 Resp: 126979
Ion Ratio Lower Upper
122 100
107 114.4 92.3 138.5
121 58.1 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 9.818 ng
RT: 10.151 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Tgt Ion: 93 Resp: 190773
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.8
123 11.6 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 9.545 ng

RT: 10.392 min Scan# 1208

Delta R.T. -0.000 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

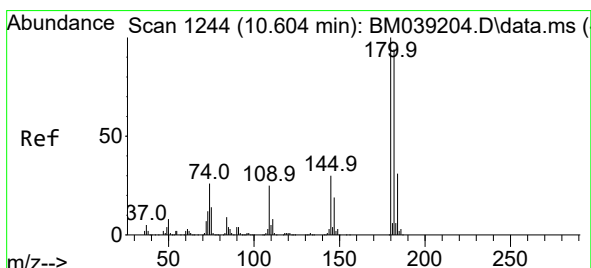
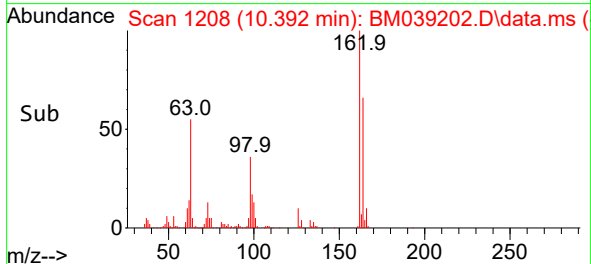
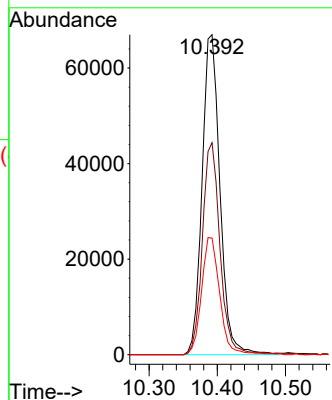
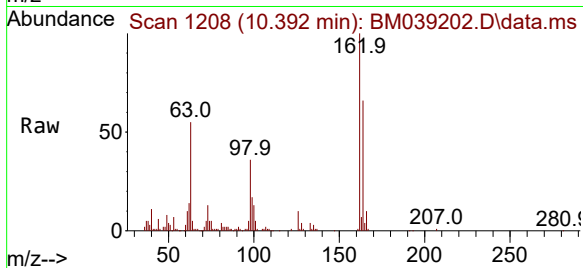
Tgt Ion:162 Resp: 122409

Ion Ratio Lower Upper

162 100

164 66.2 44.8 84.8

98 36.5 16.0 56.0



#30

1,2,4-Trichlorobenzene

Concen: 9.718 ng

RT: 10.604 min Scan# 1244

Delta R.T. -0.000 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

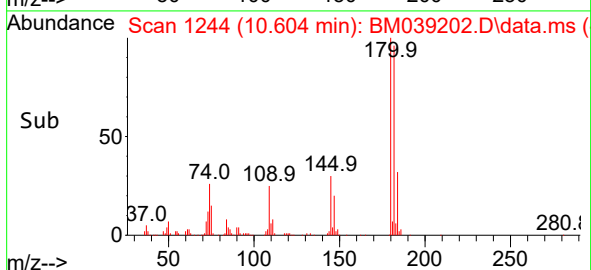
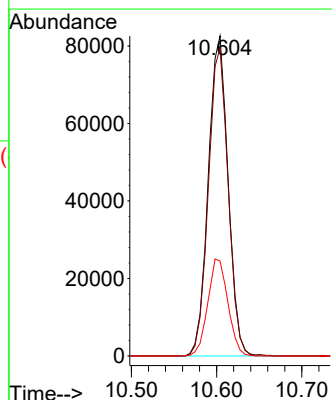
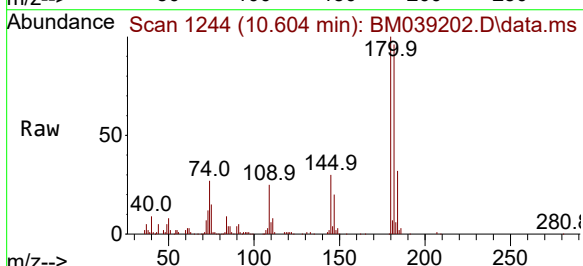
Tgt Ion:180 Resp: 133328

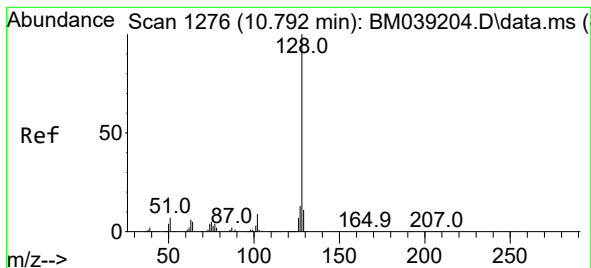
Ion Ratio Lower Upper

180 100

182 96.2 75.2 112.8

145 29.6 23.9 35.9

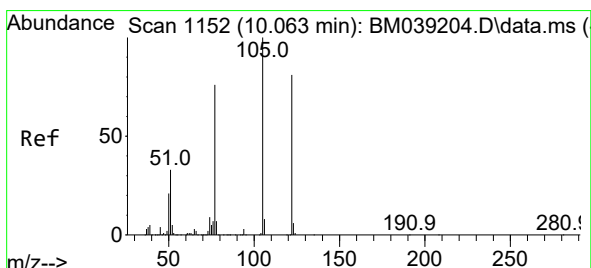
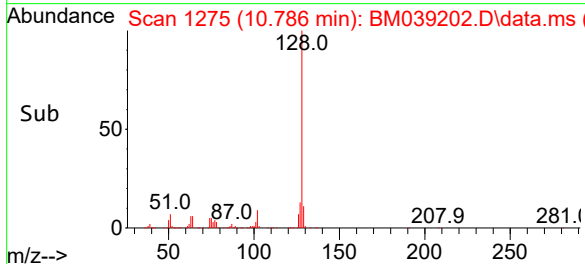
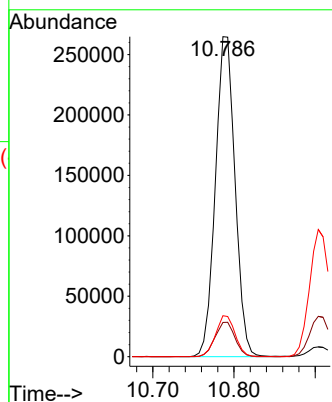
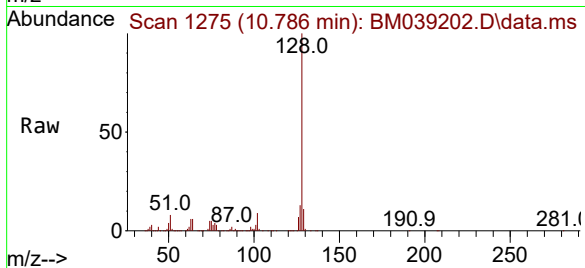




#31
Naphthalene
Concen: 9.896 ng
RT: 10.786 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

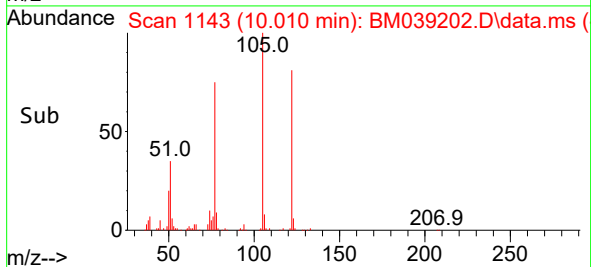
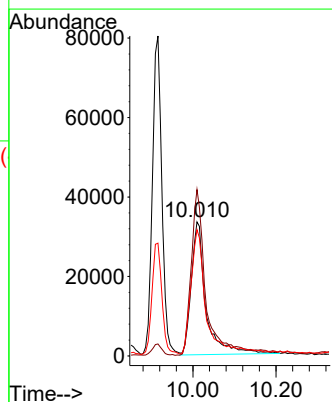
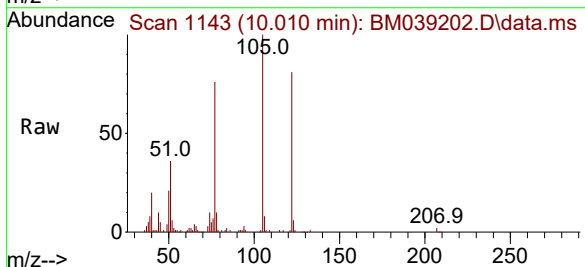
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

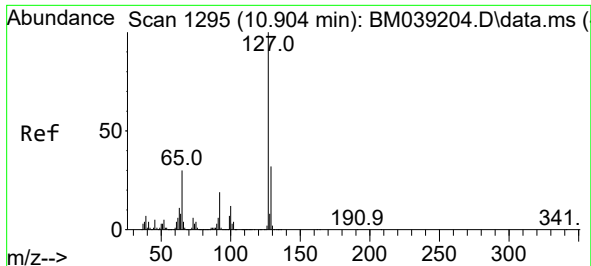
Tgt Ion:128 Resp: 445909
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 12.8 10.3 15.5



#32
Benzoic acid
Concen: 8.015 ng
RT: 10.010 min Scan# 1143
Delta R.T. -0.053 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Tgt Ion:122 Resp: 82111
Ion Ratio Lower Upper
122 100
105 124.2 103.1 143.1
77 94.1 74.6 114.6

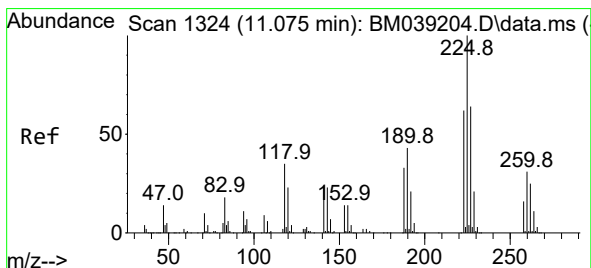
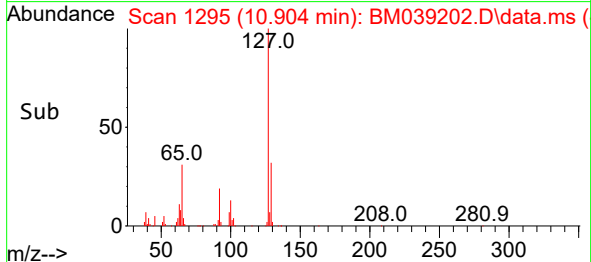
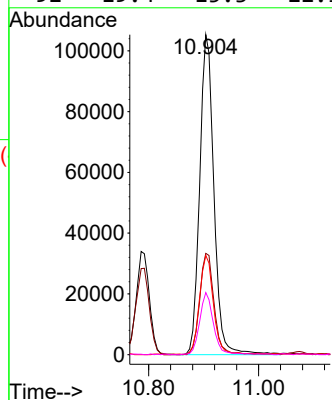
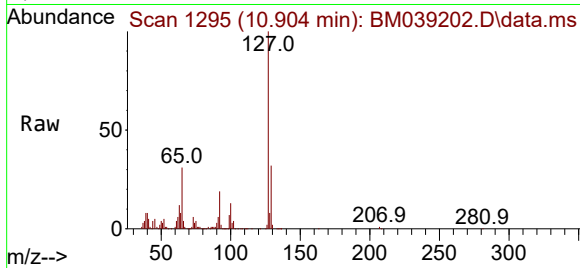




#33
4-Chloroaniline
Concen: 9.625 ng
RT: 10.904 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

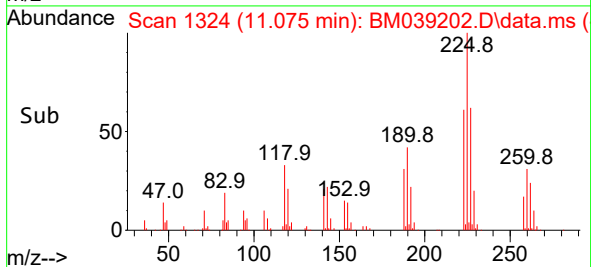
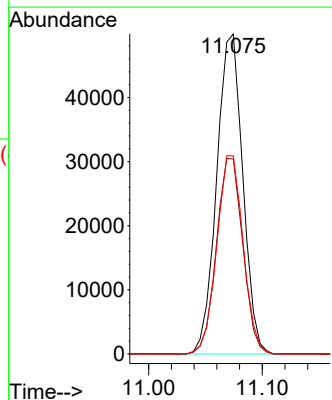
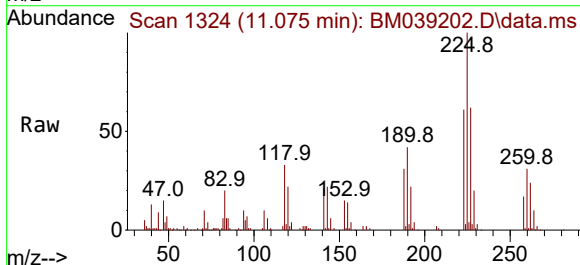
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

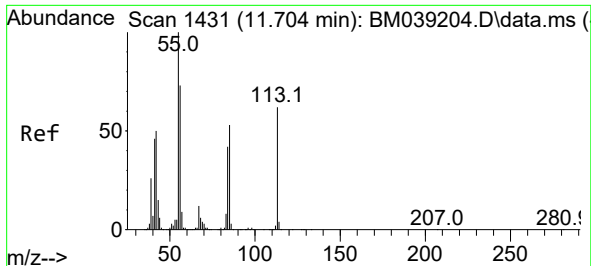
Tgt Ion:	127	Resp:	190000
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	31.0	24.1	36.1
92	19.4	15.3	22.9



#34
Hexachlorobutadiene
Concen: 9.875 ng
RT: 11.075 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Tgt Ion:	225	Resp:	79666
Ion	Ratio	Lower	Upper
225	100		
223	60.9	49.8	74.6
227	64.7	51.6	77.4

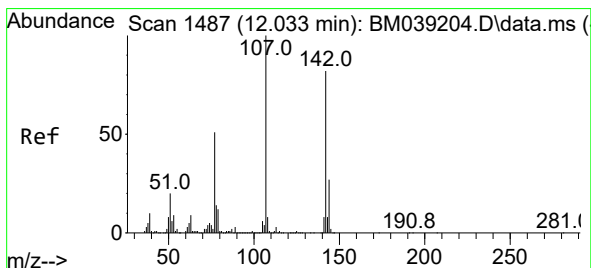
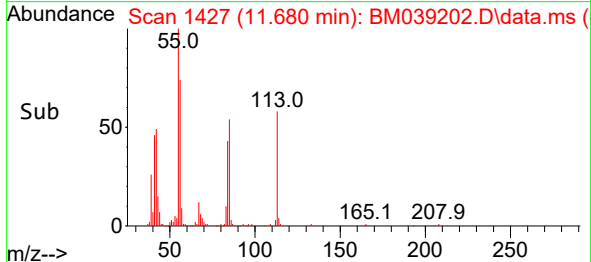
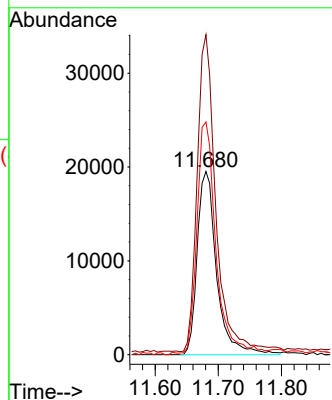
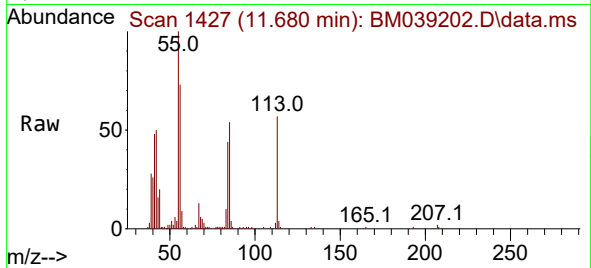




#35
Caprolactam
Concen: 9.368 ng
RT: 11.680 min Scan# 1431
Delta R.T. -0.024 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

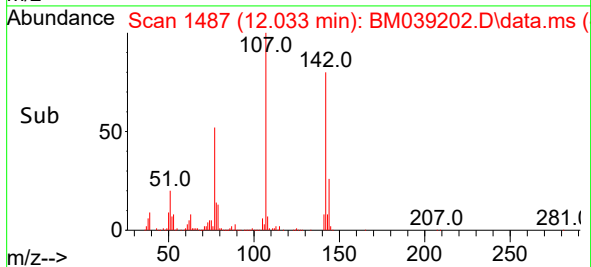
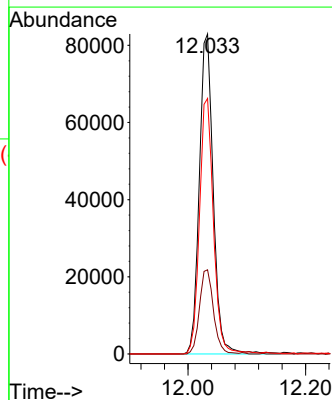
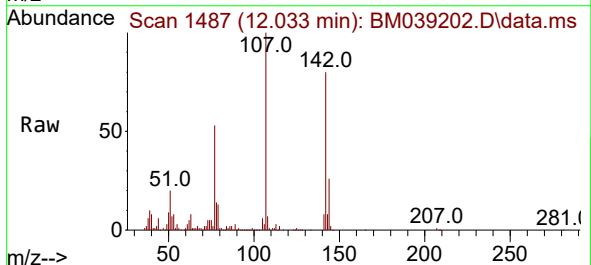
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

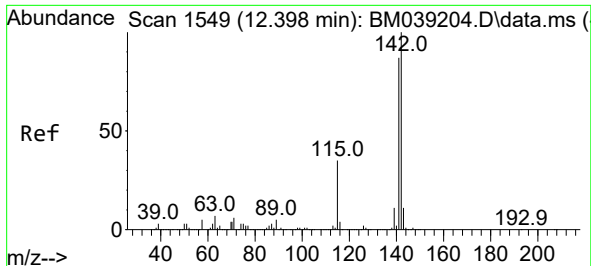
Tgt Ion:113 Resp: 41716
Ion Ratio Lower Upper
113 100
55 174.6 141.8 181.8
56 127.0 98.3 138.3



#36
4-Chloro-3-methylphenol
Concen: 9.652 ng
RT: 12.033 min Scan# 1487
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Tgt Ion:107 Resp: 136569
Ion Ratio Lower Upper
107 100
144 26.3 21.4 32.2
142 79.8 65.2 97.8

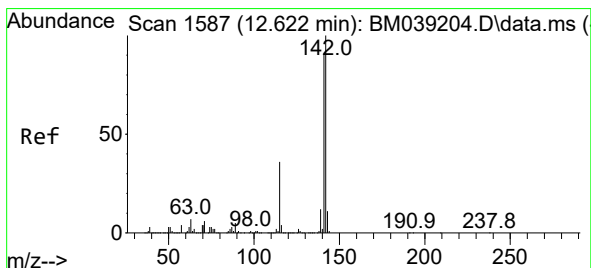
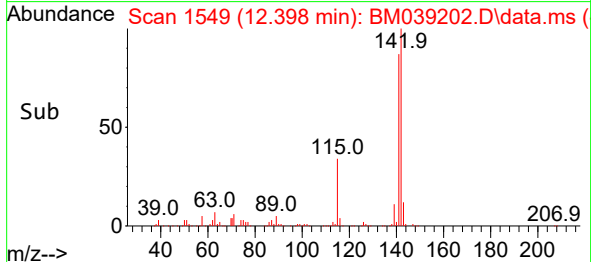
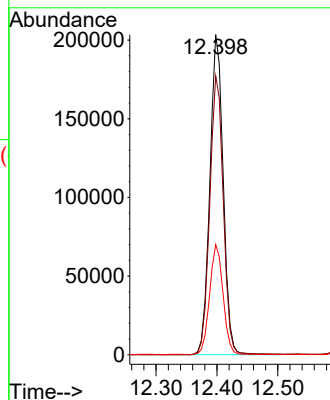
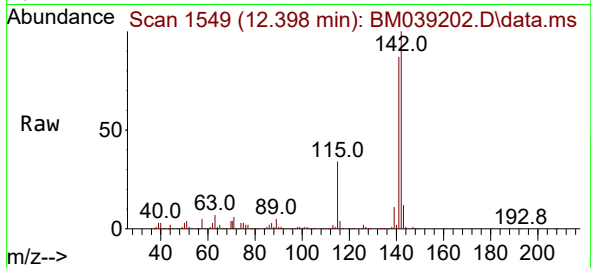




#37
2-Methylnaphthalene
Concen: 9.877 ng
RT: 12.398 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

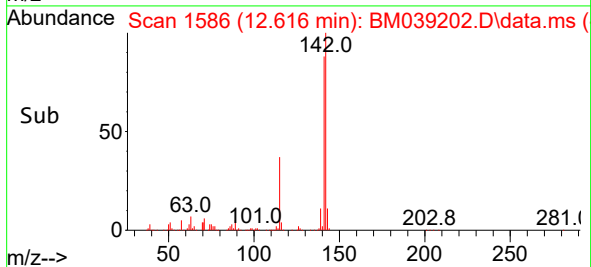
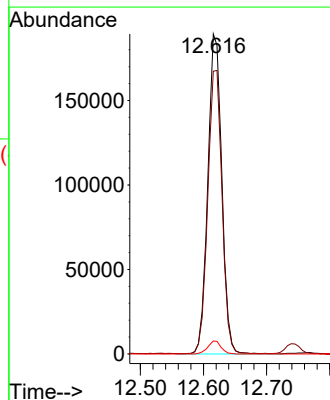
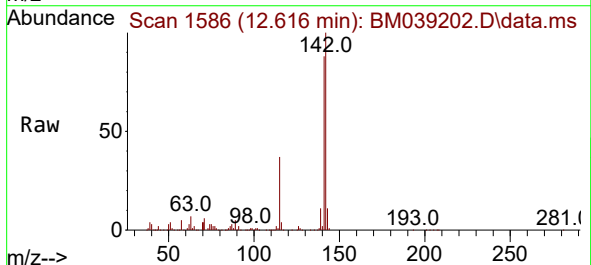
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

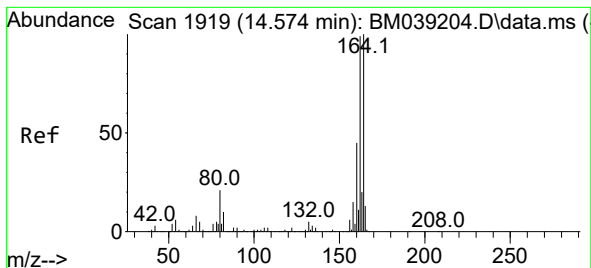
Tgt Ion:142 Resp: 309827
Ion Ratio Lower Upper
142 100
141 87.1 69.8 104.8
115 34.4 27.8 41.8



#38
1-Methylnaphthalene
Concen: 9.921 ng
RT: 12.616 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Tgt Ion:142 Resp: 291398
Ion Ratio Lower Upper
142 100
141 88.4 73.2 109.8
116 4.0 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: BM039202.D

Acq: 29 Mar 2023 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

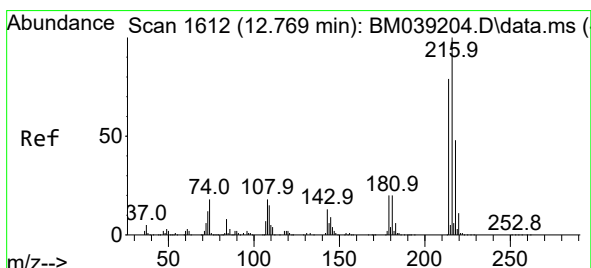
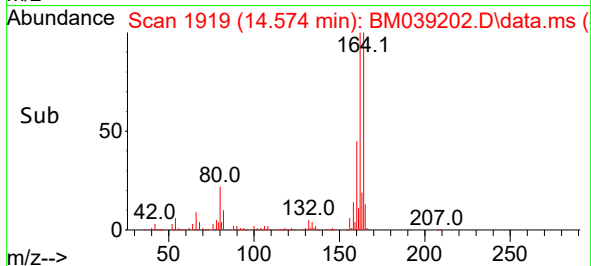
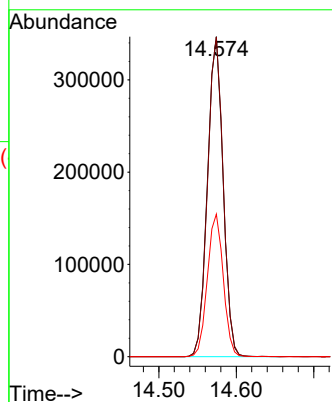
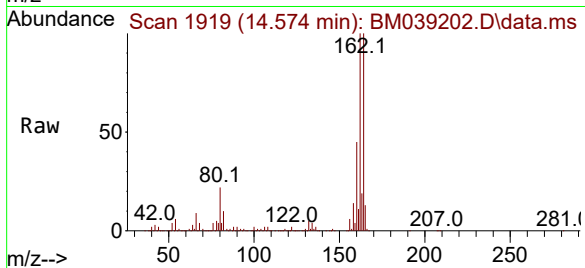
Tgt Ion:164 Resp: 486087

Ion Ratio Lower Upper

164 100

162 99.9 79.1 118.7

160 44.5 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.912 ng

RT: 12.769 min Scan# 1612

Delta R.T. -0.000 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

Tgt Ion:216 Resp: 146694

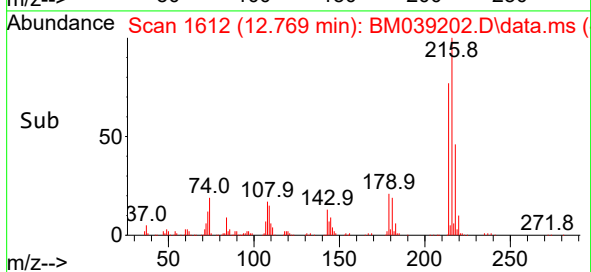
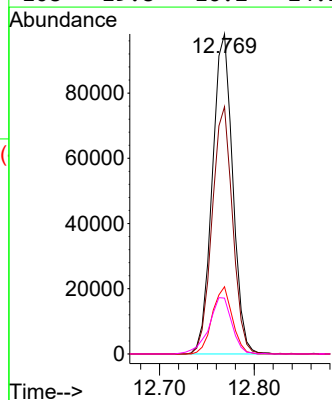
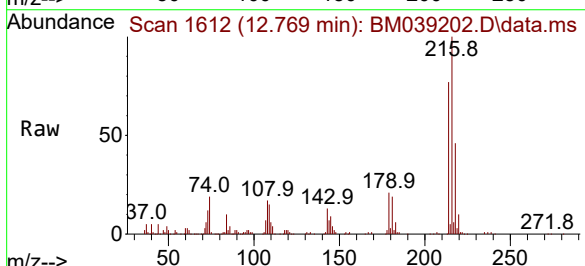
Ion Ratio Lower Upper

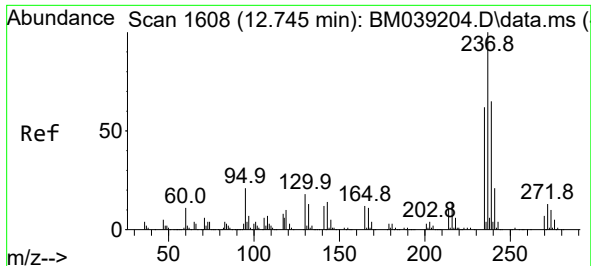
216 100

214 77.3 62.8 94.2

179 20.6 16.8 25.2

108 19.8 16.2 24.2

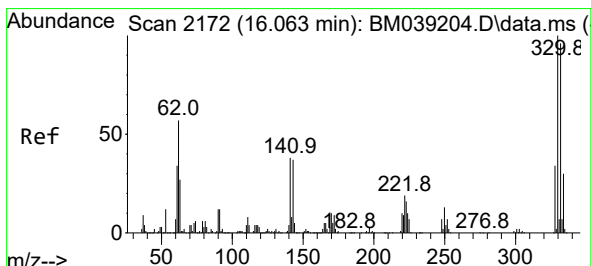
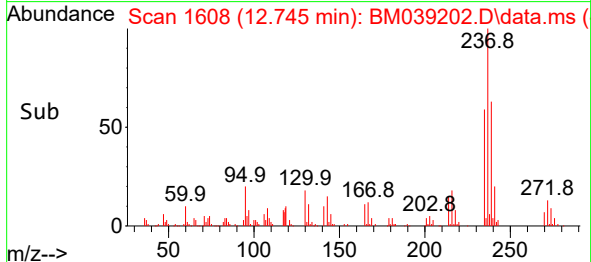
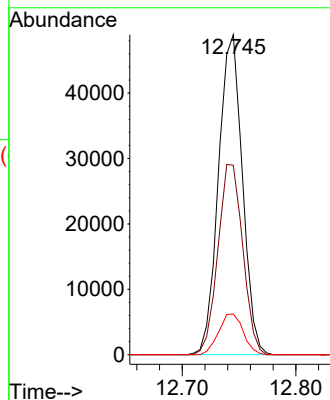
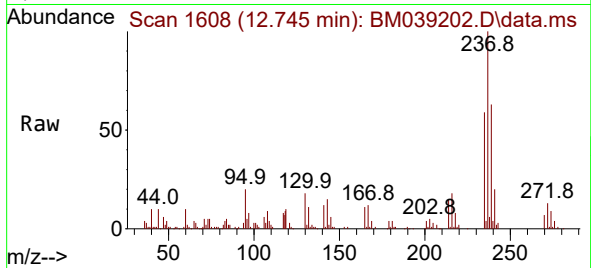




#41
Hexachlorocyclopentadiene
Concen: 8.858 ng
RT: 12.745 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

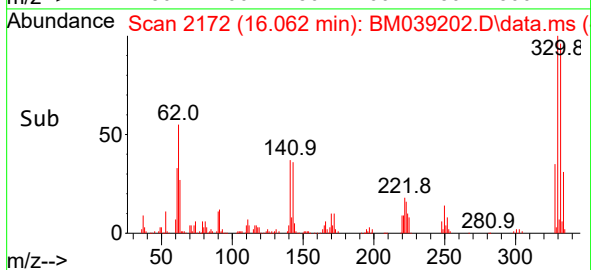
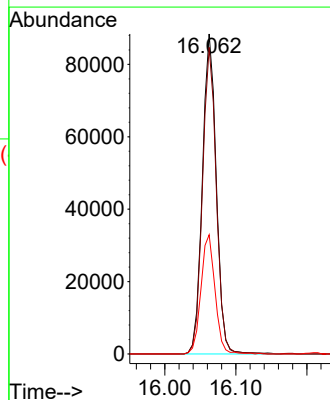
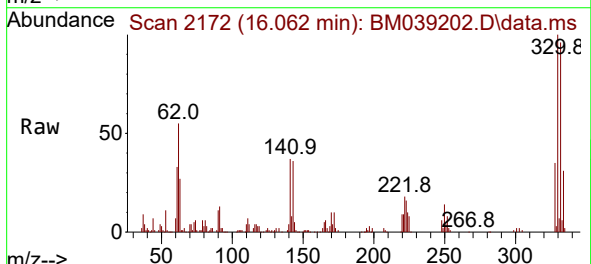
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

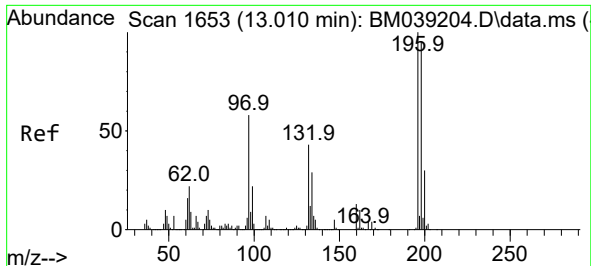
Tgt Ion:237 Resp: 71619
Ion Ratio Lower Upper
237 100
235 59.2 41.6 81.6
272 12.7 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 19.527 ng
RT: 16.062 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Tgt Ion:330 Resp: 120489
Ion Ratio Lower Upper
330 100
332 95.3 77.4 116.0
141 37.8 29.8 44.6





#43

2,4,6-Trichlorophenol

Concen: 9.472 ng

RT: 13.010 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

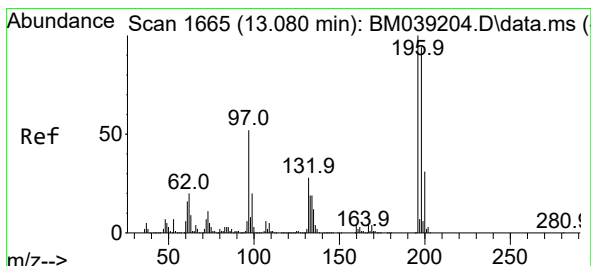
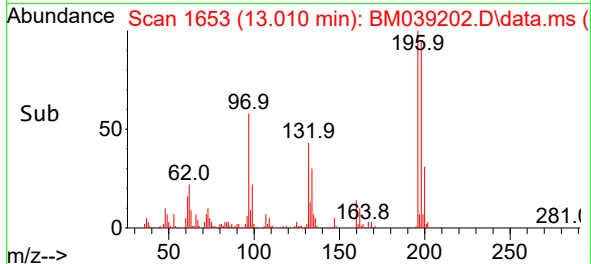
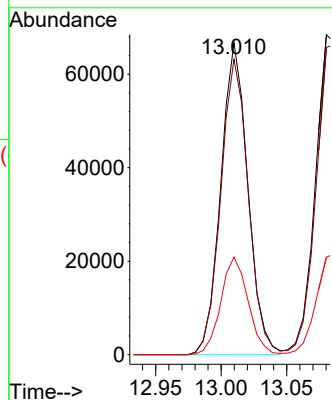
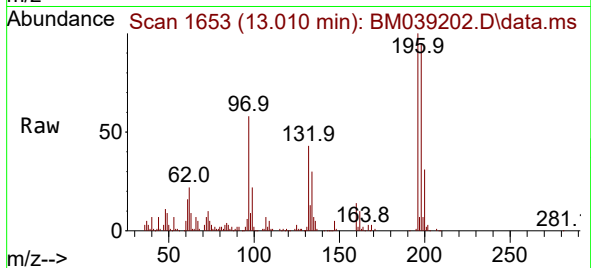
Tgt Ion:196 Resp: 95605

Ion Ratio Lower Upper

196 100

198 94.7 76.2 114.2

200 31.3 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 9.551 ng

RT: 13.080 min Scan# 1665

Delta R.T. -0.000 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

Tgt Ion:196 Resp: 113013

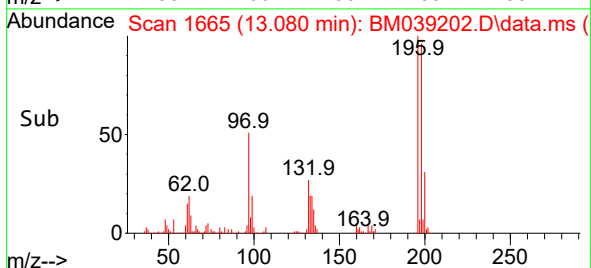
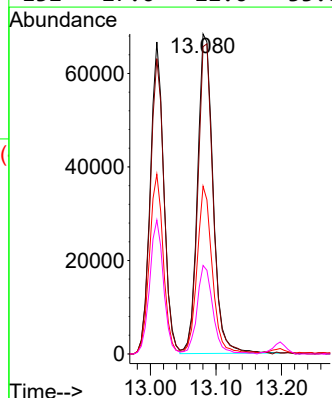
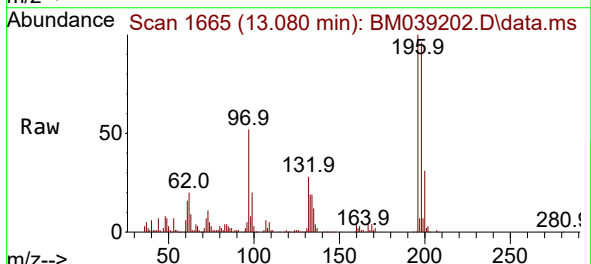
Ion Ratio Lower Upper

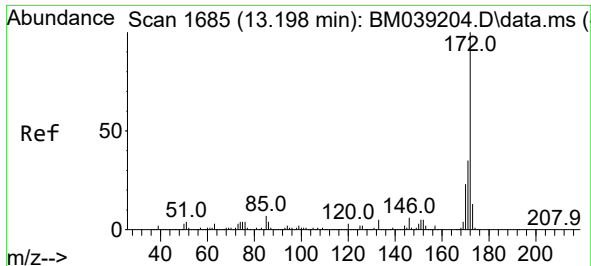
196 100

198 96.1 75.2 112.8

97 52.4 41.4 62.0

132 27.6 22.6 33.8

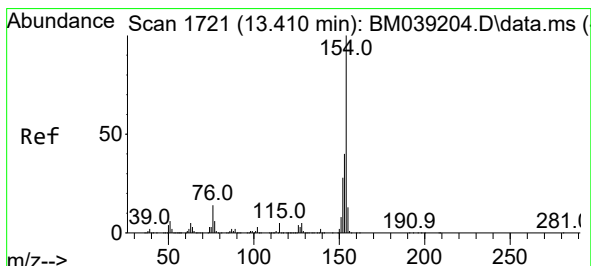
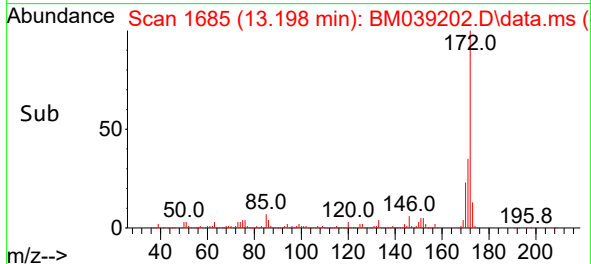
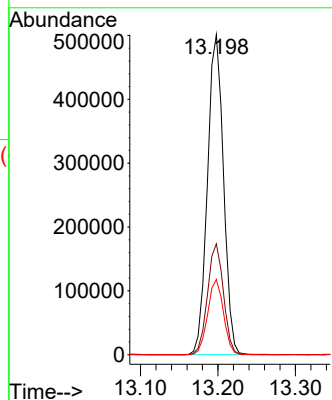
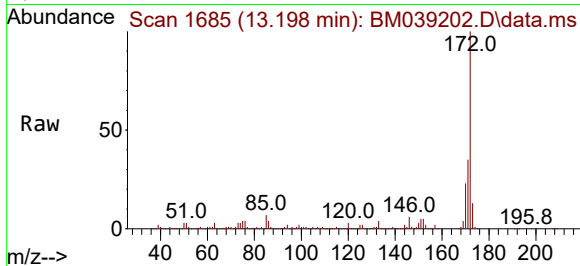




#45
2-Fluorobiphenyl
Concen: 20.102 ng
RT: 13.198 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

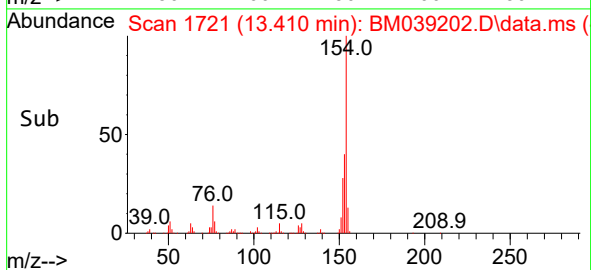
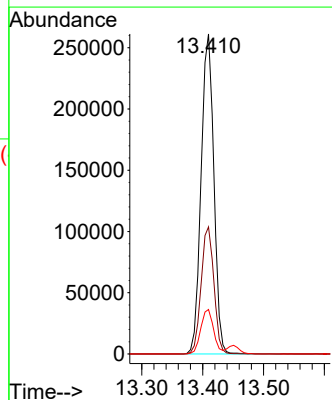
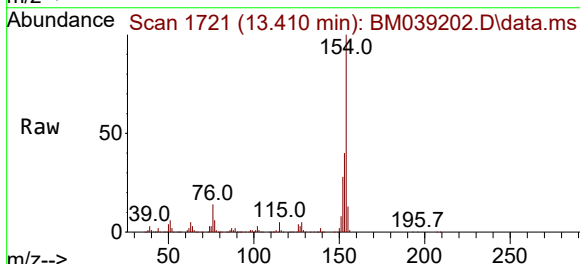
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

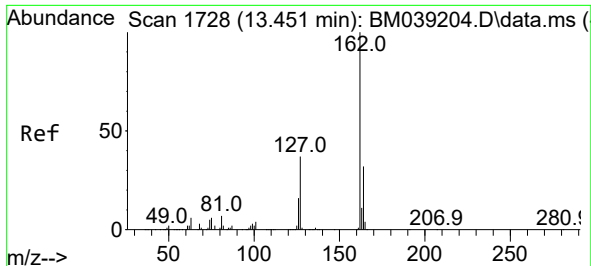
Tgt Ion:172 Resp: 721191
Ion Ratio Lower Upper
172 100
171 34.7 28.0 42.0
170 23.5 18.7 28.1



#46
1,1'-Biphenyl
Concen: 9.873 ng
RT: 13.410 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Tgt Ion:154 Resp: 378980
Ion Ratio Lower Upper
154 100
153 39.7 19.9 59.9
76 13.9 0.0 33.5

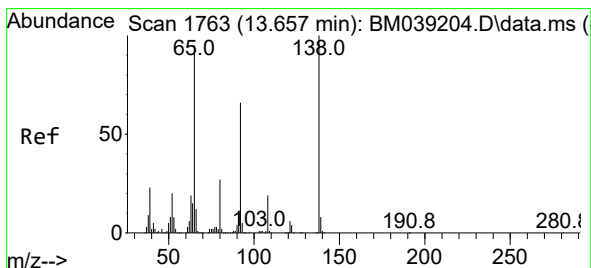
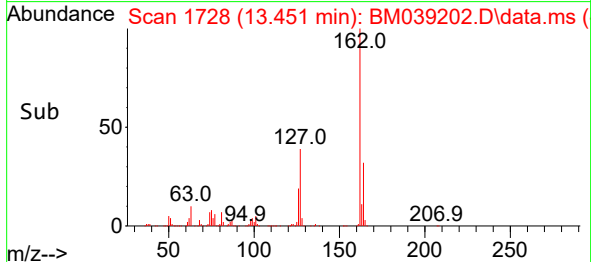
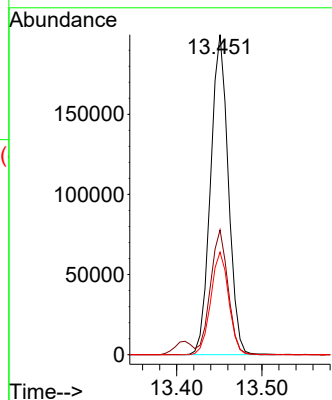
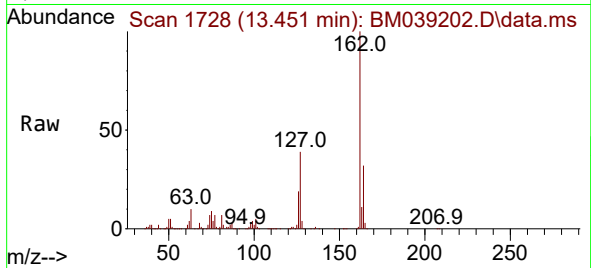




#47
2-Chloronaphthalene
Concen: 9.925 ng
RT: 13.451 min Scan# 1728
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

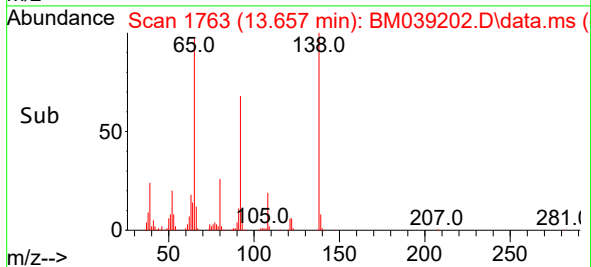
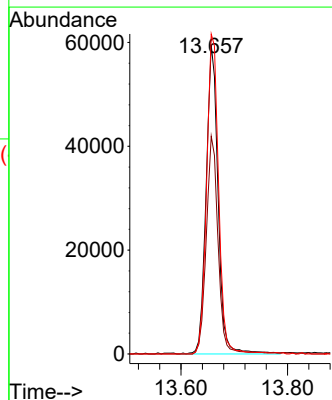
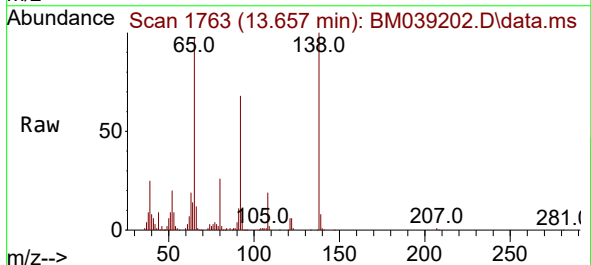
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

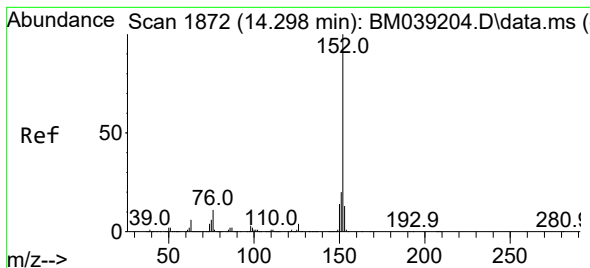
Tgt Ion:162 Resp: 288464
Ion Ratio Lower Upper
162 100
127 39.0 31.4 47.0
164 32.1 25.7 38.5



#48
2-Nitroaniline
Concen: 9.509 ng
RT: 13.657 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Tgt Ion: 65 Resp: 93002
Ion Ratio Lower Upper
65 100
92 70.5 55.7 83.5
138 103.5 84.5 126.7





#49

Acenaphthylene

Concen: 9.935 ng

RT: 14.298 min Scan# 1872

Delta R.T. -0.000 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

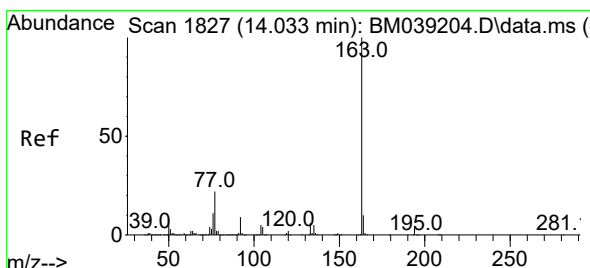
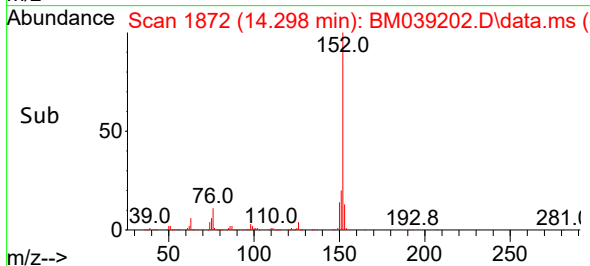
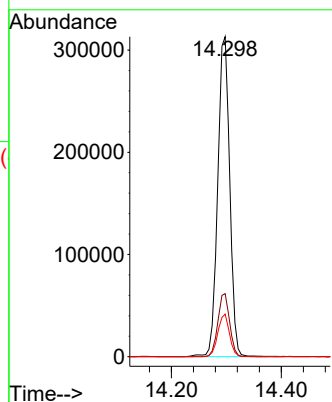
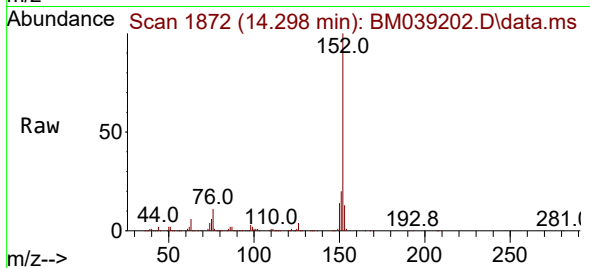
Tgt Ion:152 Resp: 474567

Ion Ratio Lower Upper

152 100

151 19.7 15.7 23.5

153 13.3 10.3 15.5



#50

Dimethylphthalate

Concen: 9.997 ng

RT: 14.033 min Scan# 1827

Delta R.T. -0.000 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

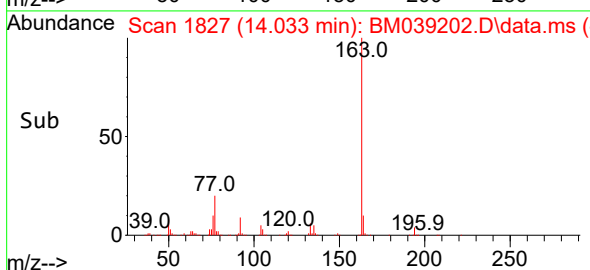
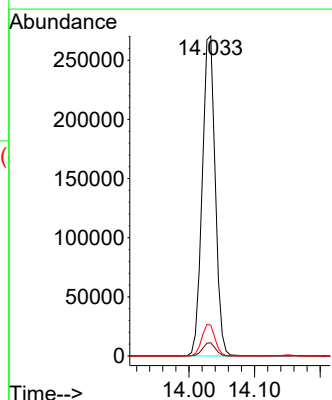
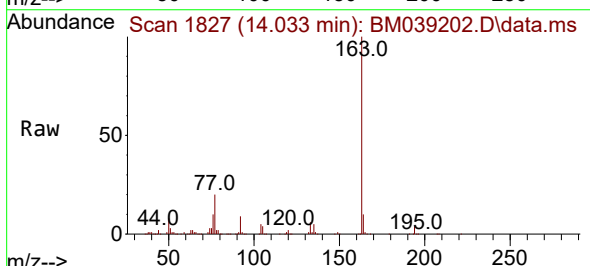
Tgt Ion:163 Resp: 374500

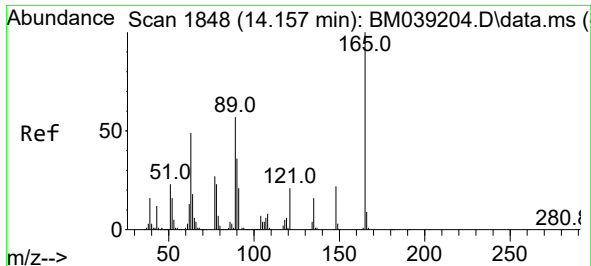
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 9.7 8.2 12.2

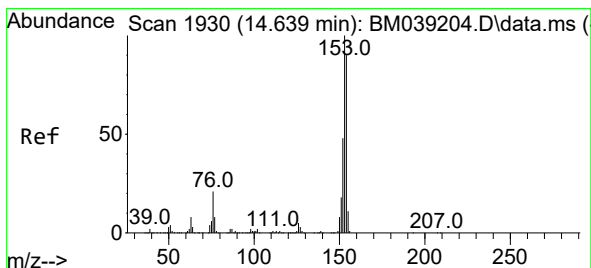
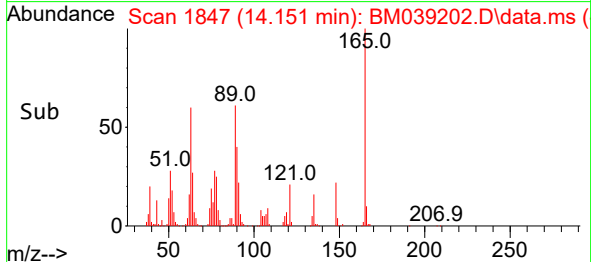
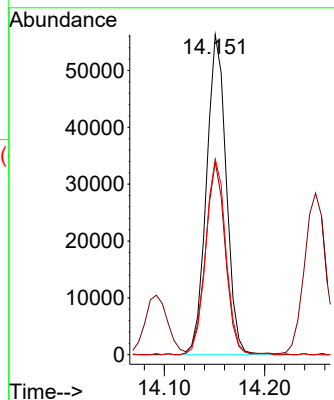
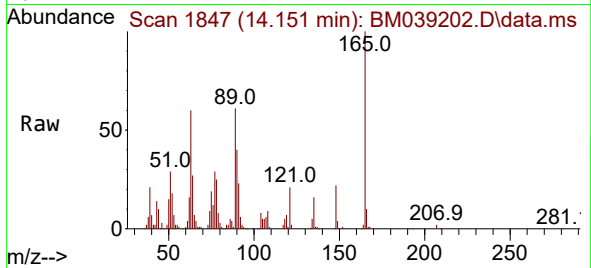




#51
2,6-Dinitrotoluene
Concen: 9.572 ng
RT: 14.151 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

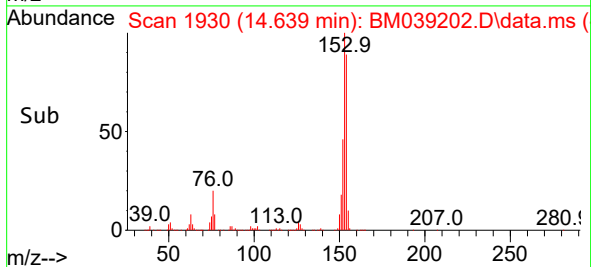
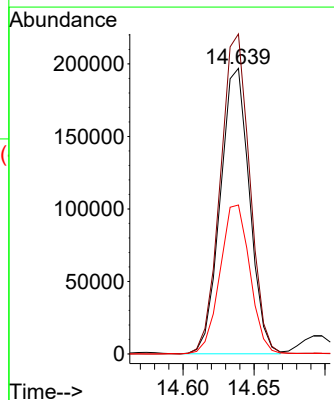
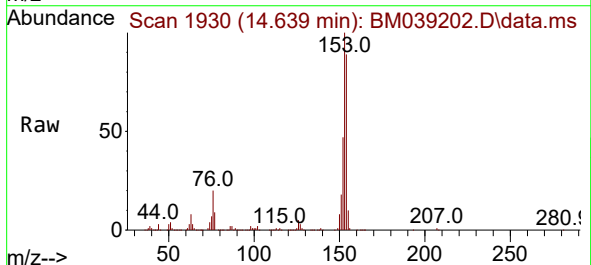
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

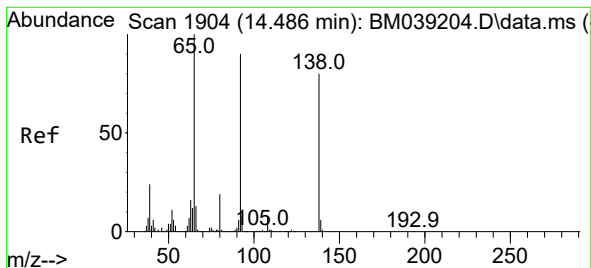
Tgt Ion:165 Resp: 77114
Ion Ratio Lower Upper
165 100
63 60.3 44.9 67.3
89 61.1 45.4 68.0



#52
Acenaphthene
Concen: 9.960 ng
RT: 14.639 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Tgt Ion:154 Resp: 280933
Ion Ratio Lower Upper
154 100
153 112.1 89.1 133.7
152 52.2 42.6 64.0

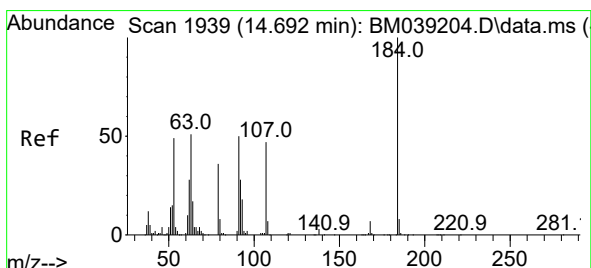
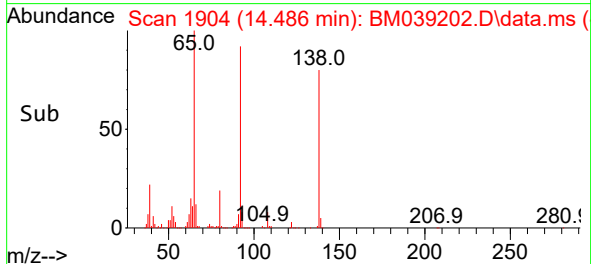
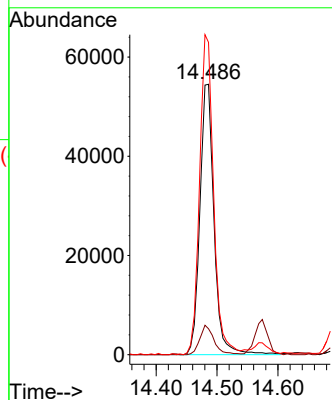
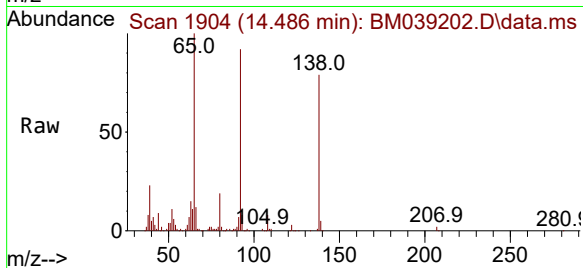




#53
3-Nitroaniline
Concen: 9.435 ng
RT: 14.486 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

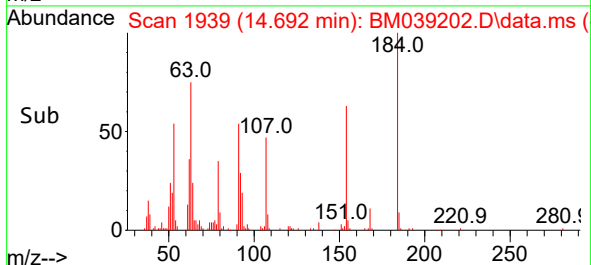
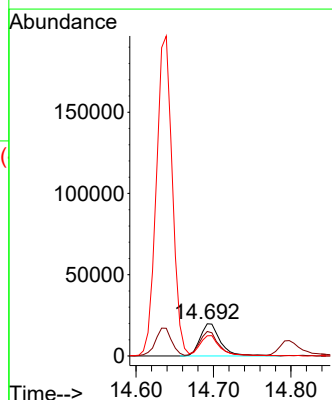
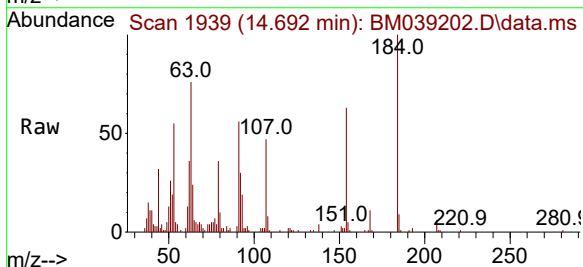
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

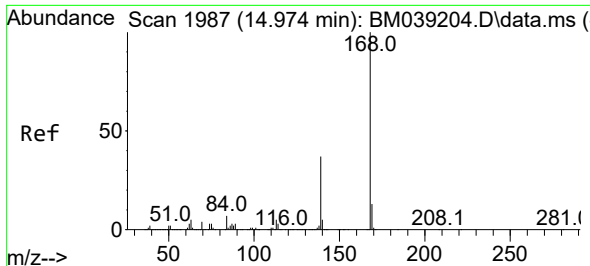
Tgt Ion:138 Resp: 87872
Ion Ratio Lower Upper
138 100
108 9.6 8.0 12.0
92 115.5 90.8 136.2



#54
2,4-Dinitrophenol
Concen: 7.504 ng
RT: 14.692 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Tgt Ion:184 Resp: 35799
Ion Ratio Lower Upper
184 100
63 76.3 56.4 84.6
154 62.9 48.7 73.1

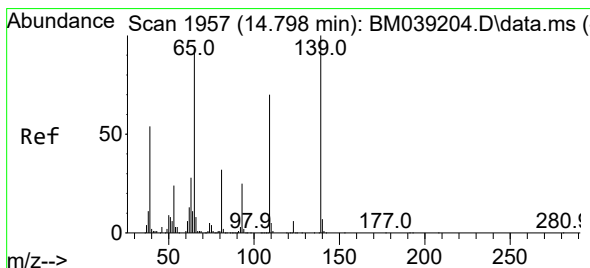
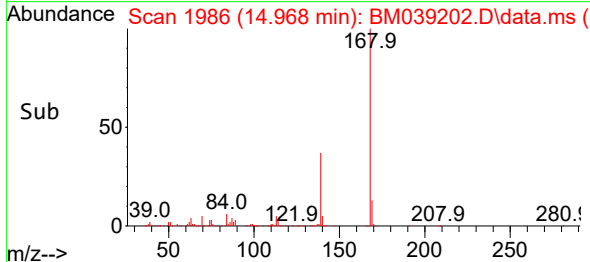
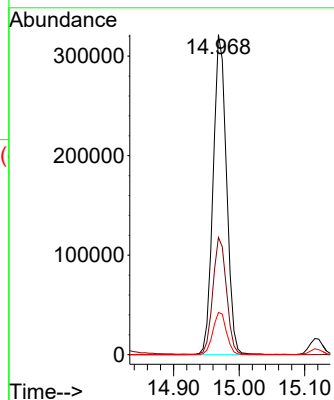
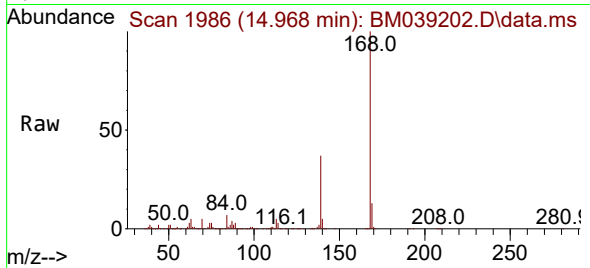




#55
Dibenzenofuran
Concen: 10.053 ng
RT: 14.968 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

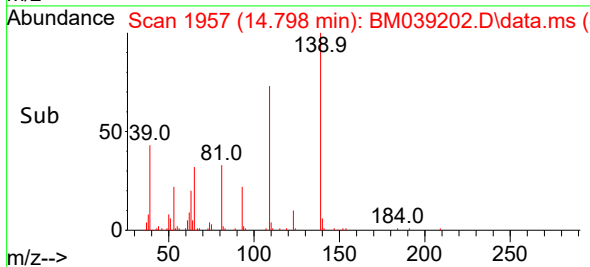
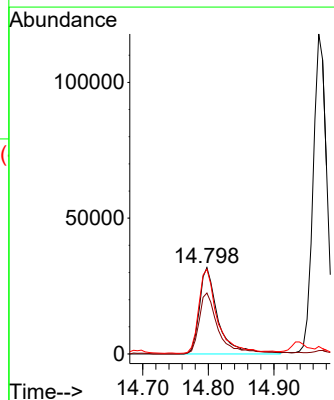
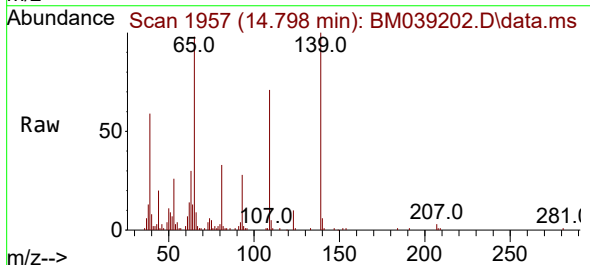
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

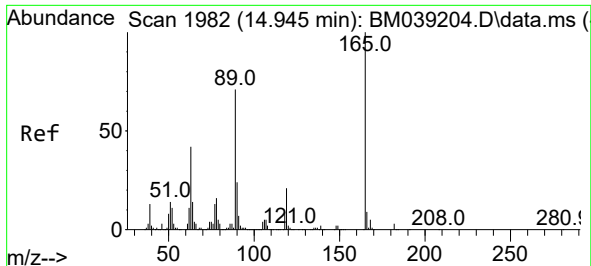
Tgt Ion:168 Resp: 456516
Ion Ratio Lower Upper
168 100
139 36.6 29.4 44.2
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 8.771 ng
RT: 14.798 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Tgt Ion:139 Resp: 62776
Ion Ratio Lower Upper
139 100
109 70.6 49.6 89.6
65 98.1 72.9 112.9





#57

2,4-Dinitrotoluene

Concen: 9.391 ng

RT: 14.939 min Scan# 1982

Delta R.T. -0.006 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 102337

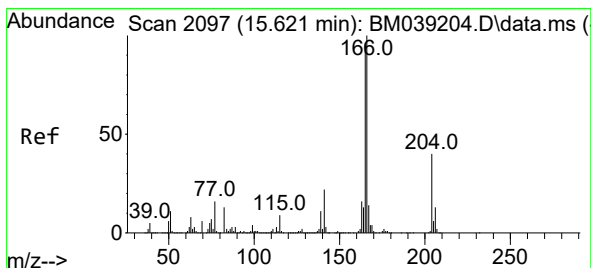
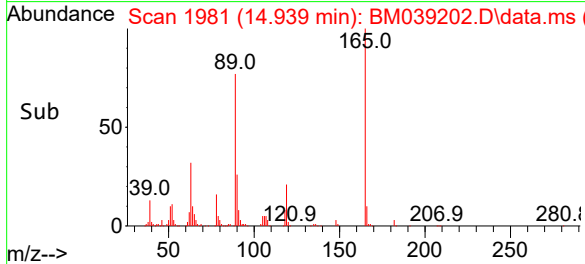
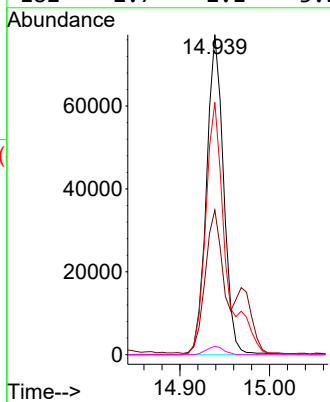
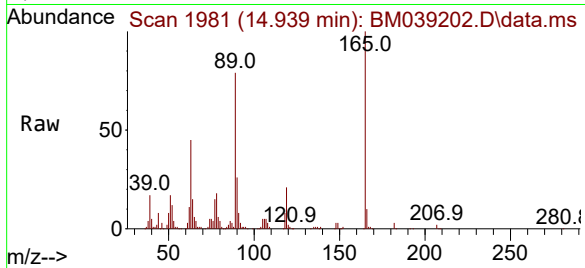
Ion Ratio Lower Upper

165 100

63 45.2 33.5 50.3

89 78.9 56.7 85.1

182 2.7 2.1 3.1



#58

Fluorene

Concen: 10.040 ng

RT: 15.621 min Scan# 2097

Delta R.T. -0.000 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

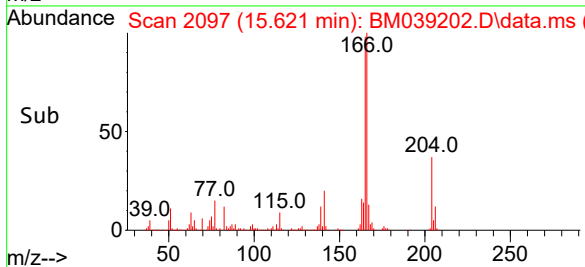
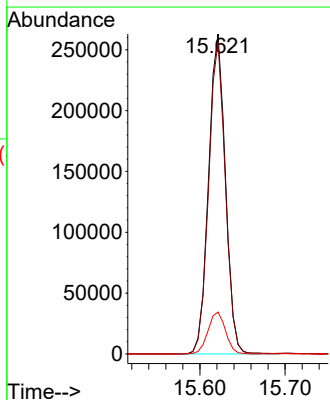
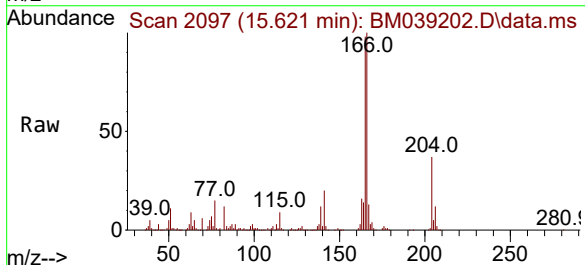
Tgt Ion:166 Resp: 361021

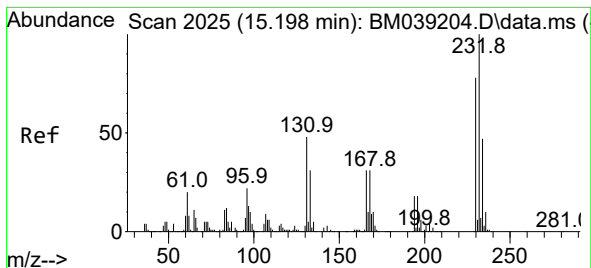
Ion Ratio Lower Upper

166 100

165 97.7 76.9 115.3

167 13.1 10.8 16.2

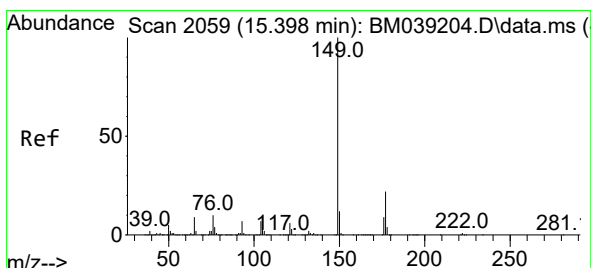
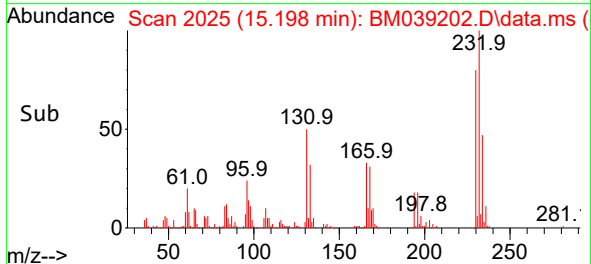
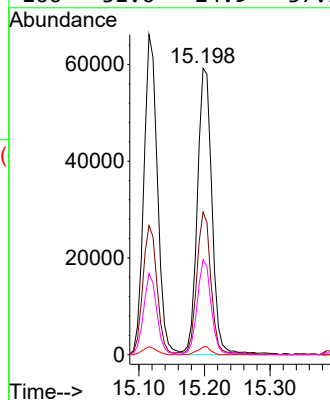
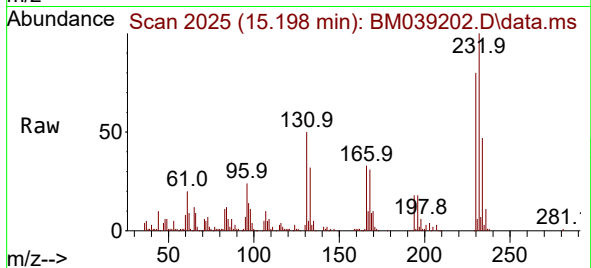




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.774 ng
RT: 15.198 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

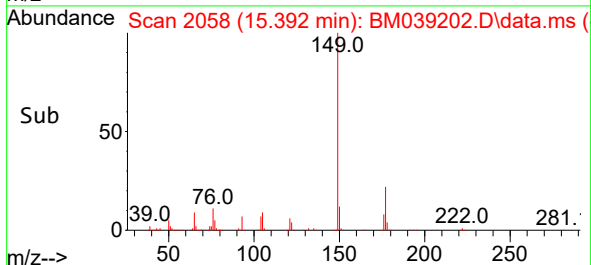
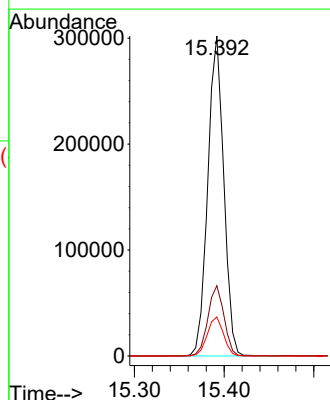
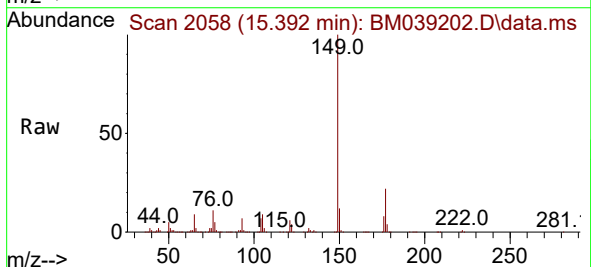
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

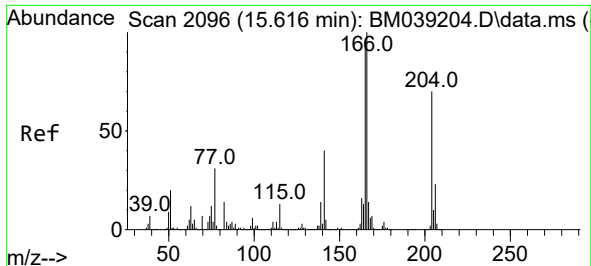
Tgt Ion:232	Resp:	92001
Ion Ratio	Lower	Upper
232	100	
131	47.3	37.7 56.5
130	2.5	1.9 2.9
166	31.6	24.9 37.3



#60
Diethylphthalate
Concen: 9.903 ng
RT: 15.392 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Tgt Ion:149	Resp:	373386
Ion Ratio	Lower	Upper
149	100	
177	21.9	17.7 26.5
150	12.2	9.8 14.6

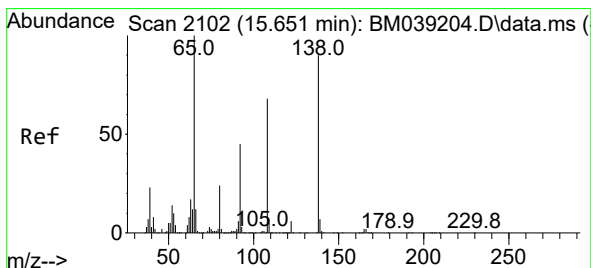
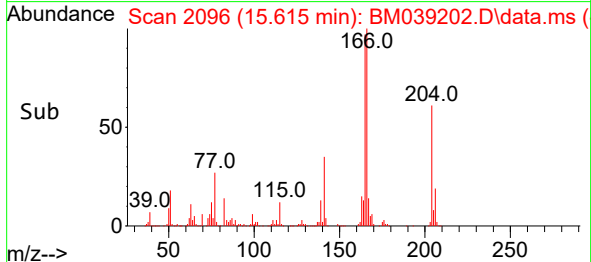
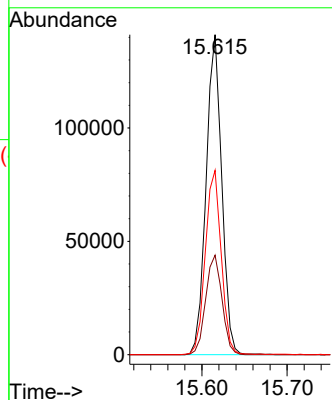
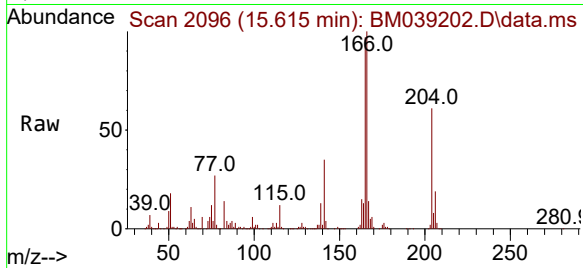




#61
4-Chlorophenyl-phenylether
Concen: 10.085 ng
RT: 15.615 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

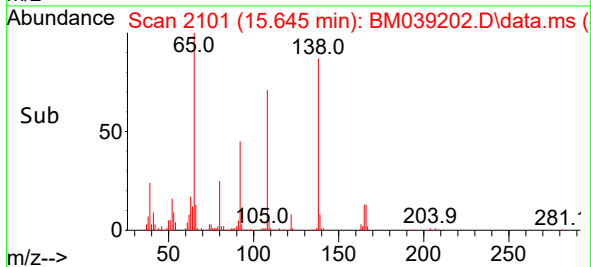
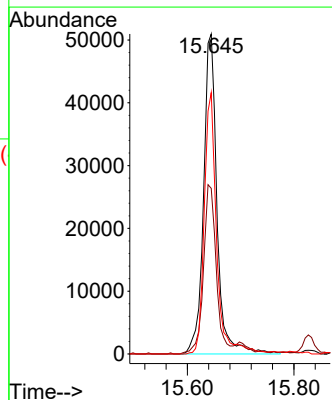
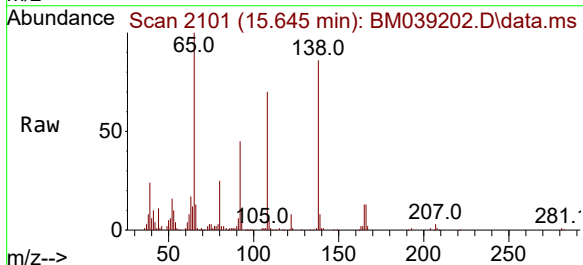
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

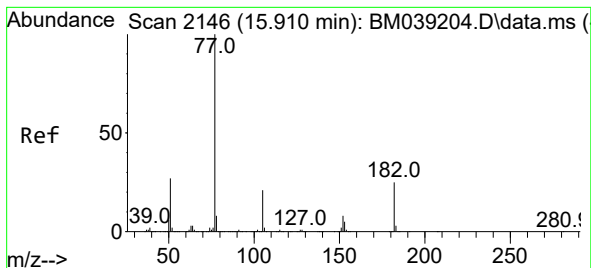
Tgt Ion:204 Resp: 179722
Ion Ratio Lower Upper
204 100
206 31.1 26.1 39.1
141 57.6 45.8 68.6



#62
4-Nitroaniline
Concen: 9.367 ng
RT: 15.645 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Tgt Ion:138 Resp: 89518
Ion Ratio Lower Upper
138 100
92 51.8 30.5 70.5
108 81.6 55.5 95.5

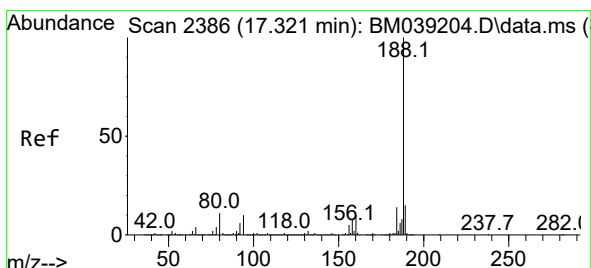
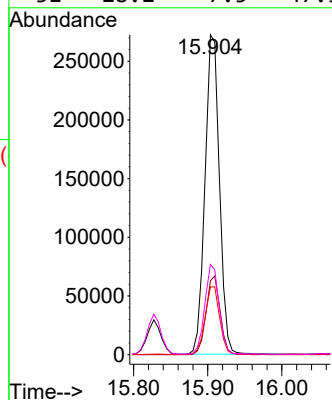
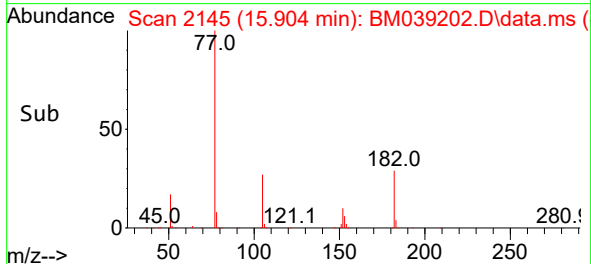
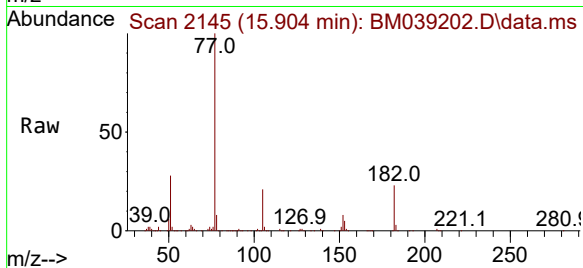




#63
Azobenzene
Concen: 9.750 ng
RT: 15.904 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

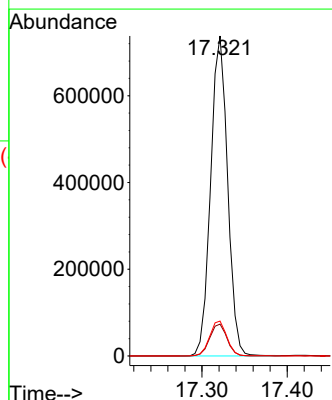
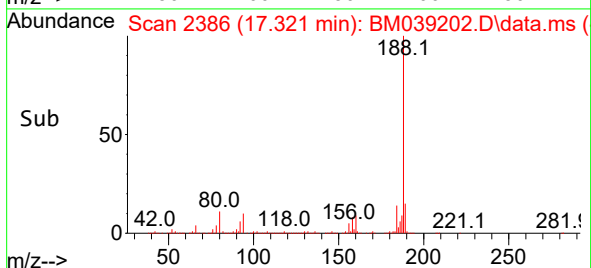
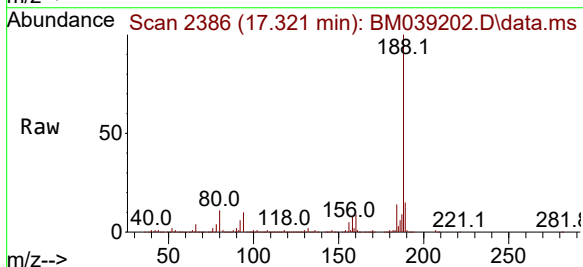
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

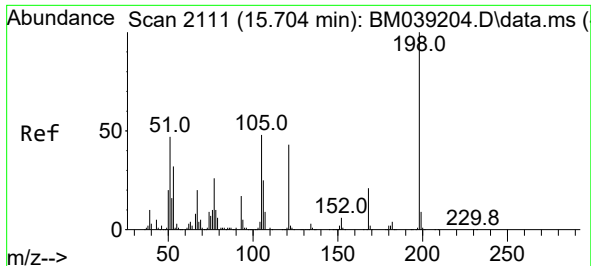
Tgt Ion: 77	Resp: 368311
Ion Ratio	Lower Upper
77 100	
182 23.1	4.8 44.8
105 21.1	1.4 41.4
51 28.2	7.5 47.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.321 min Scan# 2386
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Tgt Ion:188	Resp: 1022158		
Ion Ratio	Lower	Upper	
188 100			
94 10.0	8.2	12.4	
80 10.9	8.9	13.3	

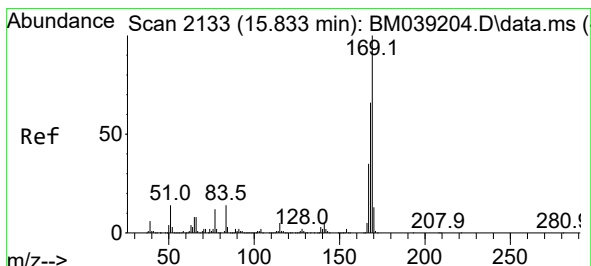
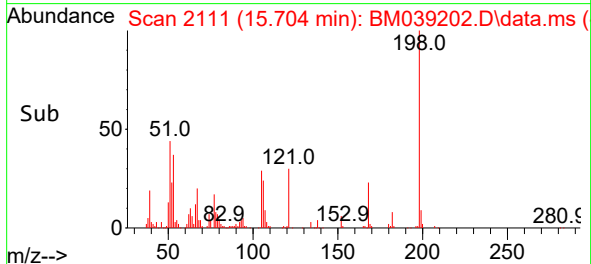
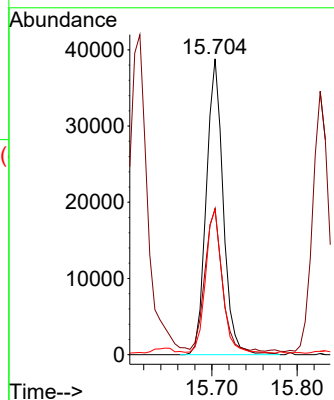
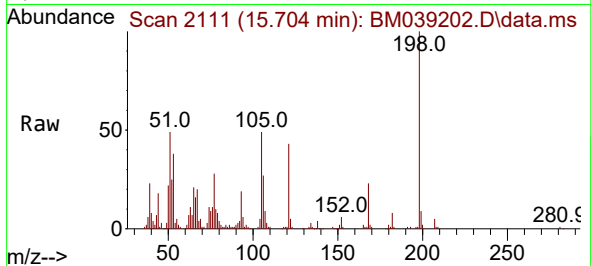




#65
4,6-Dinitro-2-methylphenol
Concen: 7.939 ng
RT: 15.704 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

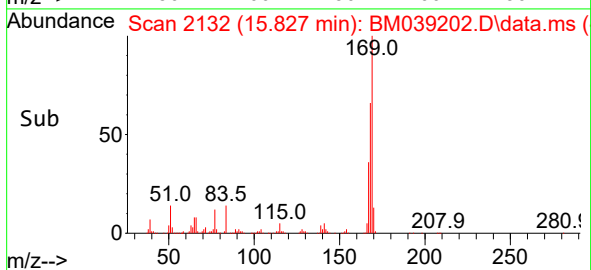
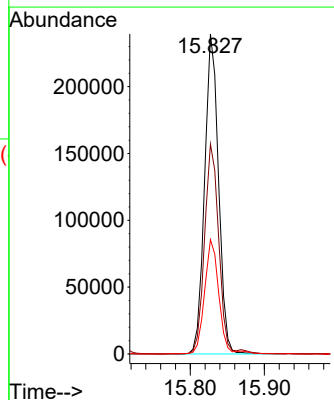
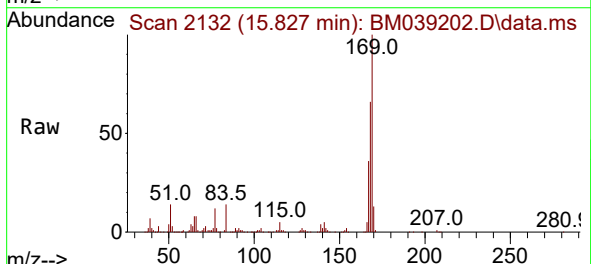
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

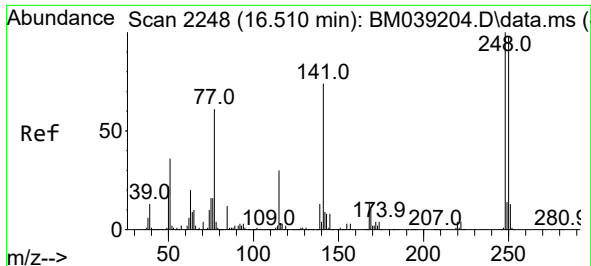
Tgt Ion:198 Resp: 53386
Ion Ratio Lower Upper
198 100
51 49.5 28.9 68.9
105 49.1 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 9.713 ng
RT: 15.827 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Tgt Ion:169 Resp: 312857
Ion Ratio Lower Upper
169 100
168 65.6 52.8 79.2
167 35.7 28.4 42.6

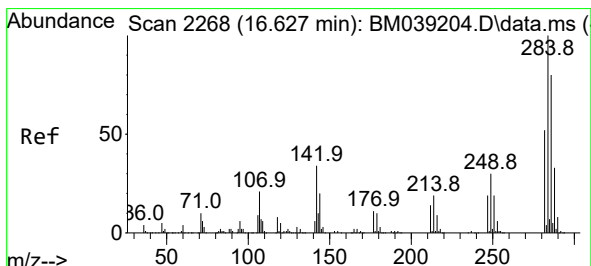
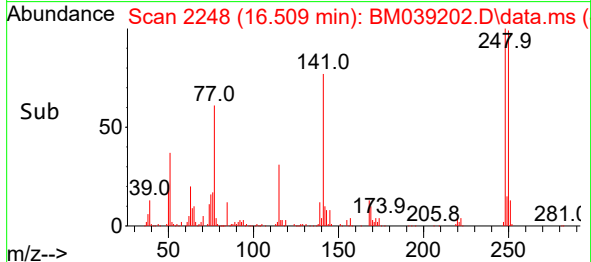
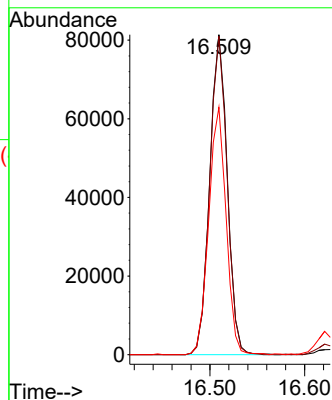
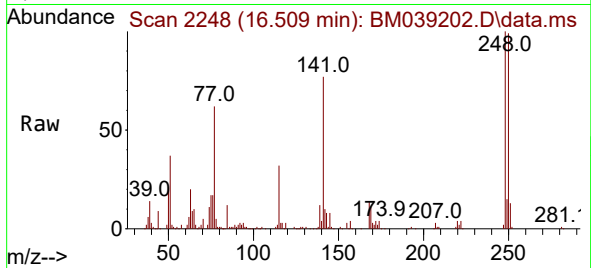




#67
4-Bromophenyl-phenylether
Concen: 9.605 ng
RT: 16.509 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

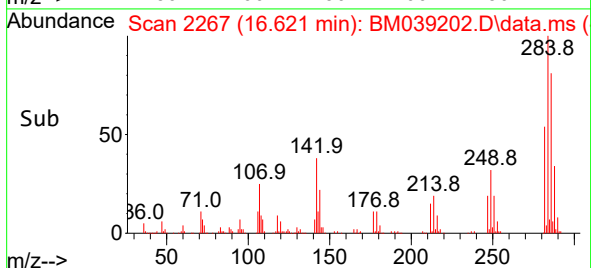
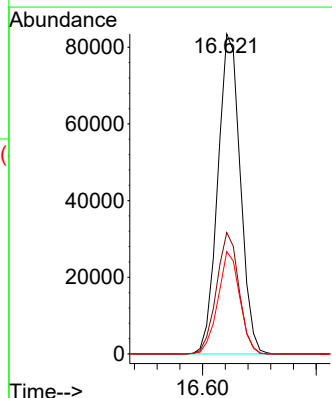
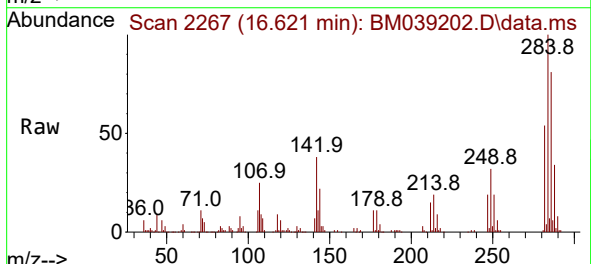
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

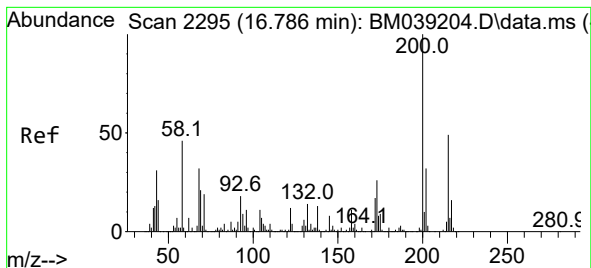
Tgt Ion:248 Resp: 104854
Ion Ratio Lower Upper
248 100
250 99.5 78.8 118.2
141 77.3 58.8 88.2



#68
Hexachlorobenzene
Concen: 9.718 ng
RT: 16.621 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Tgt Ion:284 Resp: 115020
Ion Ratio Lower Upper
284 100
142 38.0 27.4 41.2
249 32.0 24.4 36.6





#69

Atrazine

Concen: 9.869 ng

RT: 16.780 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

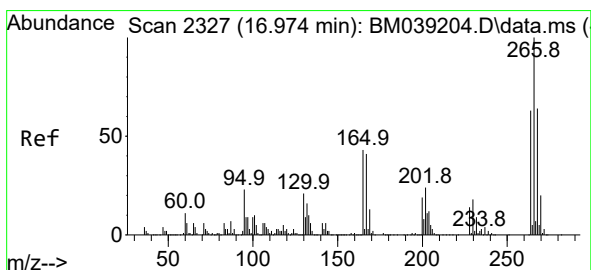
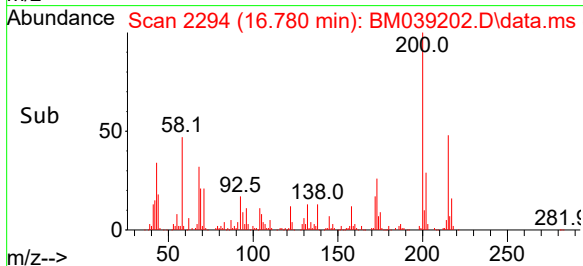
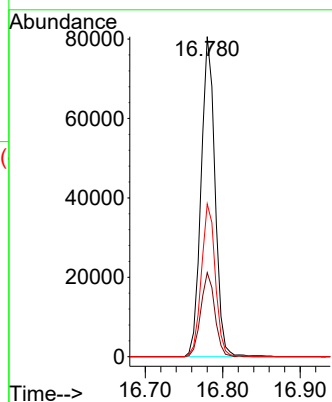
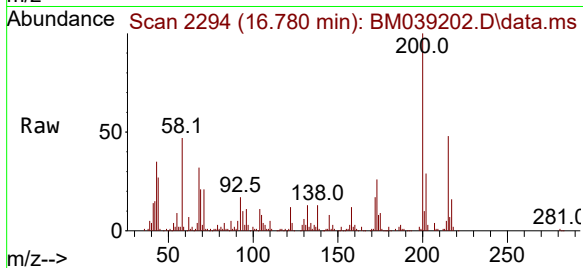
Tgt Ion:200 Resp: 100675

Ion Ratio Lower Upper

200 100

173 26.3 6.4 46.4

215 47.8 28.9 68.9



#70

Pentachlorophenol

Concen: 8.907 ng

RT: 16.974 min Scan# 2327

Delta R.T. -0.000 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

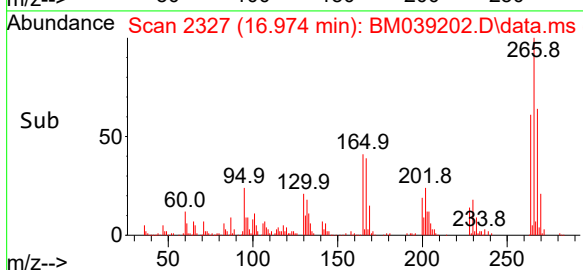
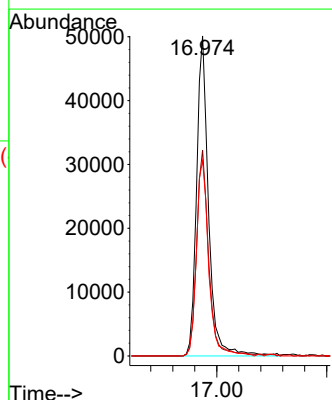
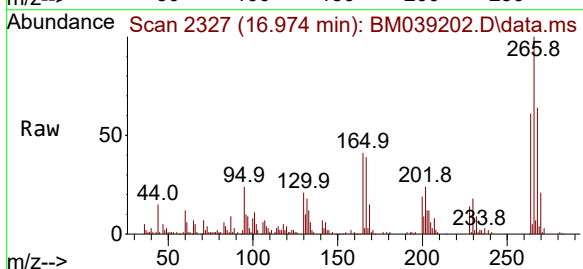
Tgt Ion:266 Resp: 75638

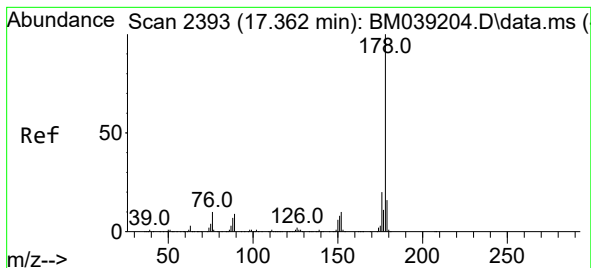
Ion Ratio Lower Upper

266 100

268 64.3 51.4 77.2

264 61.2 50.2 75.4





#71

Phenanthrene

Concen: 9.953 ng

RT: 17.362 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

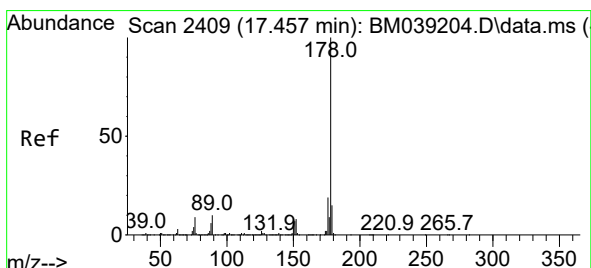
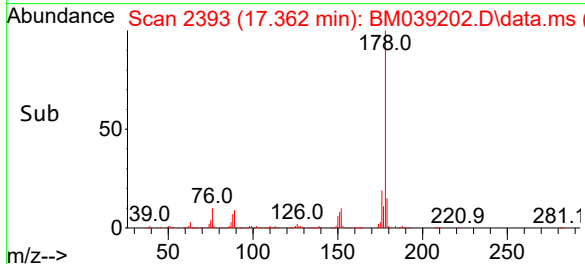
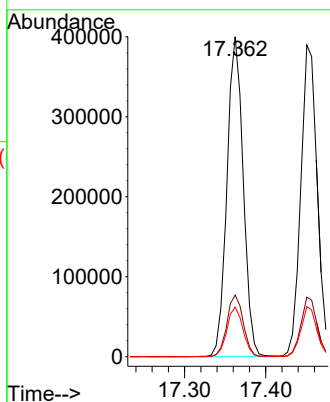
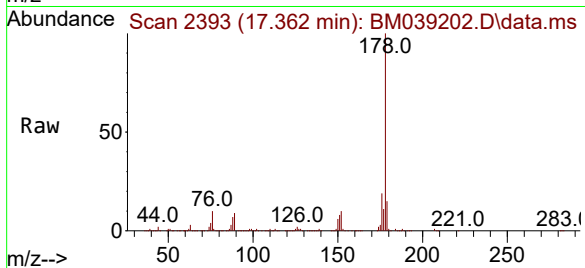
Tgt Ion:178 Resp: 557193

Ion Ratio Lower Upper

178 100

176 19.3 15.7 23.5

179 15.5 12.4 18.6



#72

Anthracene

Concen: 9.750 ng

RT: 17.451 min Scan# 2408

Delta R.T. -0.006 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

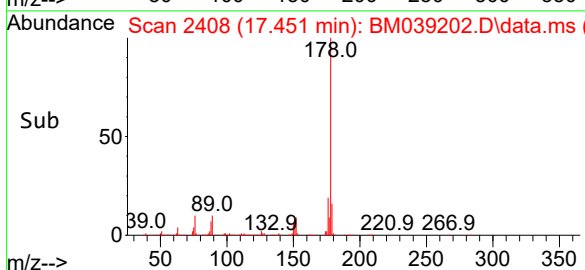
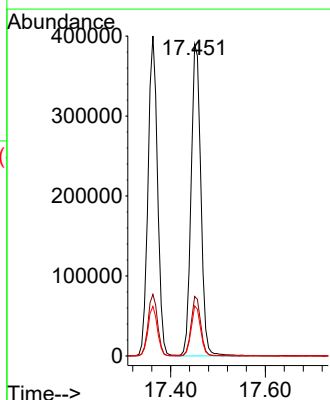
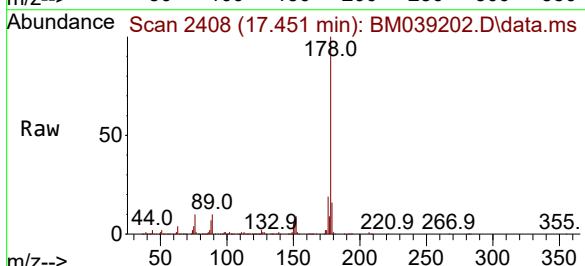
Tgt Ion:178 Resp: 556574

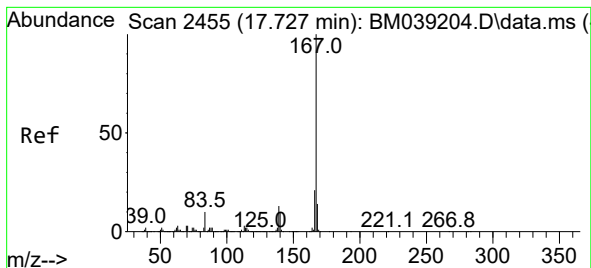
Ion Ratio Lower Upper

178 100

176 19.1 14.9 22.3

179 16.1 12.2 18.2





#73

Carbazole

Concen: 9.824 ng

RT: 17.727 min Scan# 2455

Delta R.T. -0.000 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

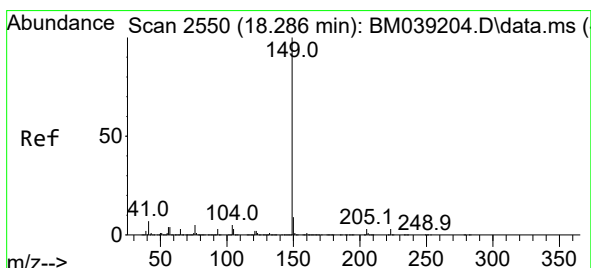
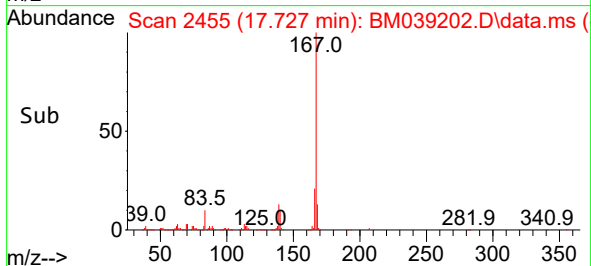
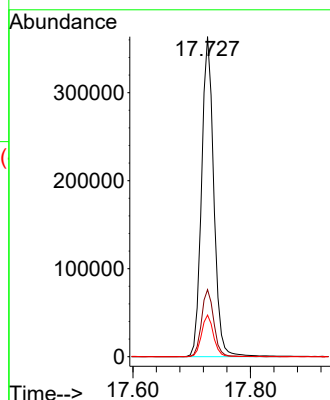
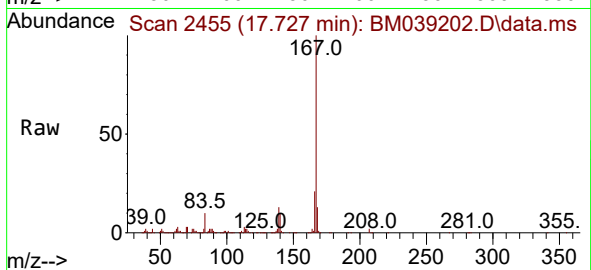
Tgt Ion:167 Resp: 523989

Ion Ratio Lower Upper

167 100

166 21.0 17.2 25.8

139 13.0 10.6 16.0



#74

Di-n-butylphthalate

Concen: 9.728 ng

RT: 18.286 min Scan# 2550

Delta R.T. -0.000 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

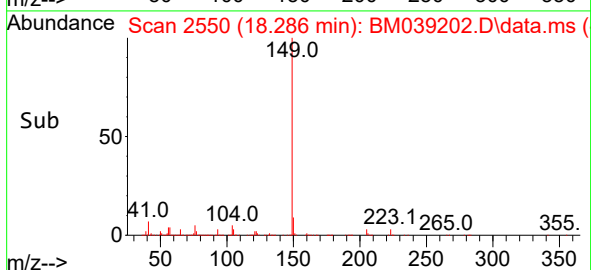
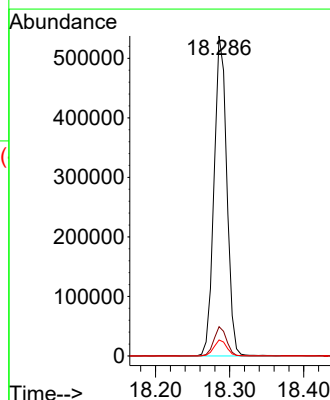
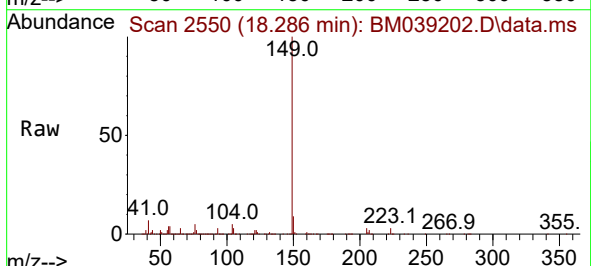
Tgt Ion:149 Resp: 641845

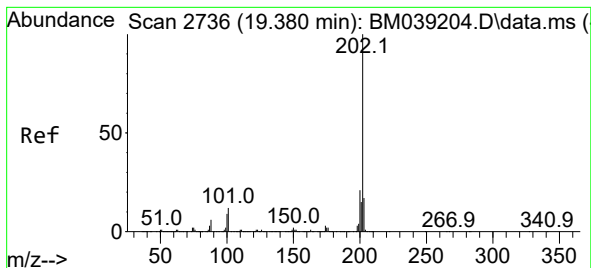
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 5.0 4.1 6.1





#75

Fluoranthene

Concen: 9.956 ng

RT: 19.380 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

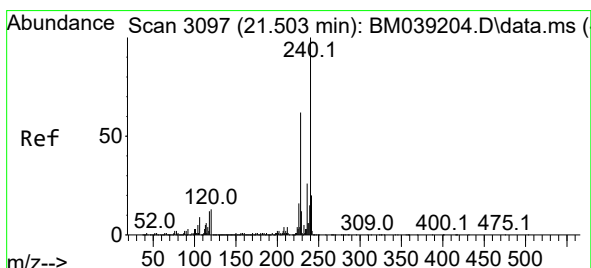
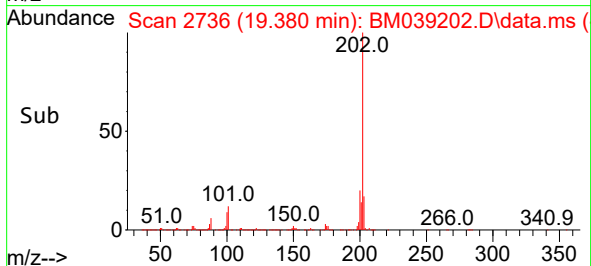
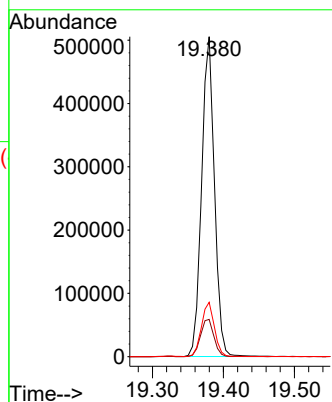
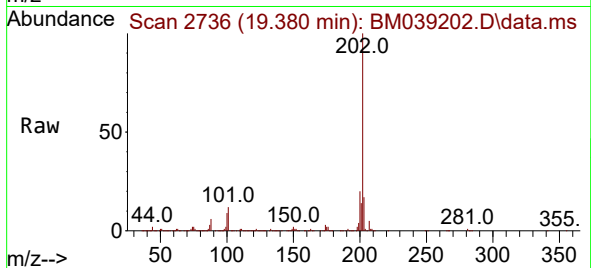
Tgt Ion:202 Resp: 635364

Ion Ratio Lower Upper

202 100

101 11.7 0.0 32.5

203 17.0 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: BM039202.D

Acq: 29 Mar 2023 12:56

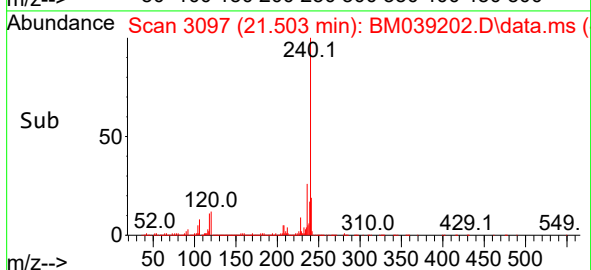
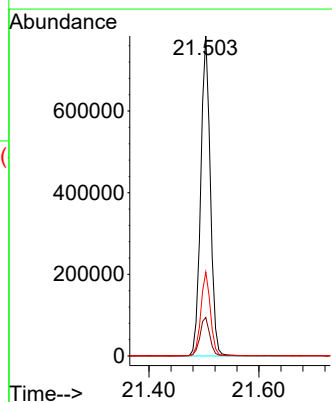
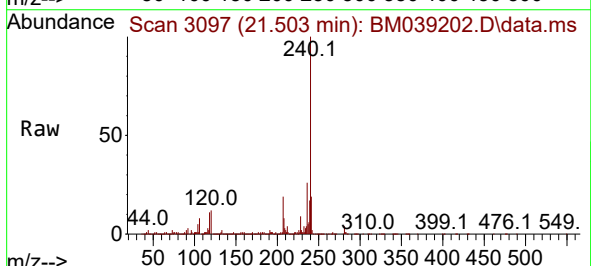
Tgt Ion:240 Resp: 952178

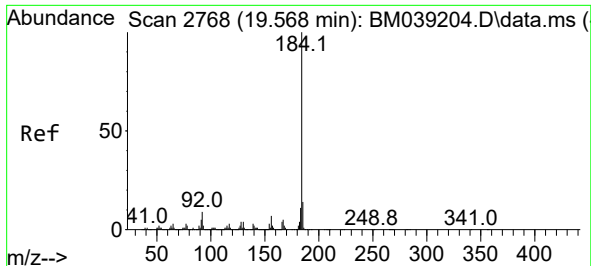
Ion Ratio Lower Upper

240 100

120 12.1 10.2 15.2

236 26.3 20.9 31.3

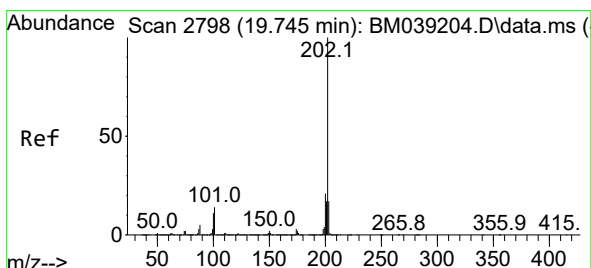
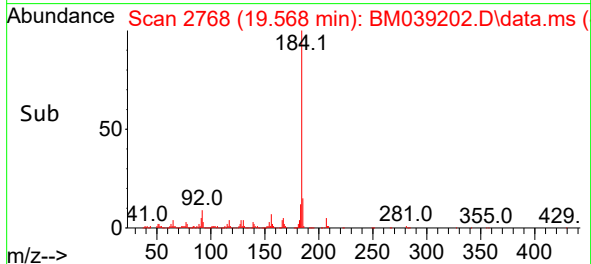
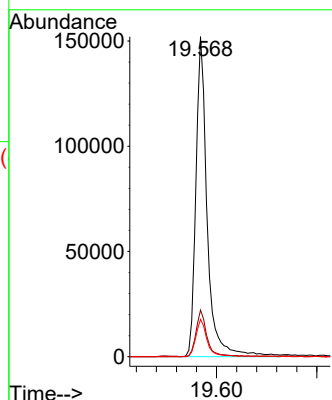
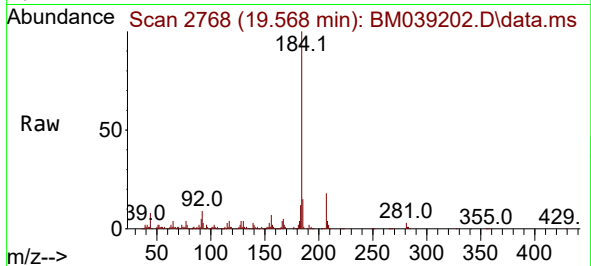




#77
Benzidine
Concen: 9.467 ng
RT: 19.568 min Scan# 2768
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

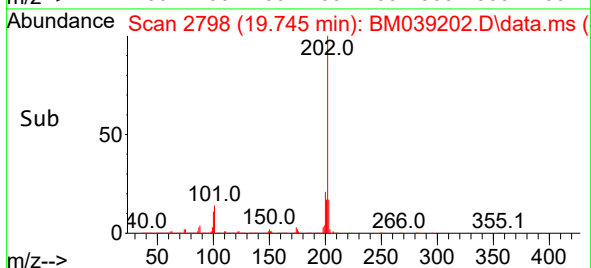
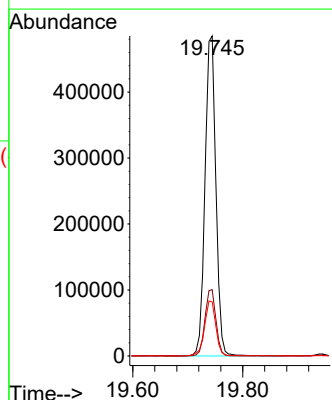
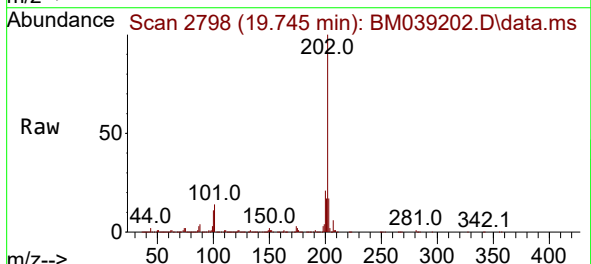
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

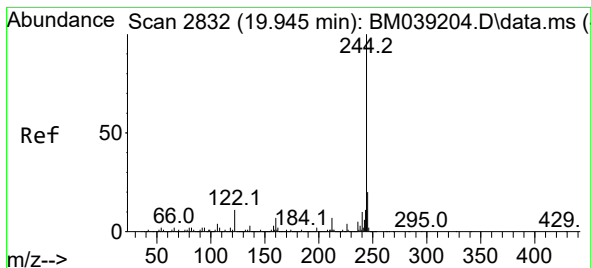
Tgt Ion:184 Resp: 237758
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.0
183 11.6 9.0 13.4



#78
Pyrene
Concen: 9.813 ng
RT: 19.745 min Scan# 2798
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Tgt Ion:202 Resp: 665194
Ion Ratio Lower Upper
202 100
200 20.7 17.1 25.7
203 16.9 13.9 20.9





#79

Terphenyl-d14

Concen: 20.265 ng

RT: 19.939 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

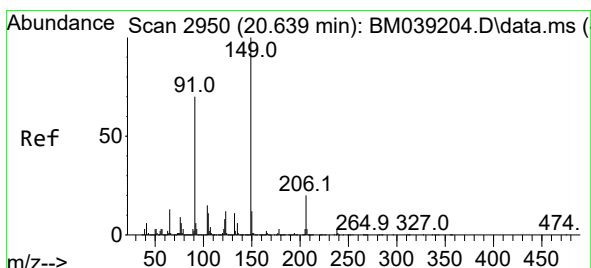
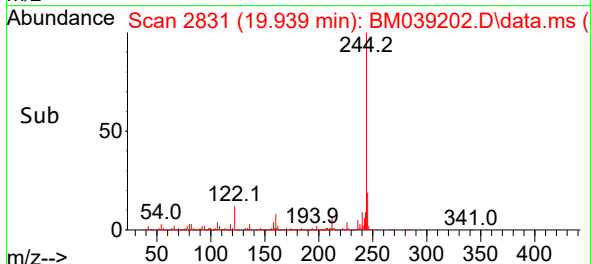
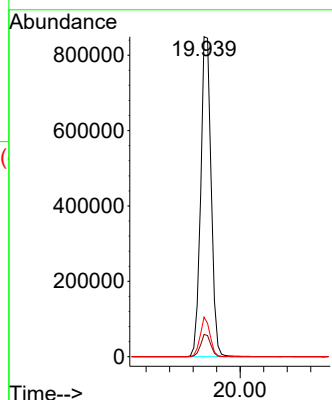
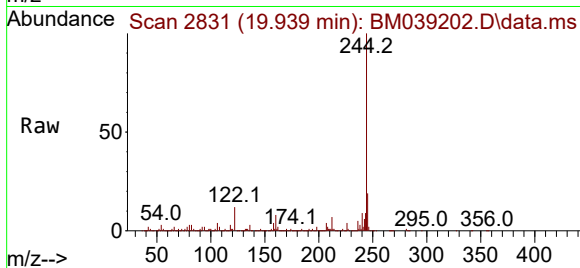
Tgt Ion:244 Resp: 1044403

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 12.4 9.1 13.7



#80

Butylbenzylphthalate

Concen: 9.612 ng

RT: 20.639 min Scan# 2950

Delta R.T. -0.000 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

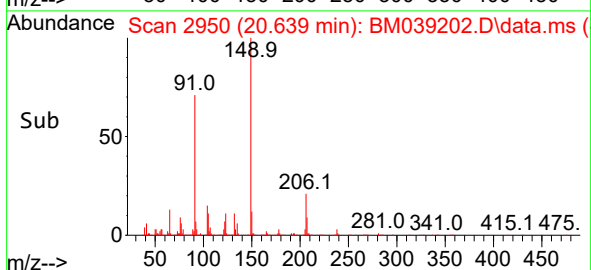
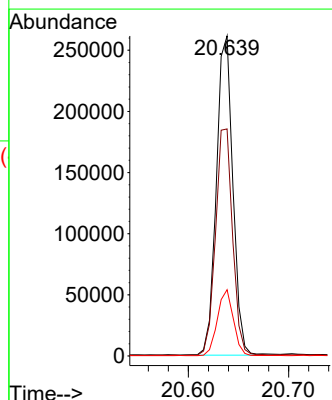
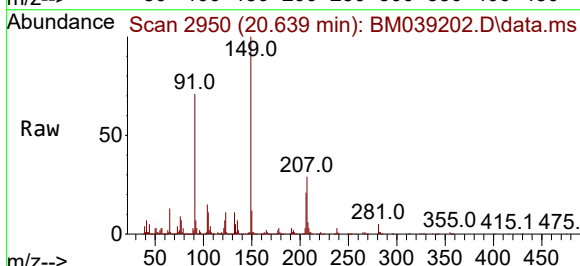
Tgt Ion:149 Resp: 298501

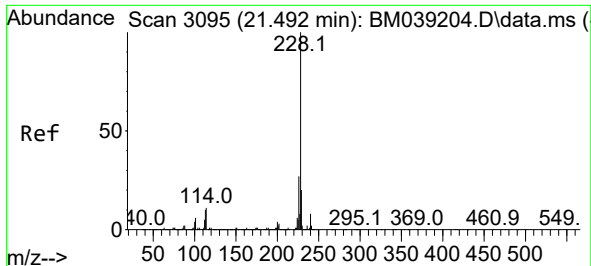
Ion Ratio Lower Upper

149 100

91 70.9 56.3 84.5

206 20.7 16.4 24.6

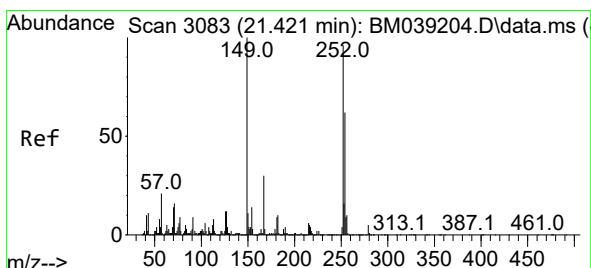
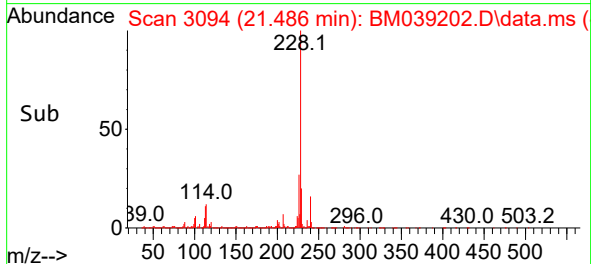
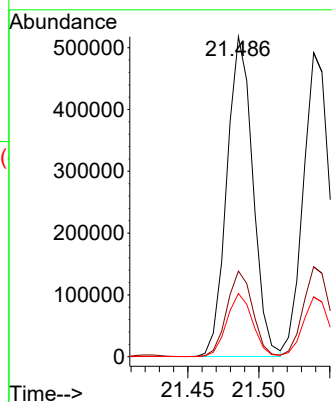
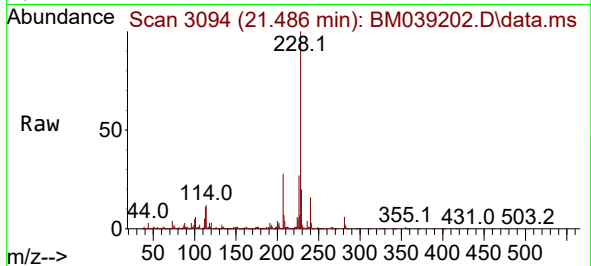




#81
Benzo(a)anthracene
Concen: 9.837 ng
RT: 21.486 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

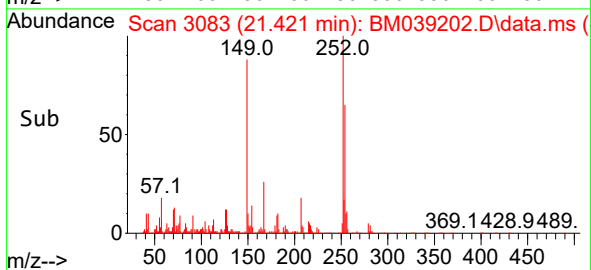
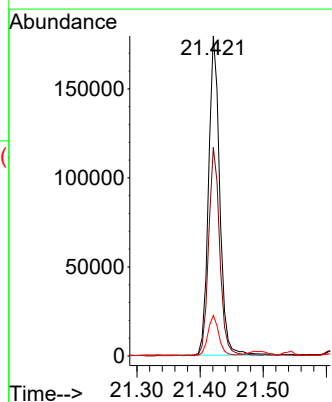
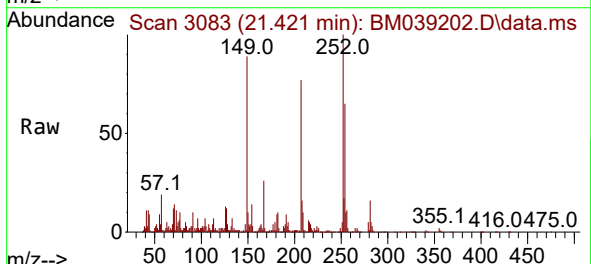
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

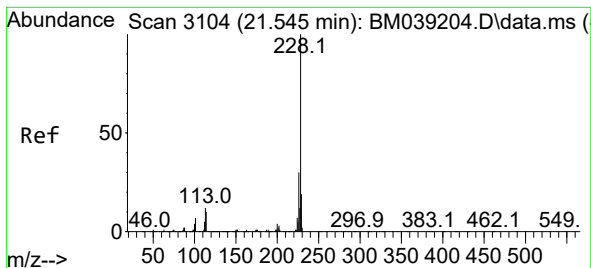
Tgt Ion:228 Resp: 660622
Ion Ratio Lower Upper
228 100
226 26.8 21.9 32.9
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 9.888 ng
RT: 21.421 min Scan# 3083
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Tgt Ion:252 Resp: 221201
Ion Ratio Lower Upper
252 100
254 65.2 51.8 77.8
126 12.7 10.1 15.1





#83

Chrysene

Concen: 9.770 ng

RT: 21.539 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

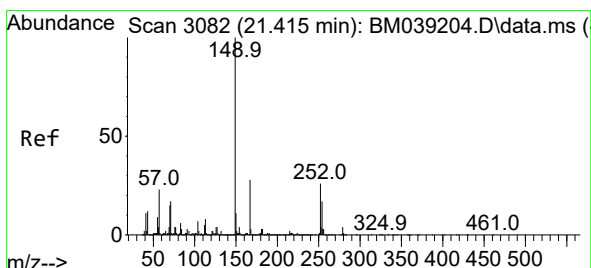
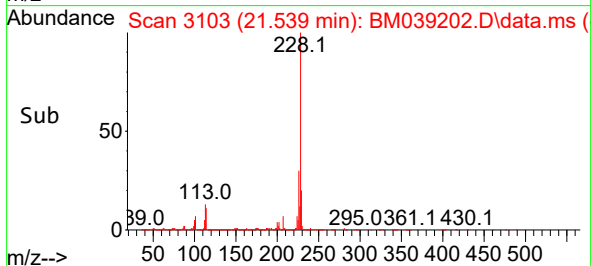
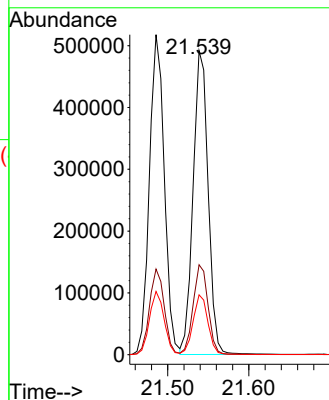
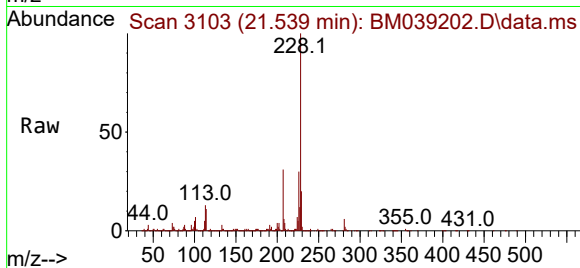
Tgt Ion:228 Resp: 633377

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: 9.840 ng

RT: 21.409 min Scan# 3081

Delta R.T. -0.006 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

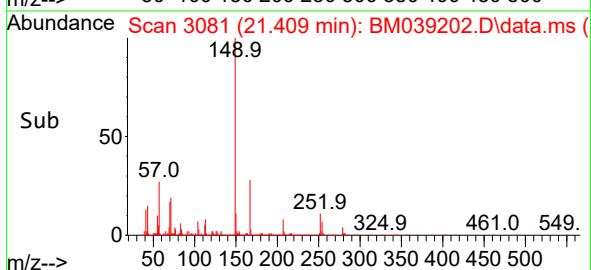
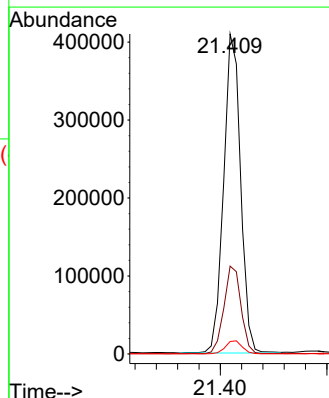
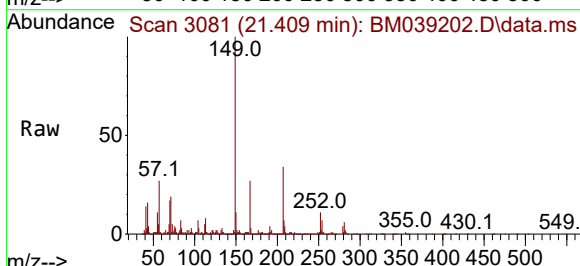
Tgt Ion:149 Resp: 451294

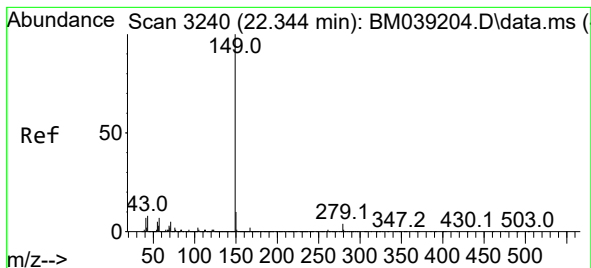
Ion Ratio Lower Upper

149 100

167 27.5 22.3 33.5

279 3.9 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 9.722 ng

RT: 22.338 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

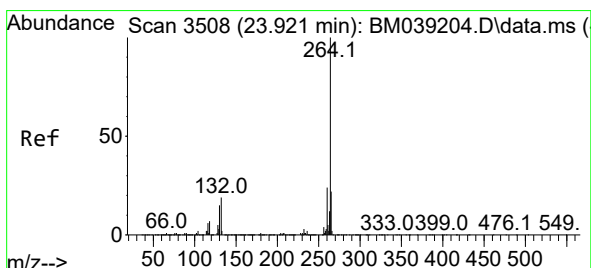
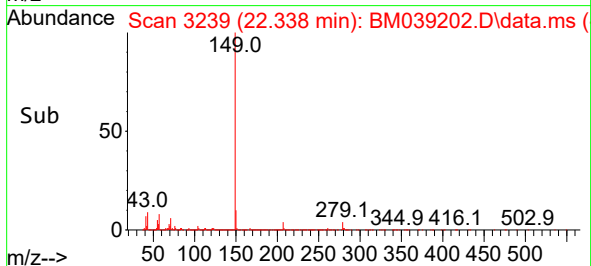
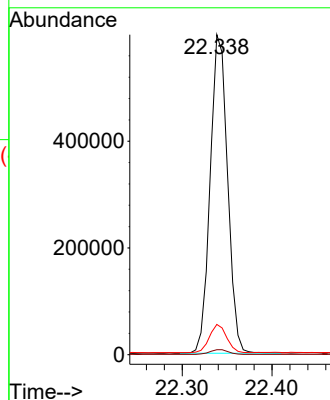
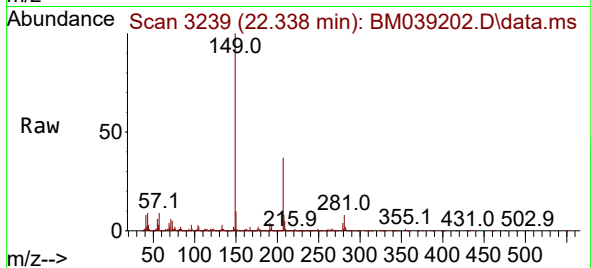
Tgt Ion:149 Resp: 803313

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 8.7 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: BM039202.D

Acq: 29 Mar 2023 12:56

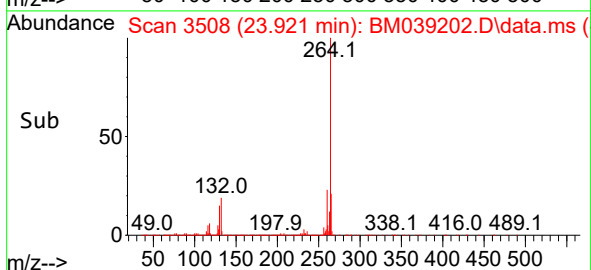
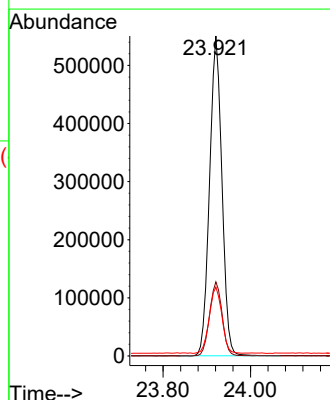
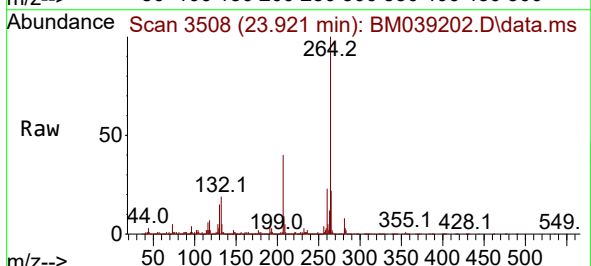
Tgt Ion:264 Resp: 1084111

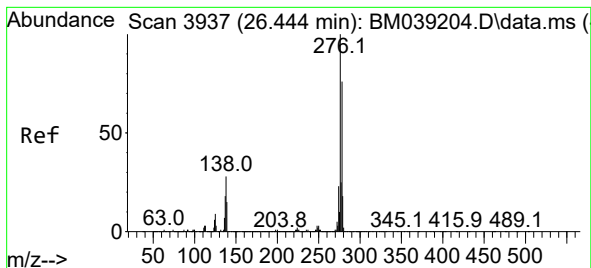
Ion Ratio Lower Upper

264 100

260 23.1 19.0 28.6

265 21.6 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.609 ng

RT: 26.432 min Scan# 3935

Delta R.T. -0.012 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

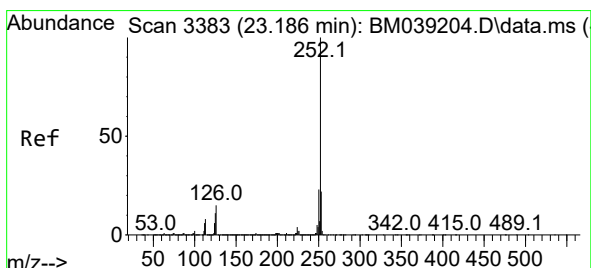
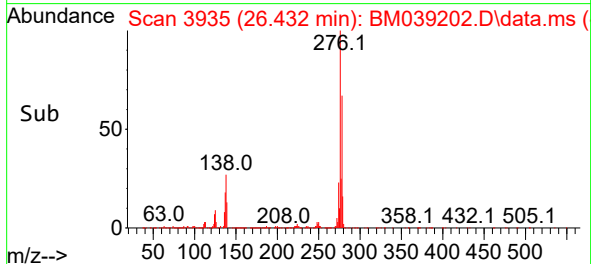
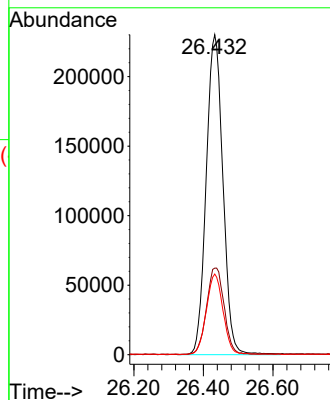
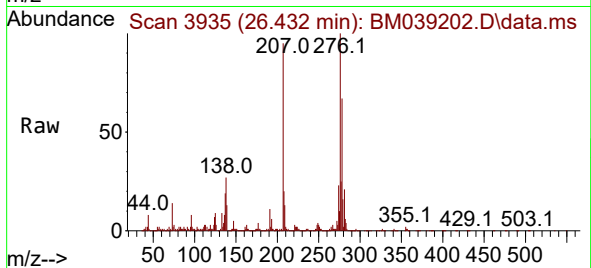
Tgt Ion:276 Resp: 767509

Ion Ratio Lower Upper

276 100

138 28.2 22.2 33.2

277 25.0 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 9.574 ng

RT: 23.180 min Scan# 3382

Delta R.T. -0.006 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

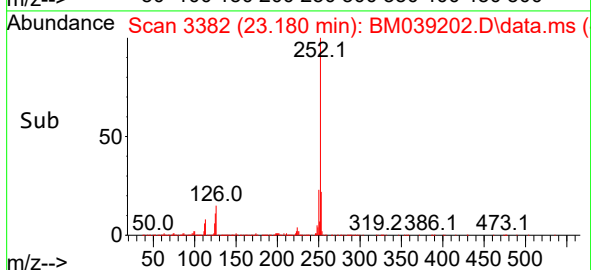
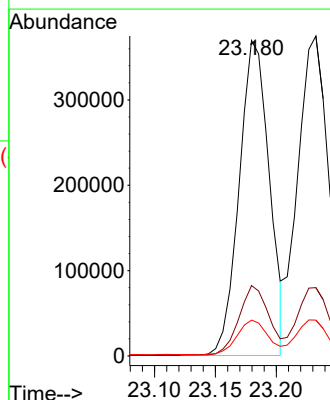
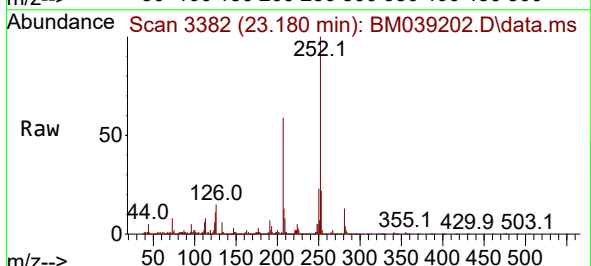
Tgt Ion:252 Resp: 635094

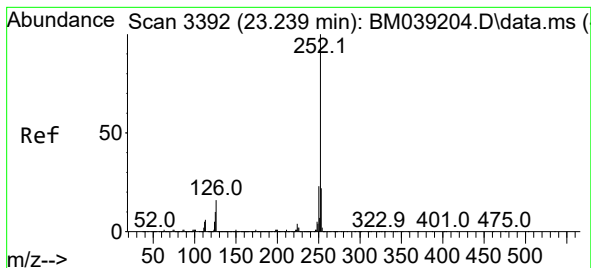
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 11.4 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 9.878 ng

RT: 23.233 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

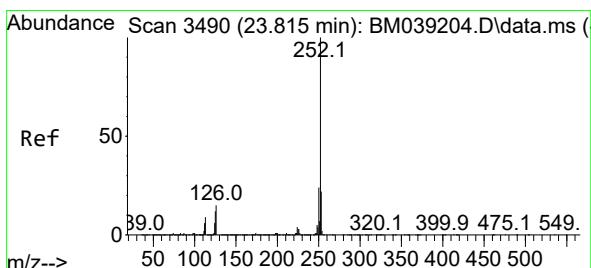
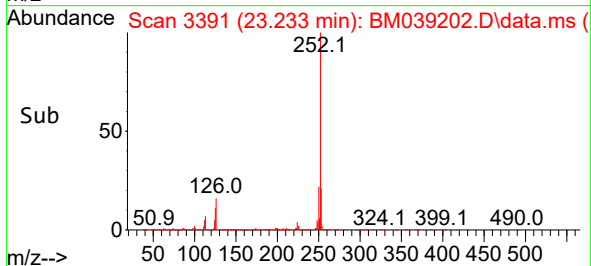
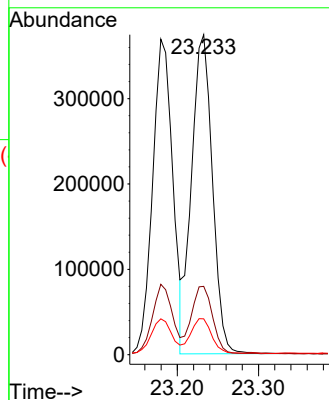
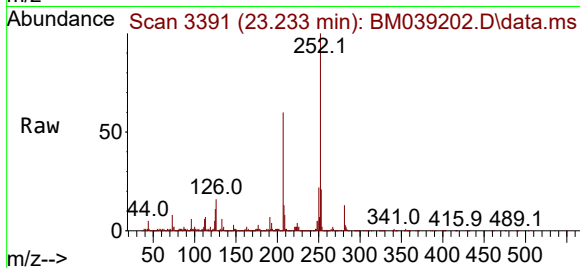
Tgt Ion:252 Resp: 667415

Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.8

125 11.2 8.5 12.7



#90

Benzo(a)pyrene

Concen: 9.640 ng

RT: 23.809 min Scan# 3489

Delta R.T. -0.006 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

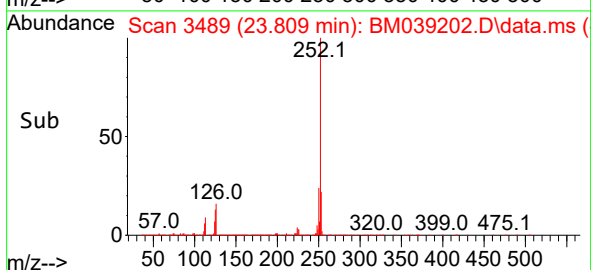
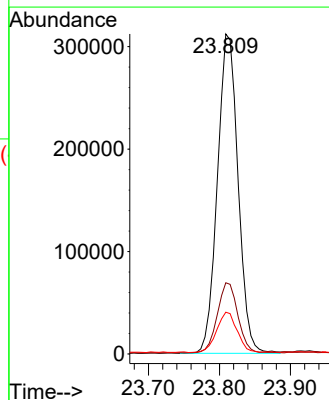
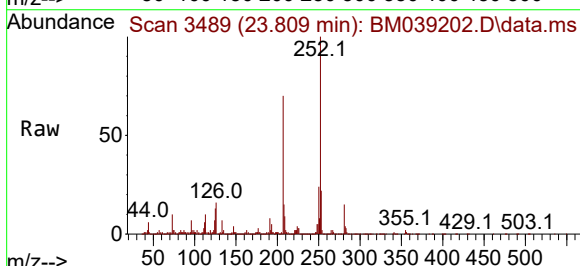
Tgt Ion:252 Resp: 628207

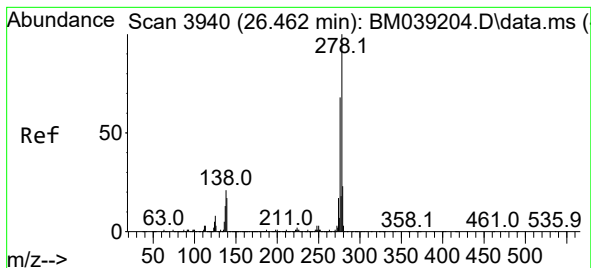
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 13.1 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 9.628 ng

RT: 26.444 min Scan# 3940

Delta R.T. -0.018 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

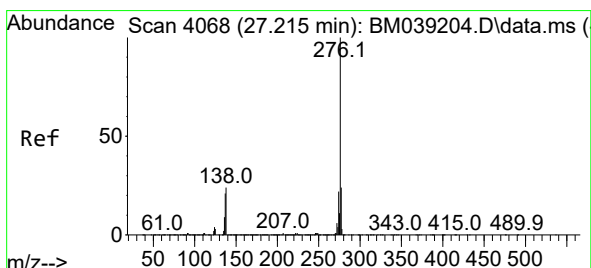
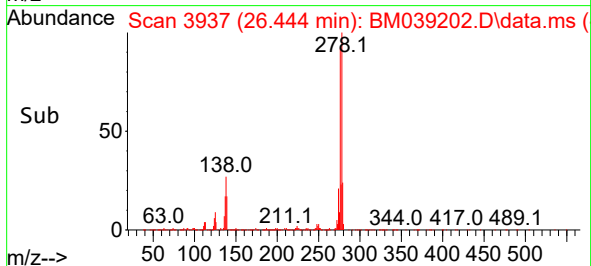
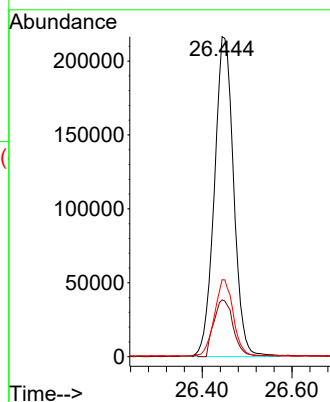
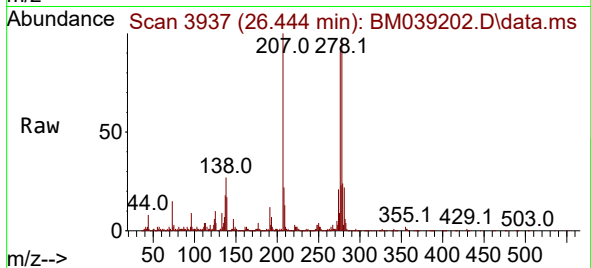
Tgt Ion:278 Resp: 645736

Ion Ratio Lower Upper

278 100

139 17.8 13.9 20.9

279 24.1 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 9.586 ng

RT: 27.203 min Scan# 4066

Delta R.T. -0.012 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

Tgt Ion:276 Resp: 632298

Ion Ratio Lower Upper

276 100

277 24.7 19.1 28.7

138 24.1 19.5 29.3

