

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102123\
 Data File : BM042386.D
 Acq On : 20 Oct 2023 20:14
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Oct 21 02:23:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 21 02:15:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	116520	20.000	ng	0.00
21) Naphthalene-d8	10.822	136	491792	20.000	ng	0.00
39) Acenaphthene-d10	14.645	164	260560	20.000	ng	0.00
64) Phenanthrene-d10	17.398	188	514314	20.000	ng	0.00
76) Chrysene-d12	21.580	240	449817	20.000	ng	0.00
86) Perylene-d12	24.044	264	471360	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	347207	42.114	ng	0.00
7) Phenol-d6	7.145	99	461907	41.807	ng	0.00
23) Nitrobenzene-d5	9.198	82	462063	41.546	ng	0.00
42) 2,4,6-Tribromophenol	16.133	330	94669	39.803	ng	0.00
45) 2-Fluorobiphenyl	13.269	172	781298	40.379	ng	0.00
79) Terphenyl-d14	20.009	244	1007570	39.725	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	81779	21.065	ng	99
3) Pyridine	3.810	79	238493	20.934	ng	99
4) n-Nitrosodimethylamine	3.740	42	120899	21.023	ng	# 97
6) Aniline	7.334	93	288112	20.481	ng	99
8) 2-Chlorophenol	7.551	128	168509	20.598	ng	99
9) Benzaldehyde	7.157	77	147112	22.861	ng	99
10) Phenol	7.175	94	237902	20.839	ng	99
11) bis(2-Chloroethyl)ether	7.434	93	194365	20.737	ng	100
12) 1,3-Dichlorobenzene	7.881	146	176246	20.829	ng	99
13) 1,4-Dichlorobenzene	8.034	146	176778	20.755	ng	98
14) 1,2-Dichlorobenzene	8.345	146	169834	20.765	ng	99
15) Benzyl Alcohol	8.257	79	167636	20.468	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.528	45	309527	20.871	ng	99
17) 2-Methylphenol	8.434	107	156720	20.803	ng	97
18) Hexachloroethane	9.063	117	67268	20.515	ng	97
19) n-Nitroso-di-n-propyla...	8.810	70	158203	21.126	ng	98
20) 3+4-Methylphenols	8.769	107	208279	20.612	ng	98
22) Acetophenone	8.845	105	277229	20.663	ng	98
24) Nitrobenzene	9.239	77	230561	20.722	ng	100
25) Isophorone	9.745	82	382215	20.223	ng	98
26) 2-Nitrophenol	9.939	139	77233	19.725	ng	94
27) 2,4-Dimethylphenol	9.975	122	156960	20.474	ng	99
28) bis(2-Chloroethoxy)met...	10.233	93	246765	20.607	ng	99
29) 2,4-Dichlorophenol	10.457	162	135884	20.382	ng	95
30) 1,2,4-Trichlorobenzene	10.669	180	144799	20.259	ng	99
31) Naphthalene	10.875	128	519405	20.562	ng	100
32) Benzoic acid	10.075	122	88854	19.412	ng	95
33) 4-Chloroaniline	11.004	127	223620	20.390	ng	98
34) Hexachlorobutadiene	11.098	225	76981	19.904	ng	98
35) Caprolactam	11.822	113	44395	20.632	ng	93
36) 4-Chloro-3-methylphenol	12.098	107	163089	20.271	ng	99
37) 2-Methylnaphthalene	12.475	142	347177	20.417	ng	98
38) 1-Methylnaphthalene	12.692	142	322871	20.268	ng	98
40) 1,2,4,5-Tetrachloroben...	12.822	216	149883	19.898	ng	99
41) Hexachlorocyclopentadiene	12.769	237	66300	19.880	ng	100
43) 2,4,6-Trichlorophenol	13.074	196	96295	19.748	ng	96

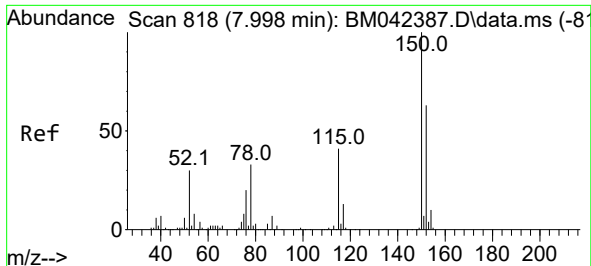
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102123\
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 QLast Update : Sat Oct 21 02:15:02 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.145	196	115067	19.962	ng	99
46) 1,1'-Biphenyl	13.480	154	423752	20.500	ng	99
47) 2-Chloronaphthalene	13.527	162	311863	20.565	ng	99
48) 2-Nitroaniline	13.763	65	116957	19.772	ng	99
49) Acenaphthylene	14.374	152	503297	20.557	ng	99
50) Dimethylphthalate	14.104	163	388344	20.319	ng	99
51) 2,6-Dinitrotoluene	14.251	165	79147	20.125	ng	99
52) Acenaphthene	14.710	154	300551	20.305	ng	100
53) 3-Nitroaniline	14.586	138	92744	20.157	ng	96
54) 2,4-Dinitrophenol	14.786	184	36000	20.261	ng	91
55) Dibenzofuran	15.045	168	474162	20.254	ng	99
56) 4-Nitrophenol	14.868	139	75572	19.415	ng	99
57) 2,4-Dinitrotoluene	15.027	165	99819	19.894	ng	98
58) Fluorene	15.692	166	373423	20.214	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.257	232	84532	19.521	ng	98
60) Diethylphthalate	15.451	149	381943	20.251	ng	98
61) 4-Chlorophenyl-phenyle...	15.680	204	170461	19.593	ng	95
62) 4-Nitroaniline	15.751	138	85383	19.813	ng	97
63) Azobenzene	15.974	77	468947	20.724	ng	99
65) 4,6-Dinitro-2-methylph...	15.780	198	53248	20.239	ng	94
66) n-Nitrosodiphenylamine	15.904	169	317293	20.482	ng	98
67) 4-Bromophenyl-phenylether	16.580	248	92152	19.332	ng	97
68) Hexachlorobenzene	16.662	284	99499	19.528	ng	99
69) Atrazine	16.851	200	79680	20.283	ng	97
70) Pentachlorophenol	17.021	266	66387	20.426	ng	99
71) Phenanthrene	17.439	178	565645	20.217	ng	99
72) Anthracene	17.527	178	551467	19.902	ng	100
73) Carbazole	17.815	167	528749	20.340	ng	99
74) Di-n-butylphthalate	18.339	149	588855	19.656	ng	99
75) Fluoranthene	19.451	202	604135	19.606	ng	98
77) Benzidine	19.656	184	129400	19.889	ng	99
78) Pyrene	19.815	202	628288	19.988	ng	99
80) Butylbenzylphthalate	20.698	149	254494	19.907	ng	94
81) Benzo(a)anthracene	21.562	228	601501	19.947	ng	99
82) 3,3'-Dichlorobenzidine	21.503	252	180329	20.033	ng	100
83) Chrysene	21.615	228	586479	20.250	ng	99
84) Bis(2-ethylhexyl)phtha...	21.439	149	355419	19.684	ng	# 99
85) Di-n-octyl phthalate	22.386	149	603325	19.981	ng	98
87) Indeno(1,2,3-cd)pyrene	26.632	276	693263	20.126	ng	97
88) Benzo(b)fluoranthene	23.280	252	568204	20.027	ng	98
89) Benzo(k)fluoranthene	23.333	252	585437	19.874	ng	98
90) Benzo(a)pyrene	23.933	252	547228	20.039	ng	97
91) Dibenzo(a,h)anthracene	26.650	278	572691	19.996	ng	98
92) Benzo(g,h,i)perylene	27.444	276	561626	20.192	ng	100

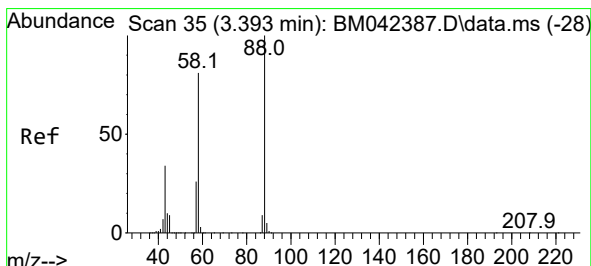
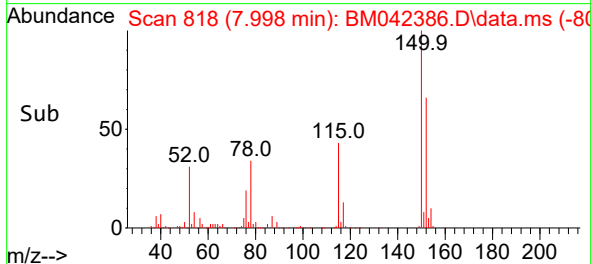
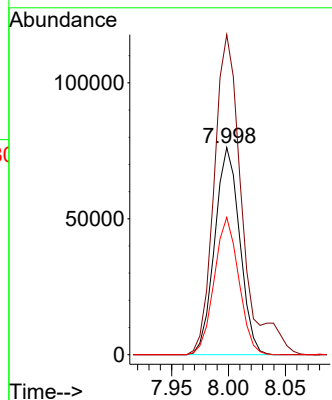
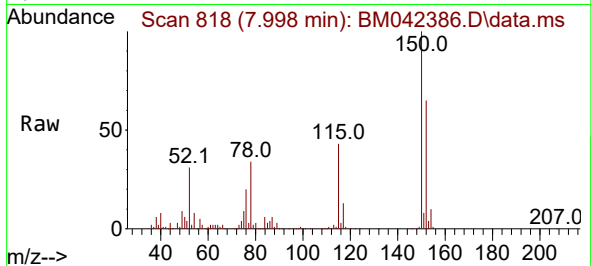
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.998 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM042386.D
 Acq: 20 Oct 2023 20:14

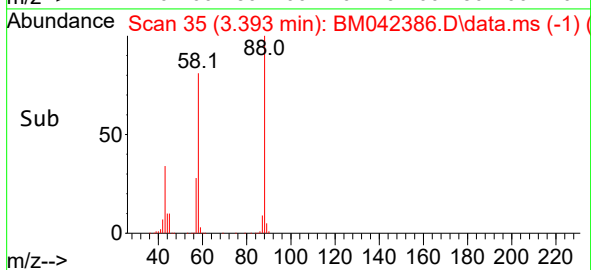
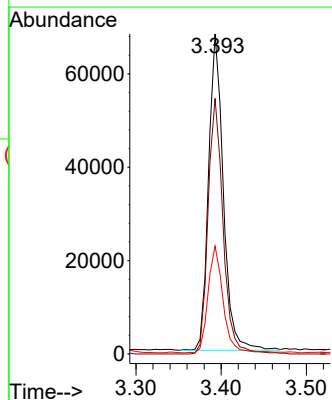
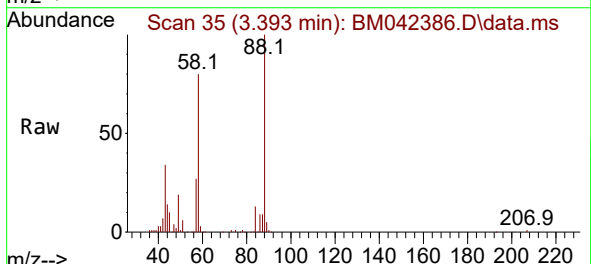
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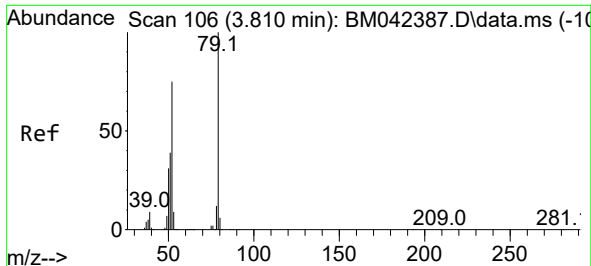
Tgt Ion:152 Resp: 116520
 Ion Ratio Lower Upper
 152 100
 150 154.5 126.2 189.4
 115 66.3 51.9 77.9



#2
 1,4-Dioxane
 Concen: 21.065 ng
 RT: 3.393 min Scan# 35
 Delta R.T. -0.000 min
 Lab File: BM042386.D
 Acq: 20 Oct 2023 20:14

Tgt Ion: 88 Resp: 81779
 Ion Ratio Lower Upper
 88 100
 58 81.8 64.9 97.3
 43 34.1 27.8 41.8

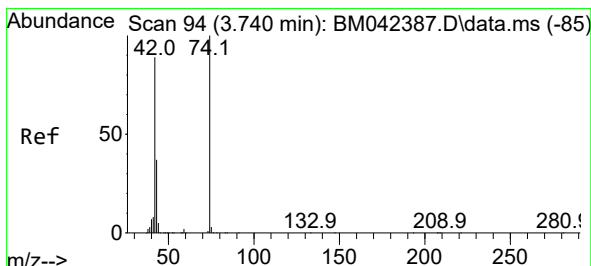
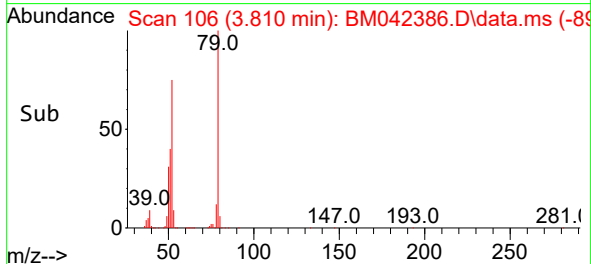
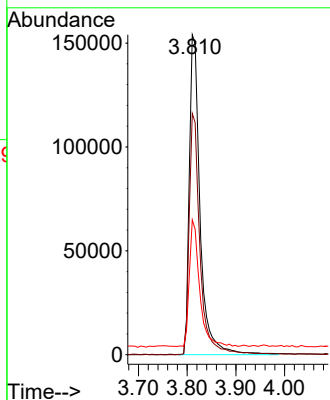
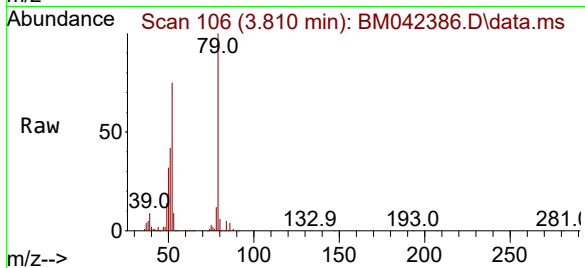




#3
Pyridine
Concen: 20.934 ng
RT: 3.810 min Scan# 106
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

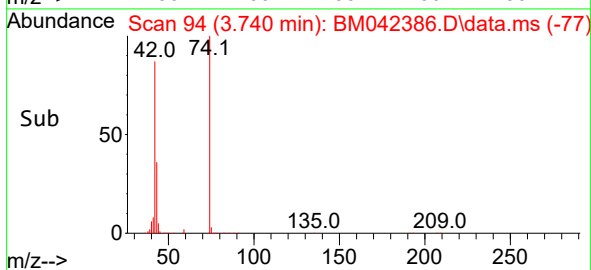
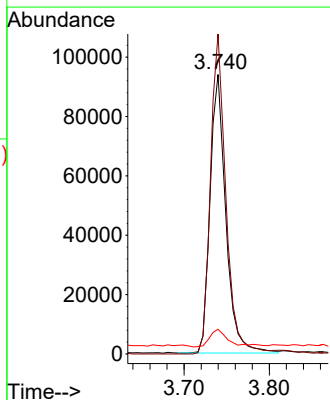
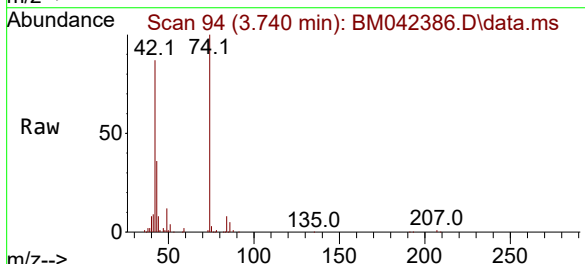
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ClientSampleId :
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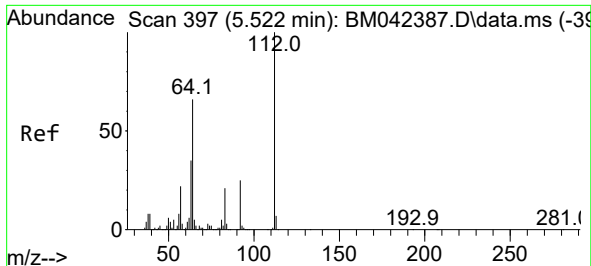
Tgt Ion: 79 Resp: 238493
Ion Ratio Lower Upper
79 100
52 75.4 60.3 90.5
51 42.2 32.0 48.0



#4
n-Nitrosodimethylamine
Concen: 21.023 ng
RT: 3.740 min Scan# 94
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

Tgt Ion: 42 Resp: 120899
Ion Ratio Lower Upper
42 100
74 114.5 89.4 134.2
44 8.8 5.4 8.0

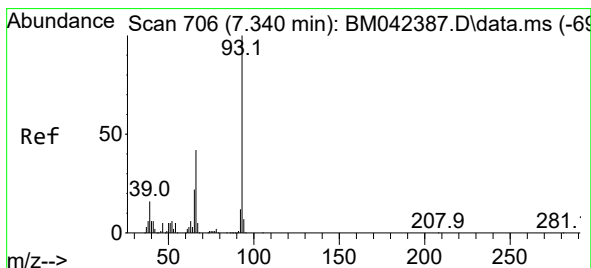
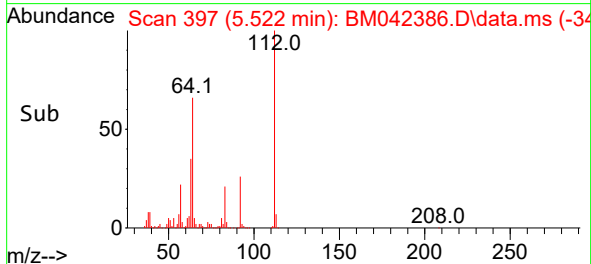
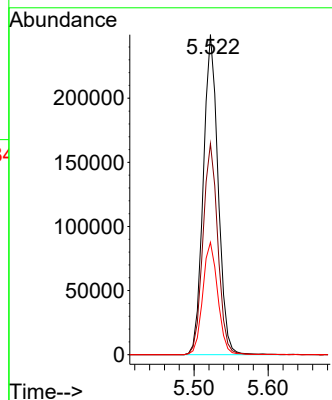
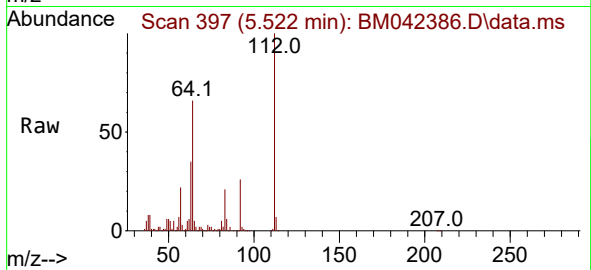




#5
2-Fluorophenol
Concen: 42.114 ng
RT: 5.522 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

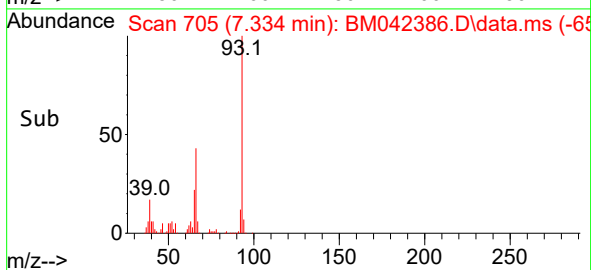
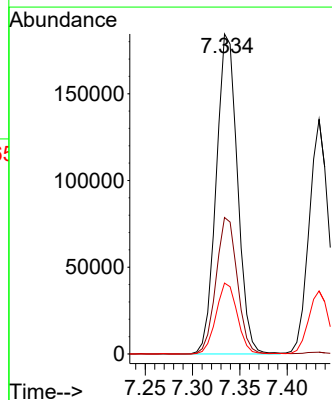
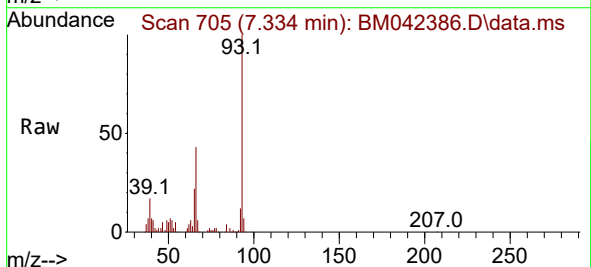
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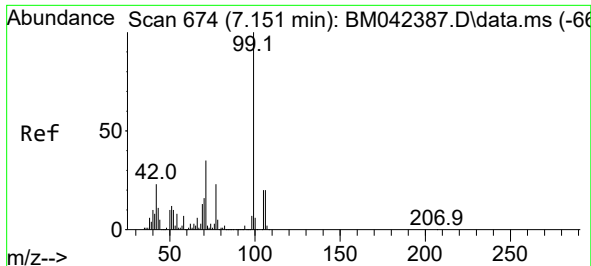
Tgt Ion:112 Resp: 347207
Ion Ratio Lower Upper
112 100
64 65.9 52.7 79.1
63 35.1 28.3 42.5



#6
Aniline
Concen: 20.481 ng
RT: 7.334 min Scan# 705
Delta R.T. -0.006 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

Tgt Ion: 93 Resp: 288112
Ion Ratio Lower Upper
93 100
66 42.6 33.8 50.8
65 22.2 17.4 26.2

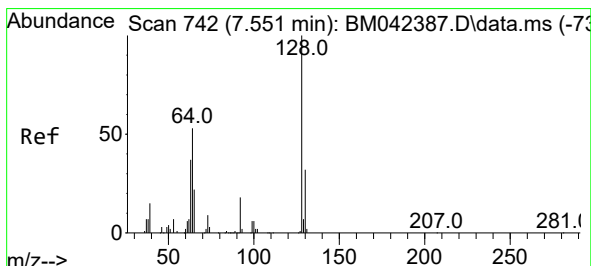
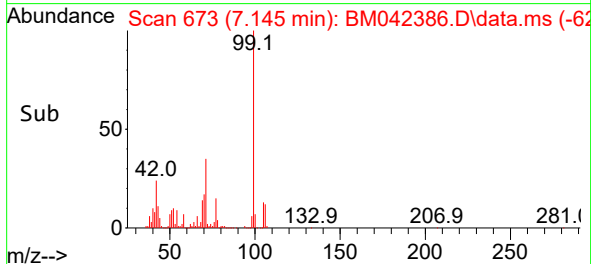
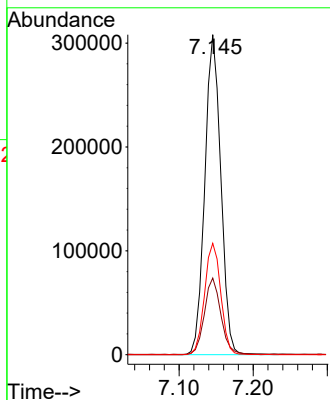
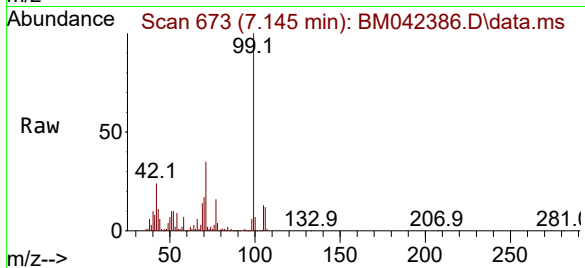




#7
Phenol-d6
Concen: 41.807 ng
RT: 7.145 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

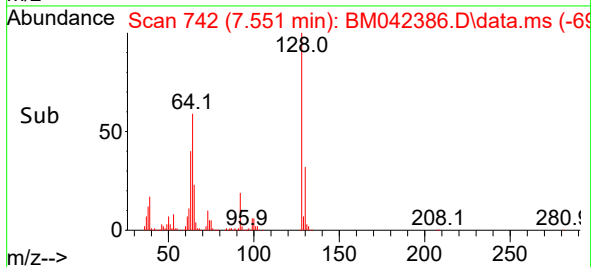
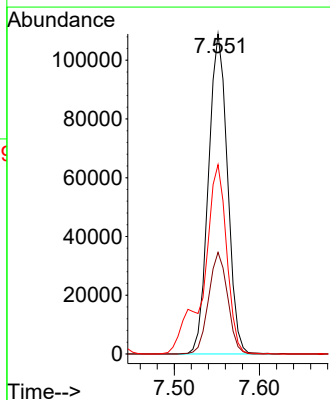
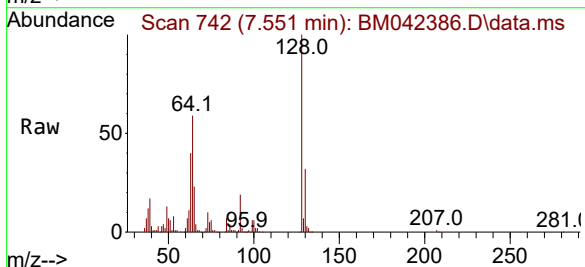
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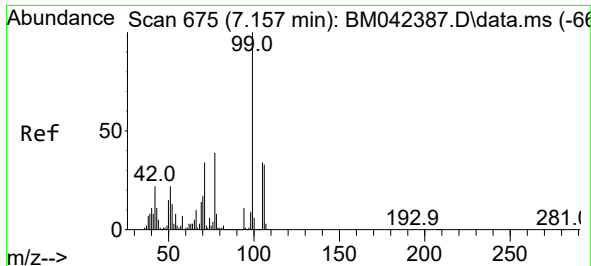
Tgt Ion: 99 Resp: 461907
Ion Ratio Lower Upper
99 100
42 23.9 18.5 27.7
71 34.8 27.7 41.5



#8
2-Chlorophenol
Concen: 20.598 ng
RT: 7.551 min Scan# 742
Delta R.T. 0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

Tgt Ion: 128 Resp: 168509
Ion Ratio Lower Upper
128 100
130 31.7 12.1 52.1
64 59.1 38.2 78.2

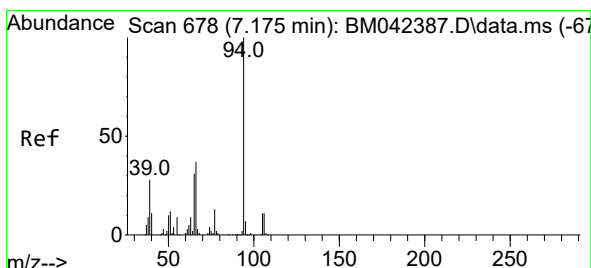
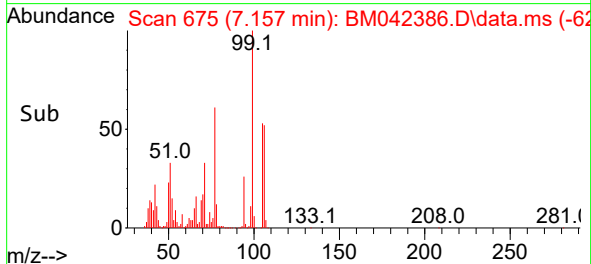
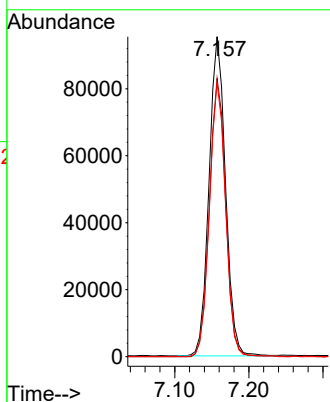
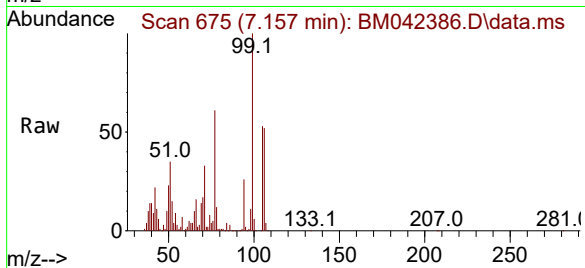




#9
Benzaldehyde
Concen: 22.861 ng
RT: 7.157 min Scan# 675
Delta R.T. 0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

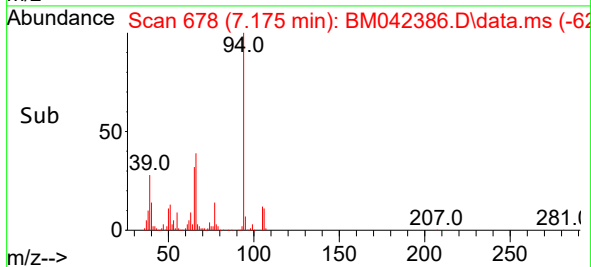
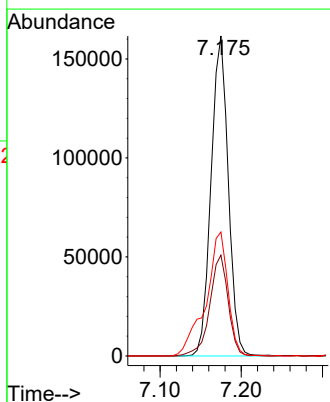
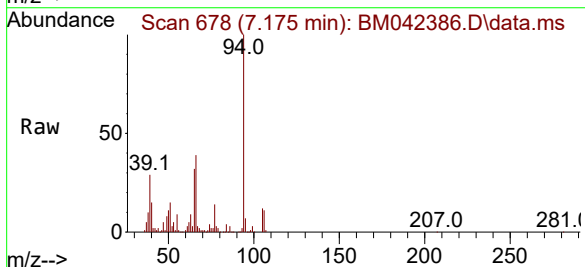
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BNA_M
ClientSampleId :
SSTDICC020

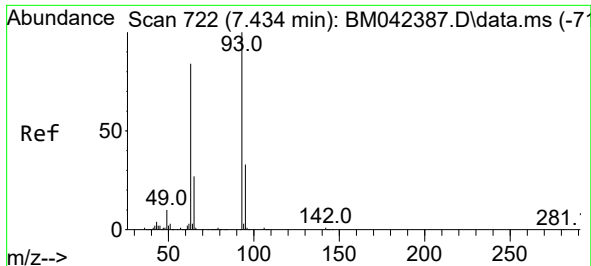
Tgt Ion: 77 Resp: 147112
Ion Ratio Lower Upper
77 100
105 87.0 68.7 108.7
106 85.7 65.8 105.8



#10
Phenol
Concen: 20.839 ng
RT: 7.175 min Scan# 678
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

Tgt Ion: 94 Resp: 237902
Ion Ratio Lower Upper
94 100
65 31.5 10.9 50.9
66 38.7 18.2 58.2

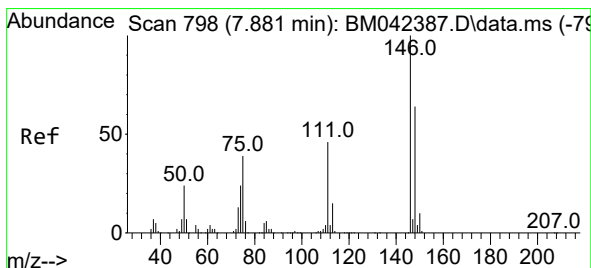
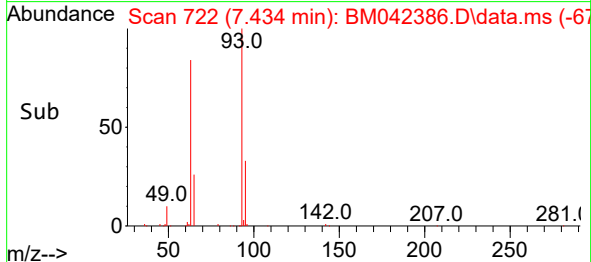
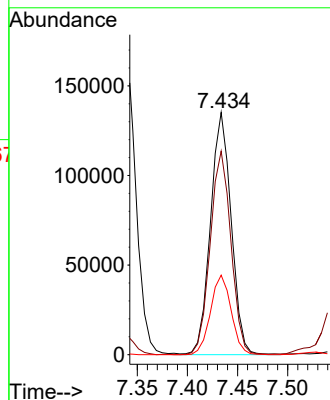
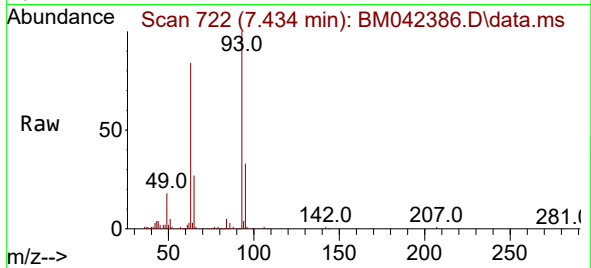




#11
bis(2-Chloroethyl)ether
Concen: 20.737 ng
RT: 7.434 min Scan# 722
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

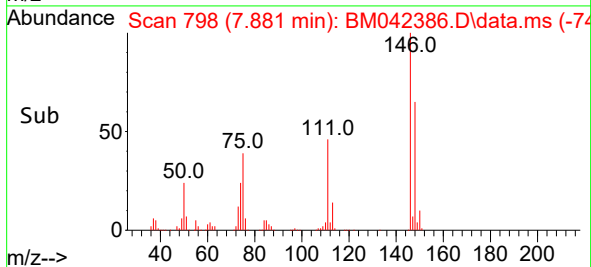
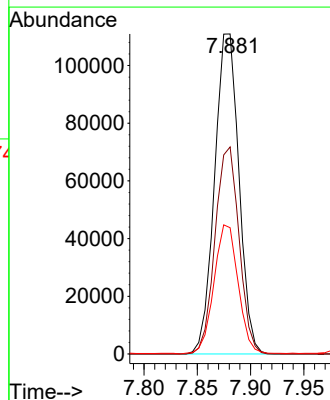
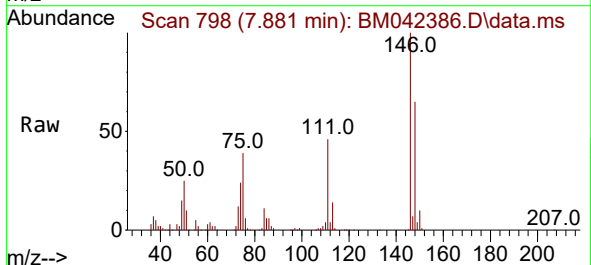
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

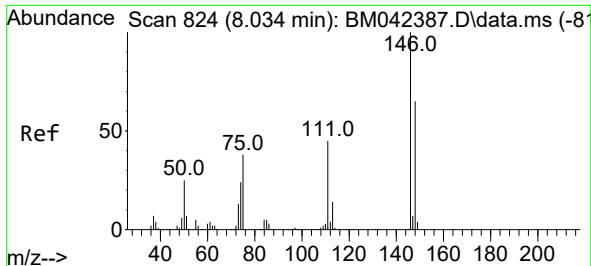
Tgt Ion: 93 Resp: 194365
Ion Ratio Lower Upper
93 100
63 84.0 64.2 104.2
95 32.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 20.829 ng
RT: 7.881 min Scan# 798
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

Tgt Ion:146 Resp: 176246
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
75 39.4 30.9 46.3

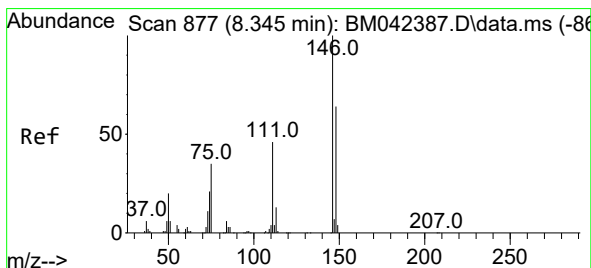
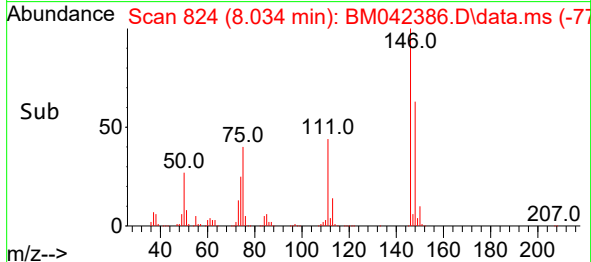
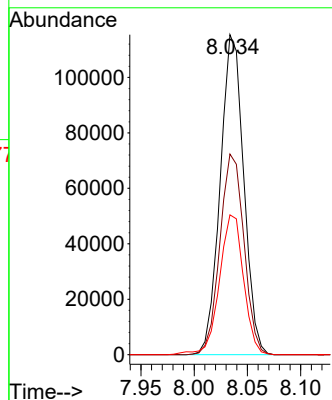
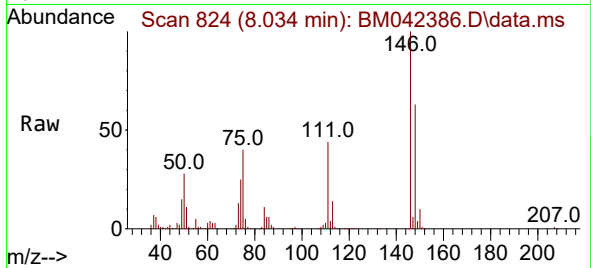




#13
1,4-Dichlorobenzene
Concen: 20.755 ng
RT: 8.034 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

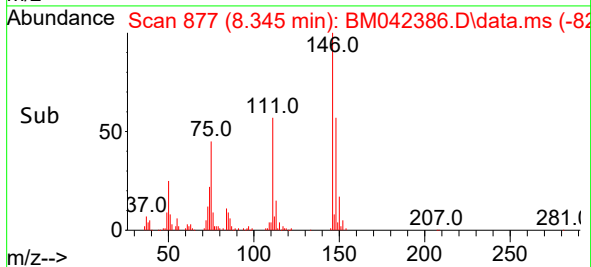
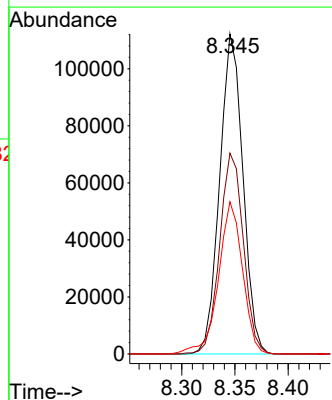
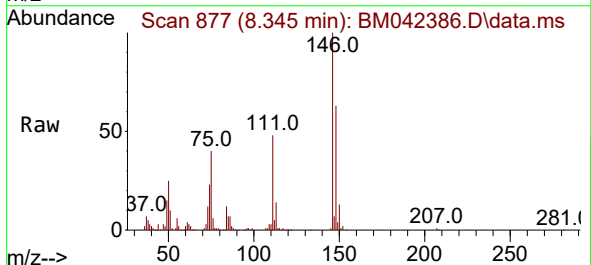
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

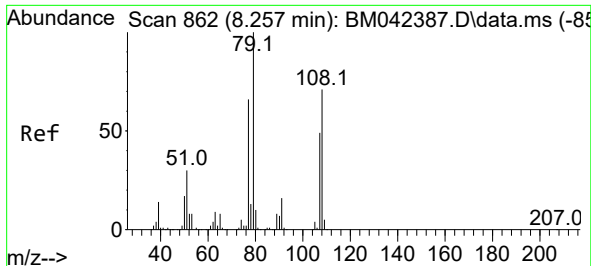
Tgt Ion:146 Resp: 176778
Ion Ratio Lower Upper
146 100
148 62.7 51.8 77.6
111 43.7 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 20.765 ng
RT: 8.345 min Scan# 877
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

Tgt Ion:146 Resp: 169834
Ion Ratio Lower Upper
146 100
148 62.8 51.0 76.4
111 47.5 37.2 55.8

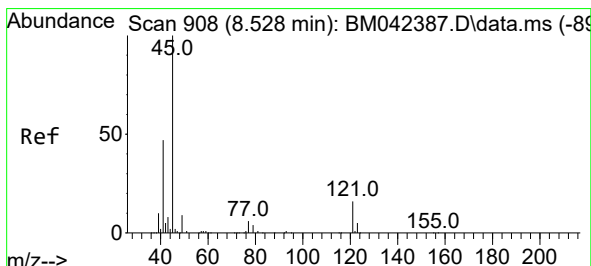
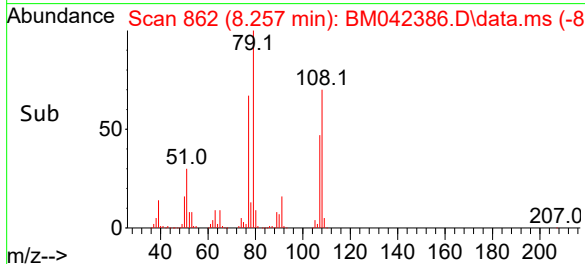
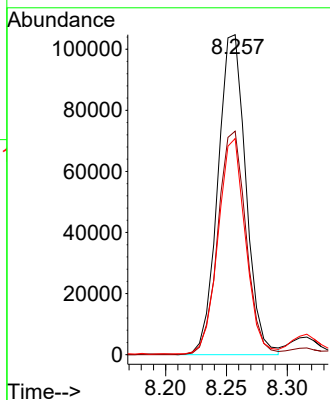
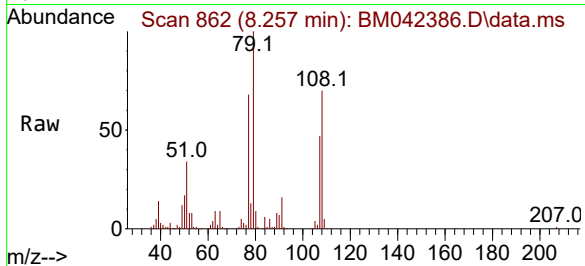




#15
Benzyl Alcohol
Concen: 20.468 ng
RT: 8.257 min Scan# 862
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

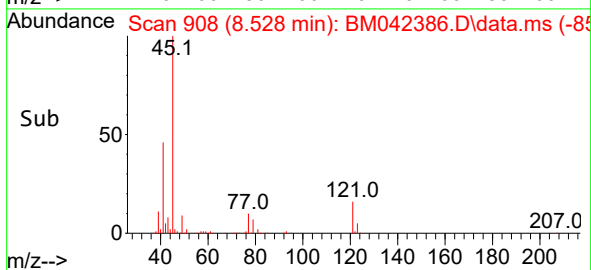
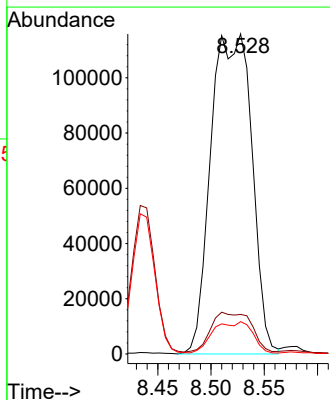
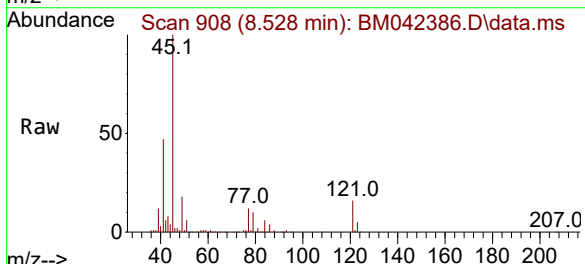
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

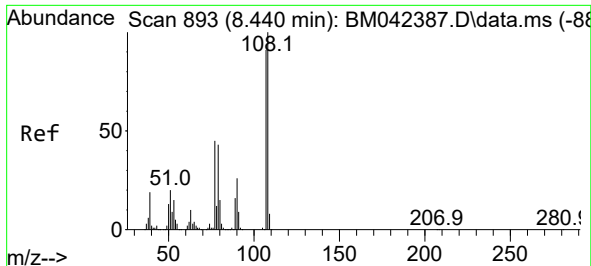
Tgt Ion: 79 Resp: 167636
Ion Ratio Lower Upper
79 100
108 69.9 57.1 85.7
77 67.6 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.871 ng
RT: 8.528 min Scan# 908
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

Tgt Ion: 45 Resp: 309527
Ion Ratio Lower Upper
45 100
77 12.3 0.0 32.2
79 10.1 0.0 30.4

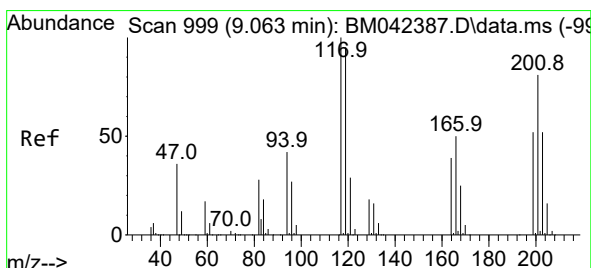
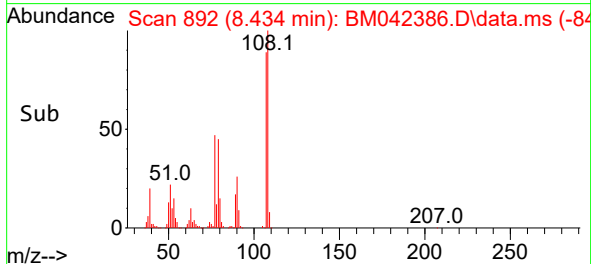
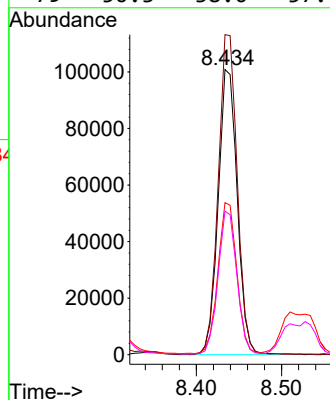
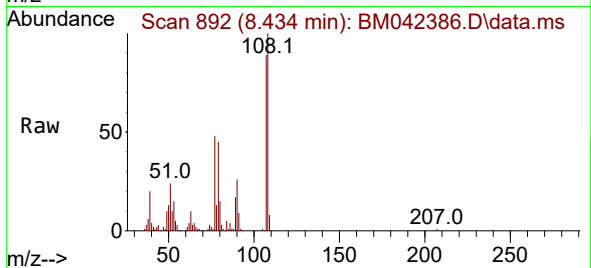




#17
2-Methylphenol
Concen: 20.803 ng
RT: 8.434 min Scan# 893
Delta R.T. -0.006 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

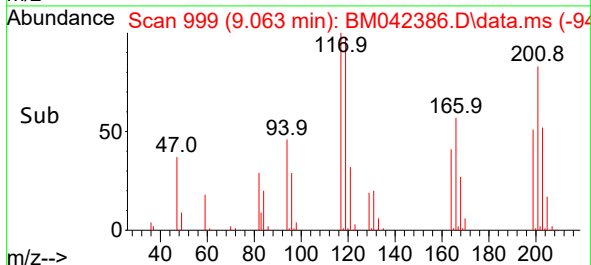
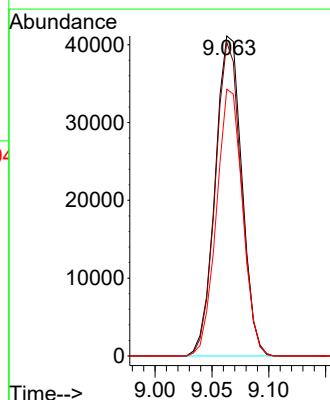
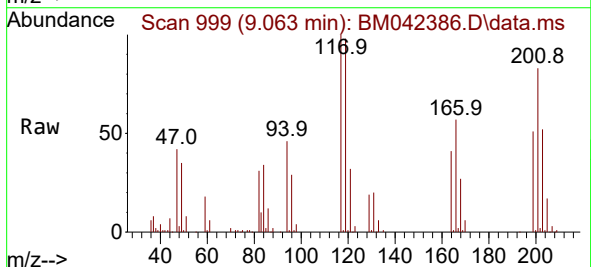
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

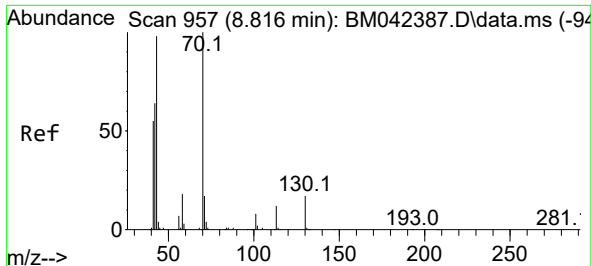
Tgt Ion:107 Resp: 156720
Ion Ratio Lower Upper
107 100
108 112.2 88.2 132.4
77 53.3 40.1 60.1
79 50.3 38.0 57.0



#18
Hexachloroethane
Concen: 20.515 ng
RT: 9.063 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

Tgt Ion:117 Resp: 67268
Ion Ratio Lower Upper
117 100
119 98.0 75.9 113.9
201 83.3 64.6 97.0

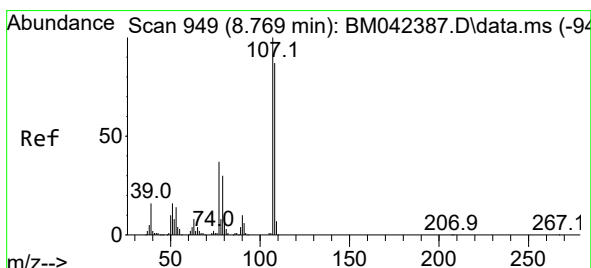
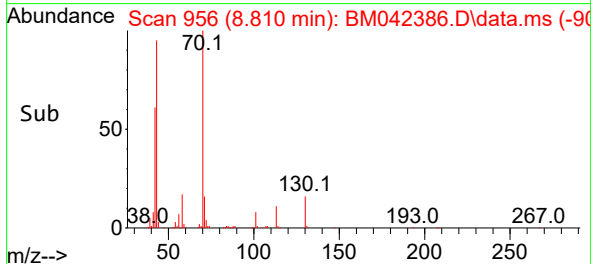
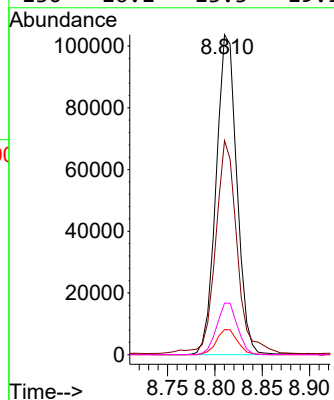
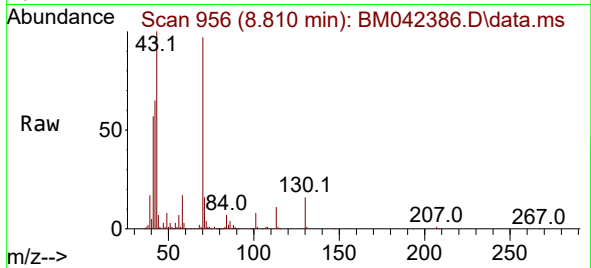




#19
n-Nitroso-di-n-propylamine
Concen: 21.126 ng
RT: 8.810 min Scan# 910
Delta R.T. -0.006 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

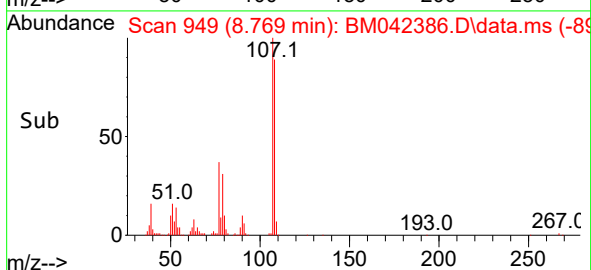
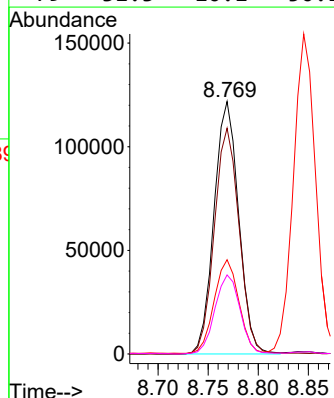
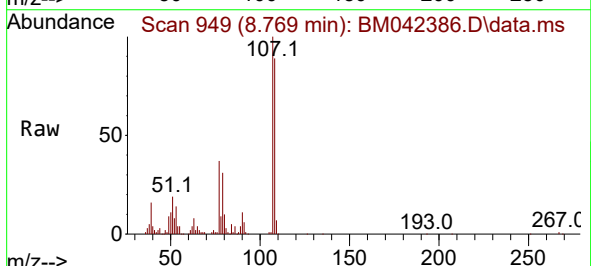
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

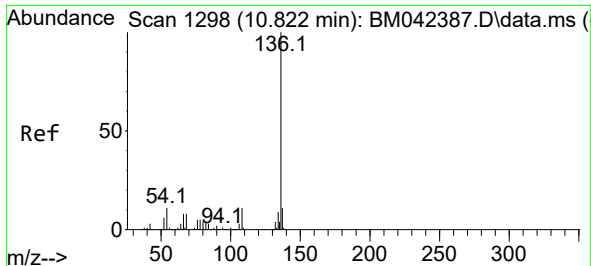
Tgt Ion: 70 Resp: 158203
Ion Ratio Lower Upper
70 100
42 66.9 52.1 78.1
101 7.9 6.5 9.7
130 16.1 13.3 19.9



#20
3+4-Methylphenols
Concen: 20.612 ng
RT: 8.769 min Scan# 949
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

Tgt Ion: 107 Resp: 208279
Ion Ratio Lower Upper
107 100
108 89.4 67.2 107.2
77 37.3 16.8 56.8
79 31.3 10.1 50.1

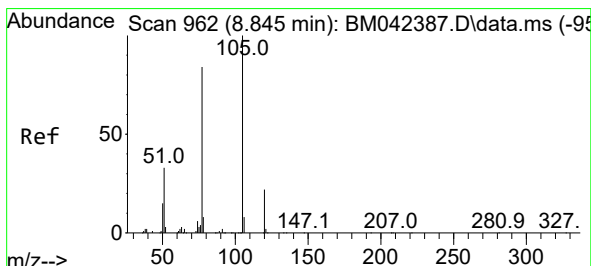
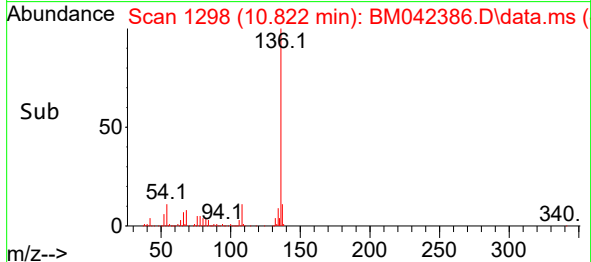
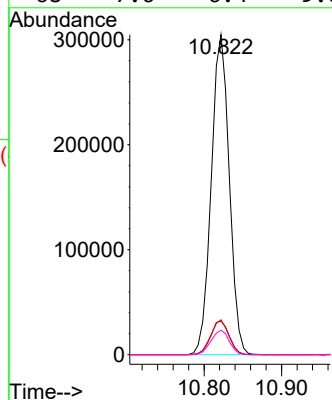
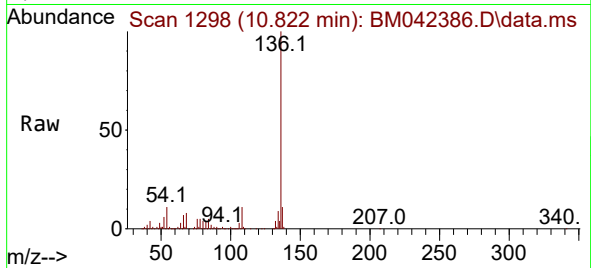




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.822 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

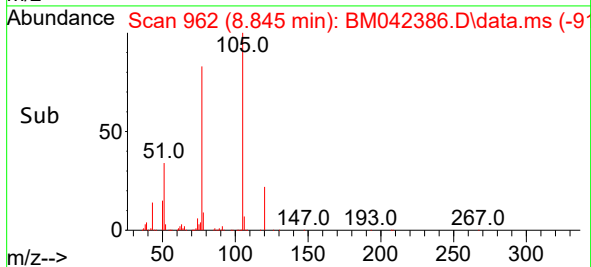
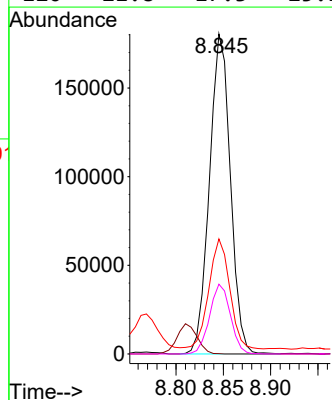
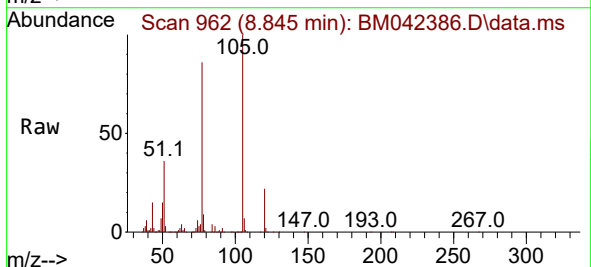
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

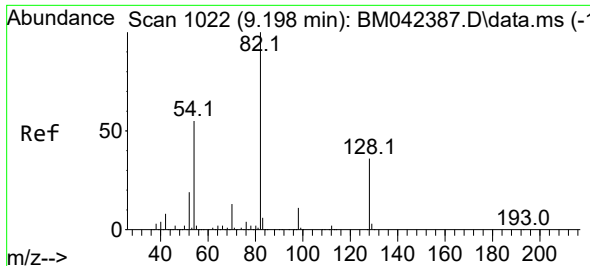
Tgt Ion:136 Resp: 491792
Ion Ratio Lower Upper
136 100
137 10.5 8.5 12.7
54 10.9 8.6 12.8
68 7.6 6.4 9.6



#22
Acetophenone
Concen: 20.663 ng
RT: 8.845 min Scan# 962
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

Tgt Ion:105 Resp: 277229
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1
51 36.0 27.1 40.7
120 21.8 17.3 25.9





#23

Nitrobenzene-d5

Concen: 41.546 ng

RT: 9.198 min Scan# 1022

Delta R.T. -0.000 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

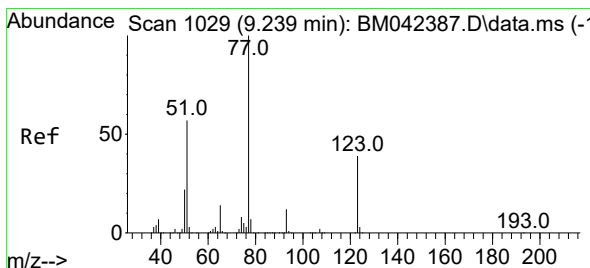
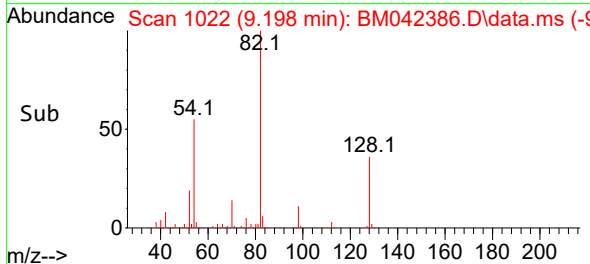
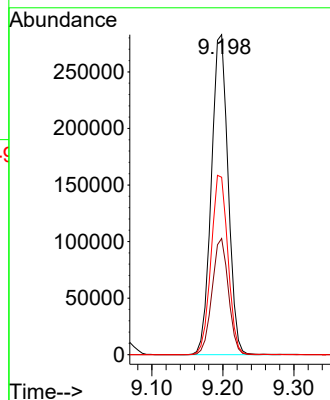
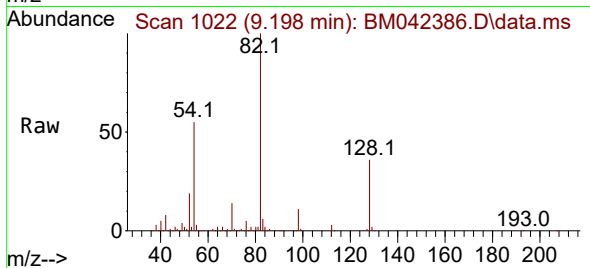
Tgt Ion: 82 Resp: 462063

Ion Ratio Lower Upper

82 100

128 36.3 29.0 43.6

54 55.5 43.7 65.5



#24

Nitrobenzene

Concen: 20.722 ng

RT: 9.239 min Scan# 1029

Delta R.T. -0.000 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

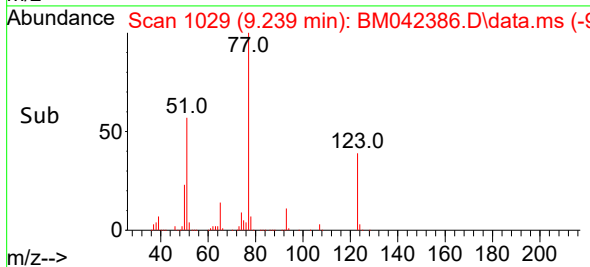
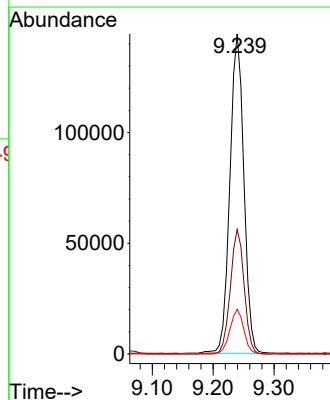
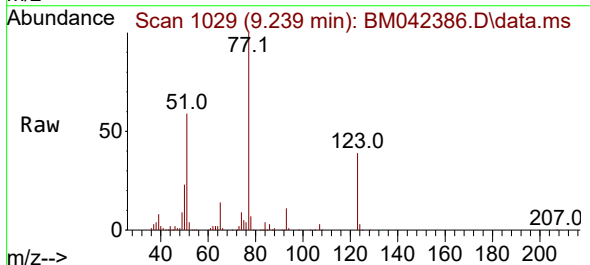
Tgt Ion: 77 Resp: 230561

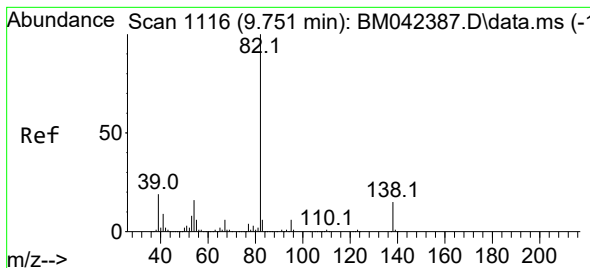
Ion Ratio Lower Upper

77 100

123 38.9 31.2 46.8

65 14.0 11.4 17.0





#25

Isophorone

Concen: 20.223 ng

RT: 9.745 min Scan# 1116

Delta R.T. -0.006 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

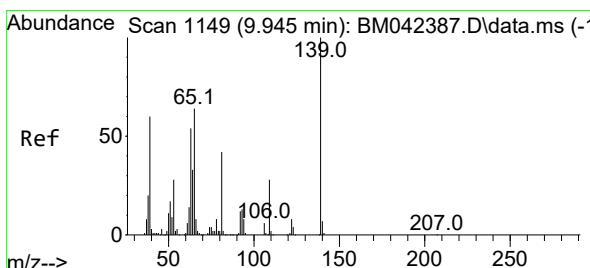
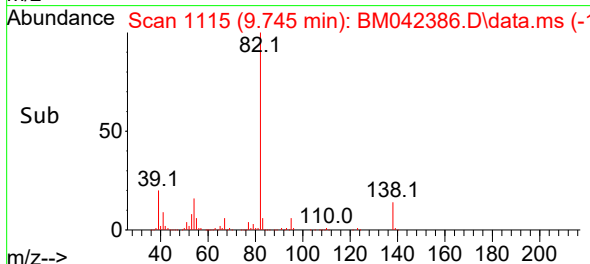
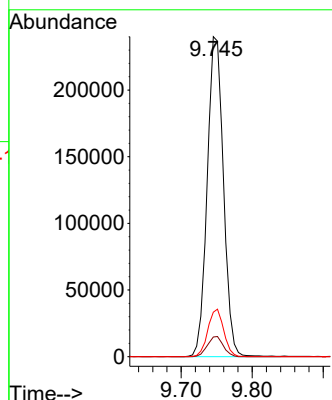
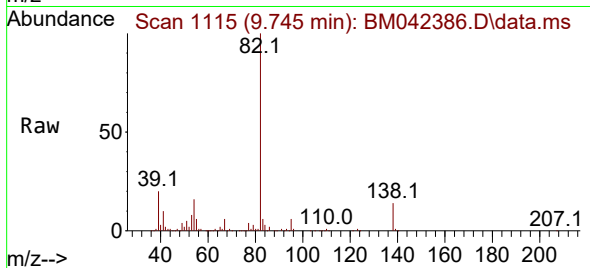
Tgt Ion: 82 Resp: 382215

Ion Ratio Lower Upper

82 100

95 6.1 5.1 7.7

138 13.9 11.8 17.6



#26

2-Nitrophenol

Concen: 19.725 ng

RT: 9.939 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

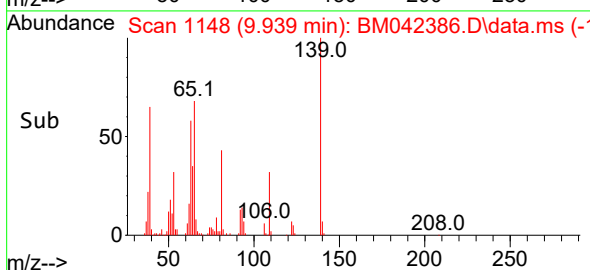
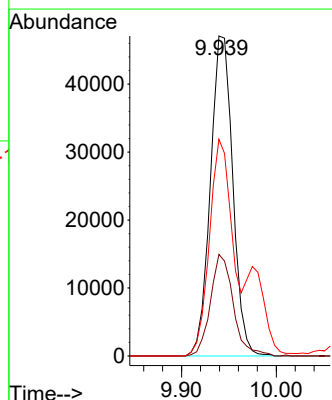
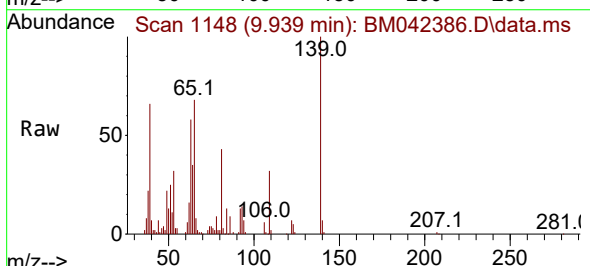
Tgt Ion: 139 Resp: 77233

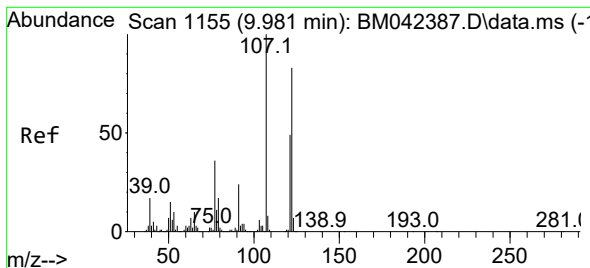
Ion Ratio Lower Upper

139 100

109 31.7 22.3 33.5

65 67.7 51.1 76.7





#27

2,4-Dimethylphenol

Concen: 20.474 ng

RT: 9.975 min Scan# 1154

Delta R.T. -0.006 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

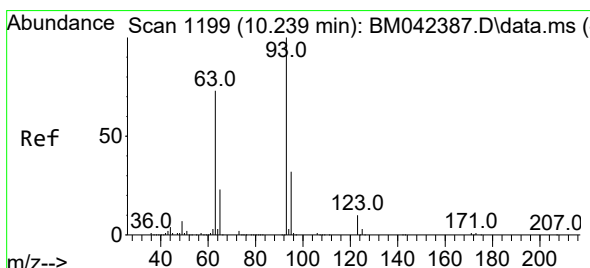
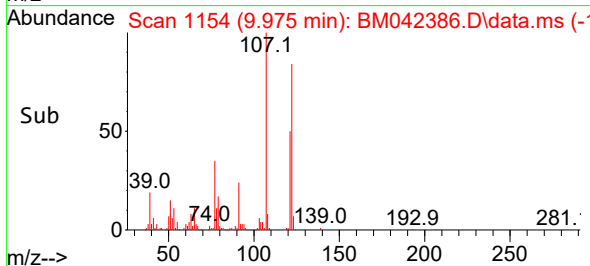
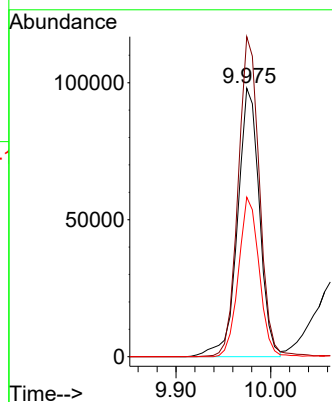
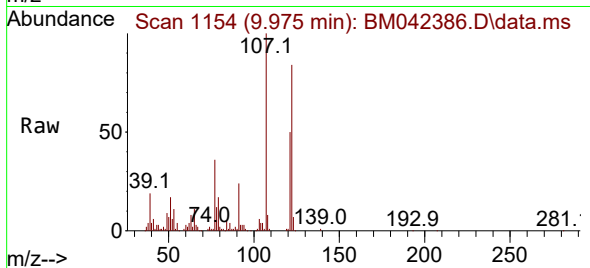
Tgt Ion:122 Resp: 156960

Ion Ratio Lower Upper

122 100

107 119.2 96.3 144.5

121 59.4 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 20.607 ng

RT: 10.233 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

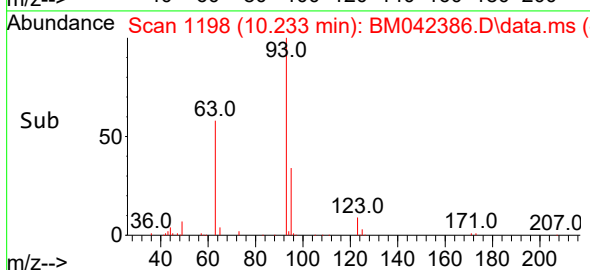
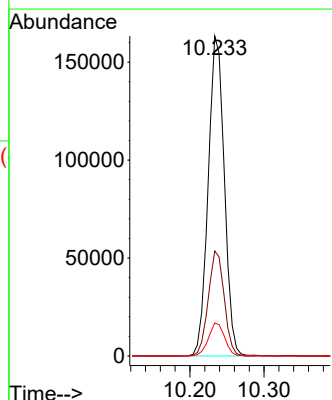
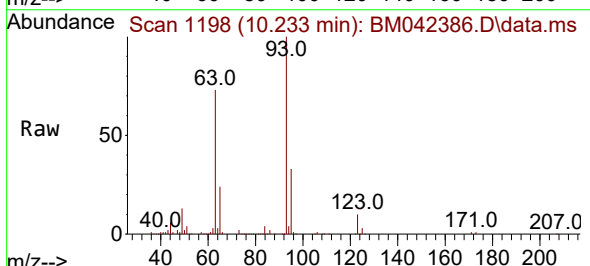
Tgt Ion: 93 Resp: 246765

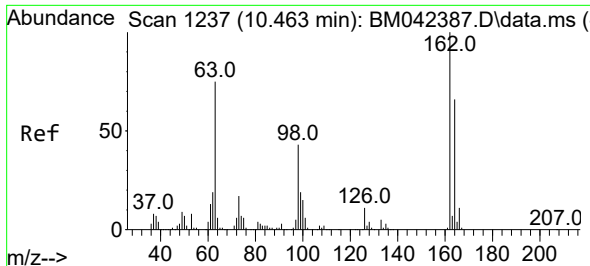
Ion Ratio Lower Upper

93 100

95 32.8 25.8 38.6

123 10.3 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 20.382 ng

RT: 10.457 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

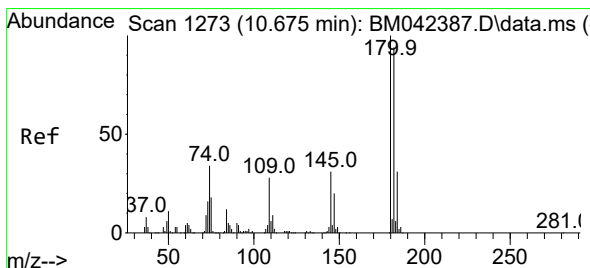
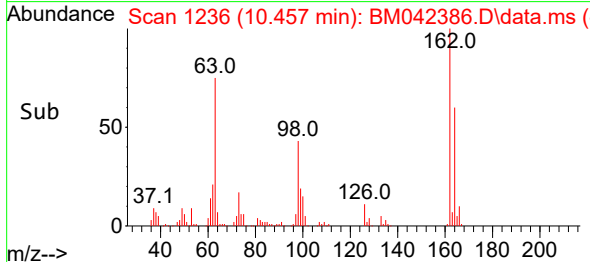
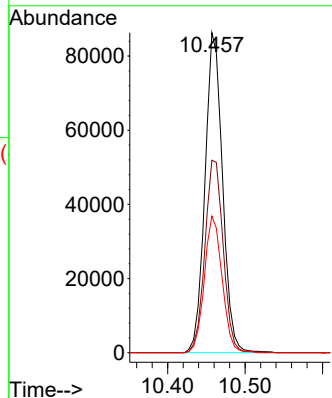
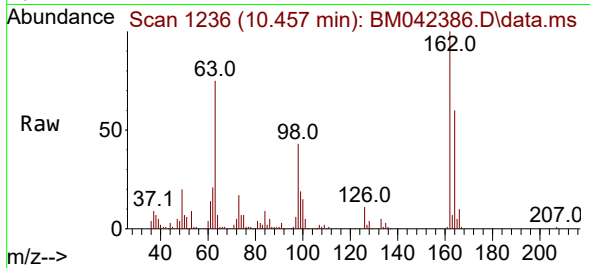
Tgt Ion:162 Resp: 135884

Ion Ratio Lower Upper

162 100

164 60.1 45.9 85.9

98 42.7 23.4 63.4



#30

1,2,4-Trichlorobenzene

Concen: 20.259 ng

RT: 10.669 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

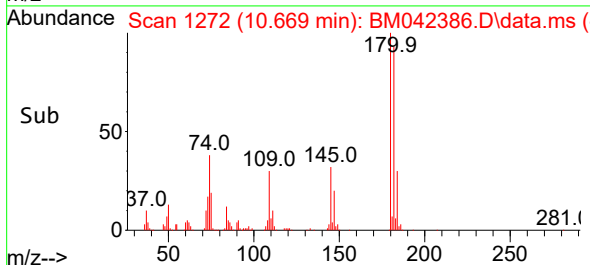
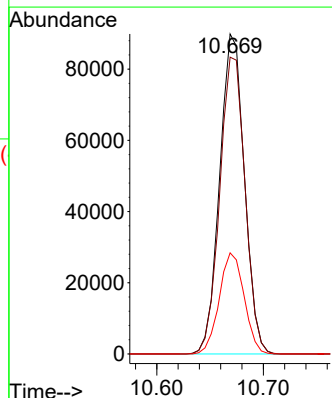
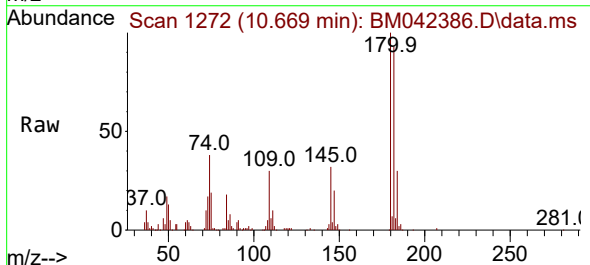
Tgt Ion:180 Resp: 144799

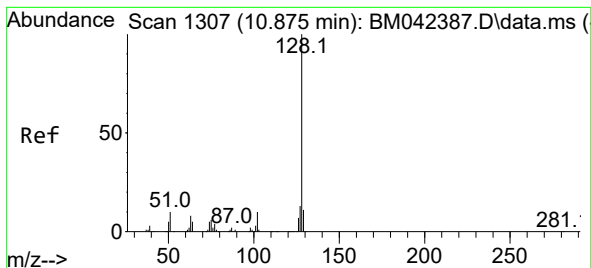
Ion Ratio Lower Upper

180 100

182 92.8 75.0 112.4

145 31.6 24.6 36.8

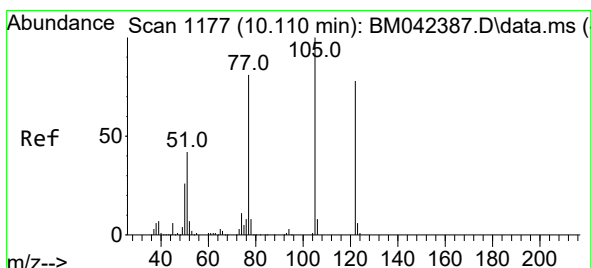
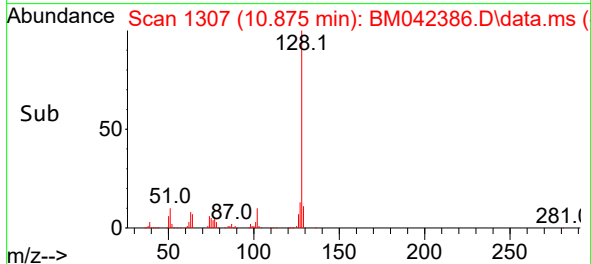
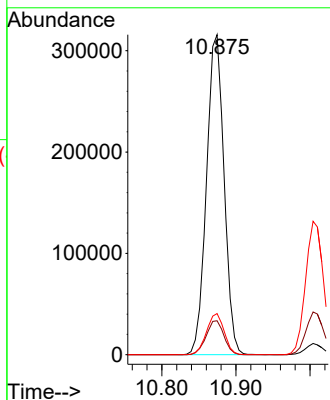
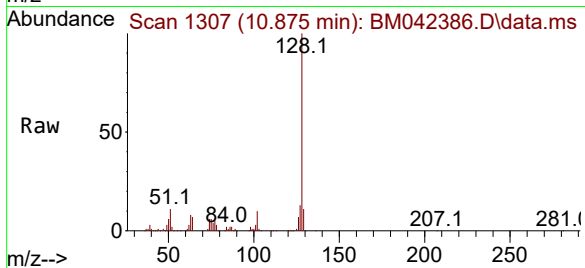




#31
Naphthalene
Concen: 20.562 ng
RT: 10.875 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

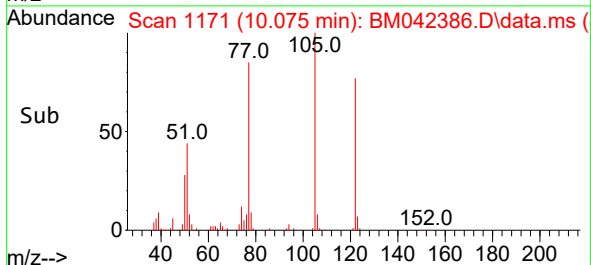
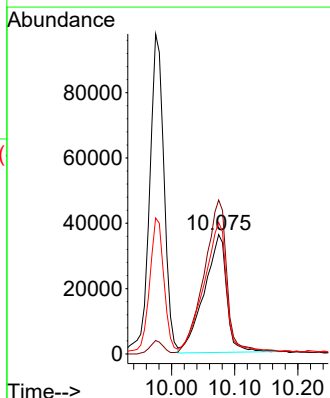
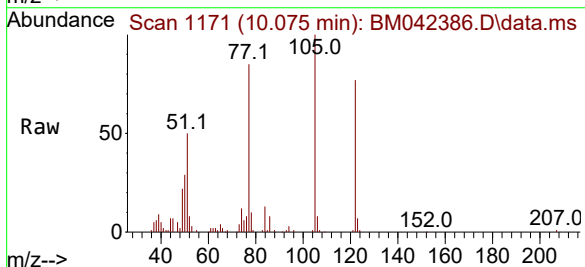
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

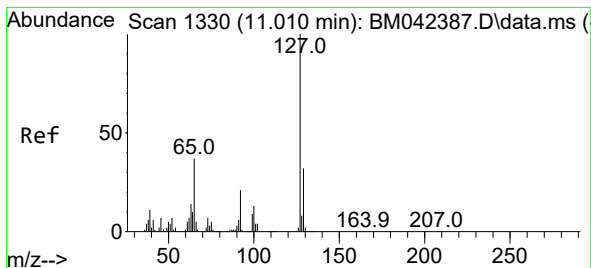
Tgt Ion:128 Resp: 519405
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 19.412 ng
RT: 10.075 min Scan# 1171
Delta R.T. -0.035 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

Tgt Ion:122 Resp: 88854
Ion Ratio Lower Upper
122 100
105 129.0 104.9 144.9
77 110.3 83.4 123.4





#33

4-Chloroaniline

Concen: 20.390 ng

RT: 11.004 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 223620

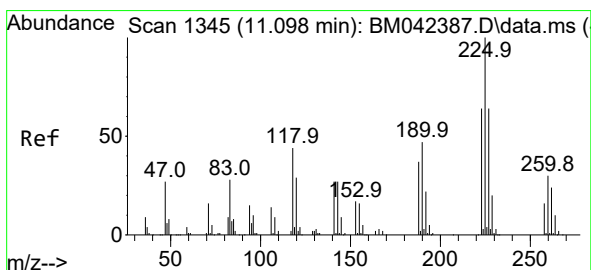
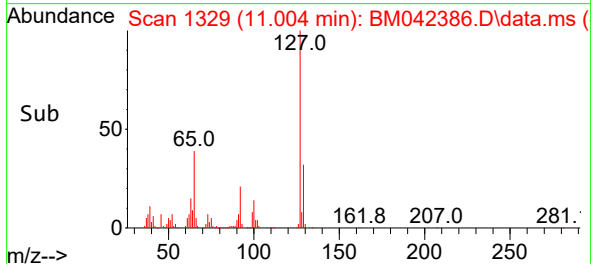
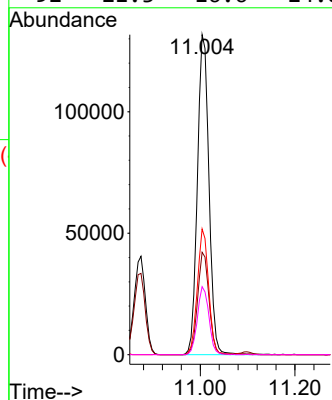
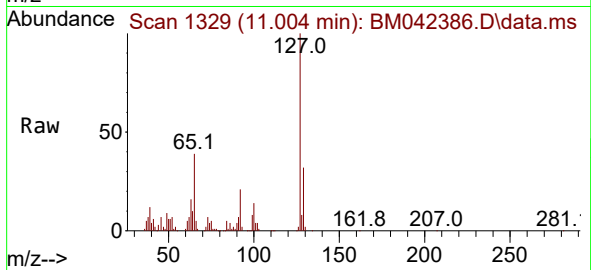
Ion Ratio Lower Upper

127 100

129 32.0 25.3 37.9

65 39.3 29.6 44.4

92 21.3 16.6 24.8



#34

Hexachlorobutadiene

Concen: 19.904 ng

RT: 11.098 min Scan# 1345

Delta R.T. -0.000 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

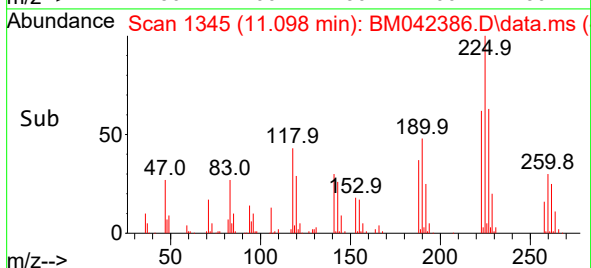
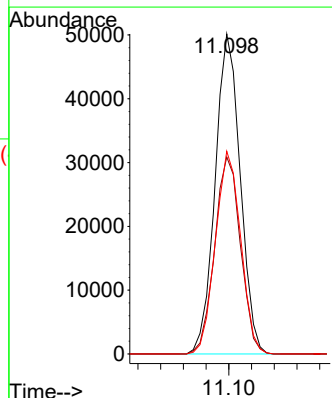
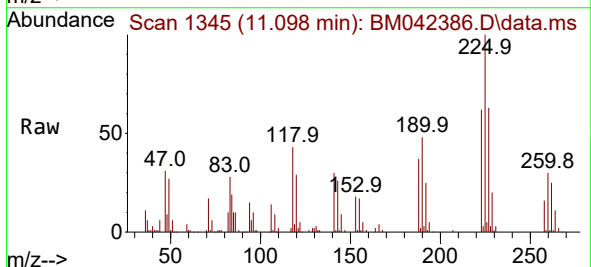
Tgt Ion:225 Resp: 76981

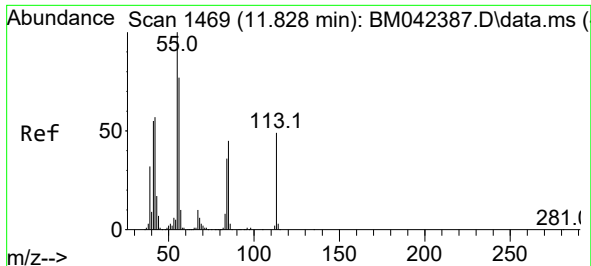
Ion Ratio Lower Upper

225 100

223 61.5 51.5 77.3

227 63.4 51.3 76.9

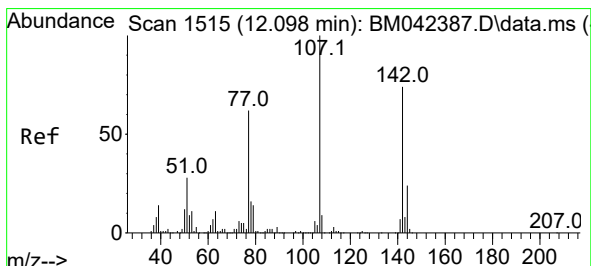
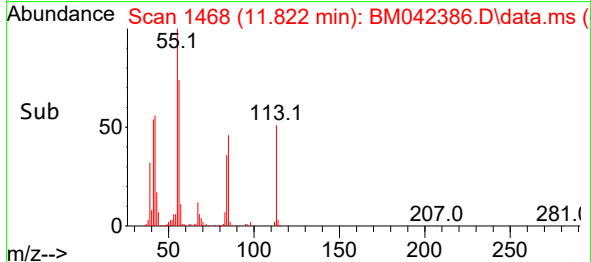
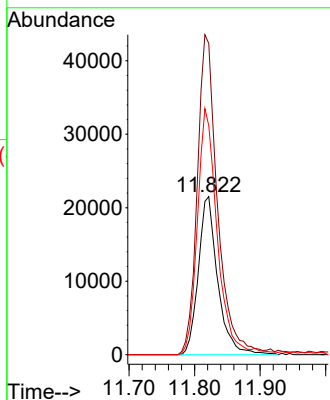
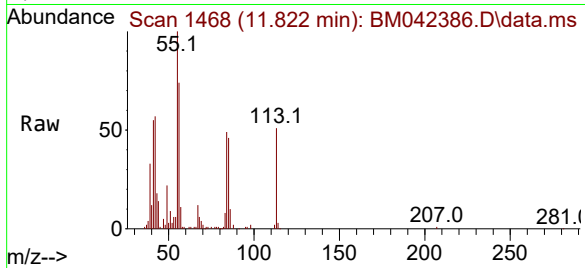




#35
Caprolactam
Concen: 20.632 ng
RT: 11.822 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

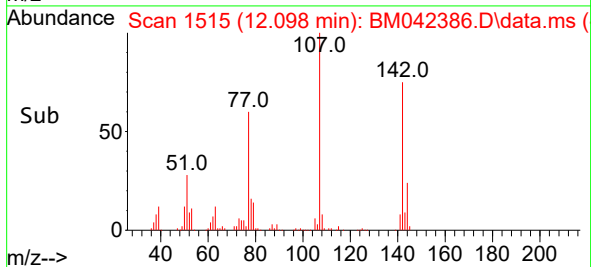
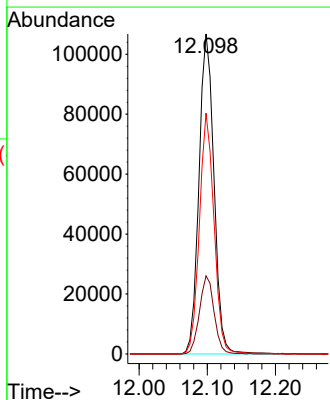
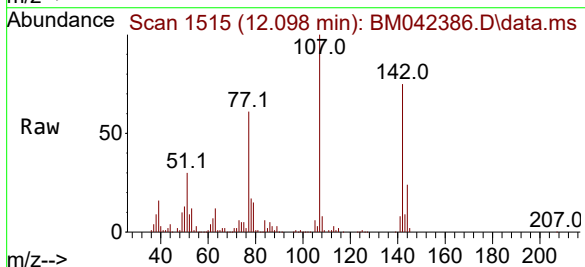
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

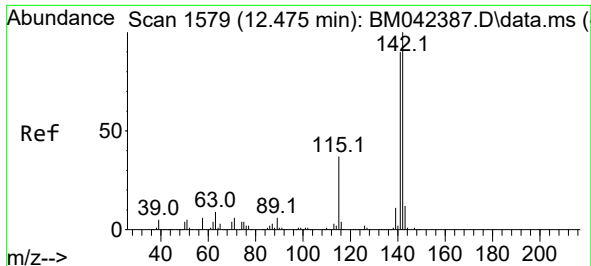
Tgt Ion:113 Resp: 44395
Ion Ratio Lower Upper
113 100
55 196.9 185.6 225.6
56 145.0 137.8 177.8



#36
4-Chloro-3-methylphenol
Concen: 20.271 ng
RT: 12.098 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

Tgt Ion:107 Resp: 163089
Ion Ratio Lower Upper
107 100
144 24.4 18.9 28.3
142 75.2 59.2 88.8





#37

2-Methylnaphthalene

Concen: 20.417 ng

RT: 12.475 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

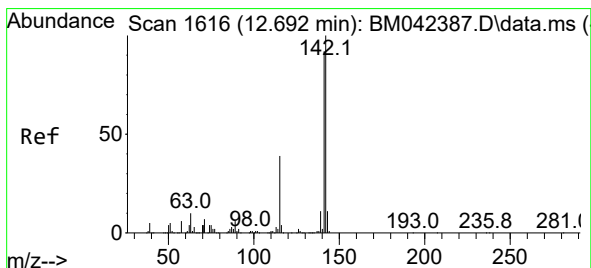
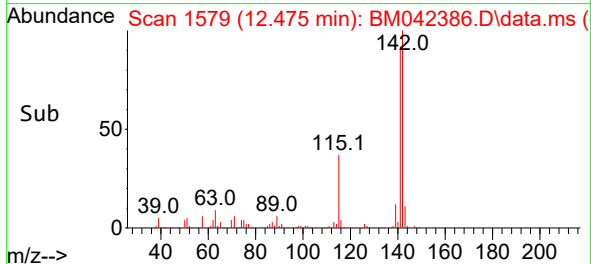
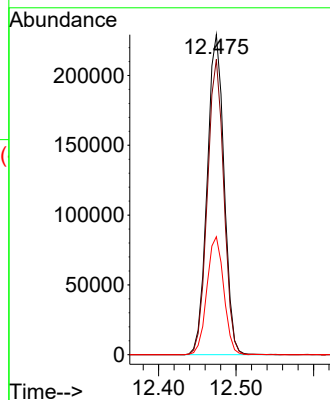
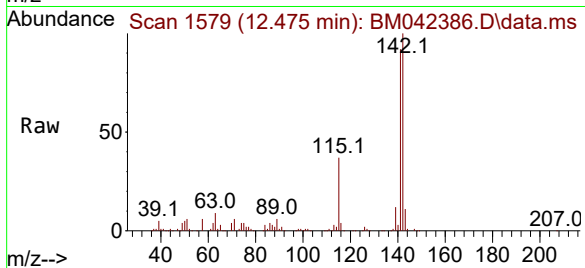
Tgt Ion:142 Resp: 347177

Ion Ratio Lower Upper

142 100

141 92.3 72.0 108.0

115 36.9 29.4 44.2



#38

1-Methylnaphthalene

Concen: 20.268 ng

RT: 12.692 min Scan# 1616

Delta R.T. -0.000 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

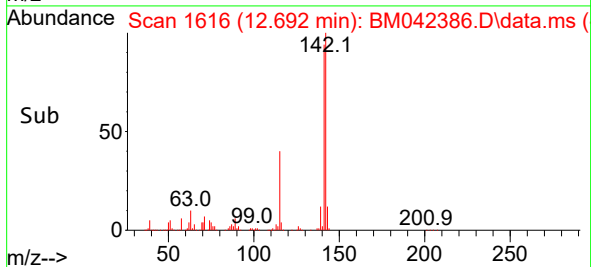
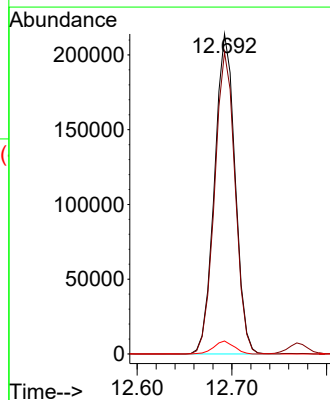
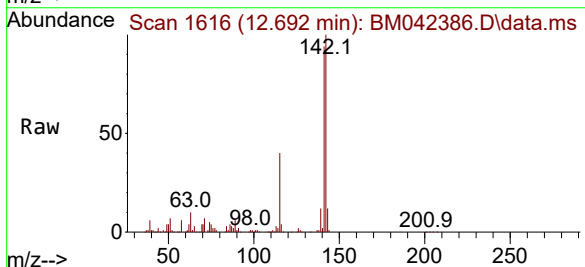
Tgt Ion:142 Resp: 322871

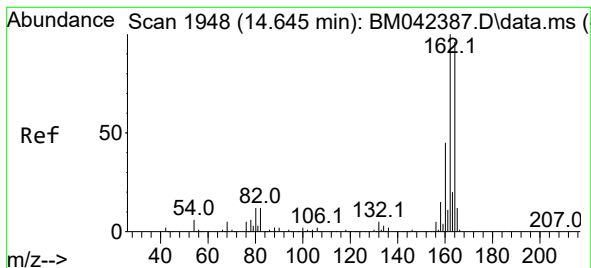
Ion Ratio Lower Upper

142 100

141 94.3 73.8 110.6

116 4.1 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.645 min Scan# 1948

Delta R.T. 0.000 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

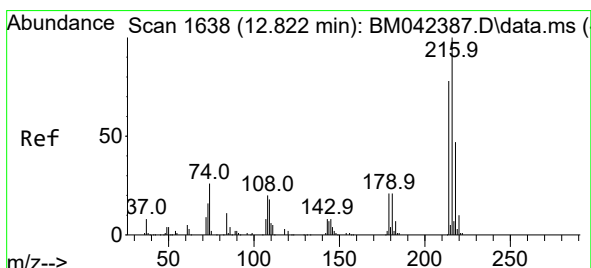
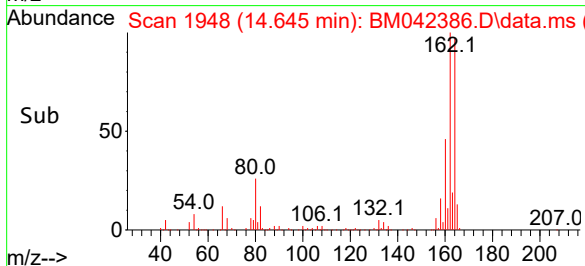
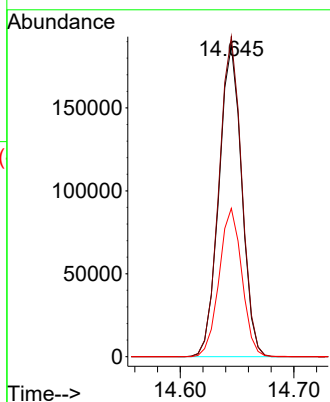
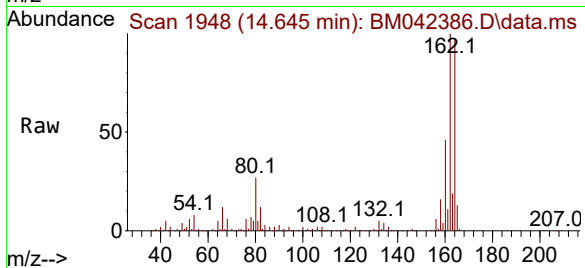
Tgt Ion:164 Resp: 260560

Ion Ratio Lower Upper

164 100

162 102.8 83.0 124.4

160 47.7 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.898 ng

RT: 12.822 min Scan# 1638

Delta R.T. -0.000 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

Tgt Ion:216 Resp: 149883

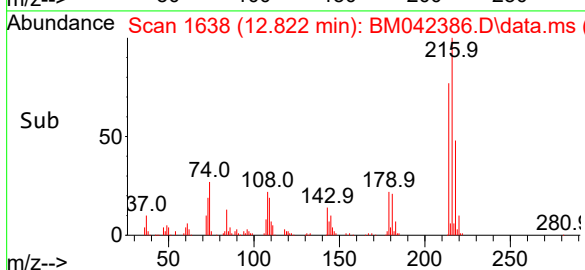
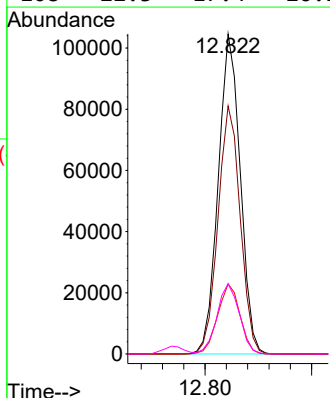
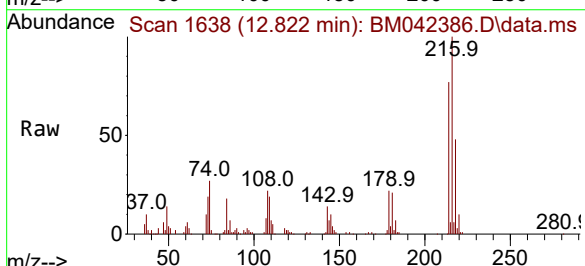
Ion Ratio Lower Upper

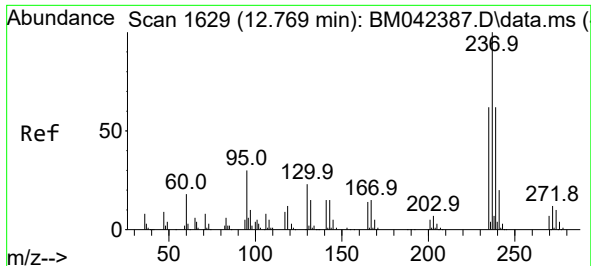
216 100

214 78.1 63.0 94.4

179 22.2 17.2 25.8

108 22.3 17.4 26.2

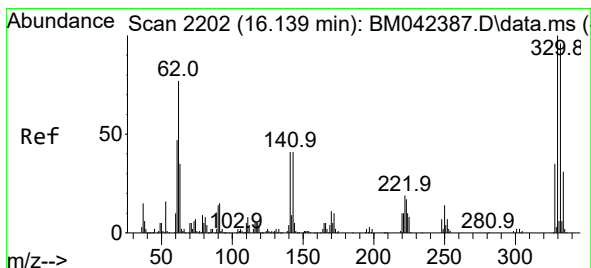
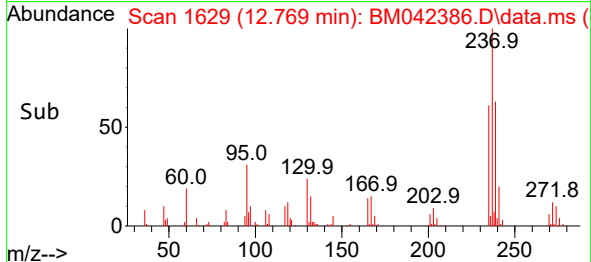
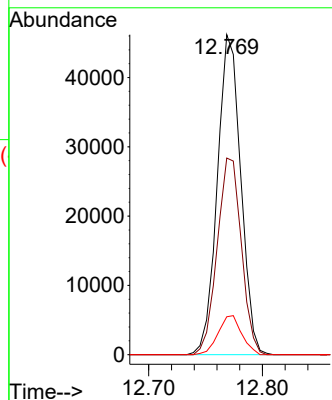
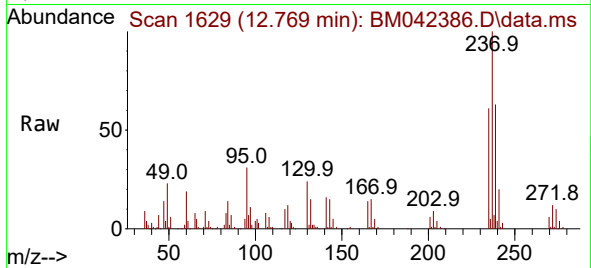




#41
Hexachlorocyclopentadiene
Concen: 19.880 ng
RT: 12.769 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

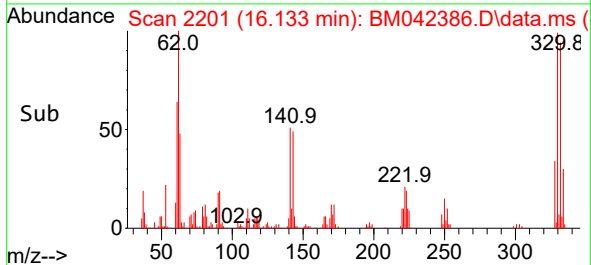
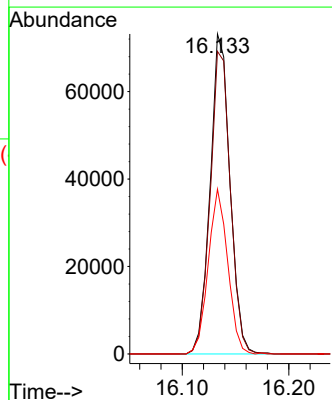
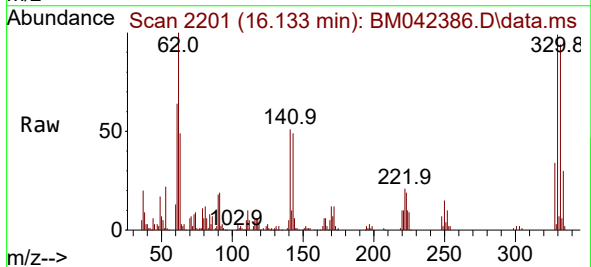
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

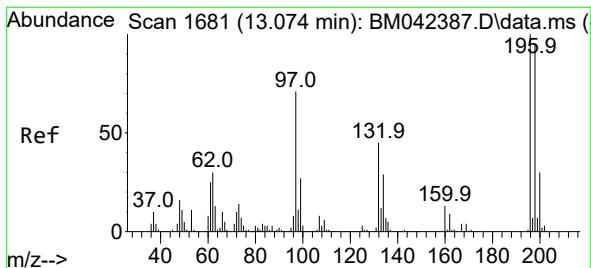
Tgt Ion:237 Resp: 66300
Ion Ratio Lower Upper
237 100
235 61.5 41.5 81.5
272 11.8 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 39.803 ng
RT: 16.133 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

Tgt Ion:330 Resp: 94669
Ion Ratio Lower Upper
330 100
332 96.4 77.6 116.4
141 50.7 38.0 57.0





#43

2,4,6-Trichlorophenol

Concen: 19.748 ng

RT: 13.074 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

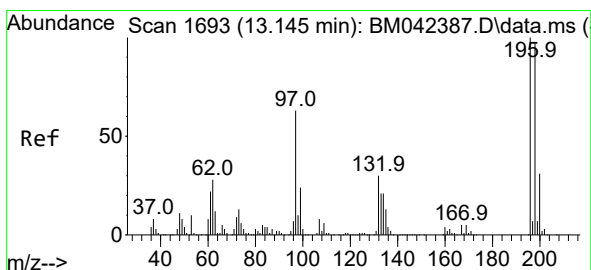
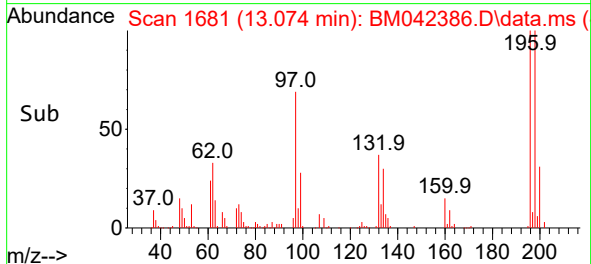
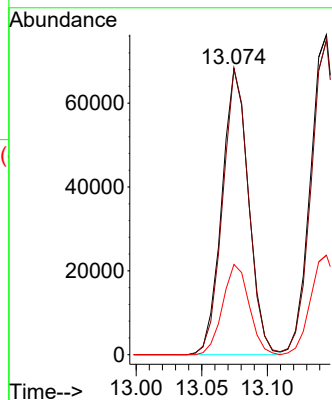
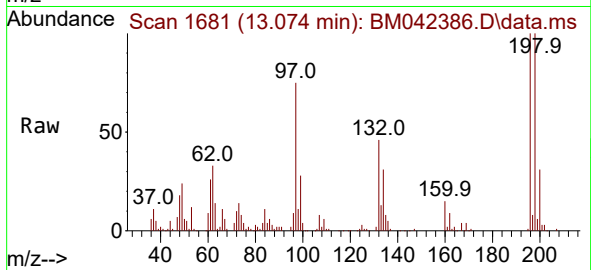
Tgt Ion:196 Resp: 96295

Ion Ratio Lower Upper

196 100

198 100.3 76.3 114.5

200 31.6 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 19.962 ng

RT: 13.145 min Scan# 1693

Delta R.T. 0.000 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

Tgt Ion:196 Resp: 115067

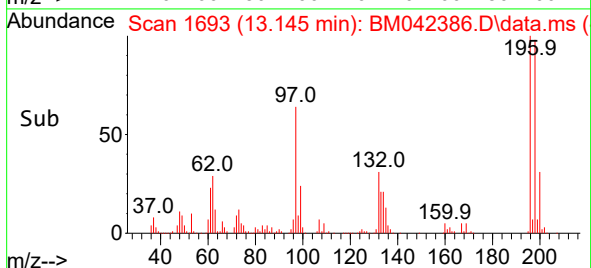
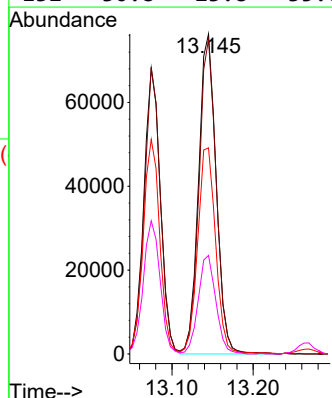
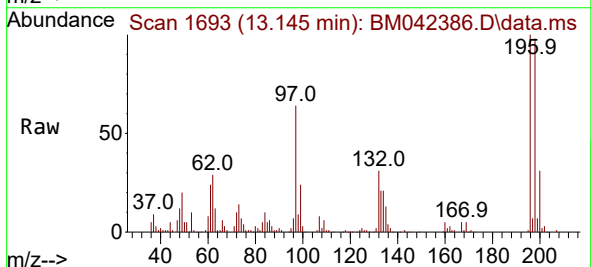
Ion Ratio Lower Upper

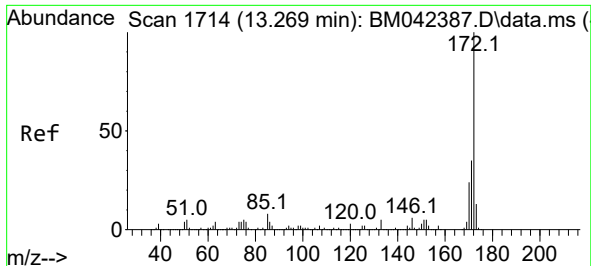
196 100

198 98.3 77.9 116.9

97 64.4 50.9 76.3

132 30.8 23.8 35.6

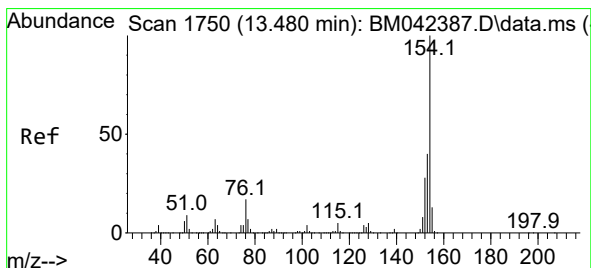
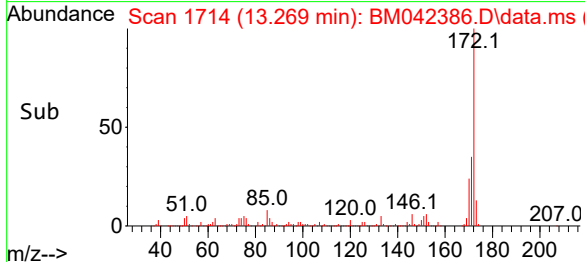
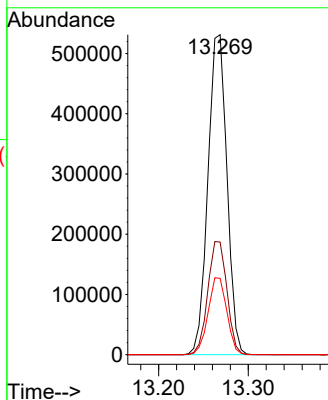
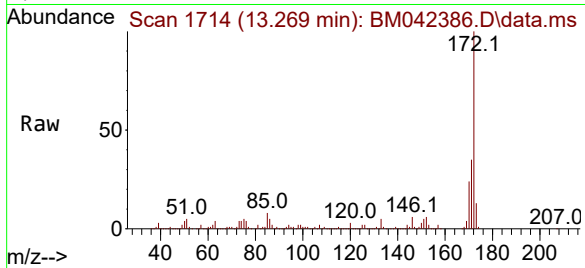




#45
2-Fluorobiphenyl
Concen: 40.379 ng
RT: 13.269 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

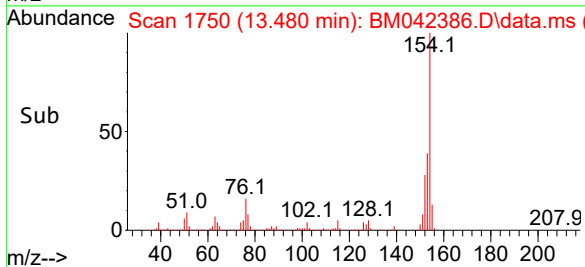
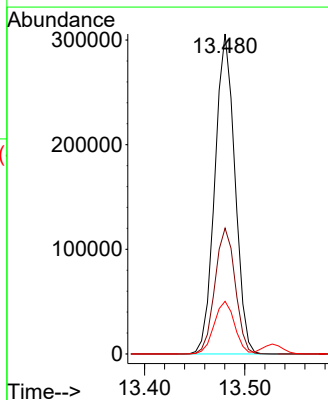
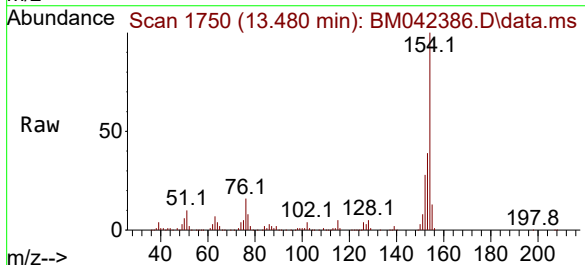
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

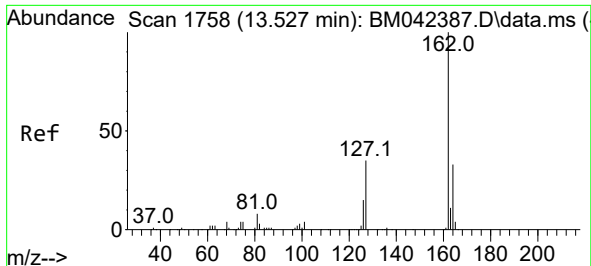
Tgt Ion:172 Resp: 781298
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.9 18.9 28.3



#46
1,1'-Biphenyl
Concen: 20.500 ng
RT: 13.480 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

Tgt Ion:154 Resp: 423752
Ion Ratio Lower Upper
154 100
153 39.3 19.9 59.9
76 16.5 0.0 36.9

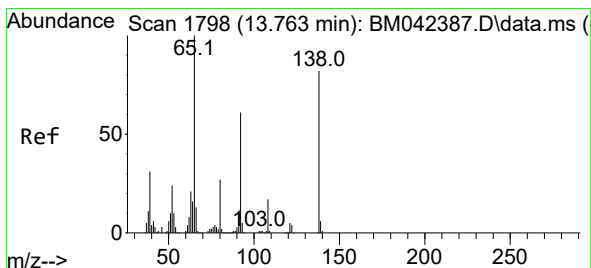
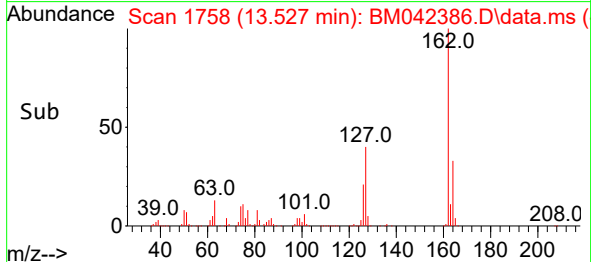
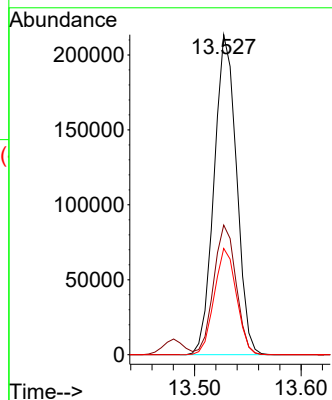
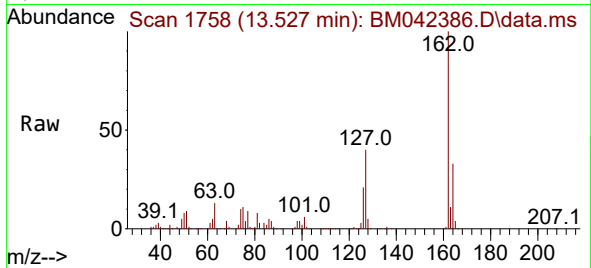




#47
2-Chloronaphthalene
Concen: 20.565 ng
RT: 13.527 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

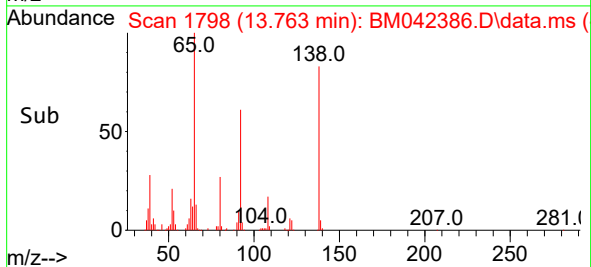
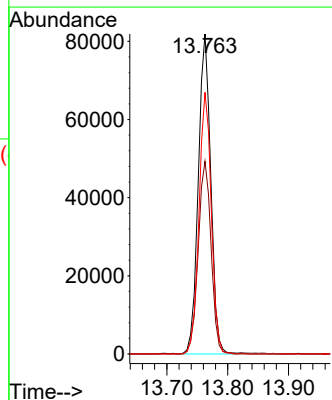
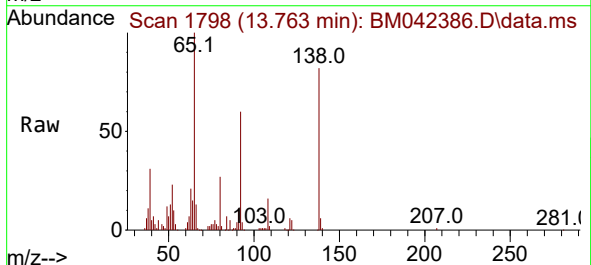
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

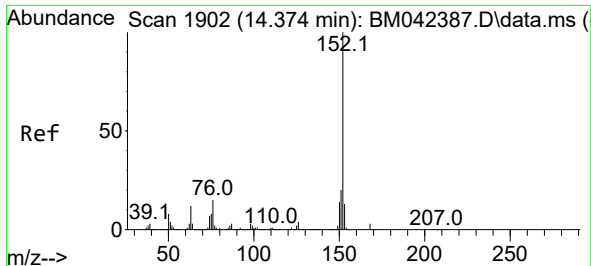
Tgt Ion:162 Resp: 311863
Ion Ratio Lower Upper
162 100
127 40.5 32.2 48.2
164 33.2 26.2 39.2



#48
2-Nitroaniline
Concen: 19.772 ng
RT: 13.763 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

Tgt Ion: 65 Resp: 116957
Ion Ratio Lower Upper
65 100
92 60.2 49.0 73.6
138 81.8 65.5 98.3

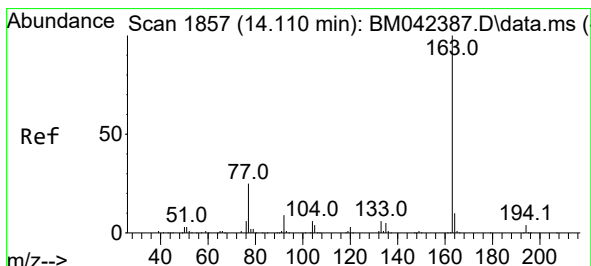
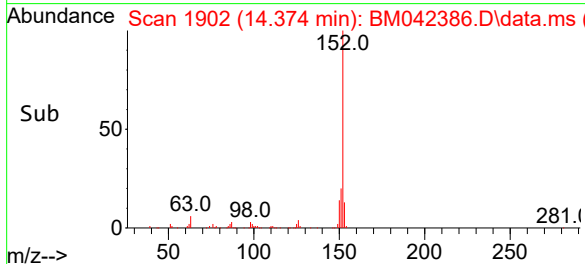
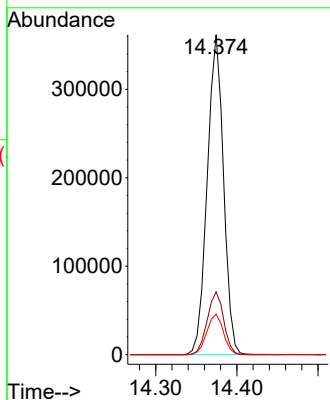
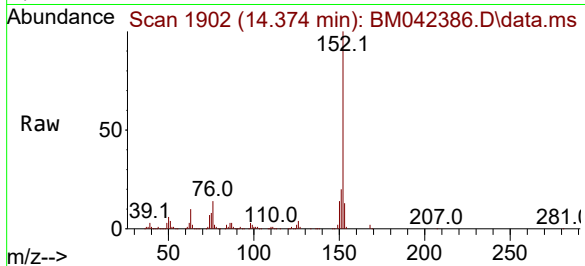




#49
Acenaphthylene
Concen: 20.557 ng
RT: 14.374 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

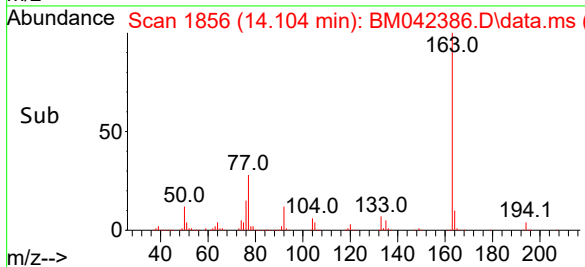
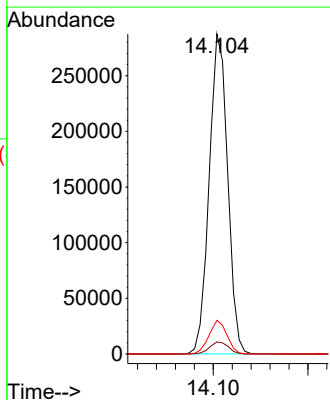
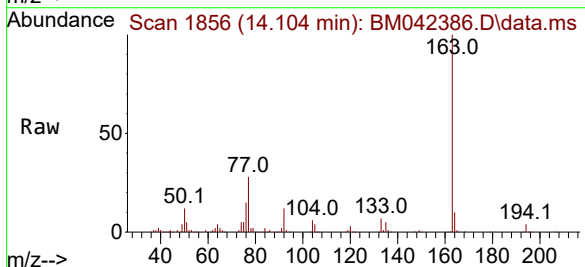
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

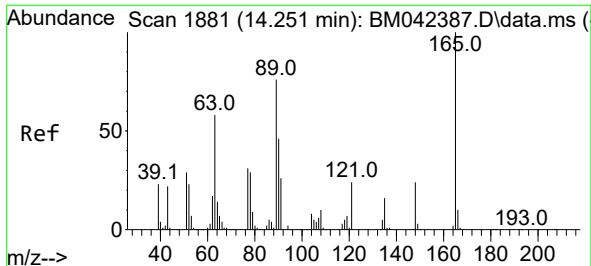
Tgt Ion:152 Resp: 503297
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 12.6 10.5 15.7



#50
Dimethylphthalate
Concen: 20.319 ng
RT: 14.104 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

Tgt Ion:163 Resp: 388344
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.5 7.9 11.9

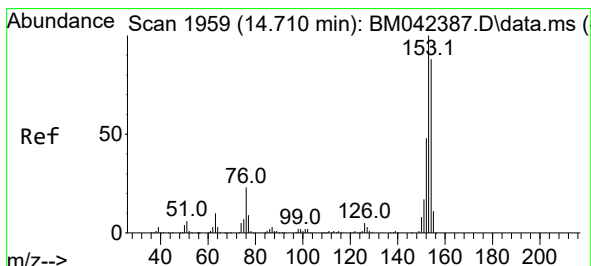
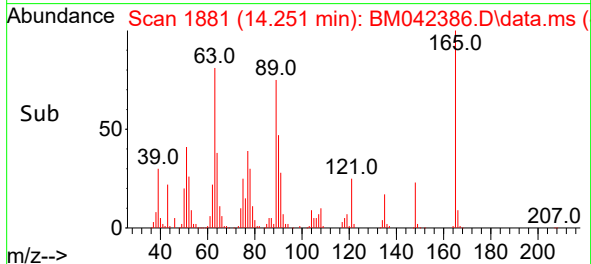
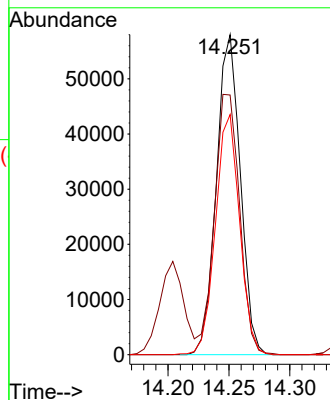
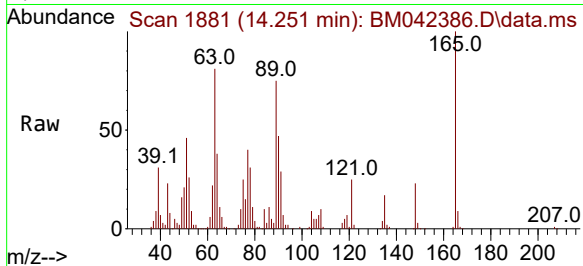




#51
2,6-Dinitrotoluene
Concen: 20.125 ng
RT: 14.251 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

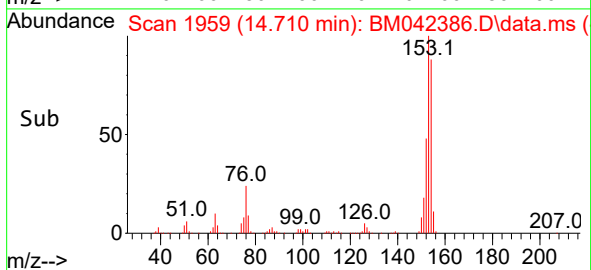
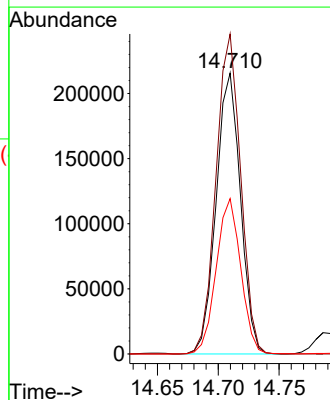
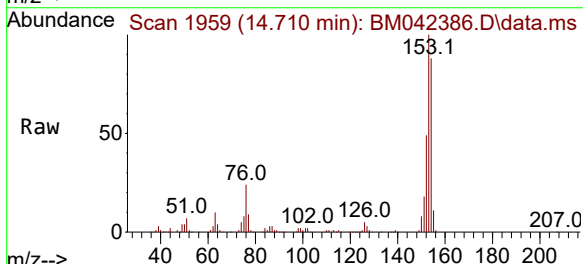
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

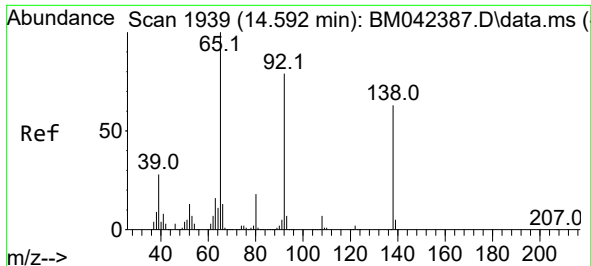
Tgt Ion:165	Resp:	79147
Ion Ratio	Lower	Upper
165	100	
63	81.1	65.3 97.9
89	75.1	60.6 91.0



#52
Acenaphthene
Concen: 20.305 ng
RT: 14.710 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

Tgt Ion:154	Resp:	300551
Ion Ratio	Lower	Upper
154	100	
153	113.9	91.1 136.7
152	55.3	44.0 66.0

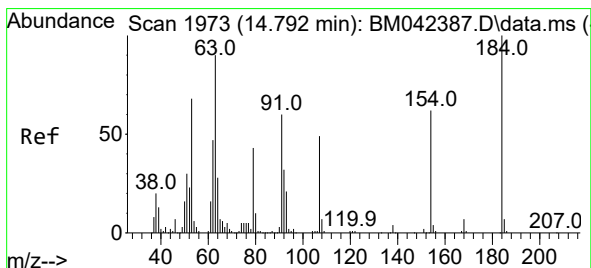
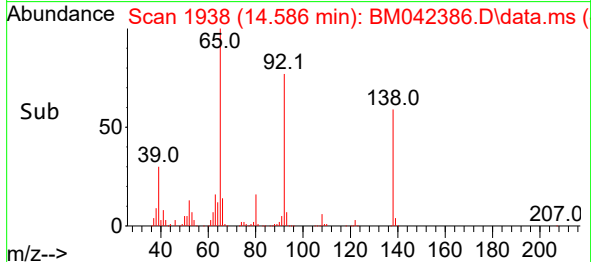
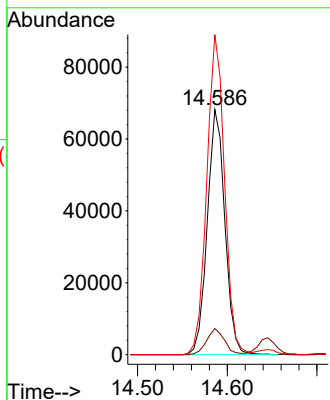
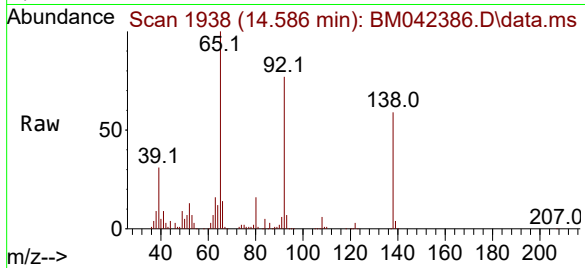




#53
3-Nitroaniline
Concen: 20.157 ng
RT: 14.586 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

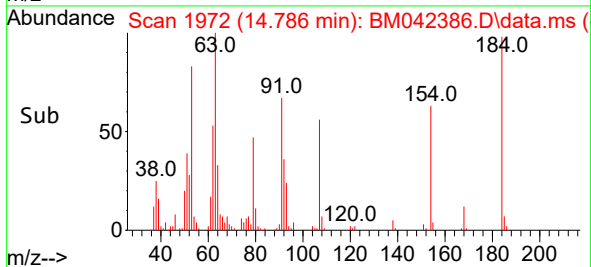
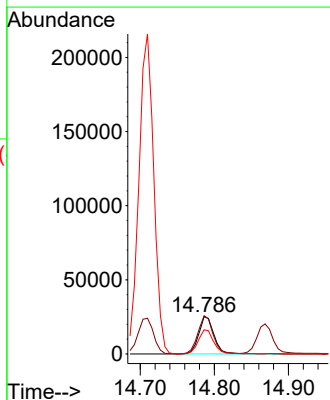
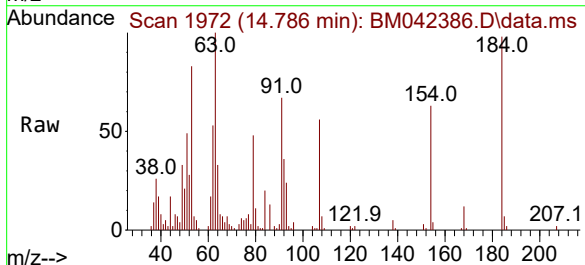
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

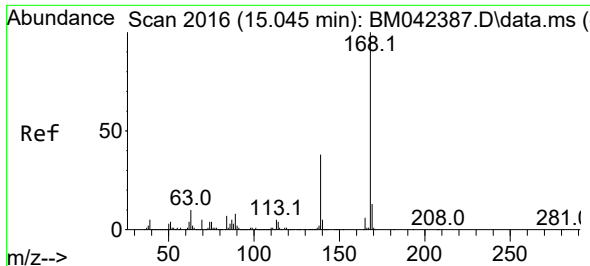
Tgt Ion:138 Resp: 92744
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 130.5 100.6 151.0



#54
2,4-Dinitrophenol
Concen: 20.261 ng
RT: 14.786 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

Tgt Ion:184 Resp: 36000
Ion Ratio Lower Upper
184 100
63 102.5 72.2 108.2
154 64.9 49.6 74.4

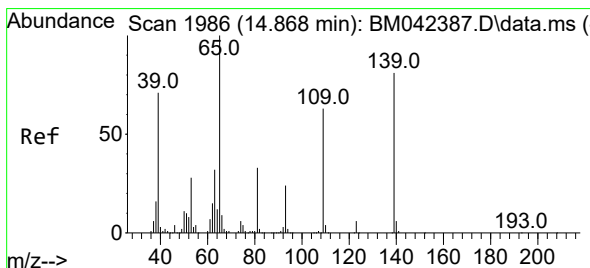
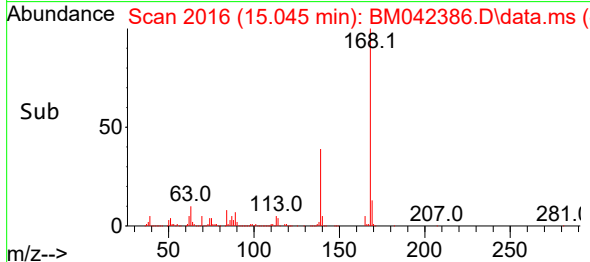
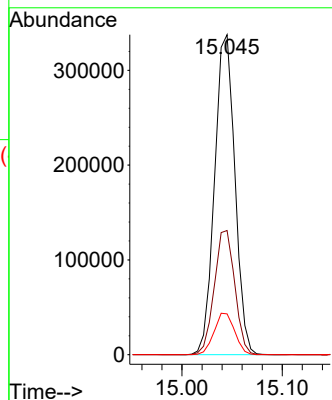
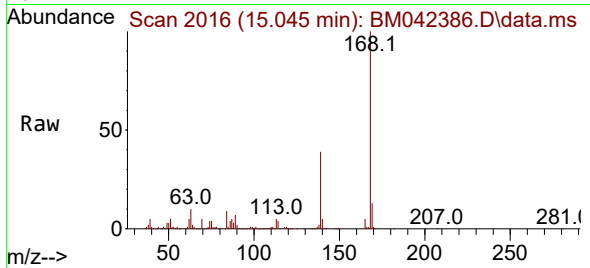




#55
Dibenzofuran
Concen: 20.254 ng
RT: 15.045 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

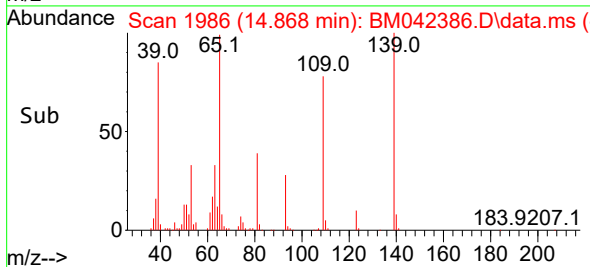
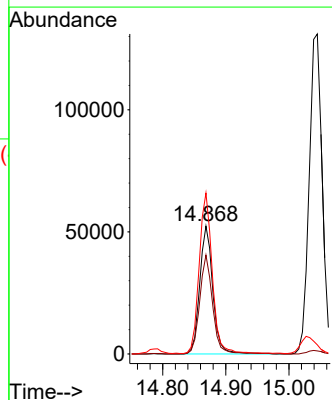
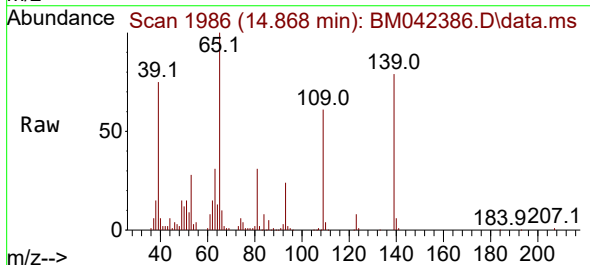
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

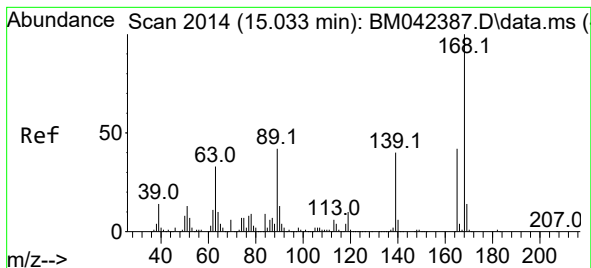
Tgt Ion:168 Resp: 474162
Ion Ratio Lower Upper
168 100
139 38.8 30.6 46.0
169 12.7 10.4 15.6



#56
4-Nitrophenol
Concen: 19.415 ng
RT: 14.868 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

Tgt Ion:139 Resp: 75572
Ion Ratio Lower Upper
139 100
109 77.4 58.0 98.0
65 126.0 104.2 144.2

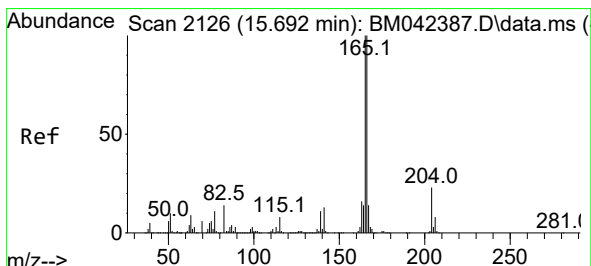
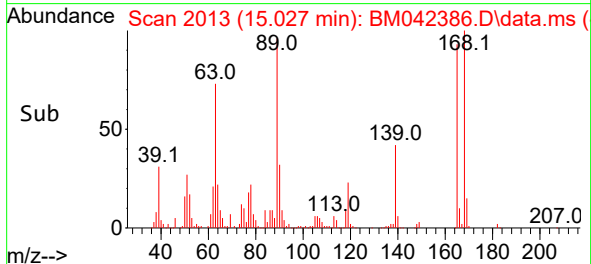
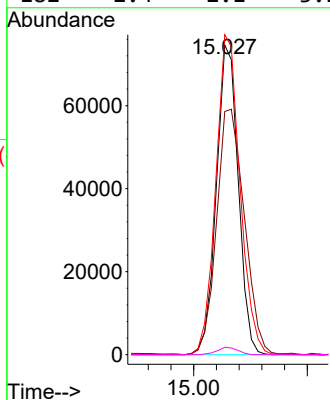
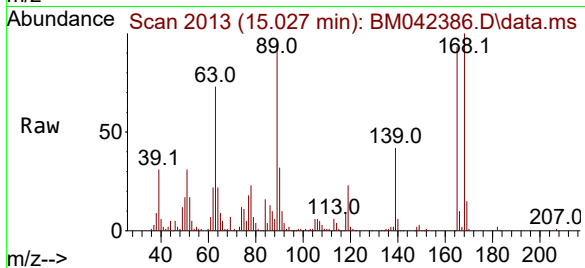




#57
2,4-Dinitrotoluene
Concen: 19.894 ng
RT: 15.027 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

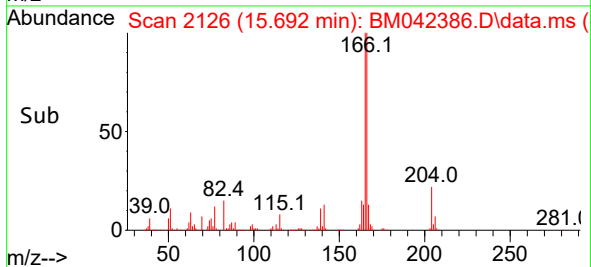
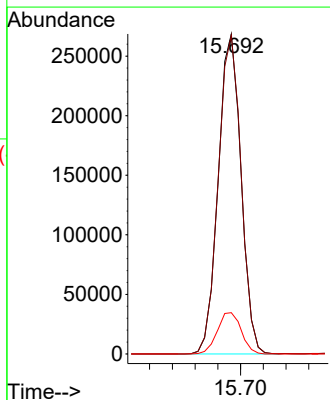
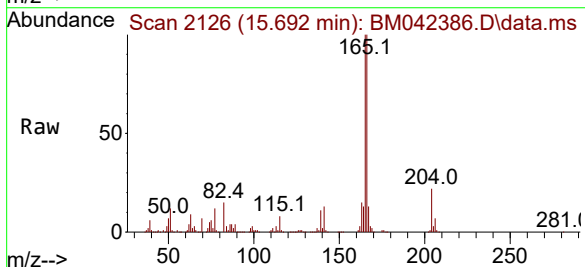
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

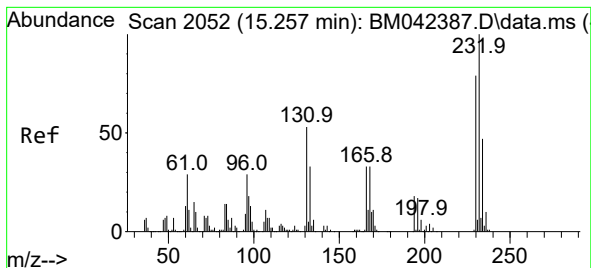
Tgt Ion:165 Resp: 99819
Ion Ratio Lower Upper
165 100
63 78.5 62.9 94.3
89 103.3 80.2 120.2
182 2.4 2.1 3.1



#58
Fluorene
Concen: 20.214 ng
RT: 15.692 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

Tgt Ion:166 Resp: 373423
Ion Ratio Lower Upper
166 100
165 99.6 79.6 119.4
167 12.9 10.9 16.3



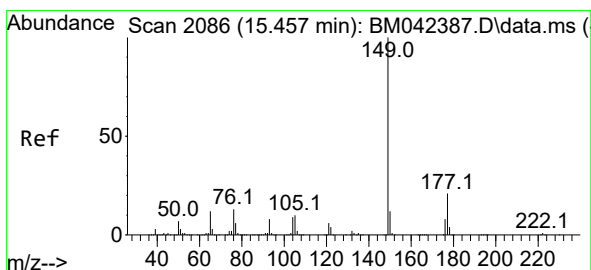
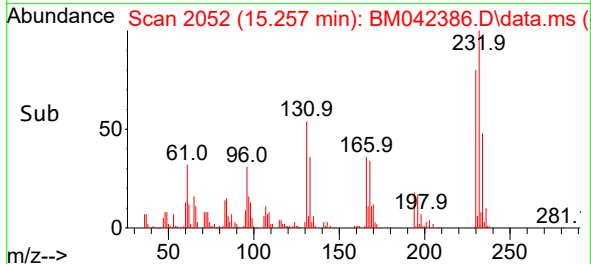
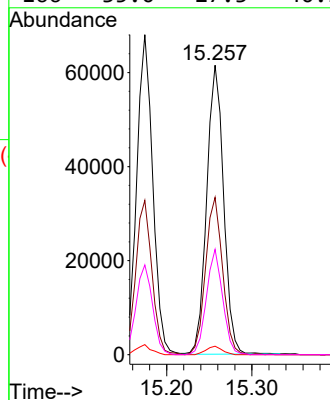
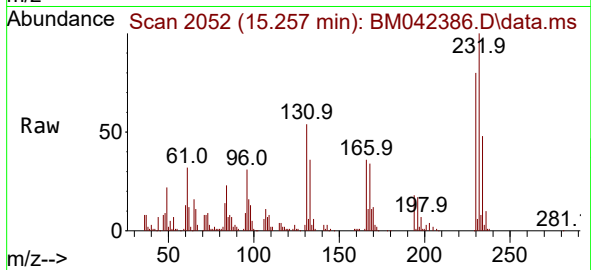


#59
2,3,4,6-Tetrachlorophenol
Concen: 19.521 ng
RT: 15.257 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:232 Resp: 84532

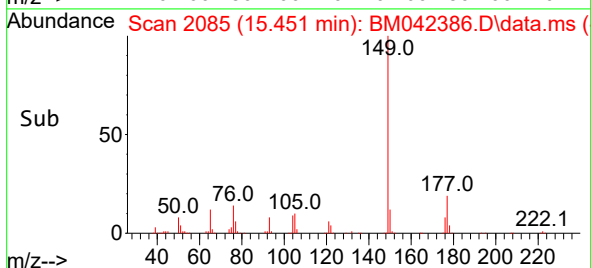
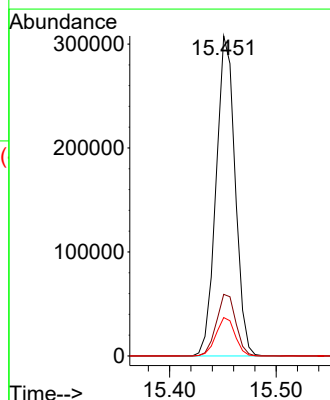
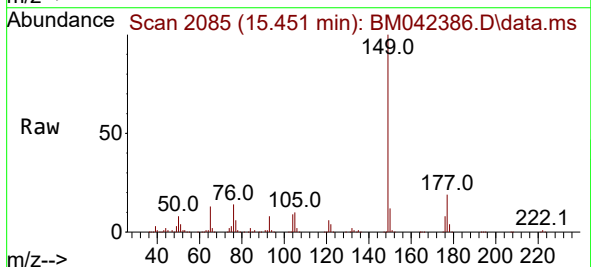
Ion	Ratio	Lower	Upper
232	100		
131	55.0	42.8	64.2
130	2.8	2.2	3.2
166	35.0	27.3	40.9

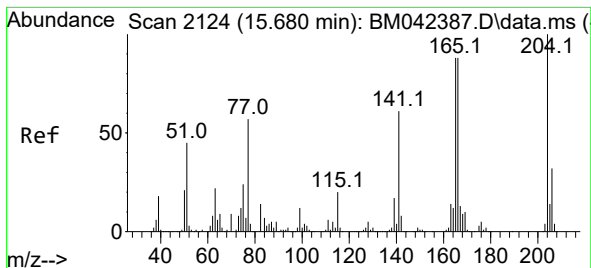


#60
Diethylphthalate
Concen: 20.251 ng
RT: 15.451 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

Tgt Ion:149 Resp: 381943

Ion	Ratio	Lower	Upper
149	100		
177	19.3	16.7	25.1
150	12.0	9.8	14.6

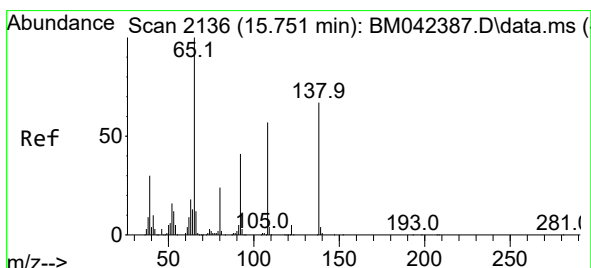
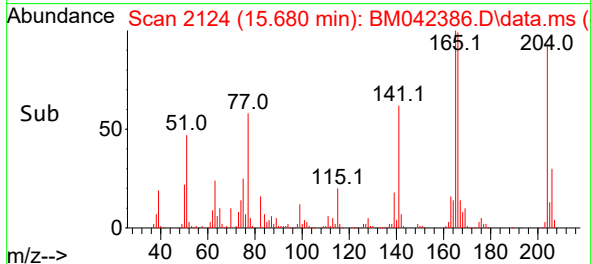
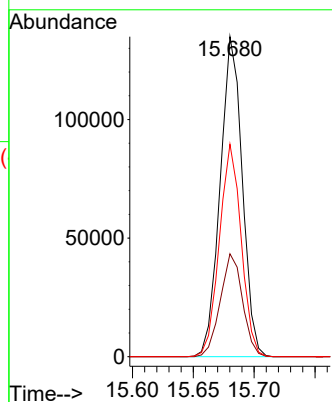
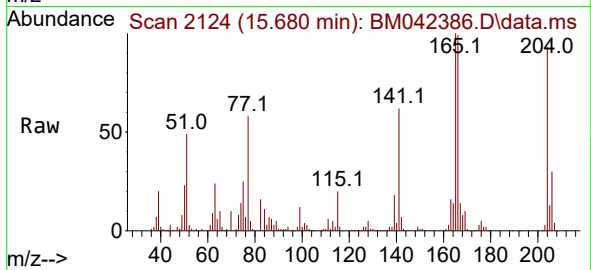




#61
4-Chlorophenyl-phenylether
Concen: 19.593 ng
RT: 15.680 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

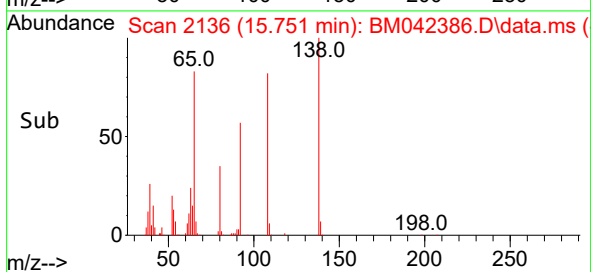
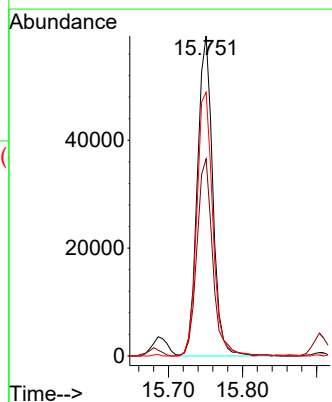
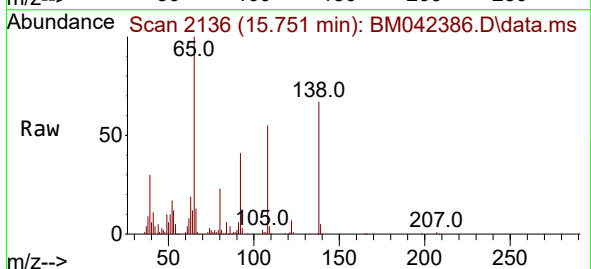
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

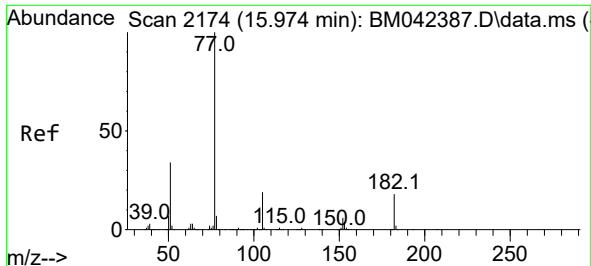
Tgt Ion:204 Resp: 170461
Ion Ratio Lower Upper
204 100
206 32.1 25.4 38.0
141 66.4 49.1 73.7



#62
4-Nitroaniline
Concen: 19.813 ng
RT: 15.751 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

Tgt Ion:138 Resp: 85383
Ion Ratio Lower Upper
138 100
92 61.6 40.4 80.4
108 82.4 65.3 105.3

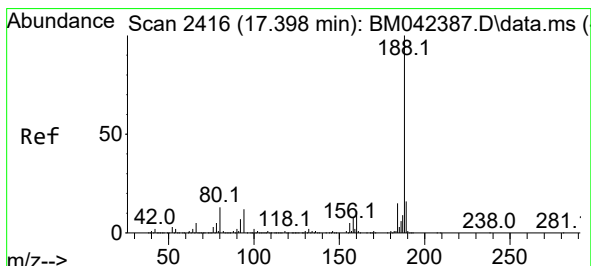
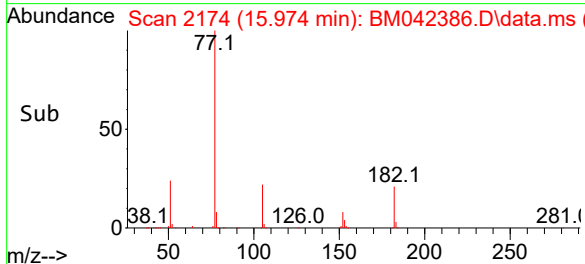
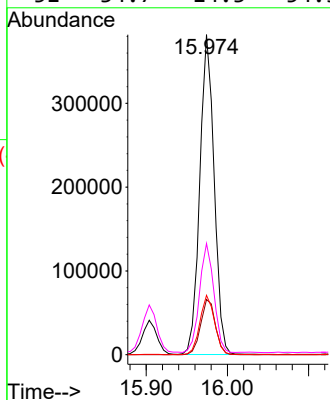
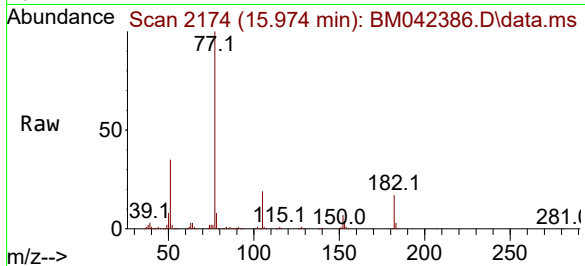




#63
Azobenzene
Concen: 20.724 ng
RT: 15.974 min Scan# 2174
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

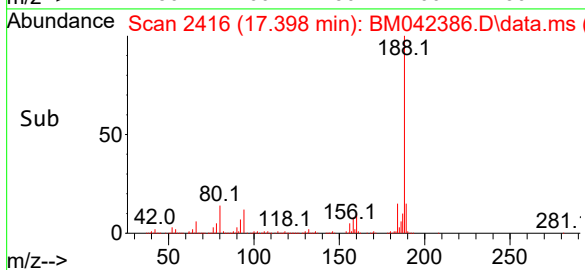
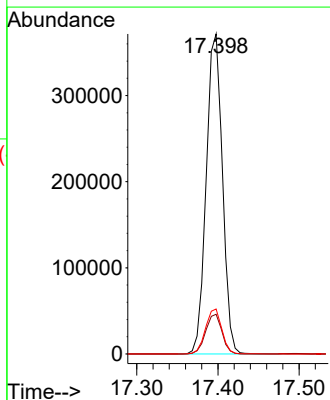
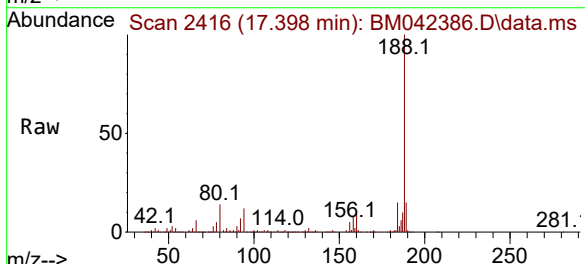
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

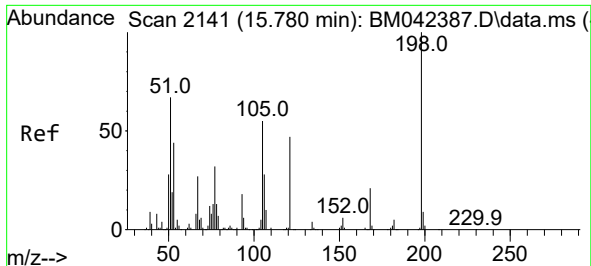
Tgt Ion:	77	Resp:	468947
Ion	Ratio	Lower	Upper
77	100		
182	17.3	0.0	37.7
105	18.6	0.0	38.9
51	34.7	14.3	54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.398 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

Tgt Ion:	188	Resp:	514314
Ion	Ratio	Lower	Upper
188	100		
94	12.4	9.4	14.0
80	14.1	10.7	16.1

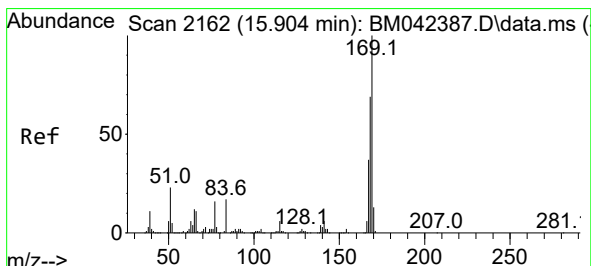
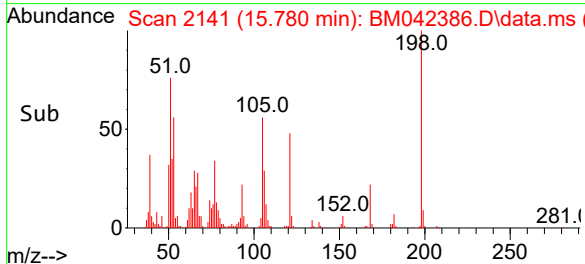
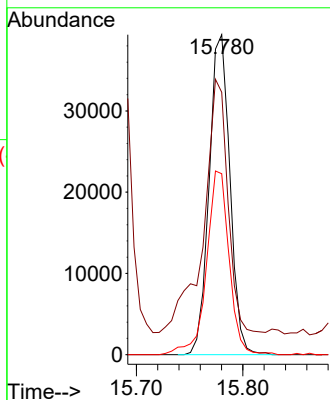
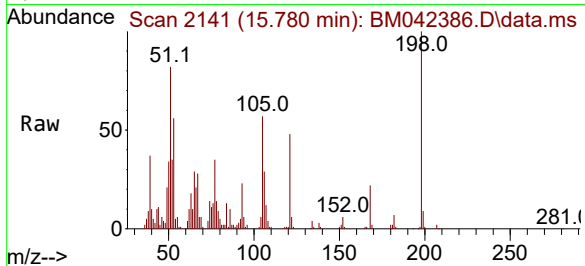




#65
4,6-Dinitro-2-methylphenol
Concen: 20.239 ng
RT: 15.780 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

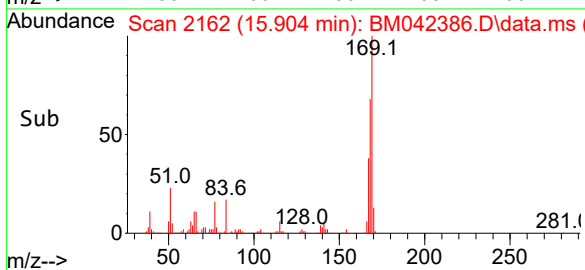
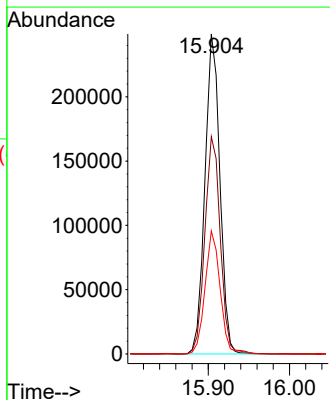
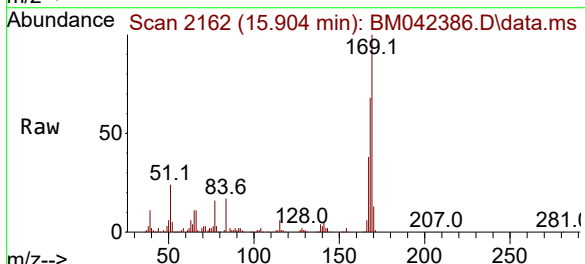
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

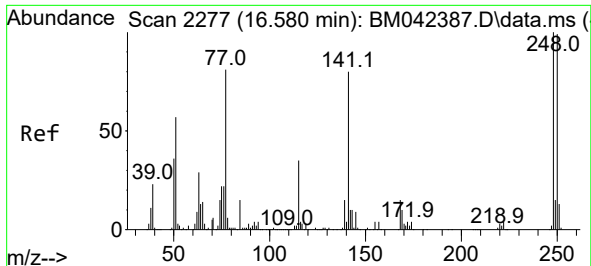
Tgt Ion:198 Resp: 53248
Ion Ratio Lower Upper
198 100
51 82.0 54.1 94.1
105 56.5 35.9 75.9



#66
n-Nitrosodiphenylamine
Concen: 20.482 ng
RT: 15.904 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

Tgt Ion:169 Resp: 317293
Ion Ratio Lower Upper
169 100
168 67.9 55.4 83.2
167 38.4 29.9 44.9

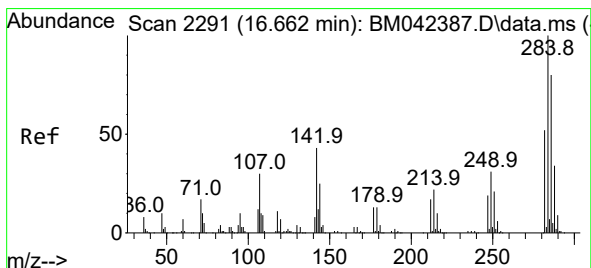
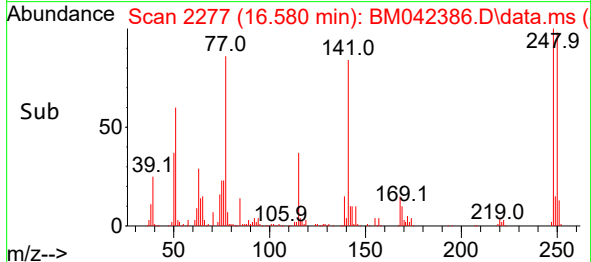
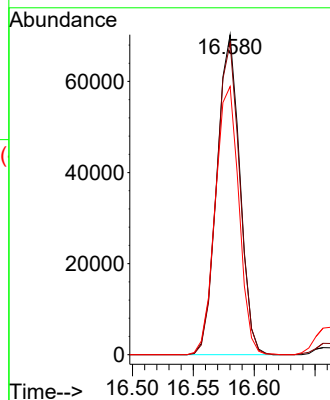
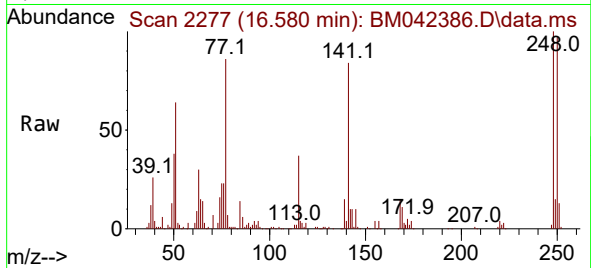




#67
4-Bromophenyl-phenylether
Concen: 19.332 ng
RT: 16.580 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

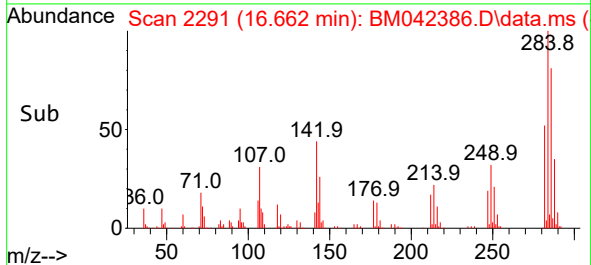
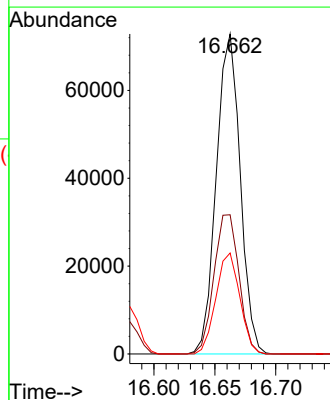
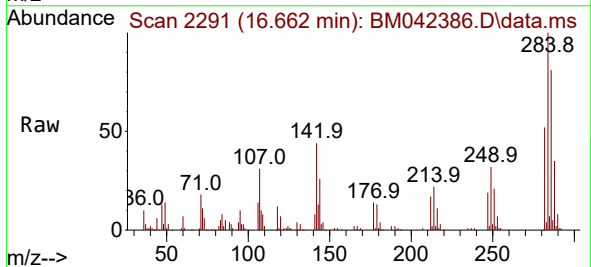
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

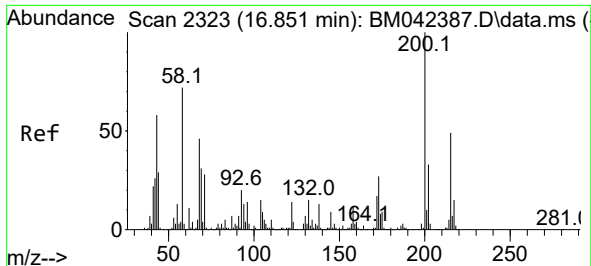
Tgt Ion:248 Resp: 92152
Ion Ratio Lower Upper
248 100
250 97.4 79.4 119.2
141 83.8 64.3 96.5



#68
Hexachlorobenzene
Concen: 19.528 ng
RT: 16.662 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

Tgt Ion:284 Resp: 99499
Ion Ratio Lower Upper
284 100
142 43.5 34.2 51.2
249 31.5 24.7 37.1

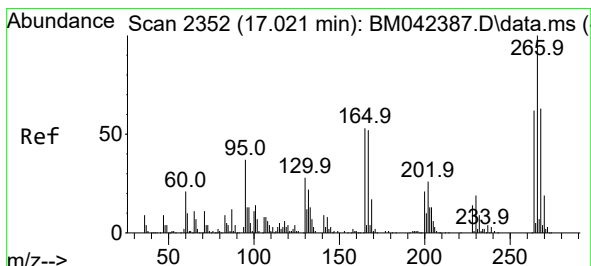
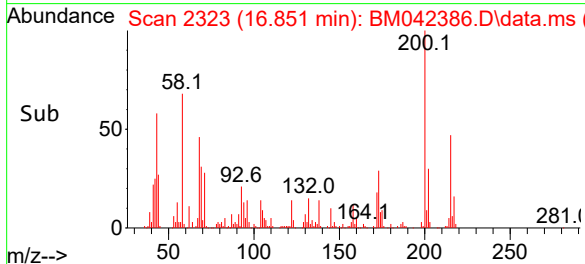
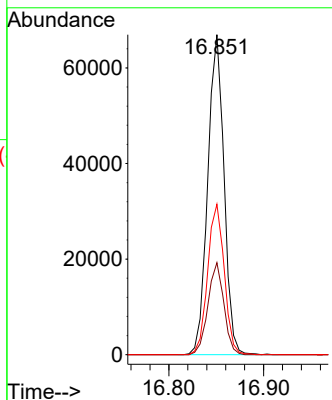
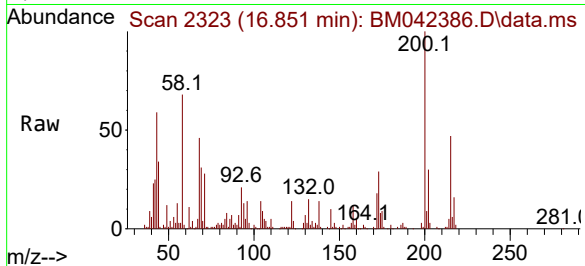




#69
 Atrazine
 Concen: 20.283 ng
 RT: 16.851 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM042386.D
 Acq: 20 Oct 2023 20:14

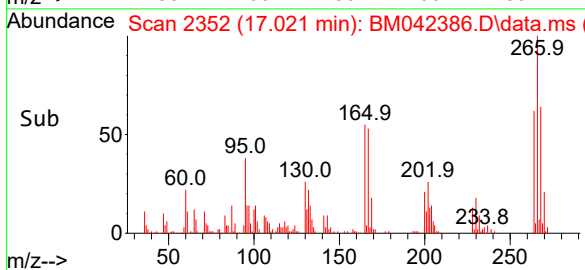
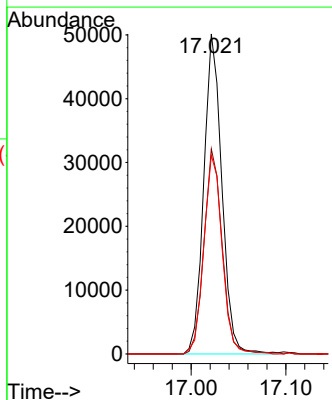
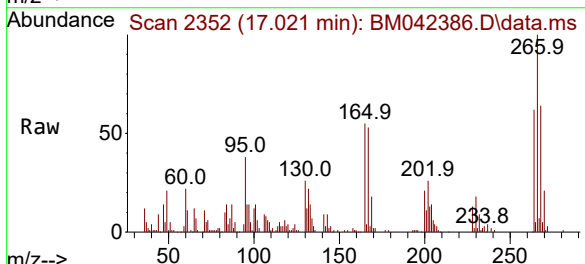
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

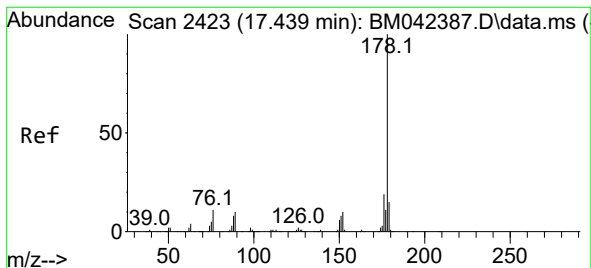
Tgt Ion:200 Resp: 79680
 Ion Ratio Lower Upper
 200 100
 173 28.7 6.6 46.6
 215 47.0 28.6 68.6



#70
 Pentachlorophenol
 Concen: 20.426 ng
 RT: 17.021 min Scan# 2352
 Delta R.T. 0.000 min
 Lab File: BM042386.D
 Acq: 20 Oct 2023 20:14

Tgt Ion:266 Resp: 66387
 Ion Ratio Lower Upper
 266 100
 268 64.1 50.6 76.0
 264 62.1 49.4 74.0





#71

Phenanthrene

Concen: 20.217 ng

RT: 17.439 min Scan# 2423

Delta R.T. -0.000 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

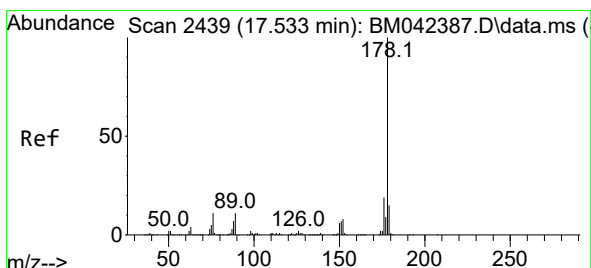
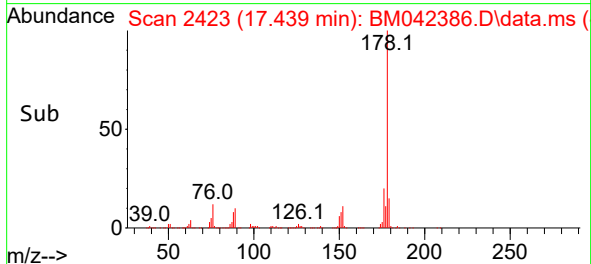
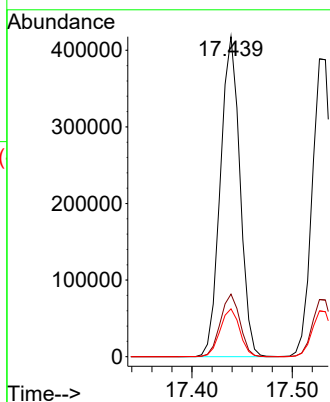
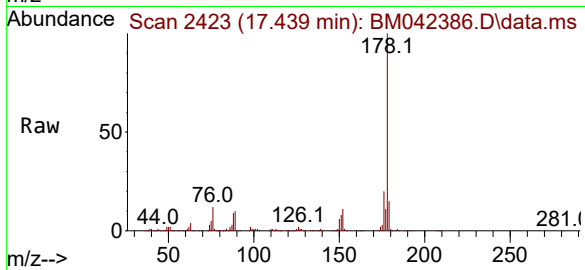
Tgt Ion:178 Resp: 565645

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.2

179 15.0 12.3 18.5



#72

Anthracene

Concen: 19.902 ng

RT: 17.527 min Scan# 2438

Delta R.T. -0.006 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

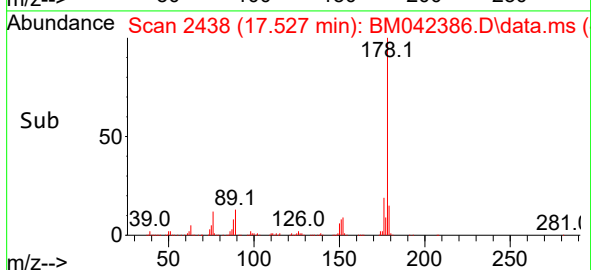
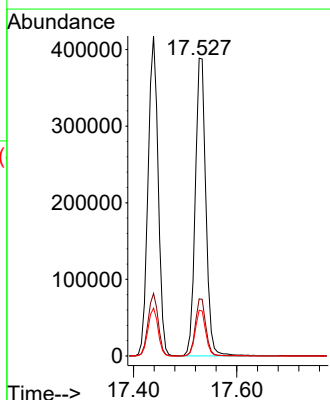
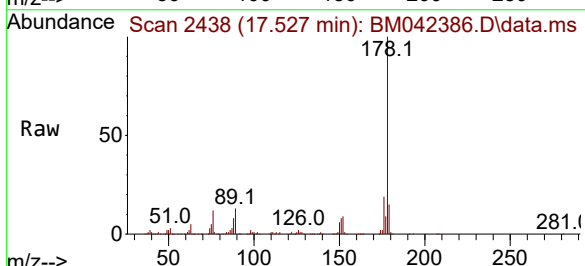
Tgt Ion:178 Resp: 551467

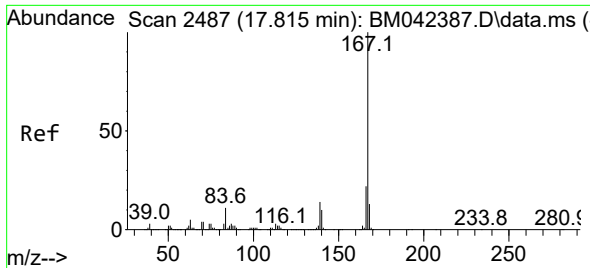
Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.4 12.1 18.1

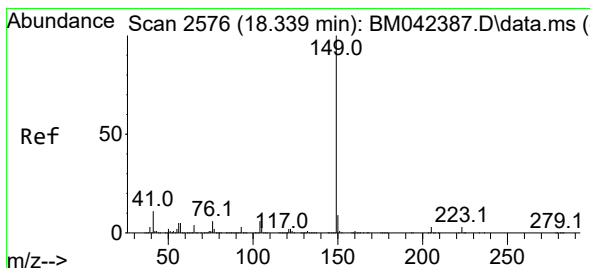
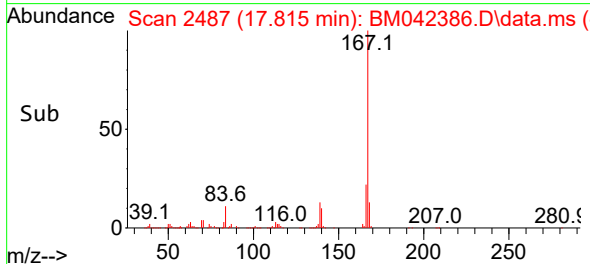
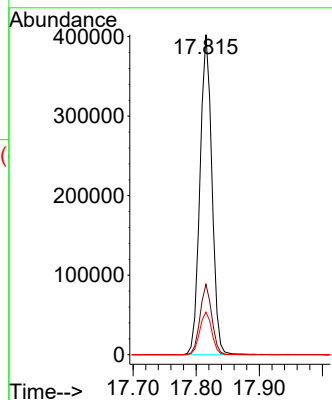
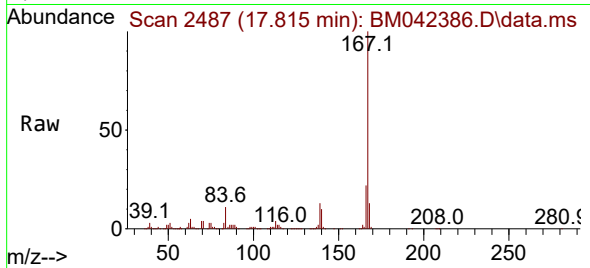




#73
 Carbazole
 Concen: 20.340 ng
 RT: 17.815 min Scan# 2487
 Delta R.T. 0.000 min
 Lab File: BM042386.D
 Acq: 20 Oct 2023 20:14

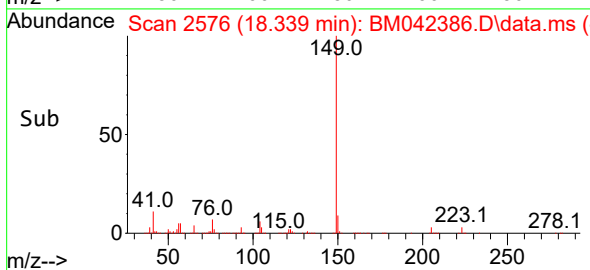
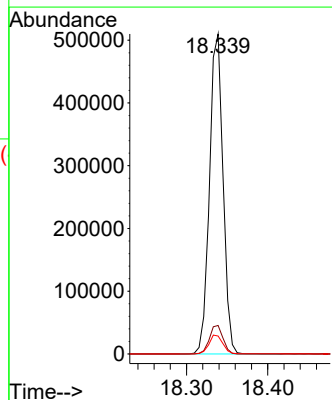
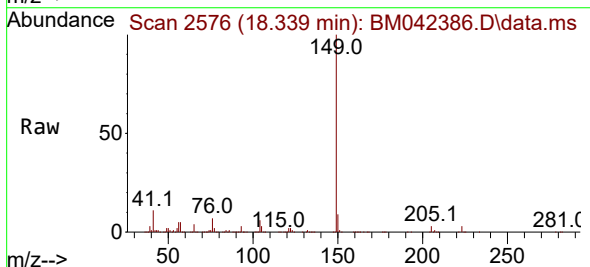
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

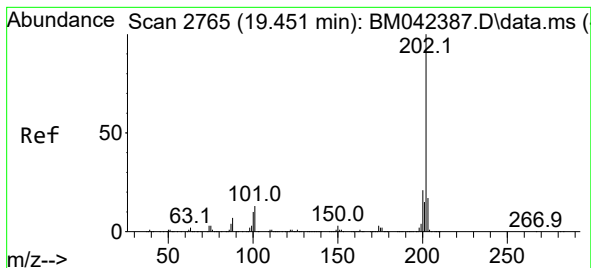
Tgt Ion:167 Resp: 528749
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 13.3 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 19.656 ng
 RT: 18.339 min Scan# 2576
 Delta R.T. -0.000 min
 Lab File: BM042386.D
 Acq: 20 Oct 2023 20:14

Tgt Ion:149 Resp: 588855
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 5.6 4.6 7.0





#75

Fluoranthene

Concen: 19.606 ng

RT: 19.451 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

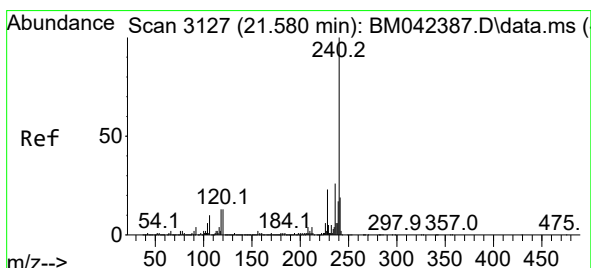
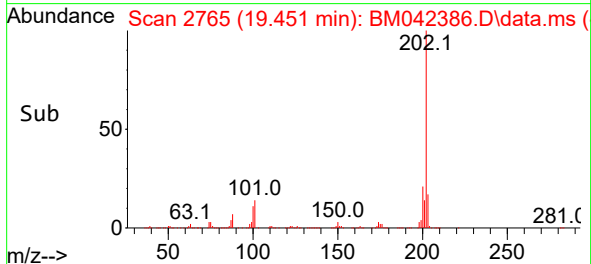
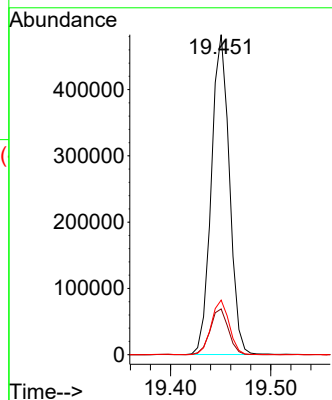
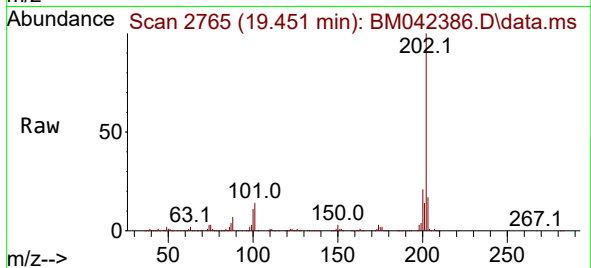
Tgt Ion:202 Resp: 604135

Ion Ratio Lower Upper

202 100

101 14.3 0.0 33.3

203 17.1 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.580 min Scan# 3127

Delta R.T. -0.000 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

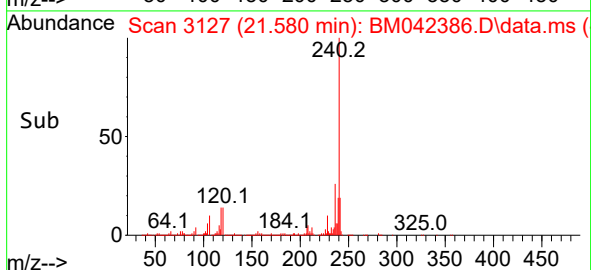
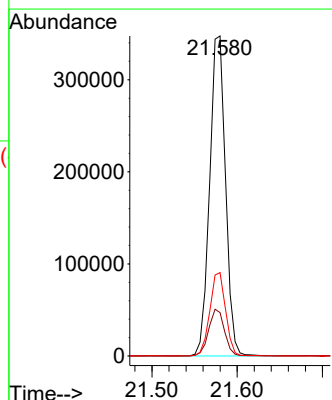
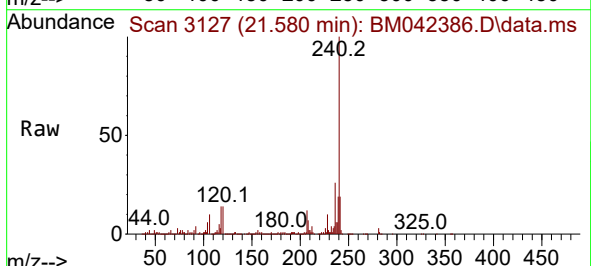
Tgt Ion:240 Resp: 449817

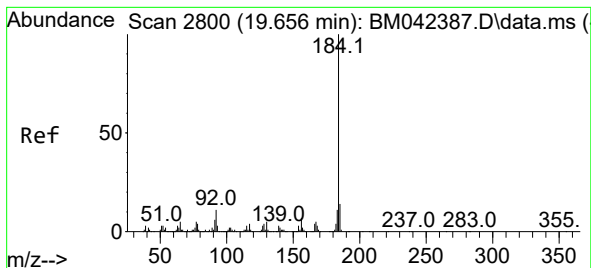
Ion Ratio Lower Upper

240 100

120 13.5 10.7 16.1

236 26.1 20.7 31.1





#77

Benzidine

Concen: 19.889 ng

RT: 19.656 min Scan# 2800

Delta R.T. -0.000 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

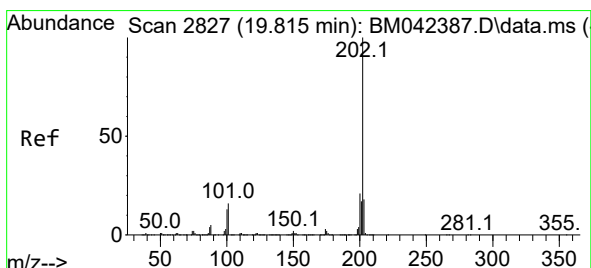
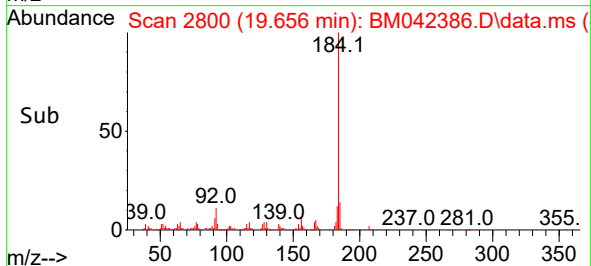
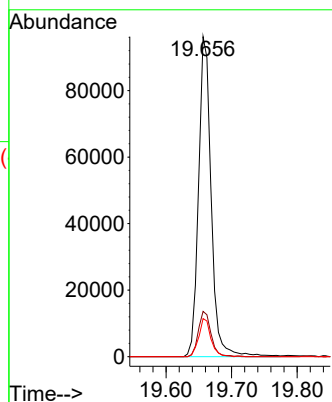
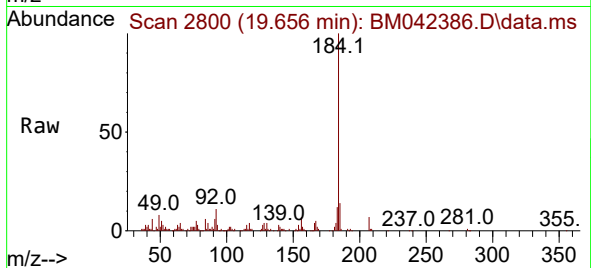
Tgt Ion:184 Resp: 129400

Ion Ratio Lower Upper

184 100

185 14.1 11.5 17.3

183 11.9 9.2 13.8



#78

Pyrene

Concen: 19.988 ng

RT: 19.815 min Scan# 2827

Delta R.T. -0.000 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

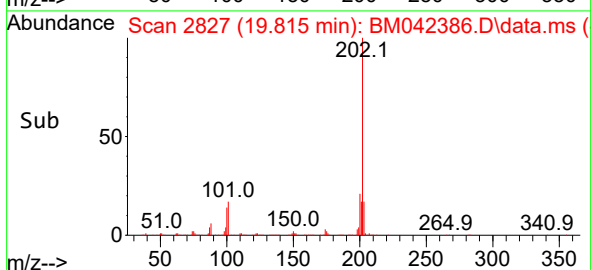
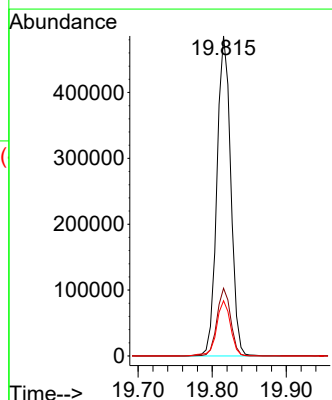
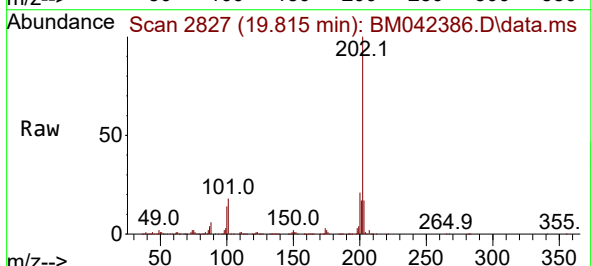
Tgt Ion:202 Resp: 628288

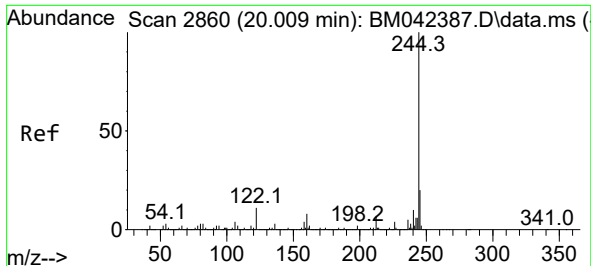
Ion Ratio Lower Upper

202 100

200 21.1 17.1 25.7

203 17.3 14.1 21.1

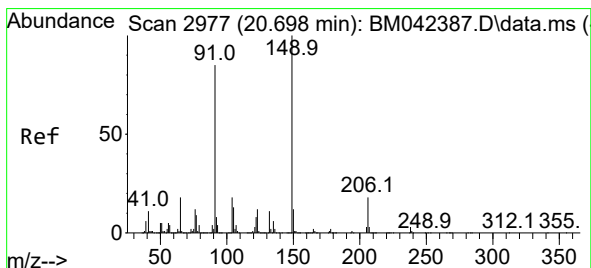
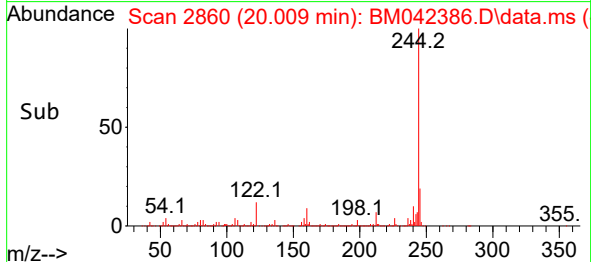
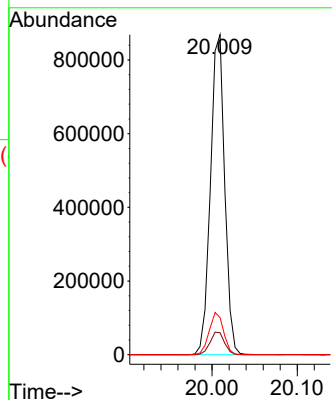
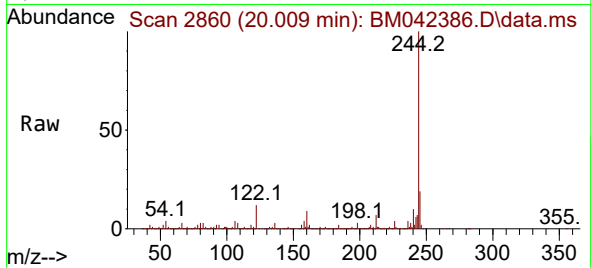




#79
 Terphenyl-d14
 Concen: 39.725 ng
 RT: 20.009 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM042386.D
 Acq: 20 Oct 2023 20:14

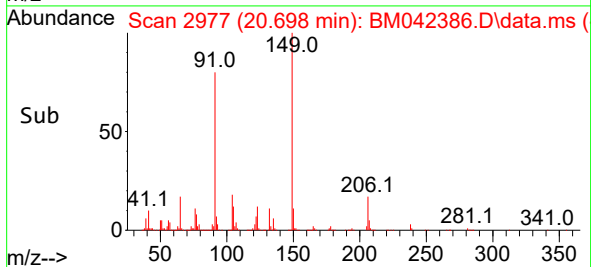
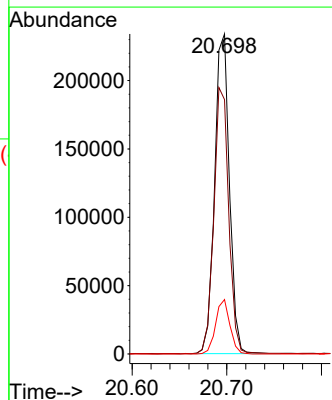
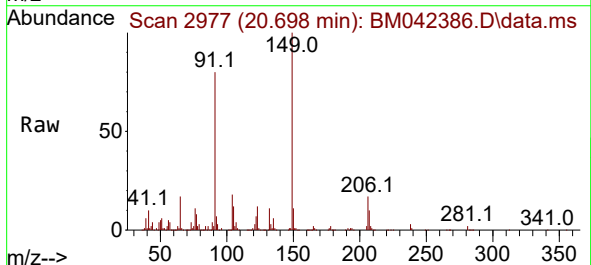
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

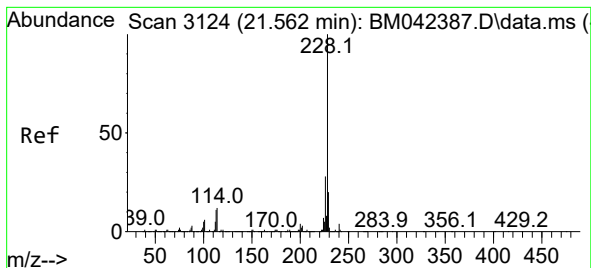
Tgt Ion:244 Resp: 1007570
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 11.6 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 19.907 ng
 RT: 20.698 min Scan# 2977
 Delta R.T. -0.000 min
 Lab File: BM042386.D
 Acq: 20 Oct 2023 20:14

Tgt Ion:149 Resp: 254494
 Ion Ratio Lower Upper
 149 100
 91 79.5 68.3 102.5
 206 17.0 14.6 22.0





#81

Benzo(a)anthracene

Concen: 19.947 ng

RT: 21.562 min Scan# 3124

Delta R.T. 0.000 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

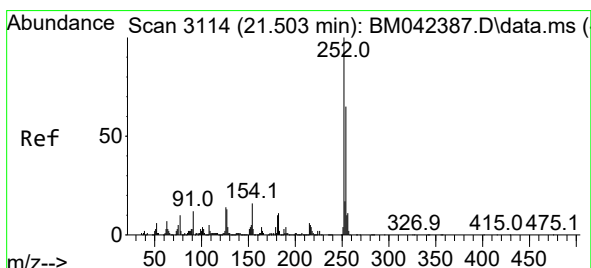
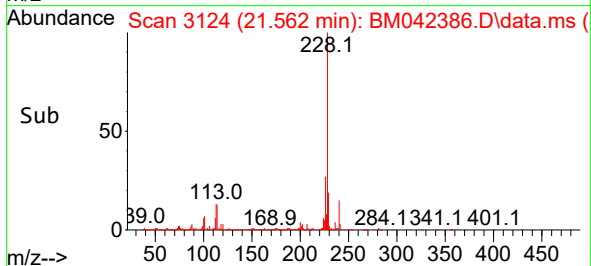
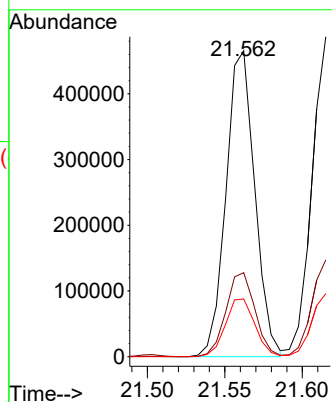
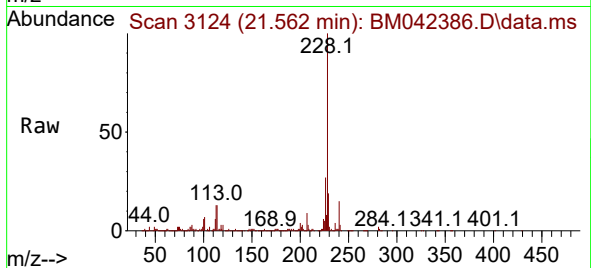
Tgt Ion:228 Resp: 601501

Ion Ratio Lower Upper

228 100

226 27.5 22.2 33.4

229 18.9 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 20.033 ng

RT: 21.503 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

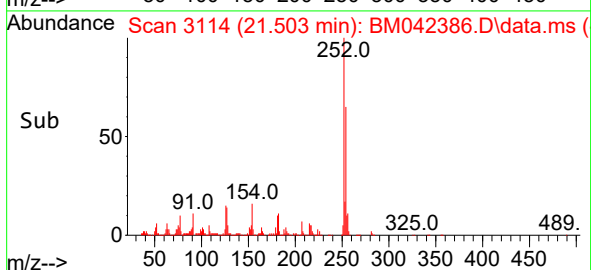
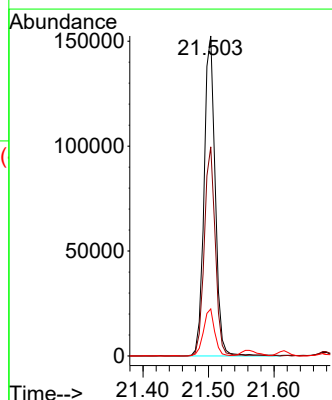
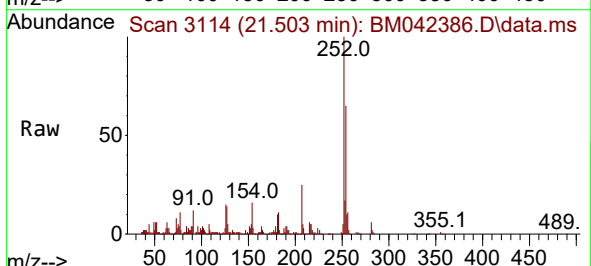
Tgt Ion:252 Resp: 180329

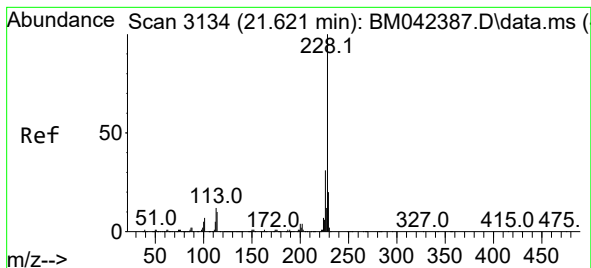
Ion Ratio Lower Upper

252 100

254 65.4 52.2 78.2

126 14.7 11.4 17.2





#83

Chrysene

Concen: 20.250 ng

RT: 21.615 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

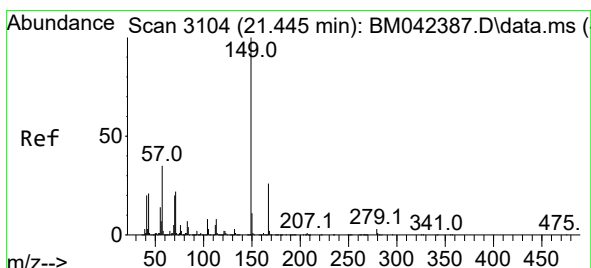
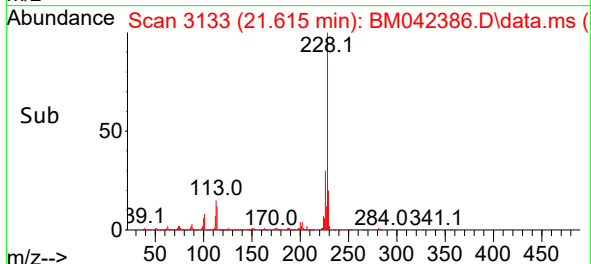
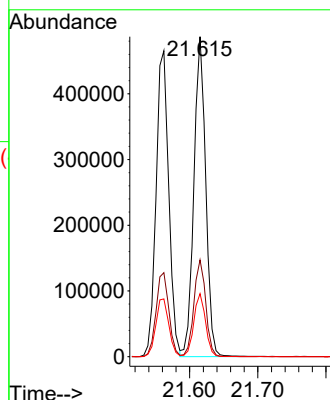
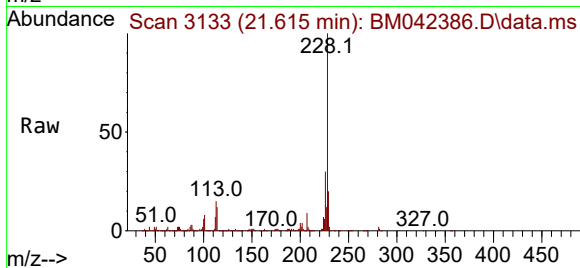
Tgt Ion:228 Resp: 586479

Ion Ratio Lower Upper

228 100

226 30.2 24.6 36.8

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.684 ng

RT: 21.439 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

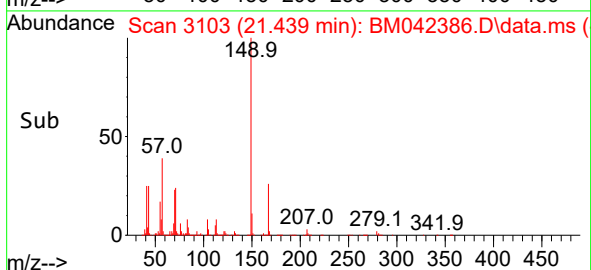
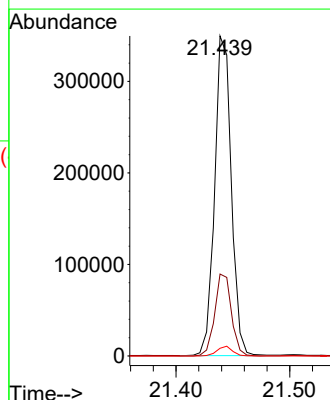
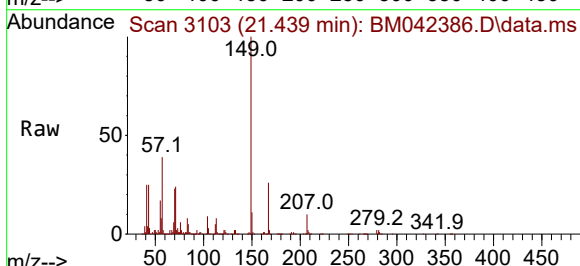
Tgt Ion:149 Resp: 355419

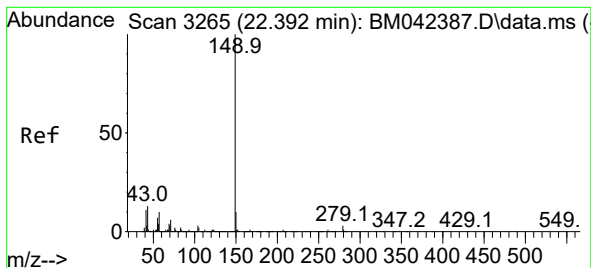
Ion Ratio Lower Upper

149 100

167 25.6 20.9 31.3

279 2.4 2.7 4.1#





#85

Di-n-octyl phthalate

Concen: 19.981 ng

RT: 22.386 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

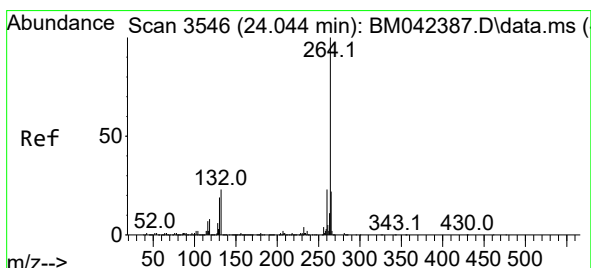
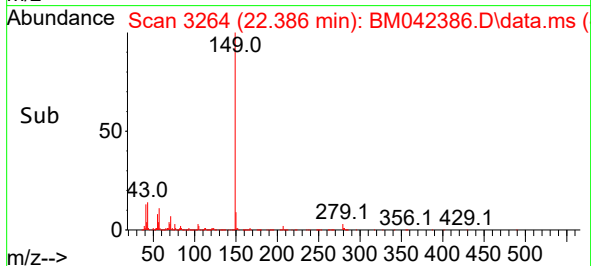
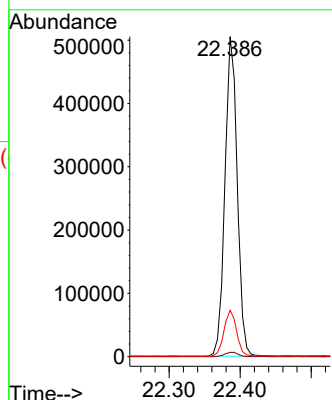
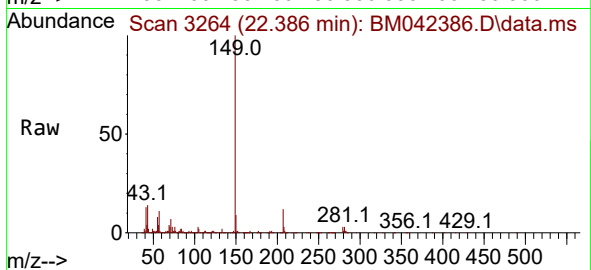
Tgt Ion:149 Resp: 603325

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 14.9 11.0 16.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.044 min Scan# 3546

Delta R.T. -0.000 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

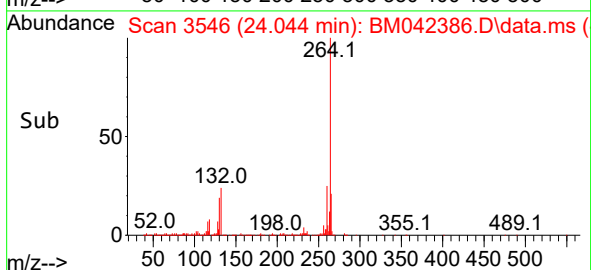
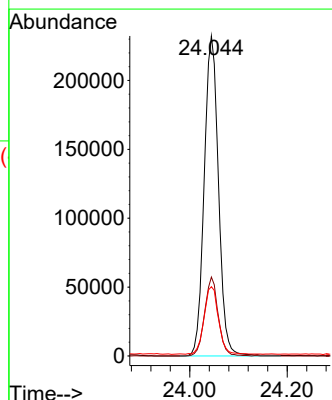
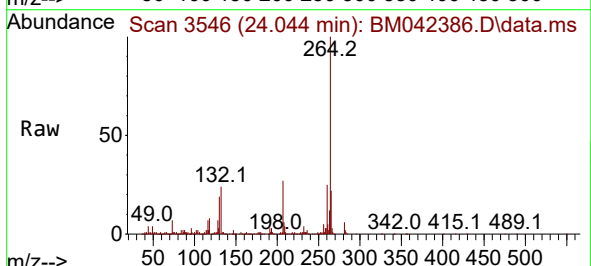
Tgt Ion:264 Resp: 471360

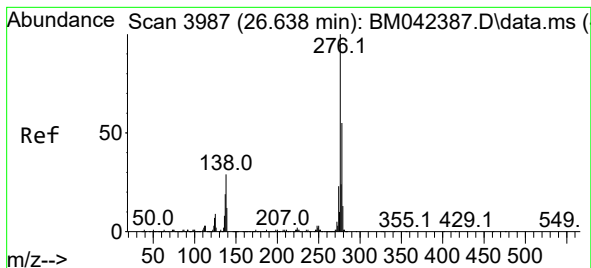
Ion Ratio Lower Upper

264 100

260 24.6 18.6 27.8

265 21.7 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.126 ng

RT: 26.632 min Scan# 3987

Delta R.T. -0.006 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

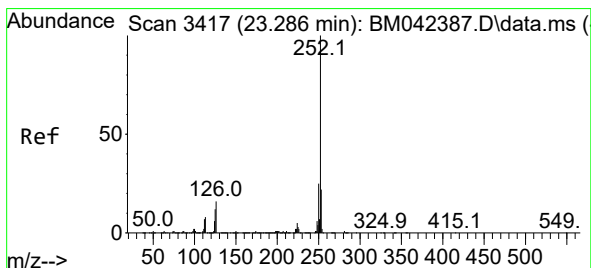
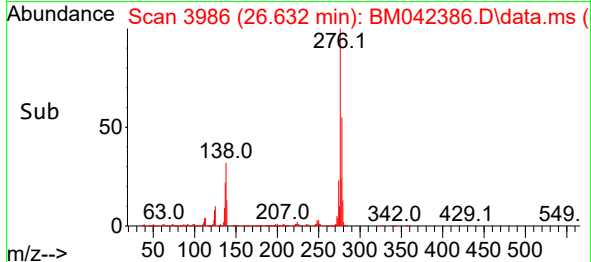
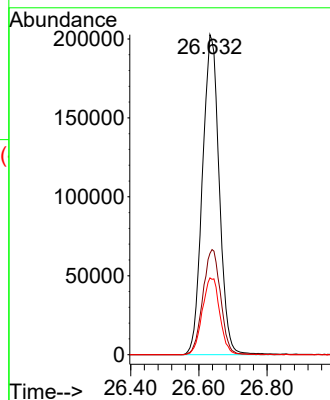
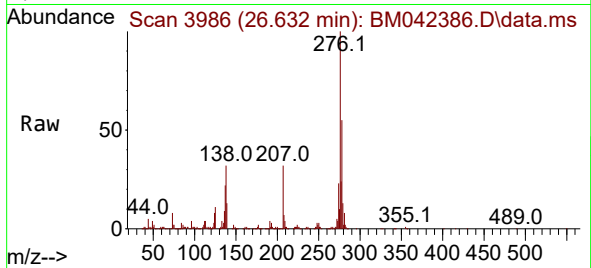
Tgt Ion:276 Resp: 693263

Ion Ratio Lower Upper

276 100

138 34.7 25.6 38.4

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 20.027 ng

RT: 23.280 min Scan# 3416

Delta R.T. -0.006 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

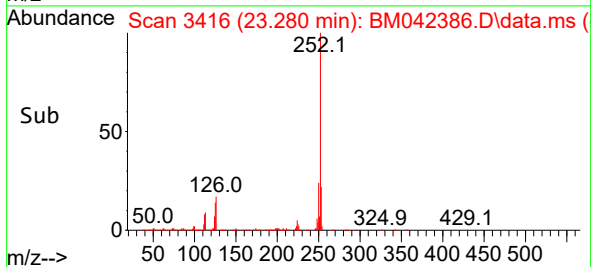
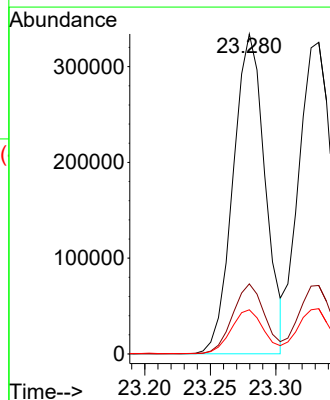
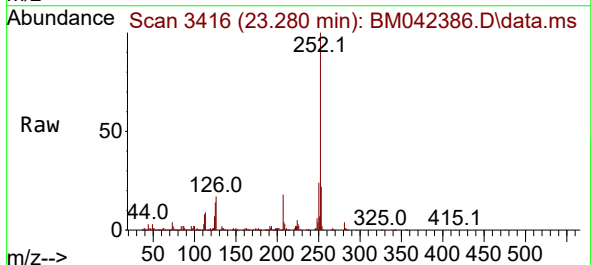
Tgt Ion:252 Resp: 568204

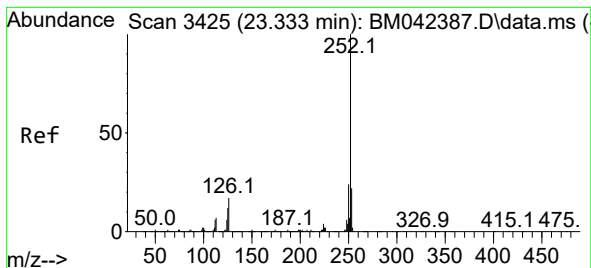
Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

125 13.8 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 19.874 ng

RT: 23.333 min Scan# 34

Delta R.T. -0.000 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

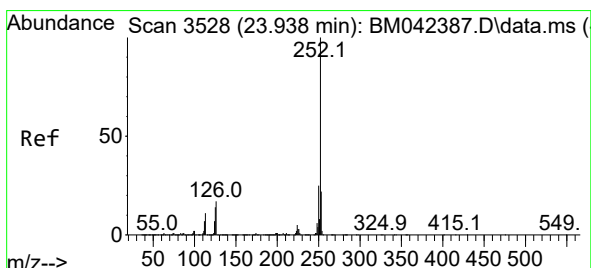
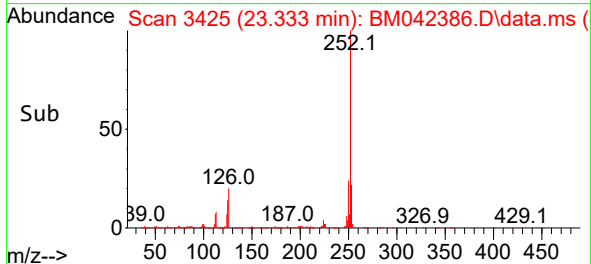
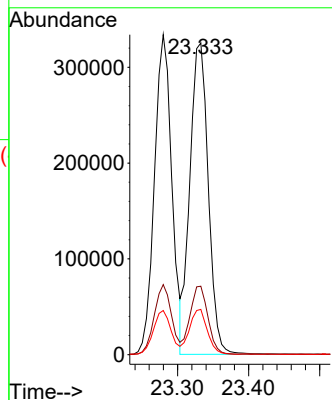
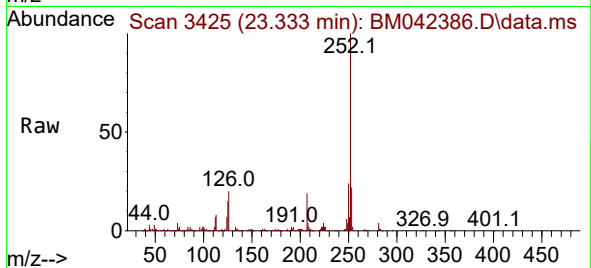
Tgt Ion:252 Resp: 585437

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

125 14.5 10.2 15.2



#90

Benzo(a)pyrene

Concen: 20.039 ng

RT: 23.933 min Scan# 3527

Delta R.T. -0.006 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

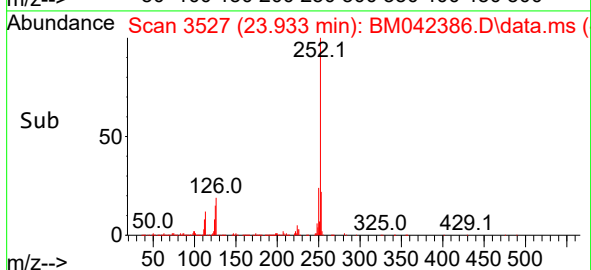
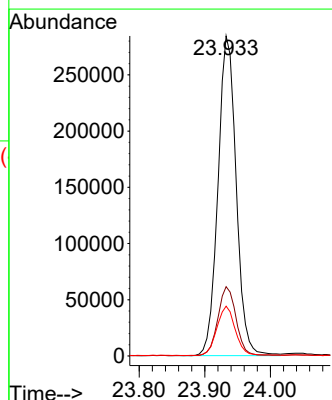
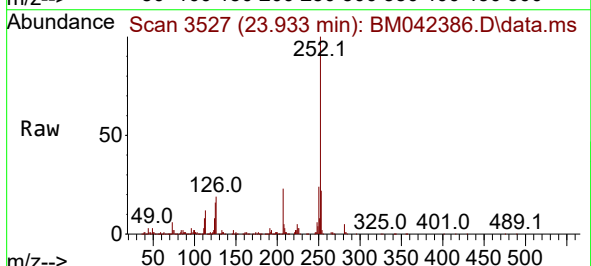
Tgt Ion:252 Resp: 547228

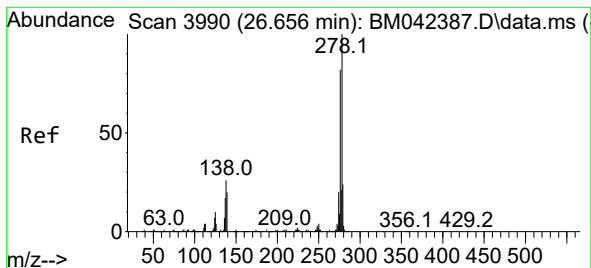
Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

125 15.5 10.9 16.3





#91

Dibenzo(a,h)anthracene

Concen: 19.996 ng

RT: 26.650 min Scan# 3990

Delta R.T. -0.006 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

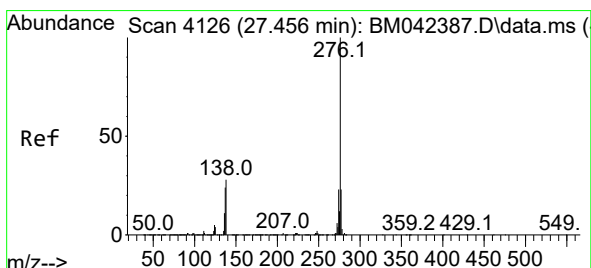
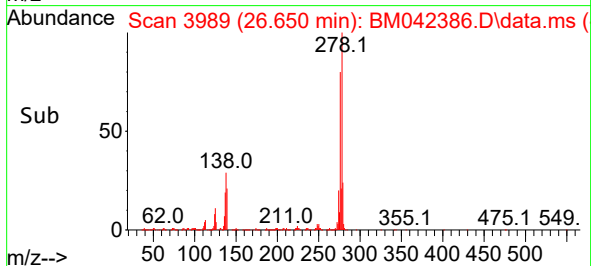
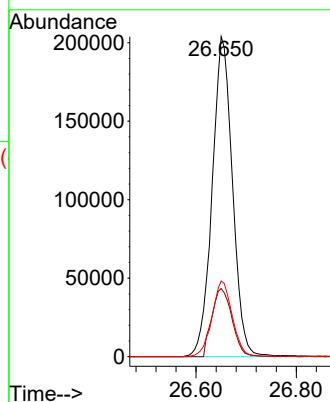
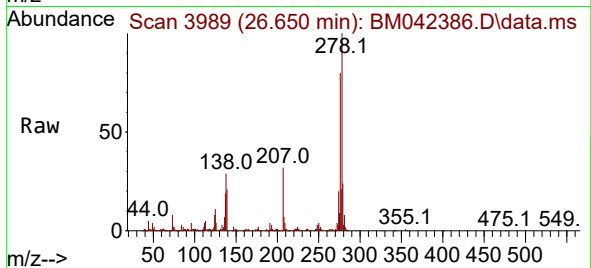
Tgt Ion:278 Resp: 572691

Ion Ratio Lower Upper

278 100

139 21.3 15.6 23.4

279 23.6 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 20.192 ng

RT: 27.444 min Scan# 4124

Delta R.T. -0.012 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

Tgt Ion:276 Resp: 561626

Ion Ratio Lower Upper

276 100

277 23.0 18.3 27.5

138 28.3 22.6 34.0

