

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 01:18:54 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 01:12:25 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	48.232	ng	0.00
7) Phenol-d6	7.145	99	461907	46.547	ng	0.00
23) Nitrobenzene-d5	9.198	82	462063	46.412	ng	0.00
42) 2,4,6-Tribromophenol	16.133	330	94669	29.853	ng	0.00
45) 2-Fluorobiphenyl	13.269	172	781298	43.096	ng	0.00
79) Terphenyl-d14	20.009	244	1007570	40.303	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	81779	27.243	ng	99
3) Pyridine	3.810	79	238493	25.838	ng	99
4) n-Nitrosodimethylamine	3.740	42	120899	27.200	ng	# 97
6) Aniline	7.334	93	288112	22.034	ng	99
8) 2-Chlorophenol	7.551	128	168509	21.416	ng	99
9) Benzaldehyde	7.157	77	147112	25.888	ng	99
10) Phenol	7.175	94	237902	23.291	ng	99
11) bis(2-Chloroethyl)ether	7.434	93	194365	22.958	ng	100
12) 1,3-Dichlorobenzene	7.881	146	176246	21.136	ng	99
13) 1,4-Dichlorobenzene	8.034	146	176778	20.860	ng	98
14) 1,2-Dichlorobenzene	8.345	146	169834	20.859	ng	99
15) Benzyl Alcohol	8.257	79	167636	21.578	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.528	45	309527	23.696	ng	99
17) 2-Methylphenol	8.434	107	156720	21.419	ng	97
18) Hexachloroethane	9.063	117	67268	21.017	ng	97
19) n-Nitroso-di-n-propyla...	8.810	70	158203	21.729	ng	98
20) 3+4-Methylphenols	8.769	107	208279	20.846	ng	98
22) Acetophenone	8.845	105	277229	22.125	ng	98
24) Nitrobenzene	9.239	77	230561	23.351	ng	100
25) Isophorone	9.745	82	382215	19.918	ng	98
26) 2-Nitrophenol	9.939	139	77233	17.992	ng	94
27) 2,4-Dimethylphenol	9.975	122	156960	20.071	ng	99
28) bis(2-Chloroethoxy)met...	10.233	93	246765	21.765	ng	99
29) 2,4-Dichlorophenol	10.457	162	135884	18.273	ng	95
30) 1,2,4-Trichlorobenzene	10.669	180	144799	18.864	ng	99
31) Naphthalene	10.875	128	519405	20.783	ng	100
32) Benzoic acid	10.075	122	88854	14.849	ng	95
33) 4-Chloroaniline	11.004	127	223620	20.049	ng	98
34) Hexachlorobutadiene	11.098	225	76981	16.669	ng	98
35) Caprolactam	11.822	113	44395	16.727	ng	93
36) 4-Chloro-3-methylphenol	12.098	107	163089	19.434	ng	99
37) 2-Methylnaphthalene	12.475	142	347177	19.143	ng	98
38) 1-Methylnaphthalene	12.692	142	322871	18.953	ng	98
40) 1,2,4,5-Tetrachloroben...	12.822	216	149883	19.715	ng	99
41) Hexachlorocyclopentadiene	12.769	237	66300	15.905	ng	100
43) 2,4,6-Trichlorophenol	13.074	196	96295	18.681	ng	96

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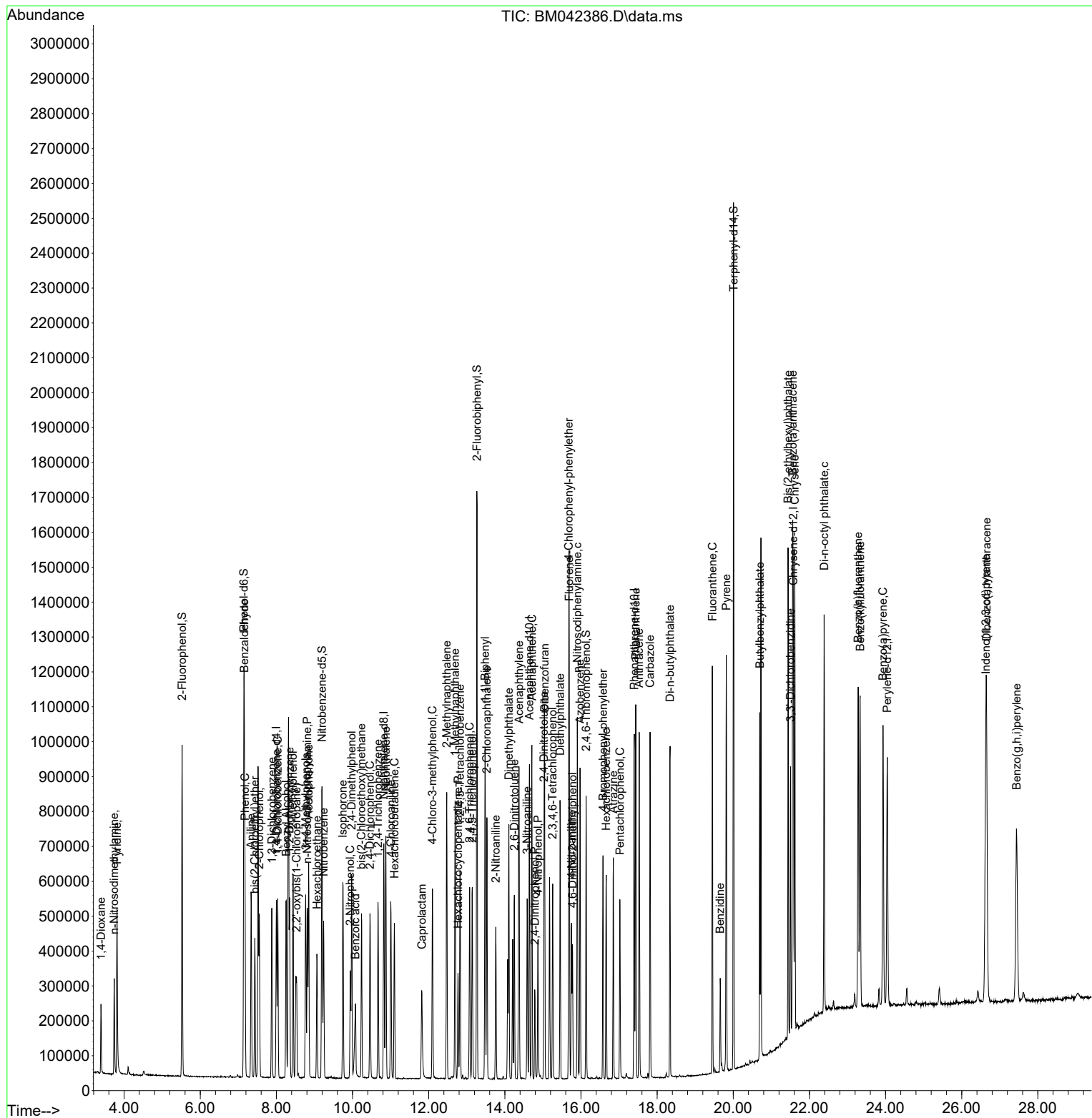
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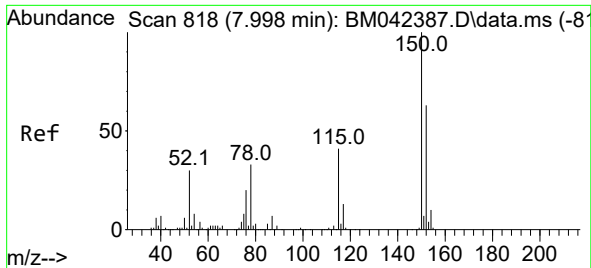
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.145	196	115067	19.098	ng	99
46) 1,1'-Biphenyl	13.480	154	423752	21.649	ng	99
47) 2-Chloronaphthalene	13.527	162	311863	21.864	ng	99
48) 2-Nitroaniline	13.763	65	116957	22.433	ng	99
49) Acenaphthylene	14.374	152	503297	21.274	ng	99
50) Dimethylphthalate	14.104	163	388344	20.049	ng	99
51) 2,6-Dinitrotoluene	14.251	165	79147	19.272	ng	99
52) Acenaphthene	14.710	154	300551	21.152	ng	100
53) 3-Nitroaniline	14.586	138	92744	20.037	ng	96
54) 2,4-Dinitrophenol	14.786	184	36000	14.403	ng	91
55) Dibenzofuran	15.045	168	474162	20.743	ng	99
56) 4-Nitrophenol	14.868	139	75572	20.506	ng	99
57) 2,4-Dinitrotoluene	15.027	165	99819	18.482	ng	98
58) Fluorene	15.692	166	373423	20.672	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.257	232	84532	17.271	ng	98
60) Diethylphthalate	15.451	149	381943	19.789	ng	98
61) 4-Chlorophenyl-phenyle...	15.680	204	170461	18.299	ng	95
62) 4-Nitroaniline	15.751	138	85383	19.225	ng	97
63) Azobenzene	15.974	77	468947	23.200	ng	99
65) 4,6-Dinitro-2-methylph...	15.780	198	53248	17.907	ng	94
66) n-Nitrosodiphenylamine	15.904	169	317293	21.350	ng	98
67) 4-Bromophenyl-phenylether	16.580	248	92152	17.466	ng	97
68) Hexachlorobenzene	16.662	284	99499	17.780	ng	99
69) Atrazine	16.851	200	79680	17.617	ng	97
70) Pentachlorophenol	17.021	266	66387	15.859	ng	99
71) Phenanthrene	17.439	178	565645	21.493	ng	99
72) Anthracene	17.527	178	551467	20.595	ng	100
73) Carbazole	17.815	167	528749	21.455	ng	99
74) Di-n-butylphthalate	18.339	149	588855	18.894	ng	99
75) Fluoranthene	19.451	202	604135	19.736	ng	98
77) Benzidine	19.656	184	129400	14.776	ng	99
78) Pyrene	19.815	202	628288	19.934	ng	99
80) Butylbenzylphthalate	20.698	149	254494	18.310	ng	94
81) Benzo(a)anthracene	21.562	228	601501	20.250	ng	99
82) 3,3'-Dichlorobenzidine	21.503	252	180329	17.664	ng	100
83) Chrysene	21.615	228	586479	21.018	ng	99
84) Bis(2-ethylhexyl)phtha...	21.439	149	355419	17.296	ng	# 99
85) Di-n-octyl phthalate	22.386	149	603325	17.377	ng	98
87) Indeno(1,2,3-cd)pyrene	26.632	276	693263	23.621	ng	97
88) Benzo(b)fluoranthene	23.280	252	568204	20.381	ng	98
89) Benzo(k)fluoranthene	23.333	252	585437	21.069	ng	98
90) Benzo(a)pyrene	23.933	252	547228	20.797	ng	97
91) Dibenzo(a,h)anthracene	26.650	278	572691	23.431	ng	98
92) Benzo(g,h,i)perylene	27.444	276	561626	24.008	ng	100

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

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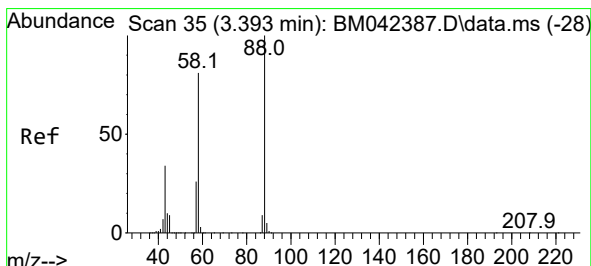
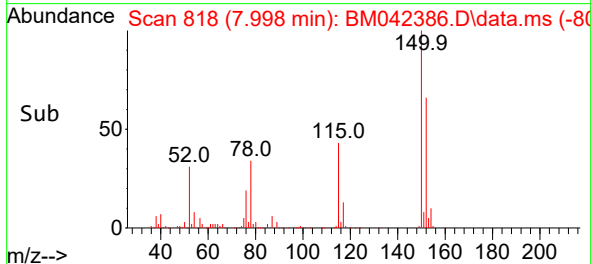
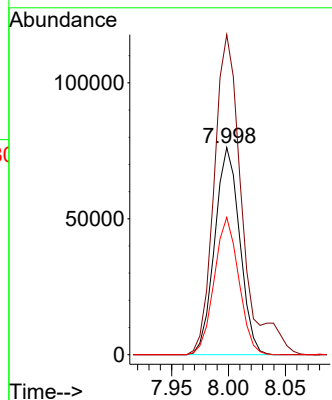
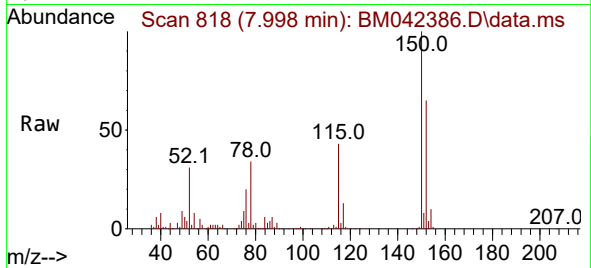




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.998 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM042386.D
 Acq: 20 Oct 2023 20:14

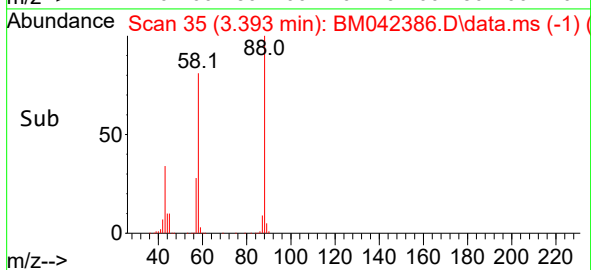
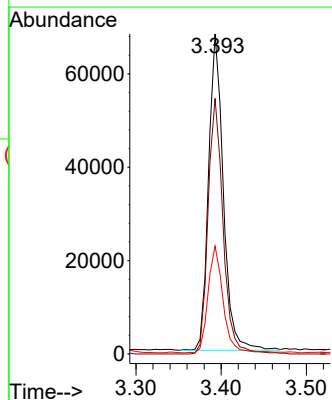
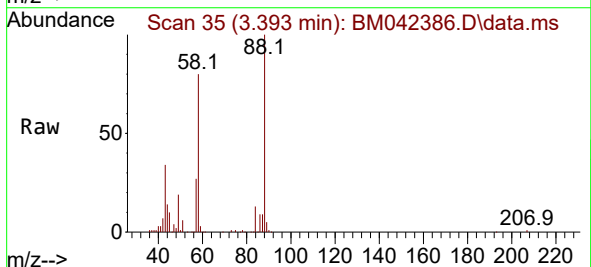
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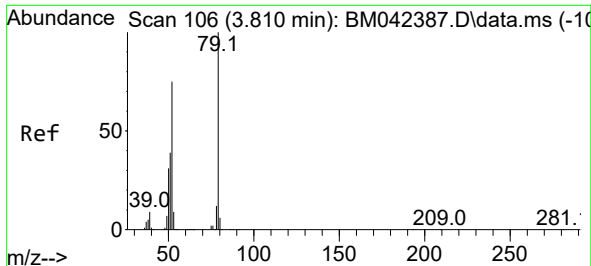
Tgt Ion:152 Resp: 116520
 Ion Ratio Lower Upper
 152 100
 150 154.5 126.2 189.4
 115 66.3 51.9 77.9



#2
 1,4-Dioxane
 Concen: 27.243 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

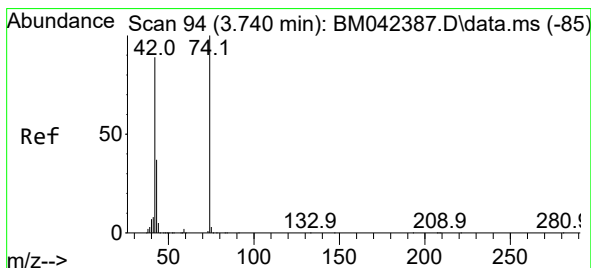
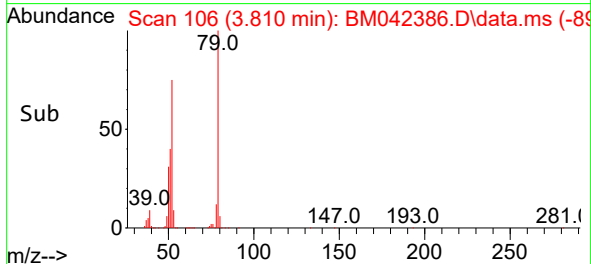
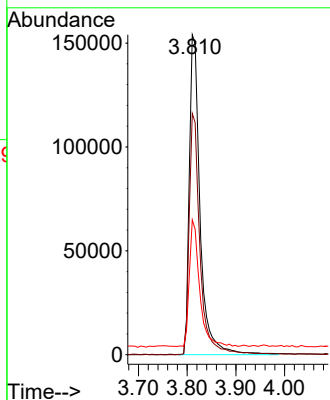
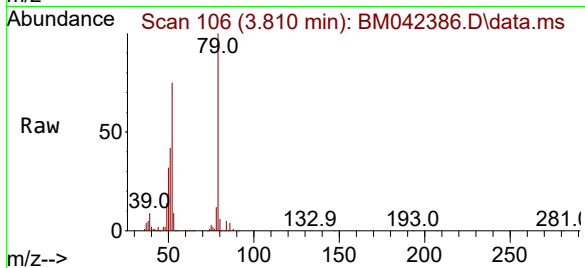




#3
Pyridine
Concen: 25.838 ng
RT: 3.810 min Scan# 106
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

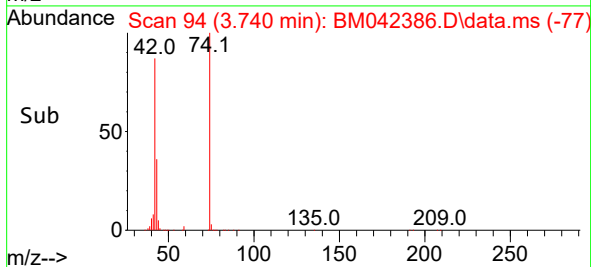
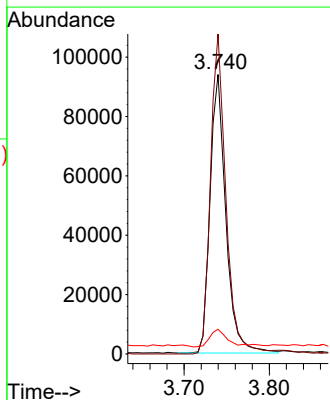
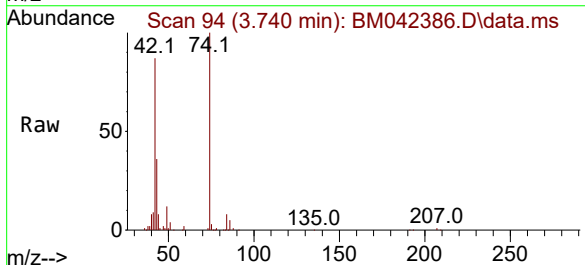
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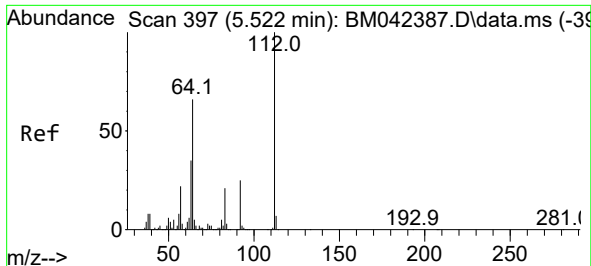
Tgt Ion: 79 Resp: 238493
Ion Ratio Lower Upper
79 100
52 75.4 60.3 90.5
51 42.2 32.0 48.0



#4
n-Nitrosodimethylamine
Concen: 27.200 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

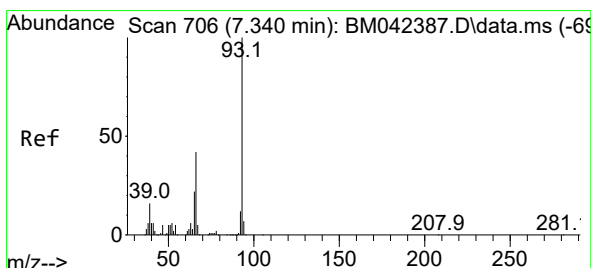
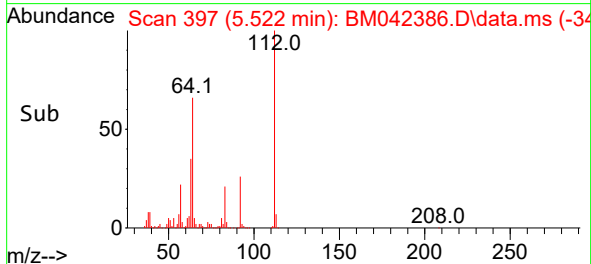
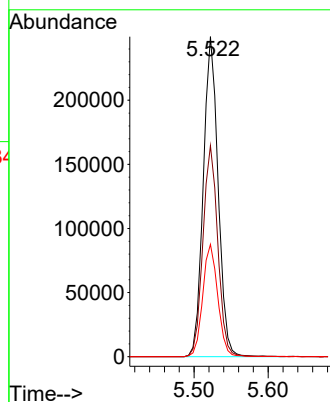
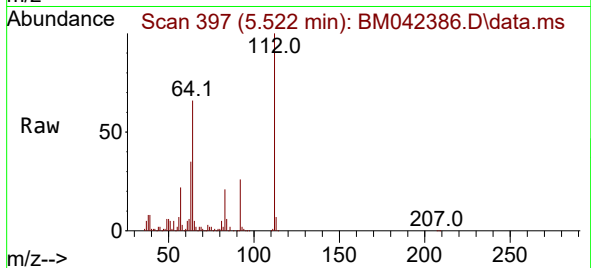




#5
2-Fluorophenol
Concen: 48.232 ng
RT: 5.522 min Scan# 397
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

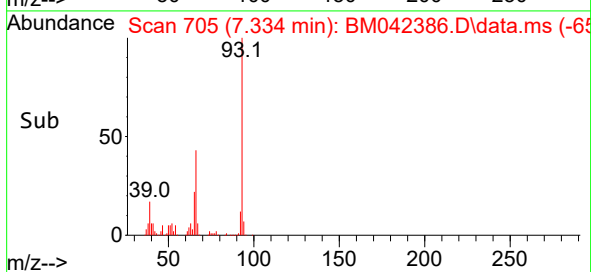
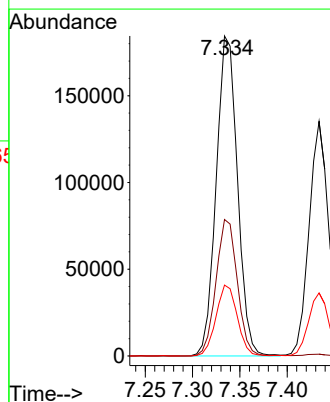
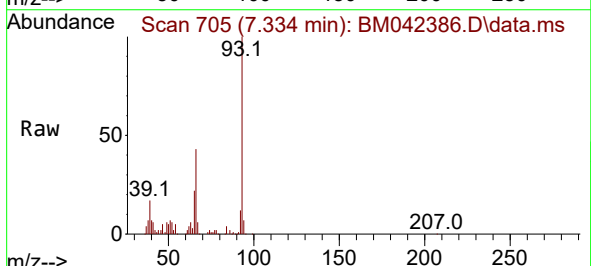
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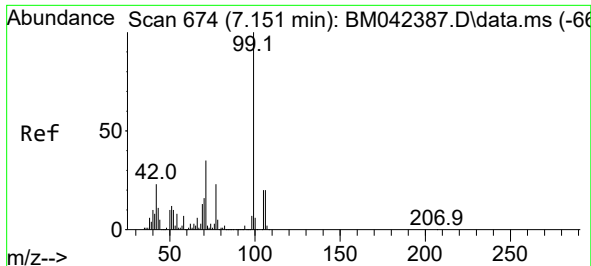
Tgt Ion:112 Resp: 347207
Ion Ratio Lower Upper
112 100
64 65.9 52.7 79.1
63 35.1 28.3 42.5



#6
Aniline
Concen: 22.034 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

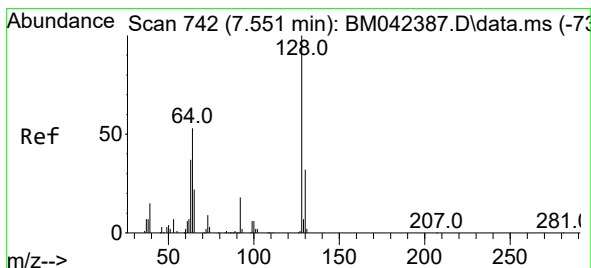
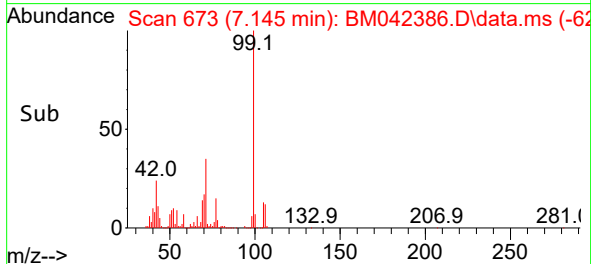
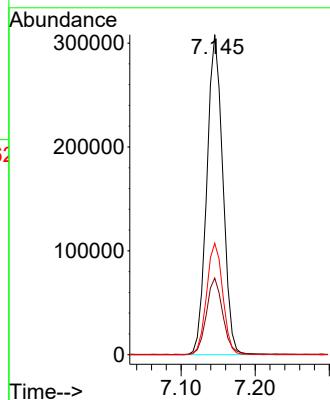
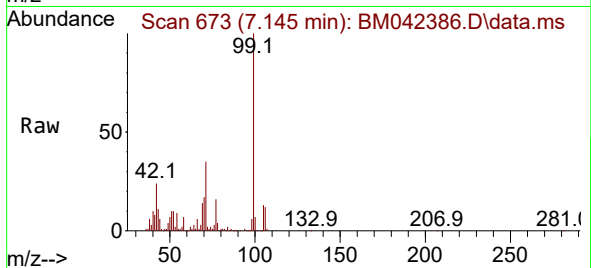




#7
Phenol-d6
Concen: 46.547 ng
RT: 7.145 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

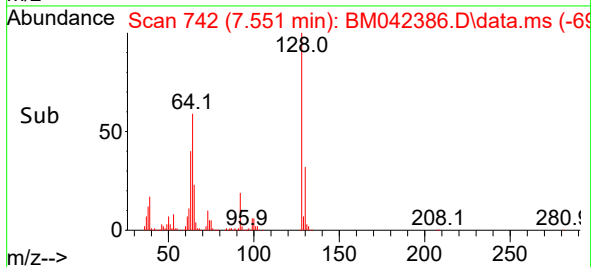
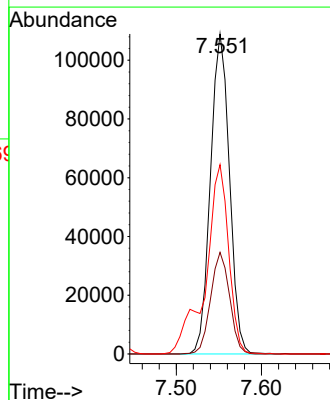
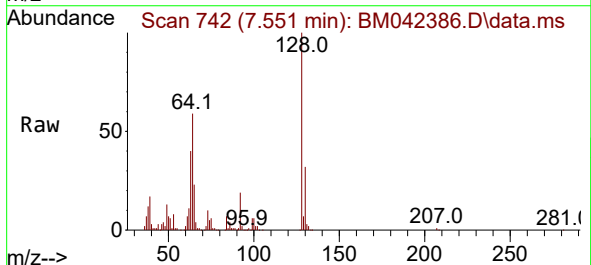
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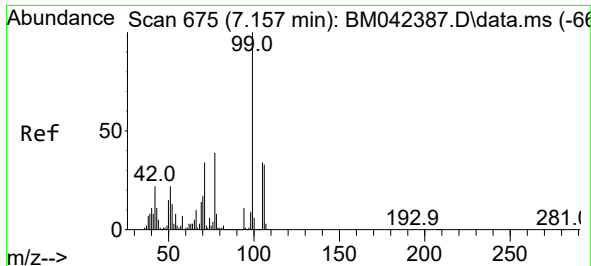
Tgt Ion: 99 Resp: 461907
Ion Ratio Lower Upper
99 100
42 23.9 18.5 27.7
71 34.8 27.7 41.5



#8
2-Chlorophenol
Concen: 21.416 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

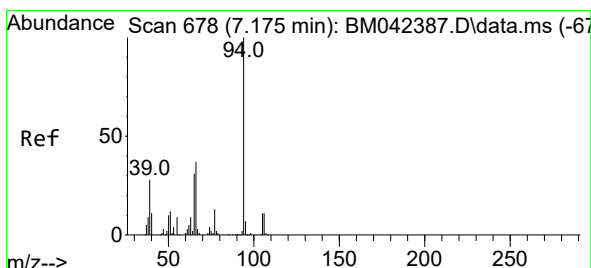
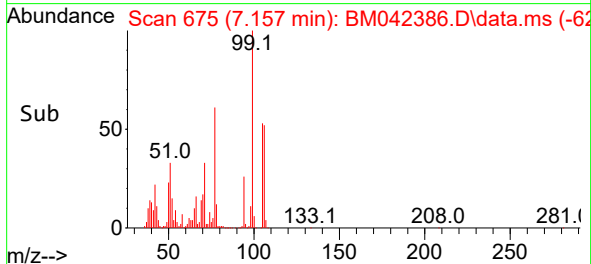
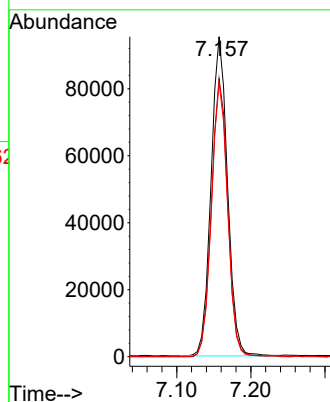
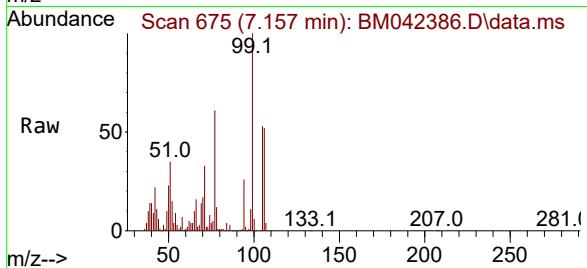




#9
Benzaldehyde
Concen: 25.888 ng
RT: 7.157 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

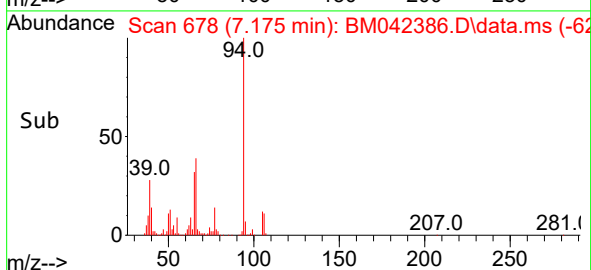
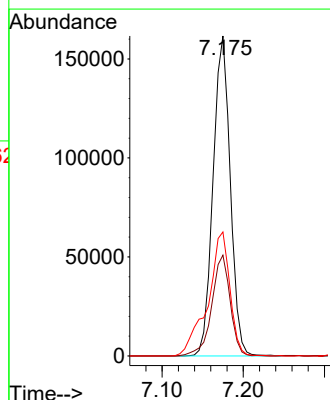
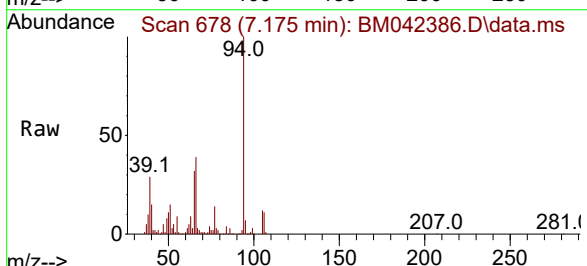
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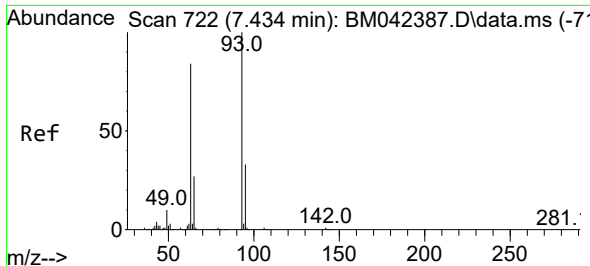
Tgt Ion: 77 Resp: 147112
Ion Ratio Lower Upper
77 100
105 87.0 68.7 108.7
106 85.7 65.8 105.8



#10
Phenol
Concen: 23.291 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

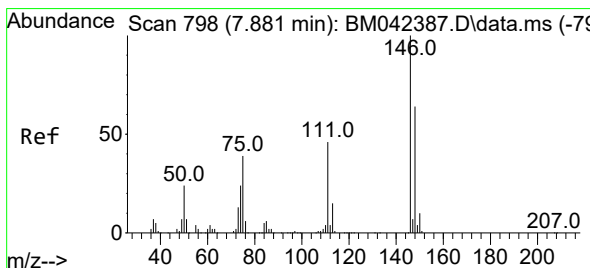
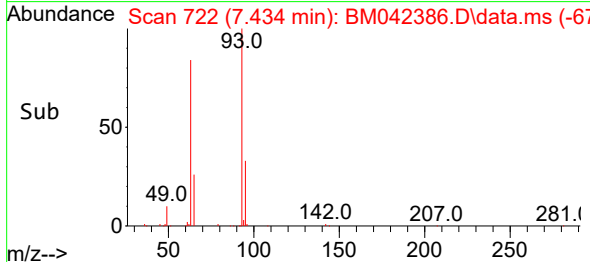
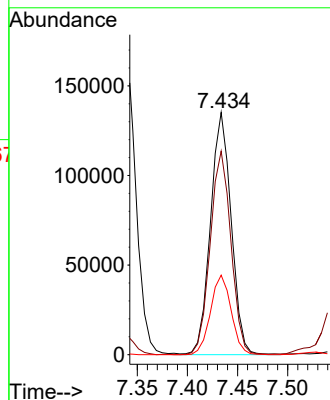
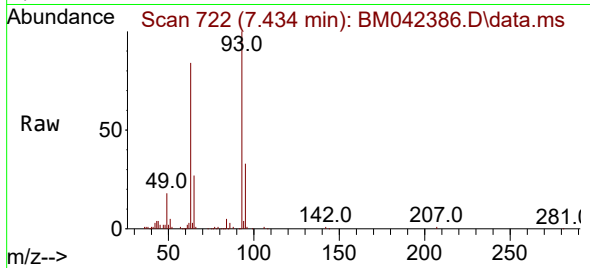




#11
bis(2-Chloroethyl)ether
Concen: 22.958 ng
RT: 7.434 min Scan# 722
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

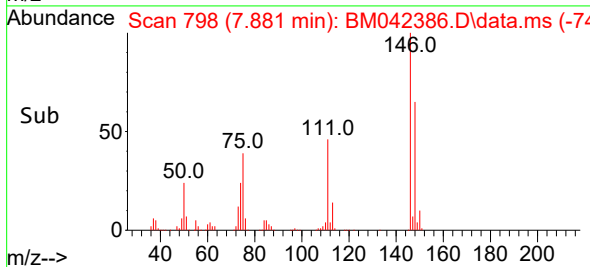
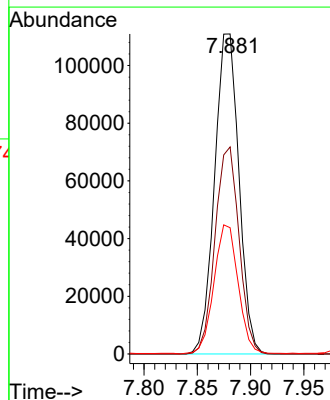
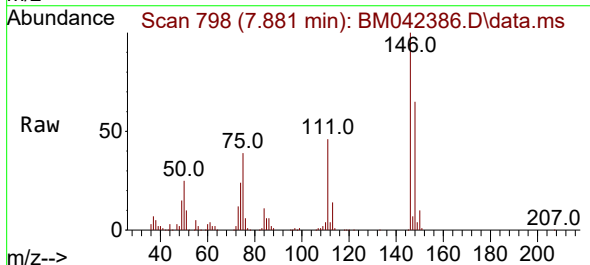
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

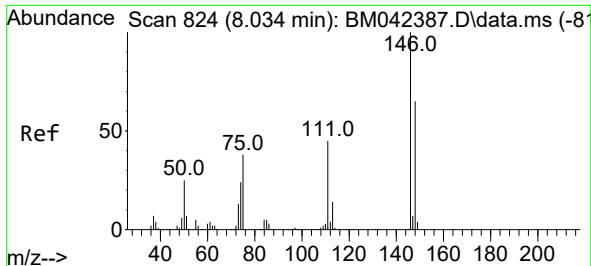
Tgt Ion: 93 Resp: 194365
Ion Ratio Lower Upper
93 100
63 84.0 64.2 104.2
95 32.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 21.136 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

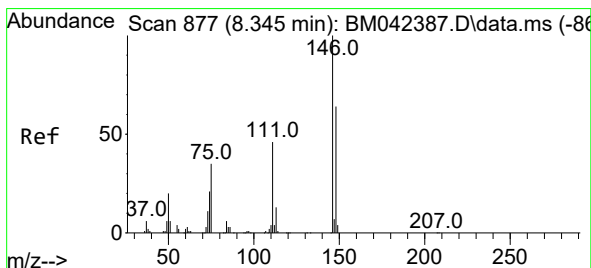
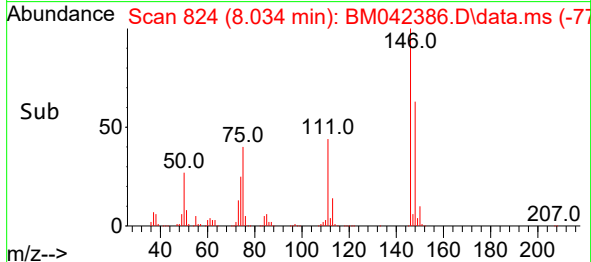
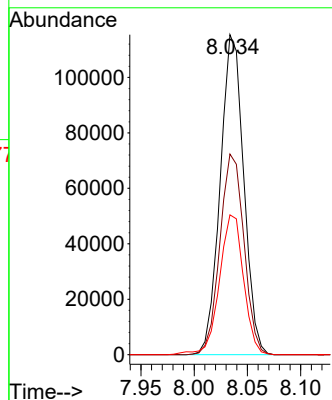
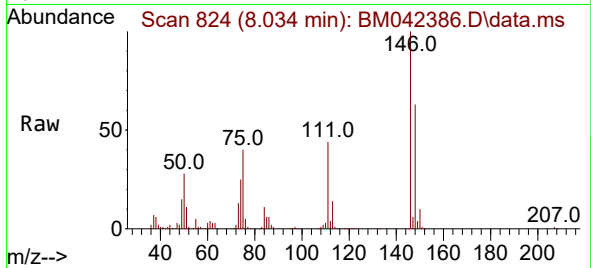




#13
1,4-Dichlorobenzene
Concen: 20.860 ng
RT: 8.034 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

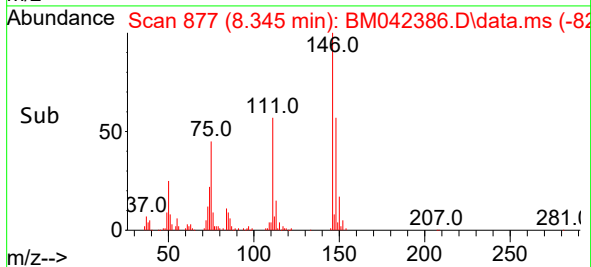
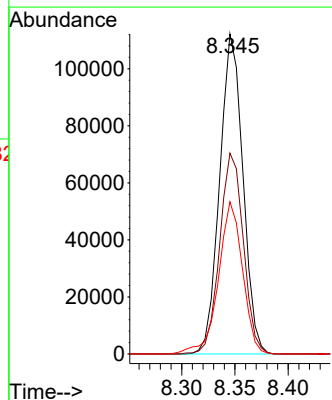
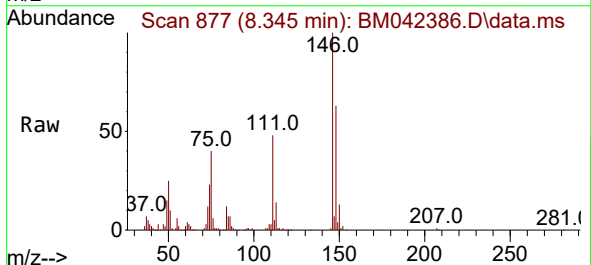
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

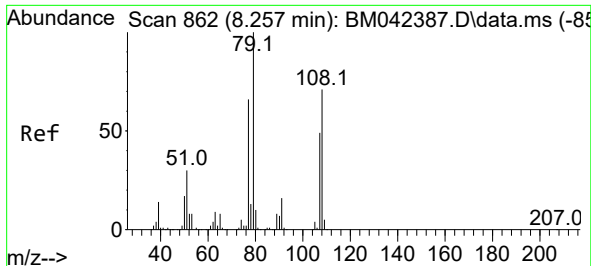
Tgt Ion:146 Resp: 176778
Ion Ratio Lower Upper
146 100
148 62.7 51.8 77.6
111 43.7 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 20.859 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

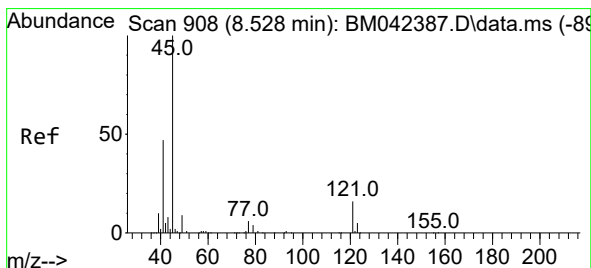
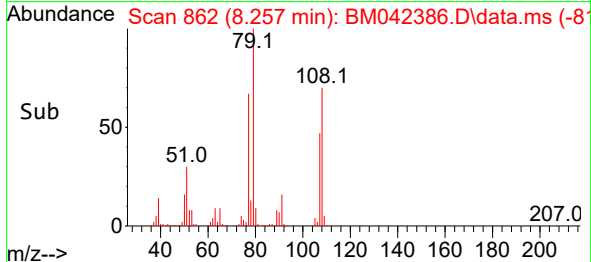
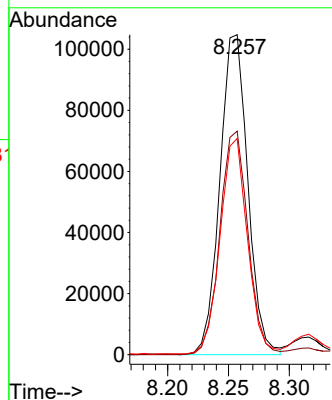
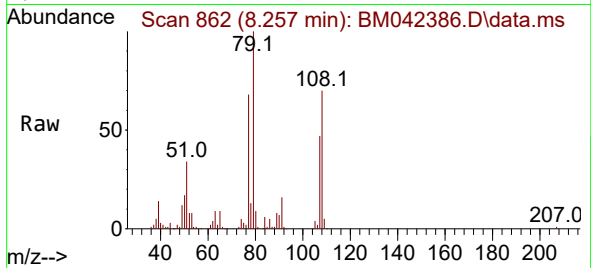




#15
Benzyl Alcohol
Concen: 21.578 ng
RT: 8.257 min Scan# 862
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

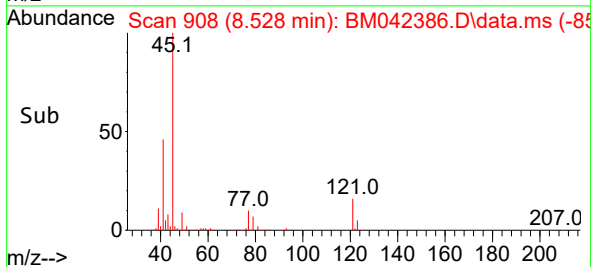
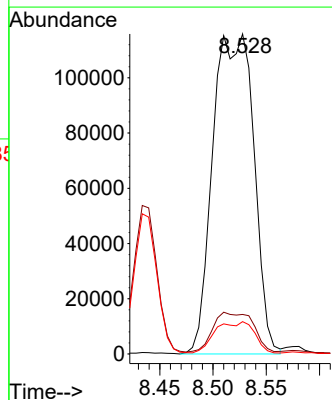
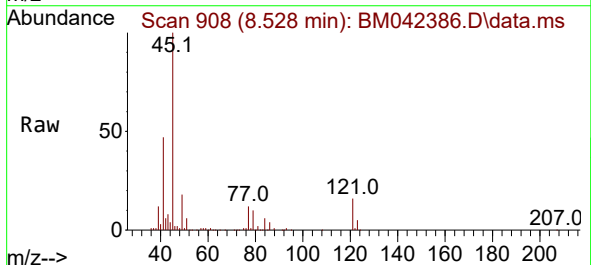
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

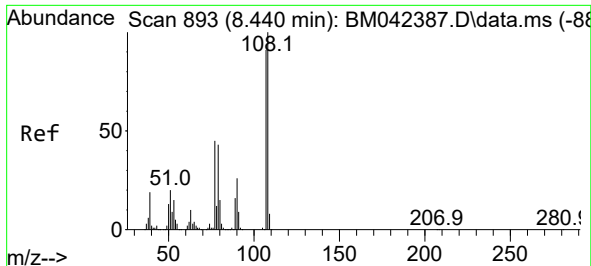
Tgt Ion: 79 Resp: 167636
Ion Ratio Lower Upper
79 100
108 69.9 57.1 85.7
77 67.6 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.696 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

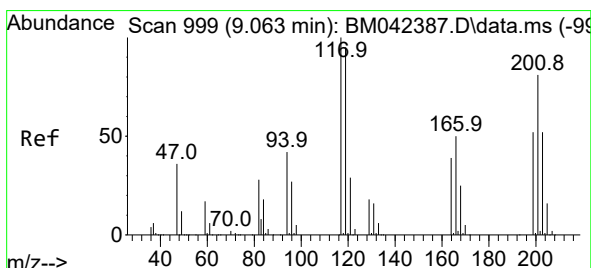
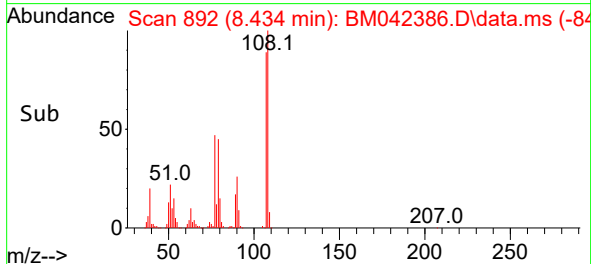
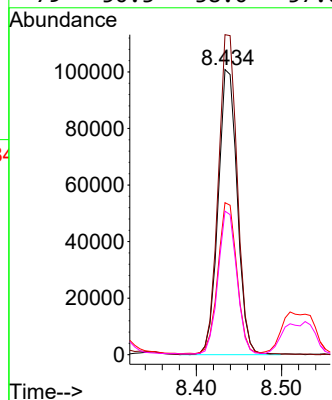
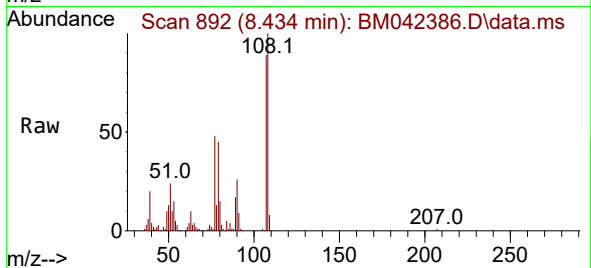




#17
2-Methylphenol
Concen: 21.419 ng
RT: 8.434 min Scan# 893
Delta R.T. -0.006 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

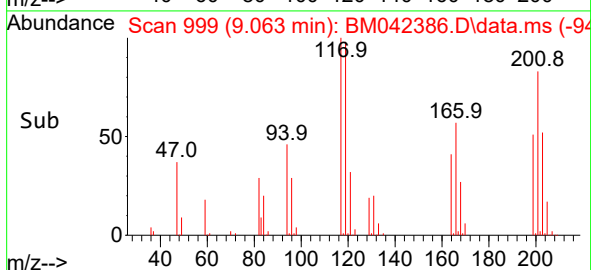
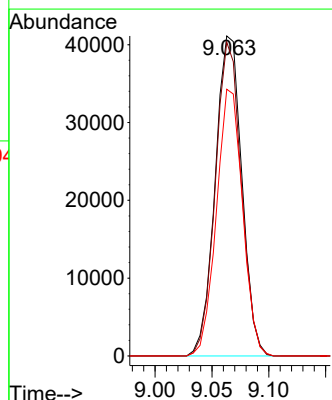
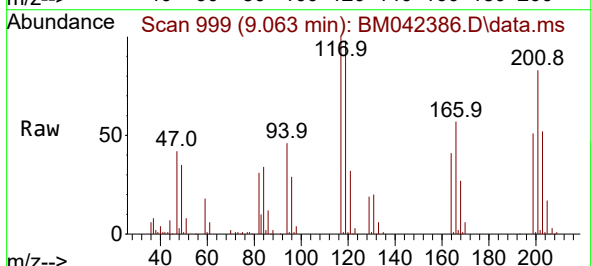
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

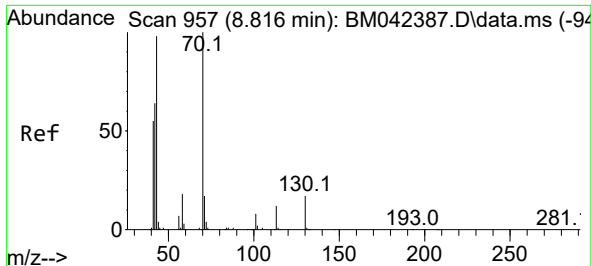
Tgt Ion:107 Resp: 156720
Ion Ratio Lower Upper
107 100
108 112.2 88.2 132.4
77 53.3 40.1 60.1
79 50.3 38.0 57.0



#18
Hexachloroethane
Concen: 21.017 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

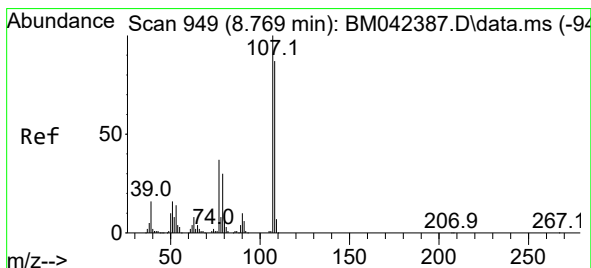
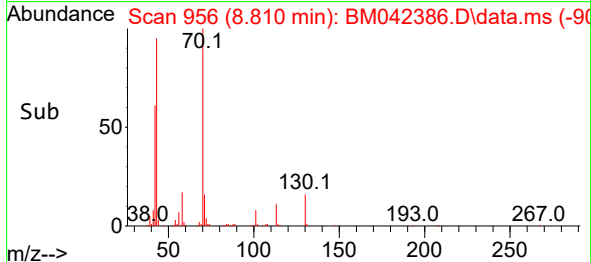
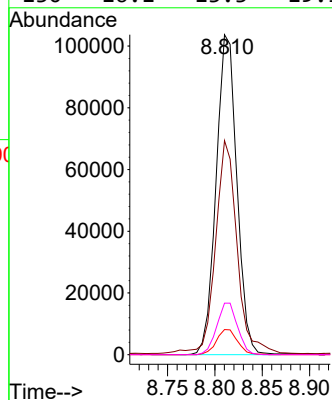
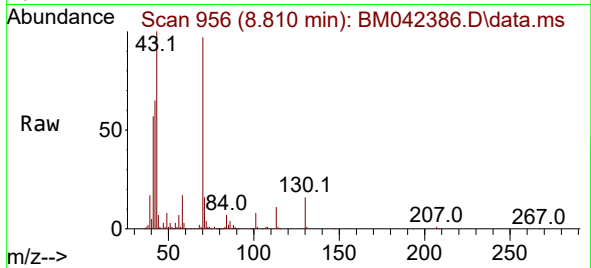




#19
n-Nitroso-di-n-propylamine
Concen: 21.729 ng
RT: 8.810 min Scan# 910
Delta R.T. -0.006 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

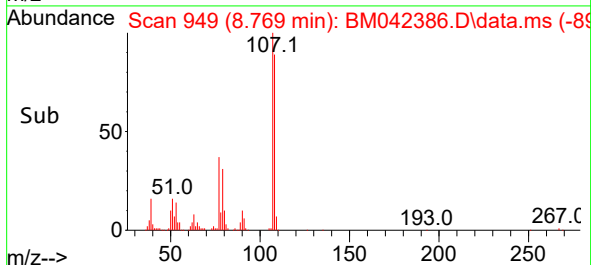
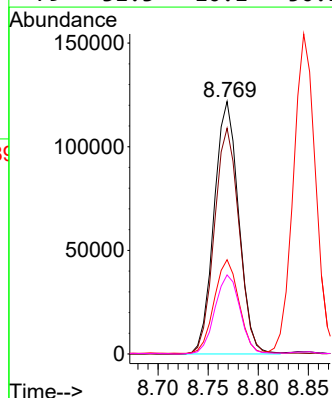
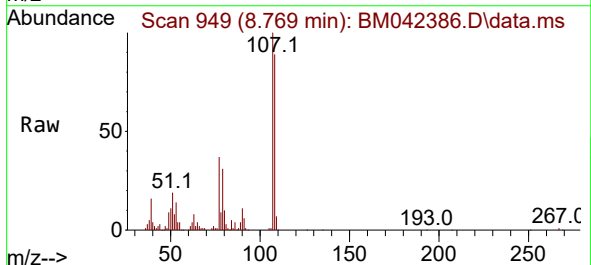
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

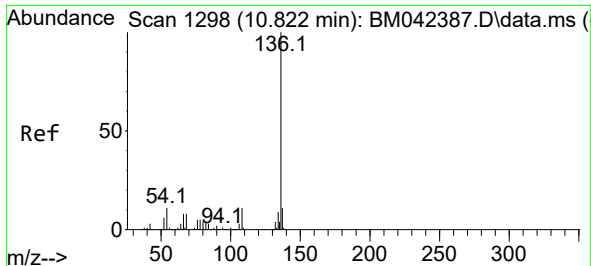
Tgt Ion: 70 Resp: 158203
Ion Ratio Lower Upper
70 100
42 66.9 52.1 78.1
101 7.9 6.5 9.7
130 16.1 13.3 19.9



#20
3+4-Methylphenols
Concen: 20.846 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

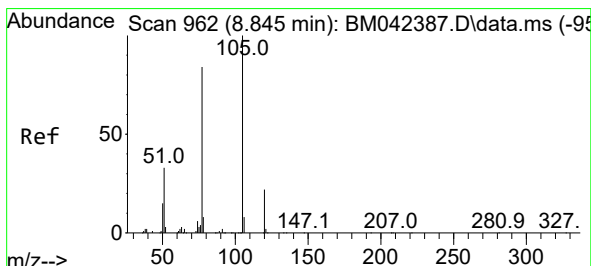
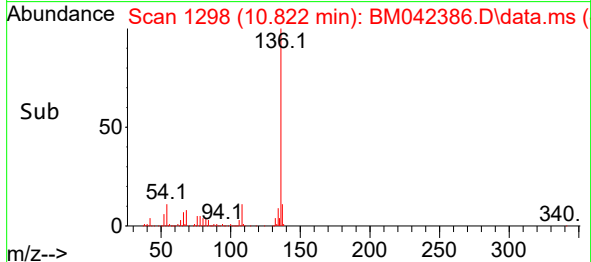
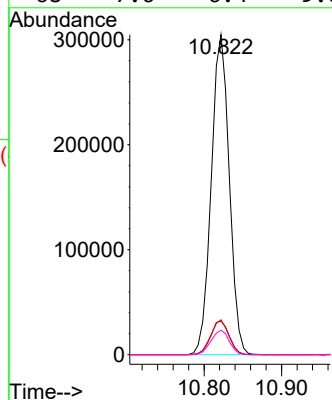
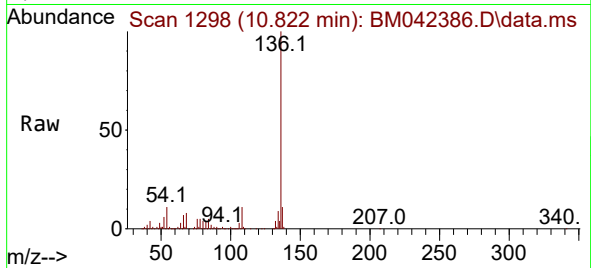




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.822 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

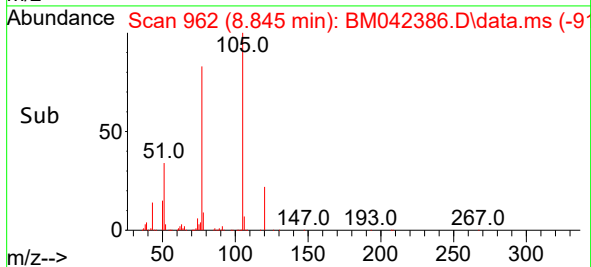
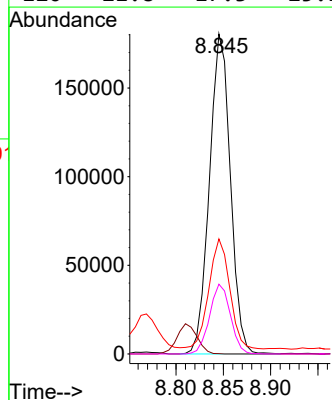
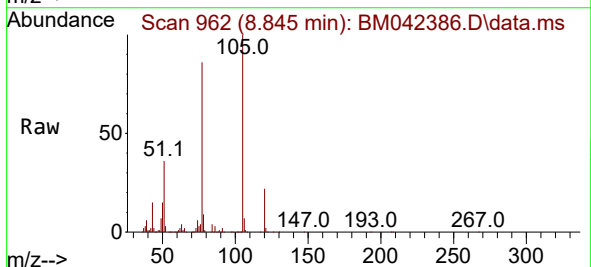
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

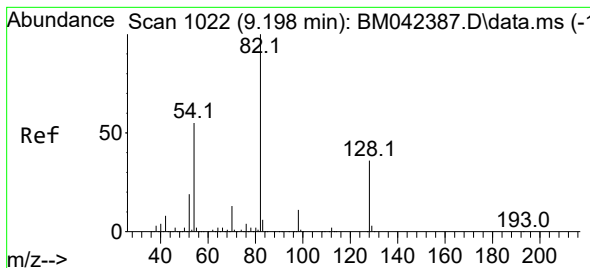
Tgt Ion:136 Resp: 491792
Ion Ratio Lower Upper
136 100
137 10.5 8.5 12.7
54 10.9 8.6 12.8
68 7.6 6.4 9.6



#22
Acetophenone
Concen: 22.125 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: 46.412 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

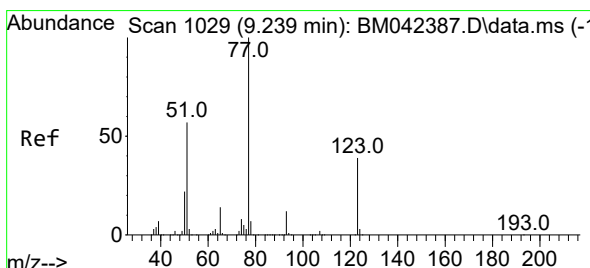
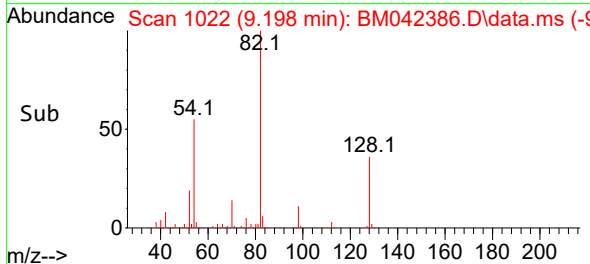
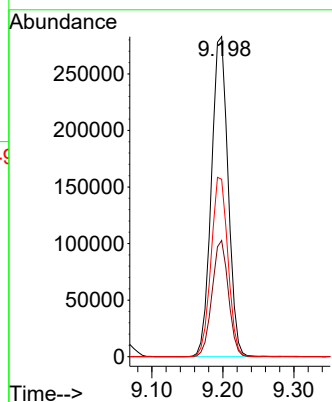
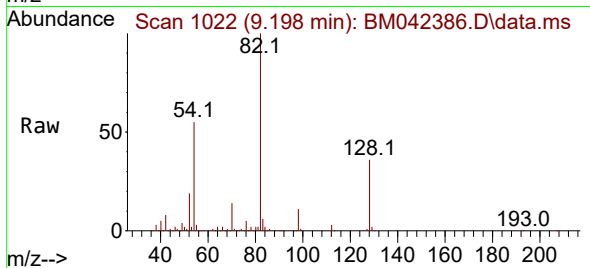
Tgt Ion: 82 Resp: 462063

Ion Ratio Lower Upper

82 100

128 36.3 29.0 43.6

54 55.5 43.7 65.5



#24

Nitrobenzene

Concen: 23.351 ng

RT: 9.239 min Scan# 1029

Delta R.T. -0.000 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

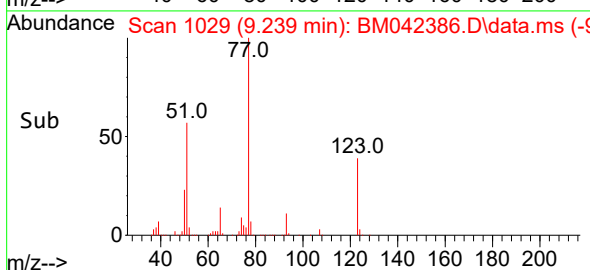
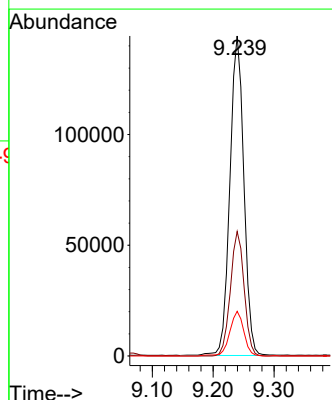
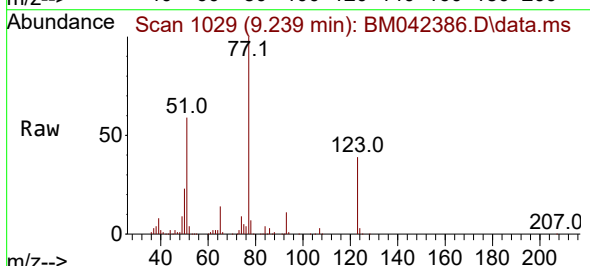
Tgt Ion: 77 Resp: 230561

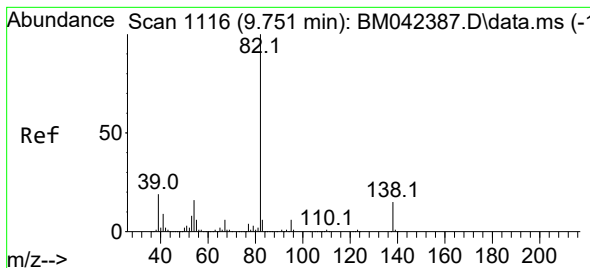
Ion Ratio Lower Upper

77 100

123 38.9 31.2 46.8

65 14.0 11.4 17.0





#25

Isophorone

Concen: 19.918 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

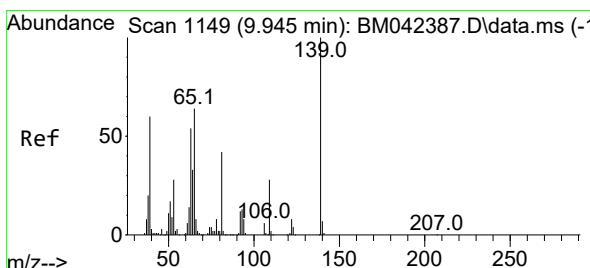
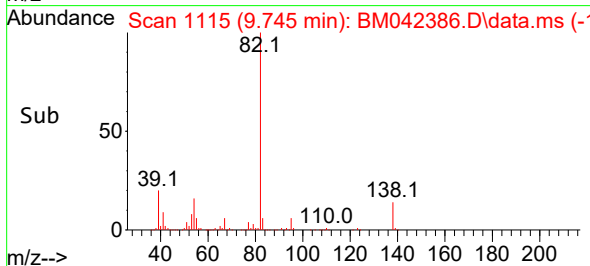
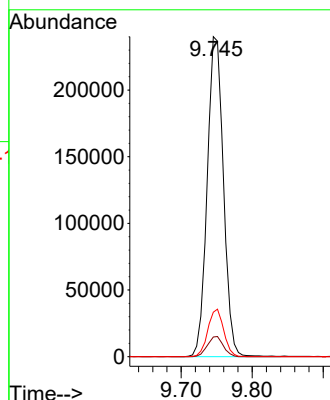
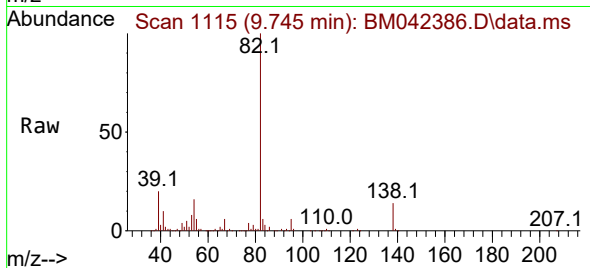
Tgt Ion: 82 Resp: 382215

Ion Ratio Lower Upper

82 100

95 6.1 5.1 7.7

138 13.9 11.8 17.6



#26

2-Nitrophenol

Concen: 17.992 ng

RT: 9.939 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

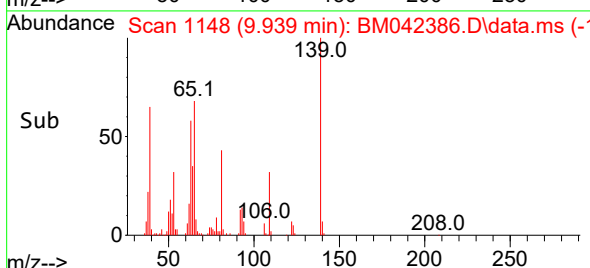
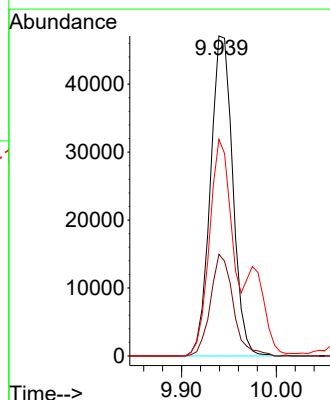
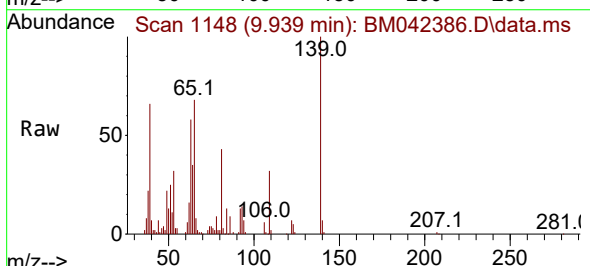
Tgt Ion: 139 Resp: 77233

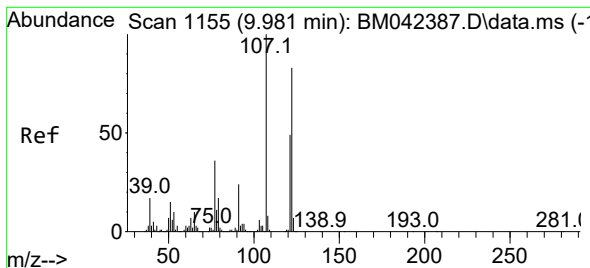
Ion Ratio Lower Upper

139 100

109 31.7 22.3 33.5

65 67.7 51.1 76.7

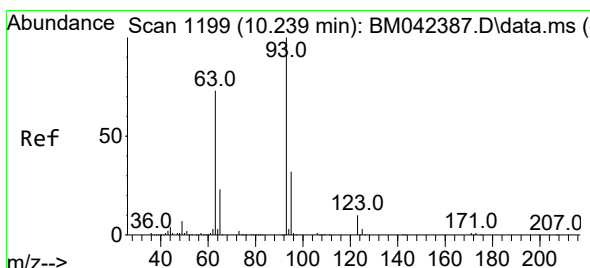
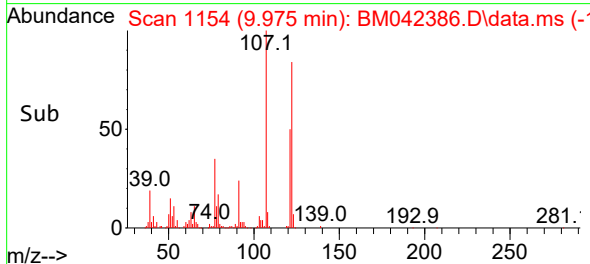
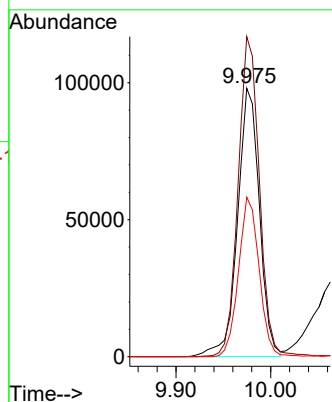
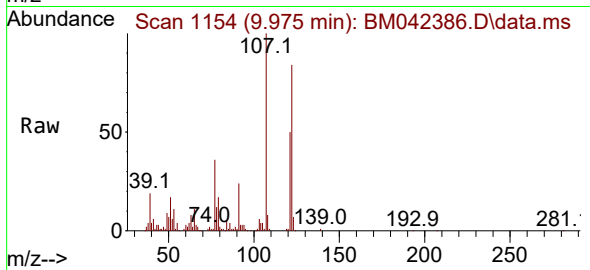




#27
2,4-Dimethylphenol
Concen: 20.071 ng
RT: 9.975 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

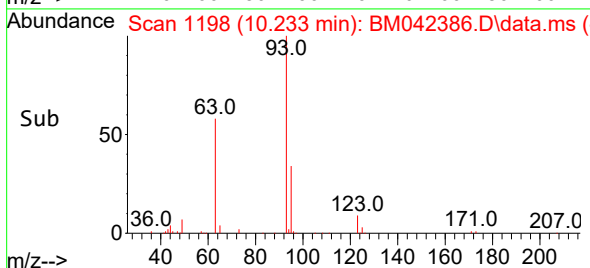
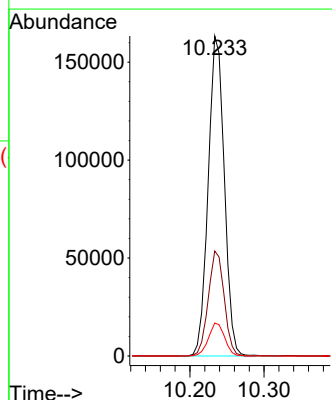
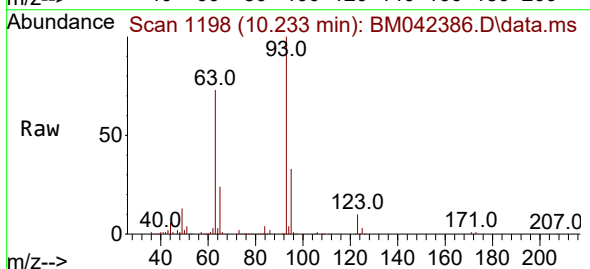
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

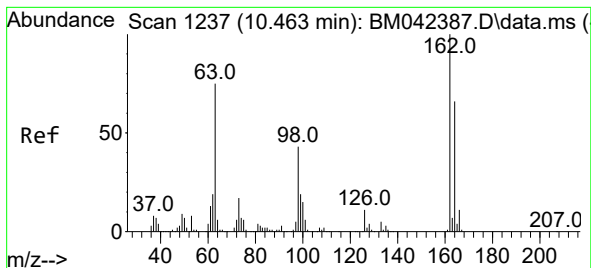
Tgt Ion:122 Resp: 156960
Ion Ratio Lower Upper
122 100
107 119.2 96.3 144.5
121 59.4 47.0 70.6



#28
bis(2-Chloroethoxy)methane
Concen: 21.765 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: 18.273 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

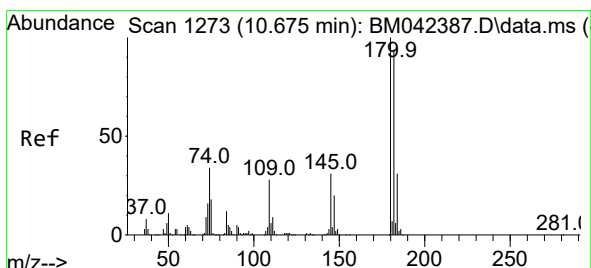
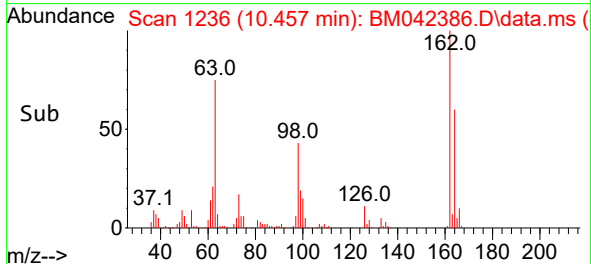
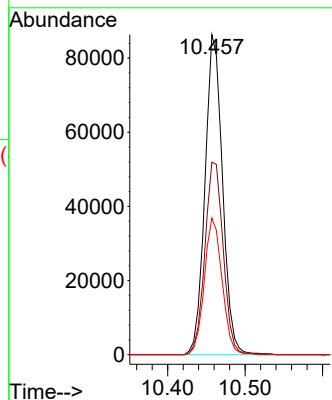
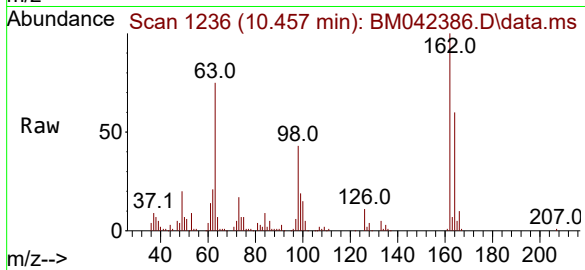
Tgt Ion:162 Resp: 135884

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: 18.864 ng

RT: 10.669 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

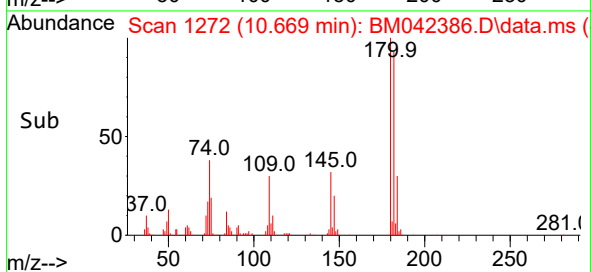
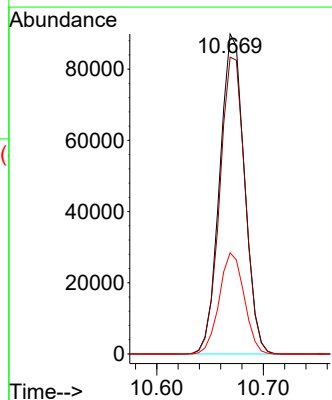
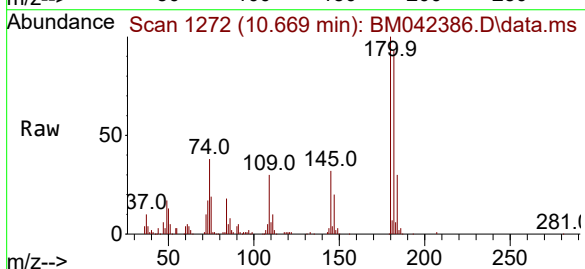
Tgt Ion:180 Resp: 144799

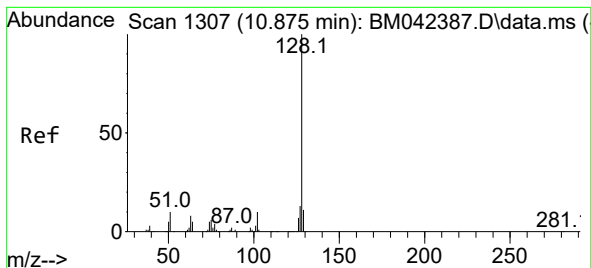
Ion Ratio Lower Upper

180 100

182 92.8 75.0 112.4

145 31.6 24.6 36.8





#31

Naphthalene

Concen: 20.783 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

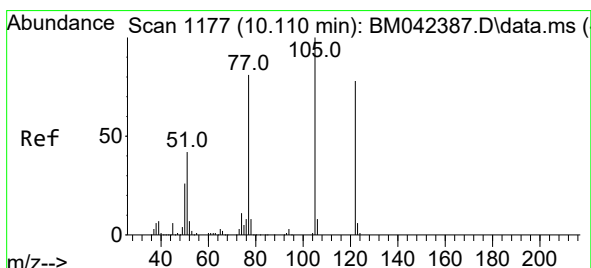
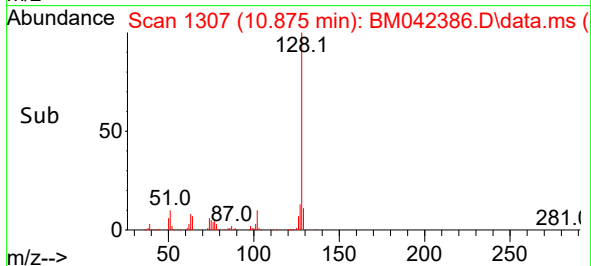
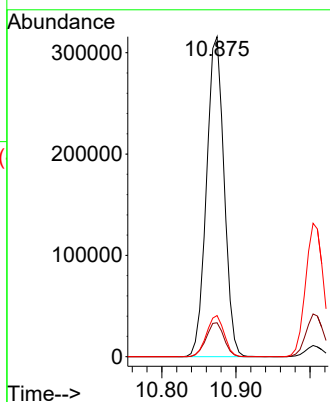
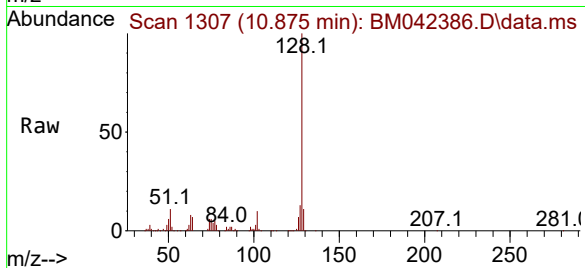
Tgt Ion:128 Resp: 519405

Ion Ratio Lower Upper

128 100

129 10.6 8.6 13.0

127 12.8 10.4 15.6



#32

Benzoic acid

Concen: 14.849 ng

RT: 10.075 min Scan# 1171

Delta R.T. -0.035 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

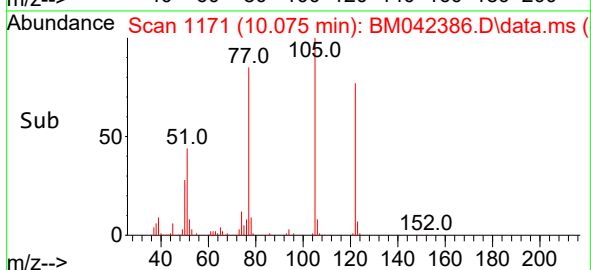
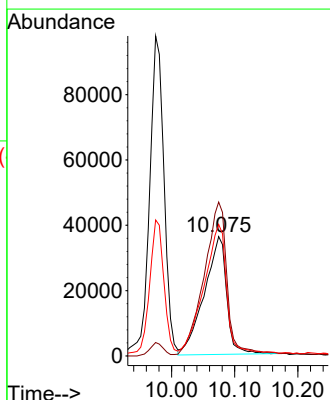
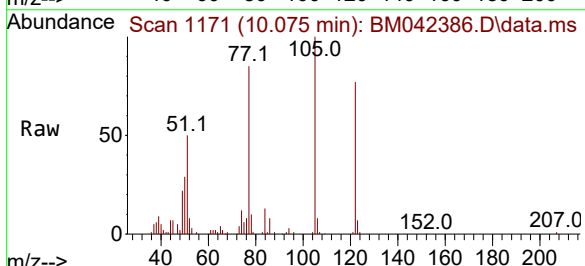
Tgt Ion:122 Resp: 88854

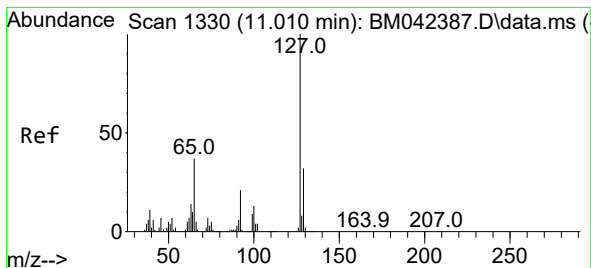
Ion Ratio Lower Upper

122 100

105 129.0 104.9 144.9

77 110.3 83.4 123.4





#33

4-Chloroaniline

Concen: 20.049 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

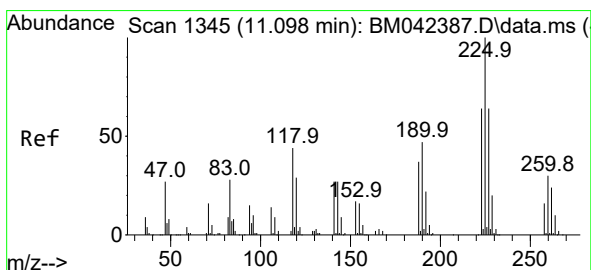
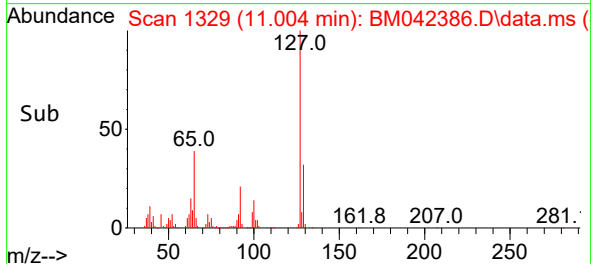
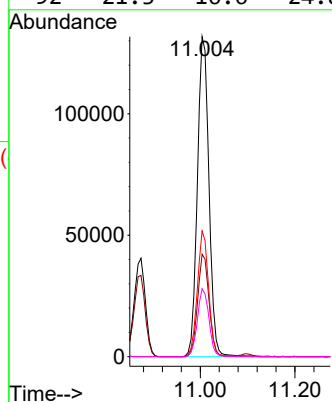
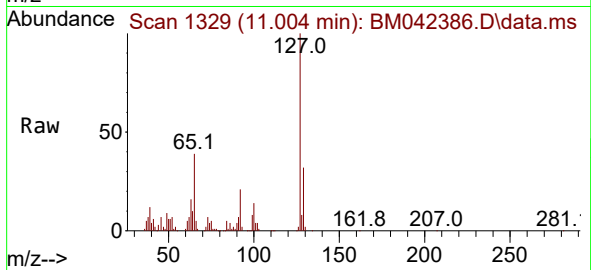
Ion Ratio Lower Upper

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: 16.669 ng

RT: 11.098 min Scan# 1345

Delta R.T. -0.000 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

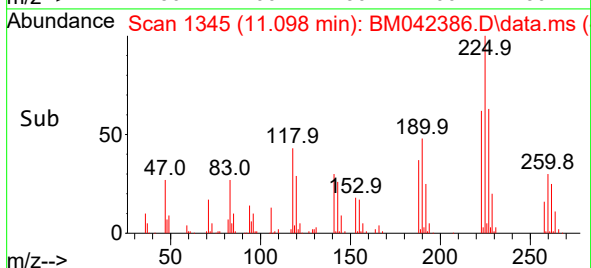
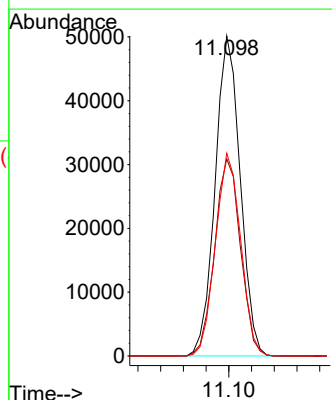
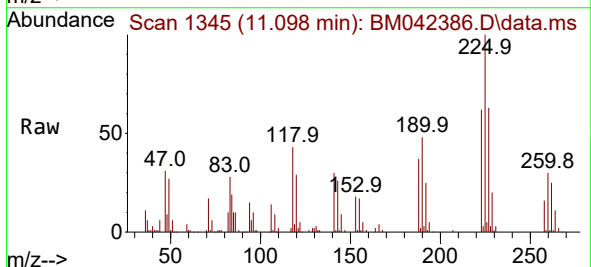
Tgt Ion:225 Resp: 76981

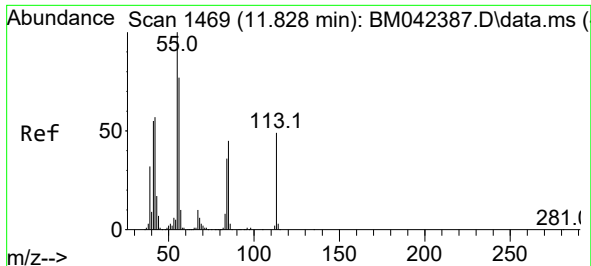
Ion Ratio Lower Upper

225 100

223 61.5 51.5 77.3

227 63.4 51.3 76.9

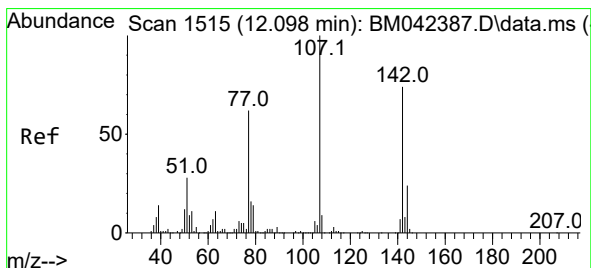
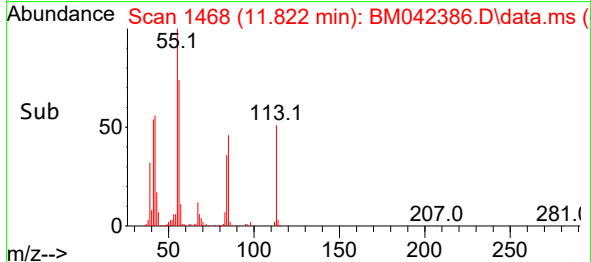
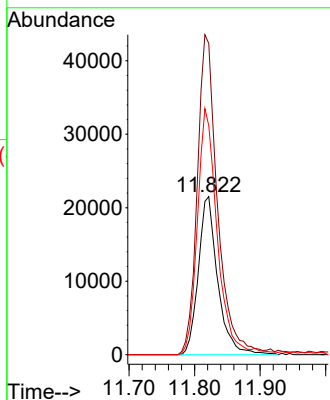
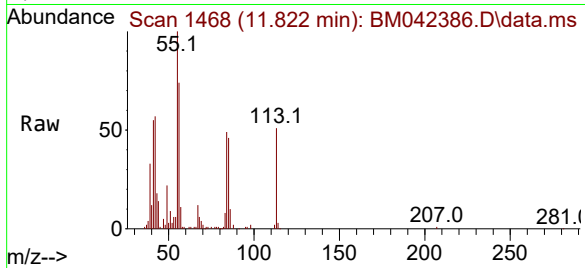




#35
Caprolactam
Concen: 16.727 ng
RT: 11.822 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

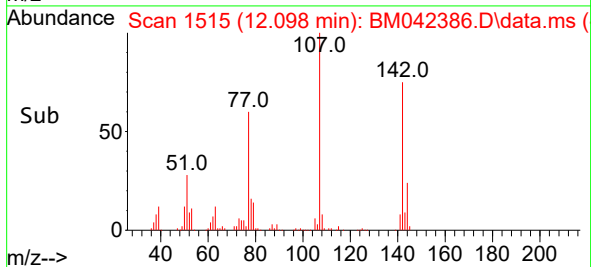
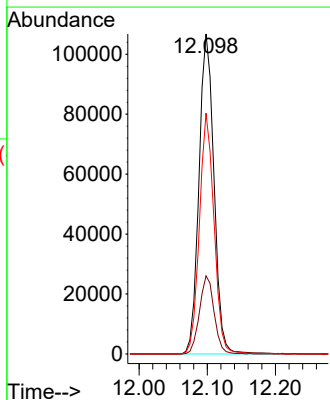
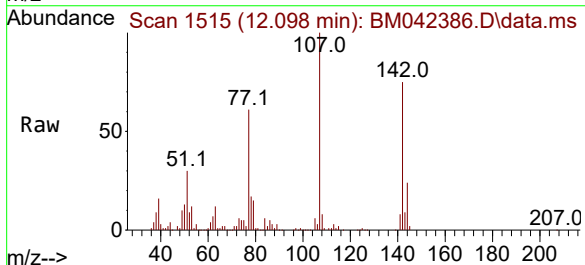
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

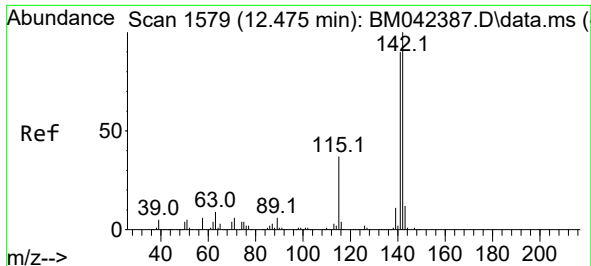
Tgt Ion:113 Resp: 44395
Ion Ratio Lower Upper
113 100
55 196.9 185.6 225.6
56 145.0 137.8 177.8



#36
4-Chloro-3-methylphenol
Concen: 19.434 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: 19.143 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

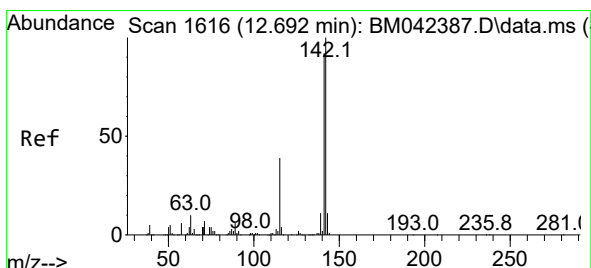
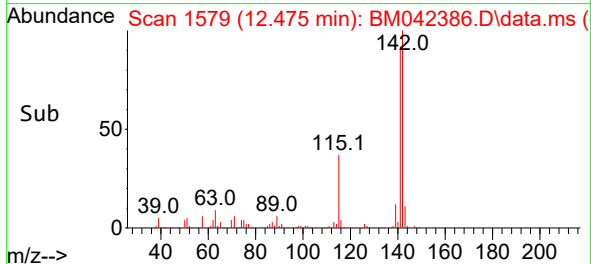
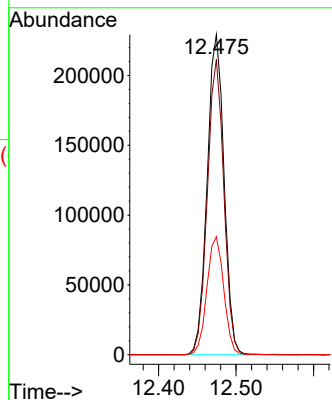
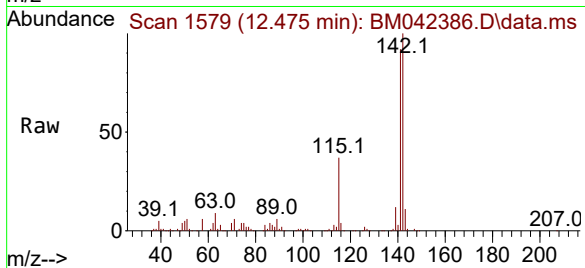
Tgt Ion:142 Resp: 347177

Ion Ratio Lower Upper

142 100

141 92.3 72.0 108.0

115 36.9 29.4 44.2



#38

1-Methylnaphthalene

Concen: 18.953 ng

RT: 12.692 min Scan# 1616

Delta R.T. -0.000 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

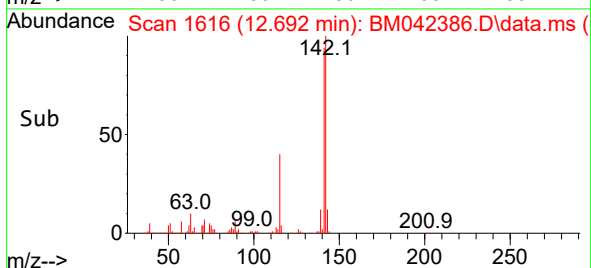
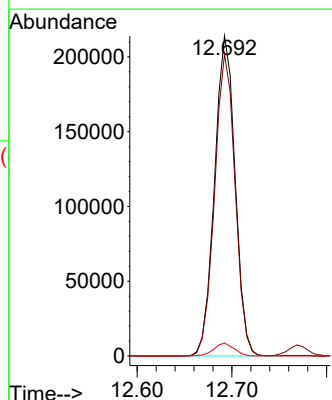
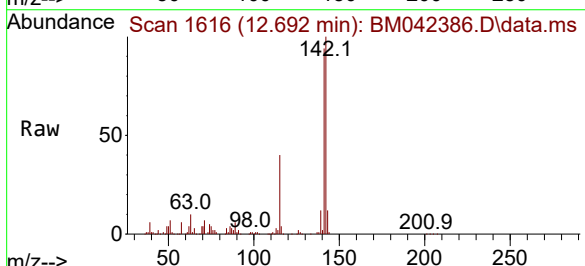
Tgt Ion:142 Resp: 322871

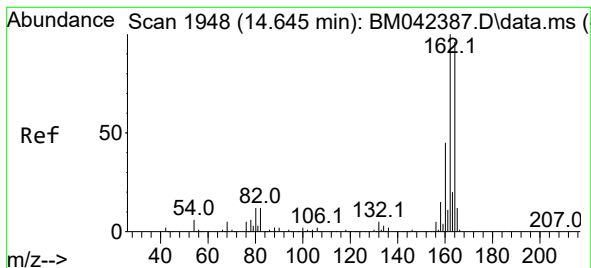
Ion Ratio Lower Upper

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

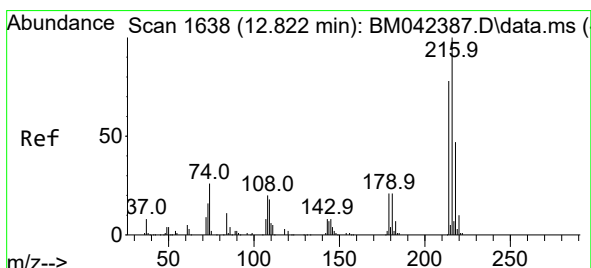
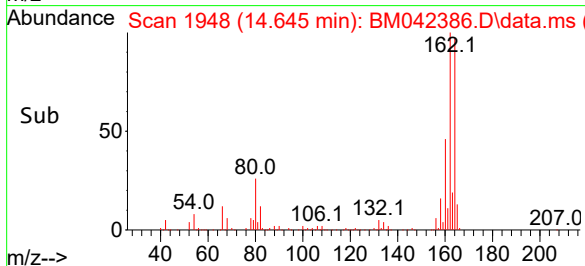
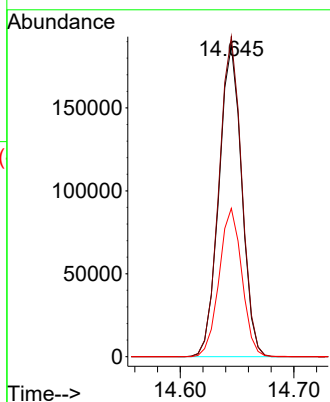
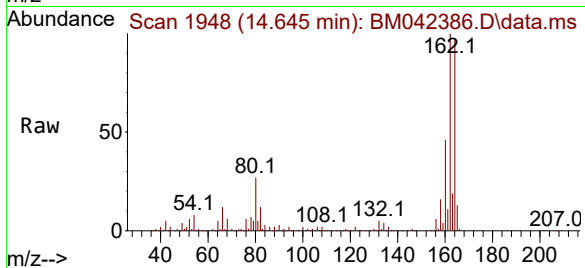
Tgt Ion:164 Resp: 260560

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: 19.715 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

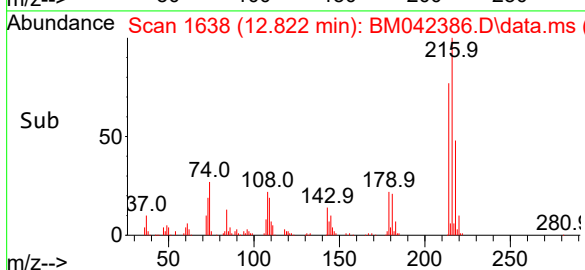
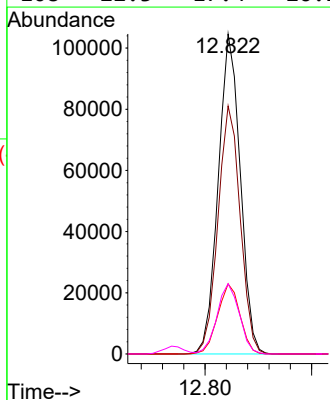
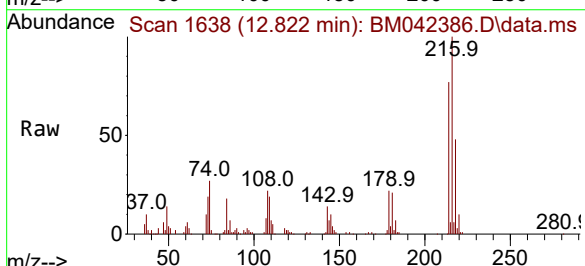
Ion Ratio Lower Upper

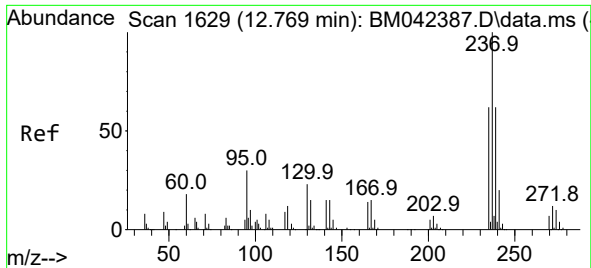
216 100

214 78.1 63.0 94.4

179 22.2 17.2 25.8

108 22.3 17.4 26.2

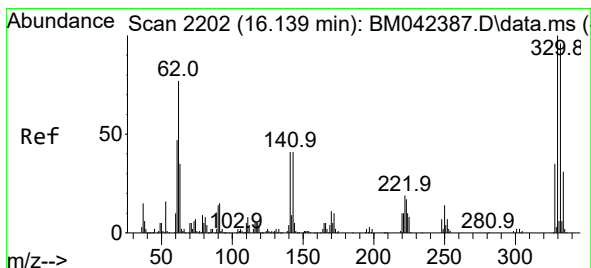
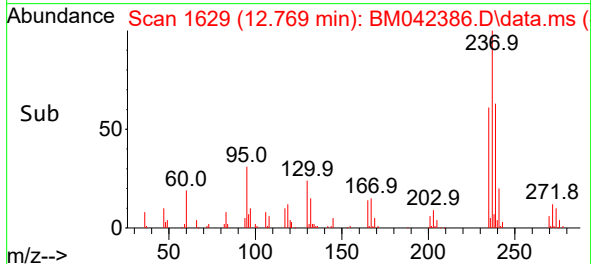
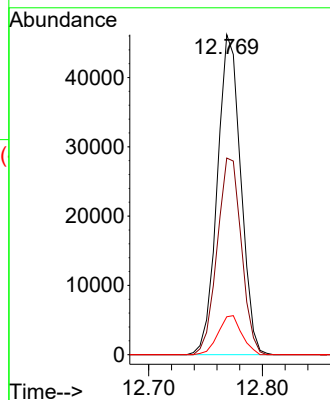
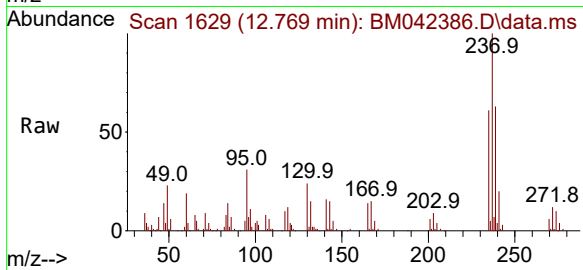




#41
Hexachlorocyclopentadiene
Concen: 15.905 ng
RT: 12.769 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

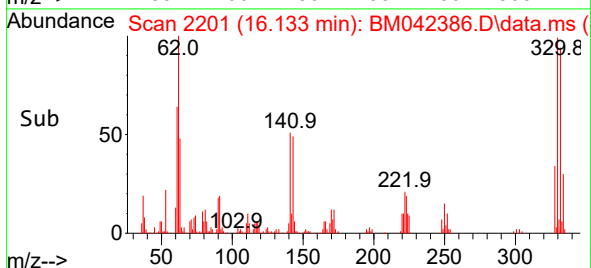
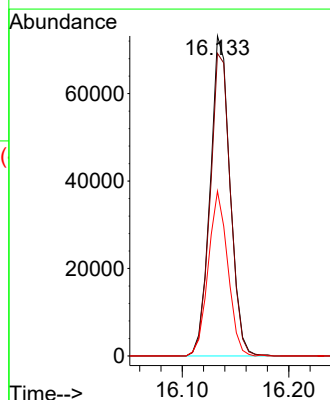
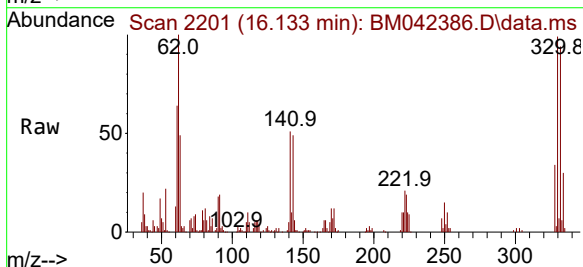
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

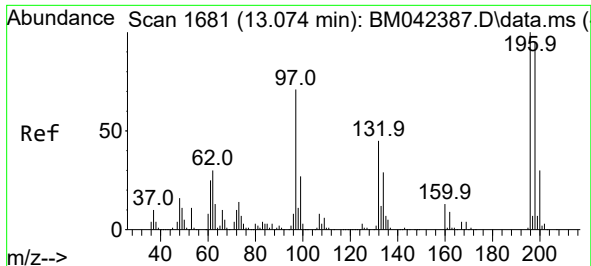
Tgt Ion:237 Resp: 66300
Ion Ratio Lower Upper
237 100
235 61.5 41.5 81.5
272 11.8 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 29.853 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

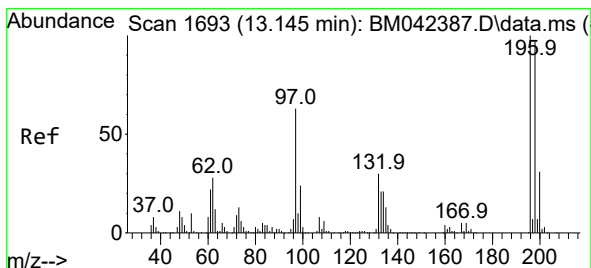
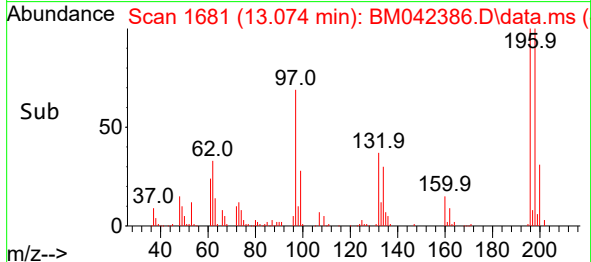
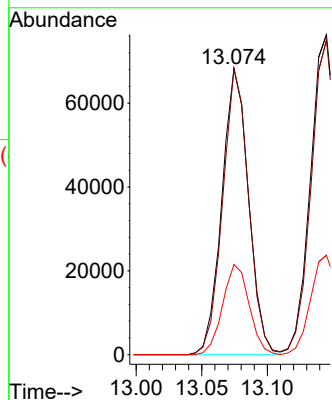
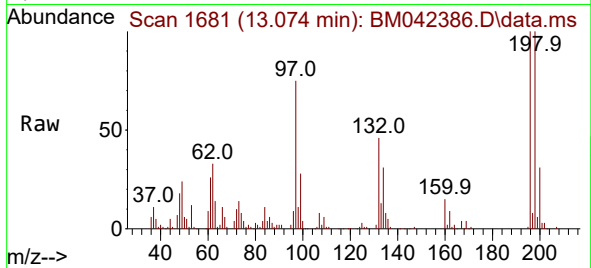




#43
2,4,6-Trichlorophenol
Concen: 18.681 ng
RT: 13.074 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

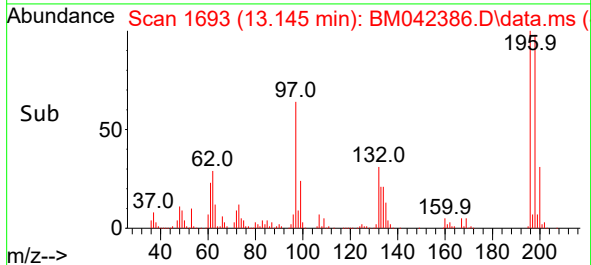
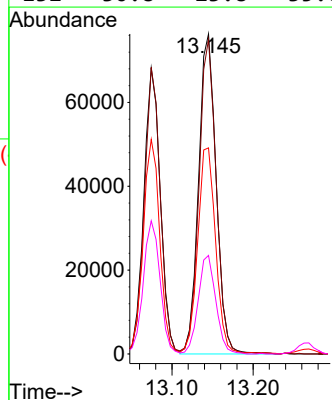
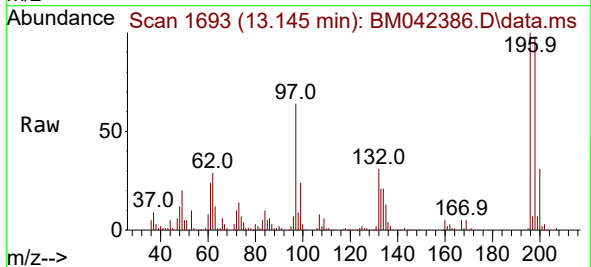
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

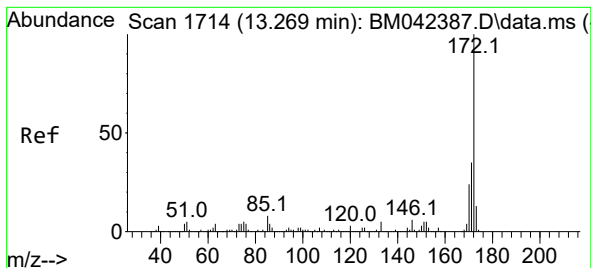
Tgt Ion:196 Resp: 96295
Ion Ratio Lower Upper
196 100
198 100.3 76.3 114.5
200 31.6 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 19.098 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: 43.096 ng

RT: 13.269 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

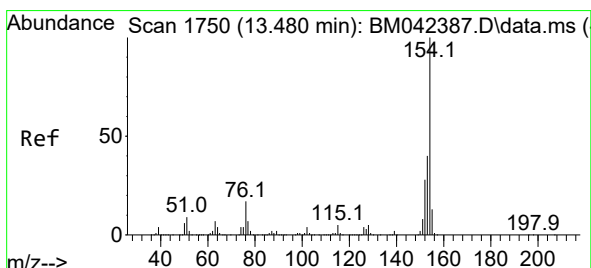
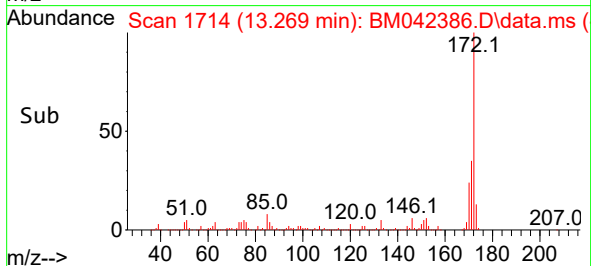
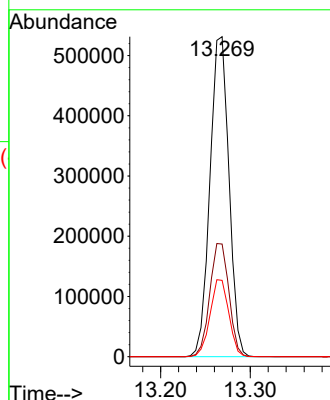
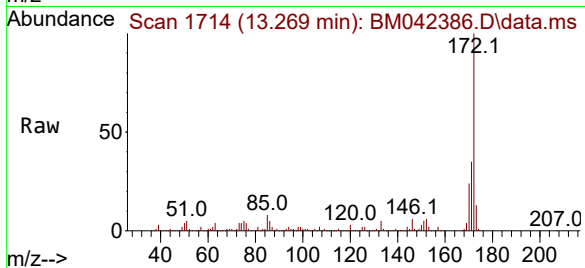
Tgt Ion:172 Resp: 781298

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: 21.649 ng

RT: 13.480 min Scan# 1750

Delta R.T. -0.000 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

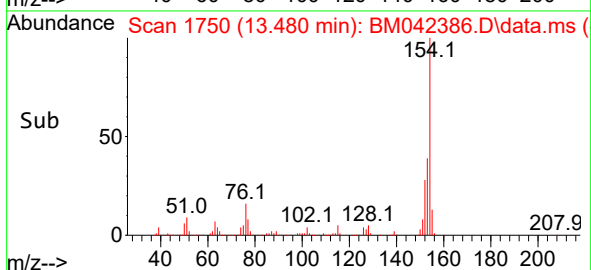
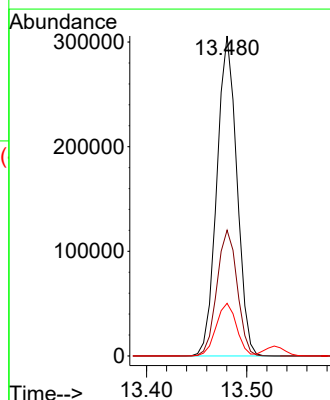
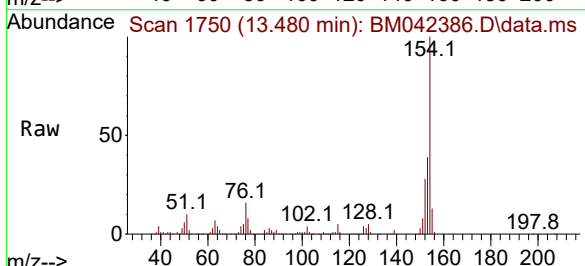
Tgt Ion:154 Resp: 423752

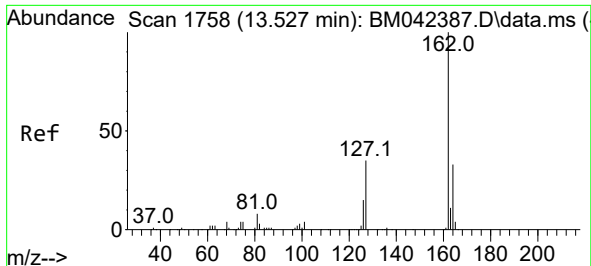
Ion Ratio Lower Upper

154 100

153 39.3 19.9 59.9

76 16.5 0.0 36.9

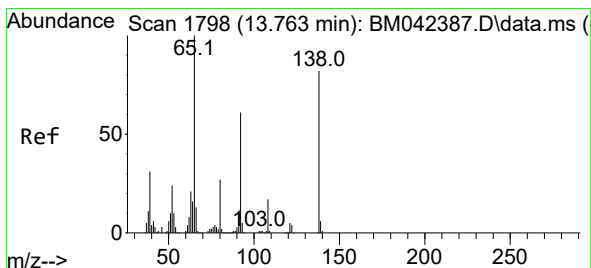
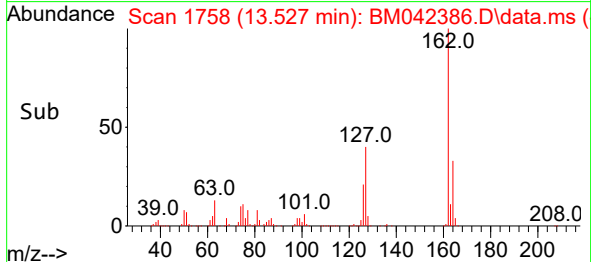
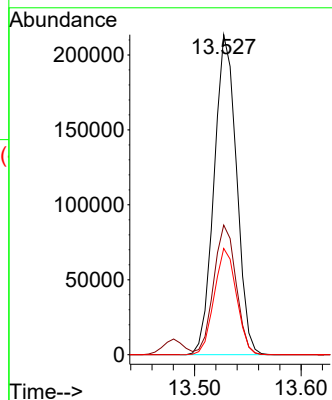
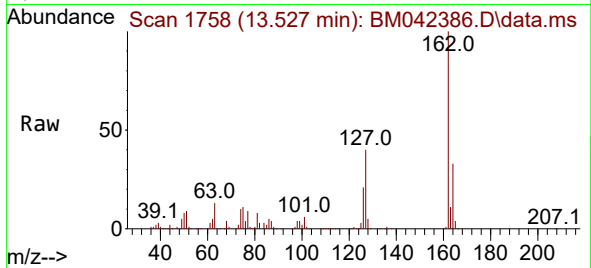




#47
2-Chloronaphthalene
Concen: 21.864 ng
RT: 13.527 min Scan# 1758
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

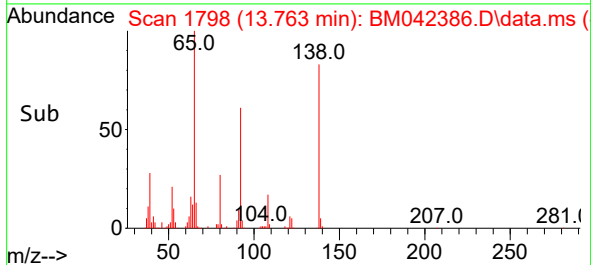
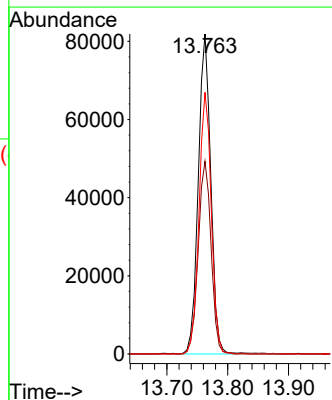
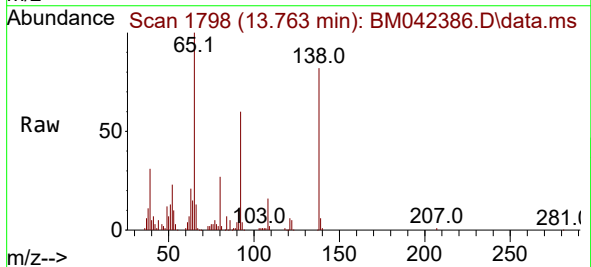
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

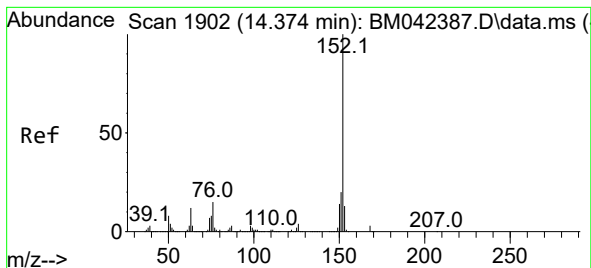
Tgt Ion:162 Resp: 311863
Ion Ratio Lower Upper
162 100
127 40.5 32.2 48.2
164 33.2 26.2 39.2



#48
2-Nitroaniline
Concen: 22.433 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: 21.274 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

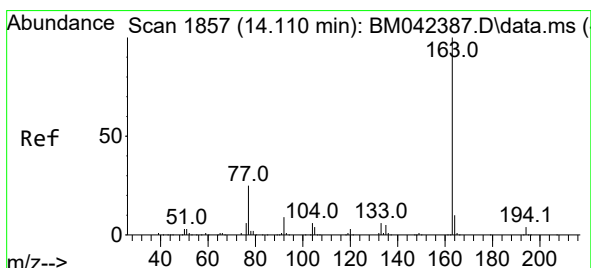
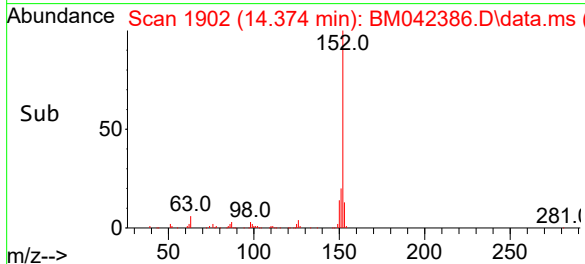
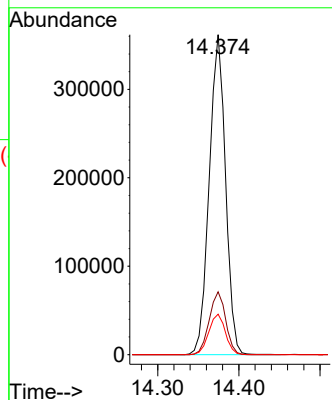
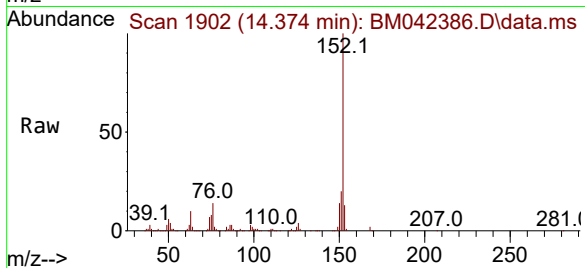
Tgt Ion:152 Resp: 503297

Ion Ratio Lower Upper

152 100

151 19.6 15.9 23.9

153 12.6 10.5 15.7



#50

Dimethylphthalate

Concen: 20.049 ng

RT: 14.104 min Scan# 1856

Delta R.T. -0.006 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

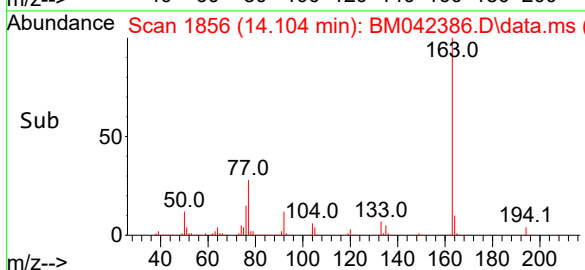
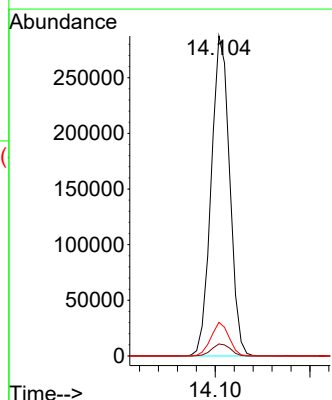
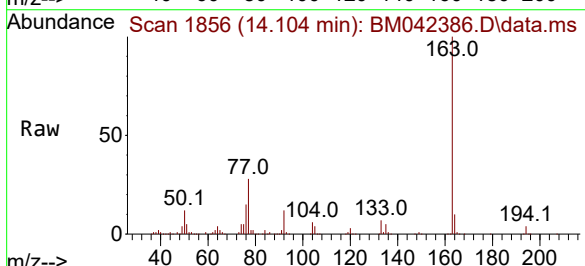
Tgt Ion:163 Resp: 388344

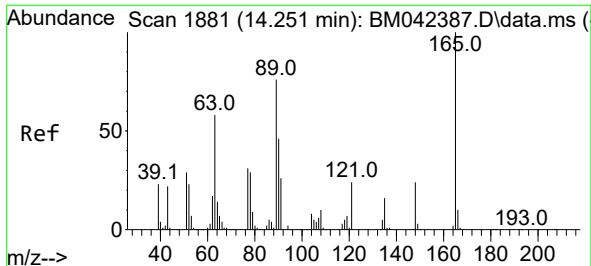
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

164 10.5 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 19.272 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

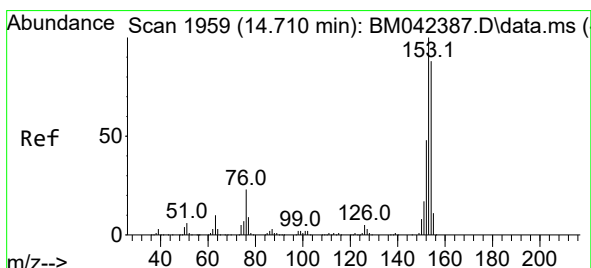
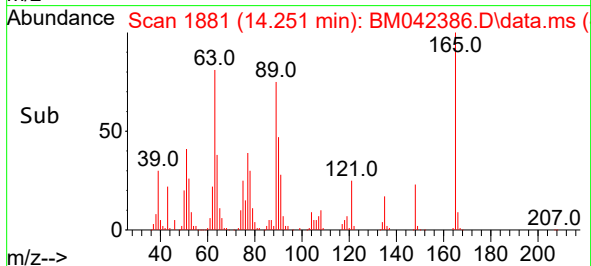
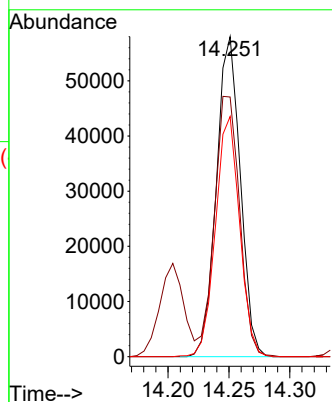
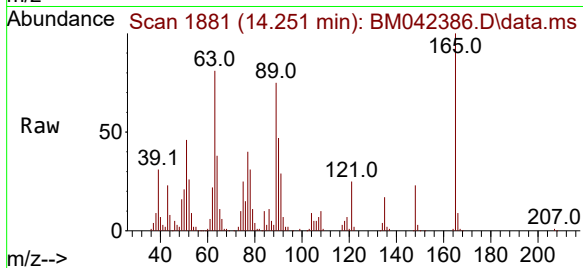
Tgt Ion:165 Resp: 79147

Ion Ratio Lower Upper

165 100

63 81.1 65.3 97.9

89 75.1 60.6 91.0



#52

Acenaphthene

Concen: 21.152 ng

RT: 14.710 min Scan# 1959

Delta R.T. -0.000 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

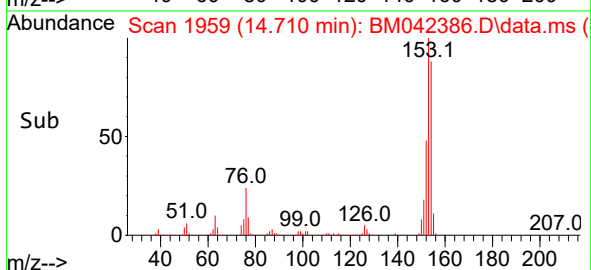
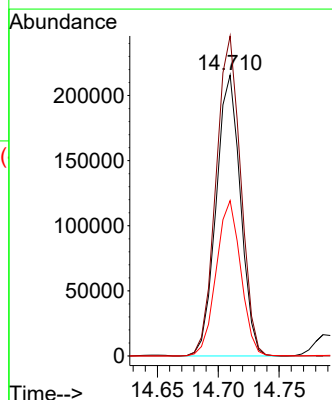
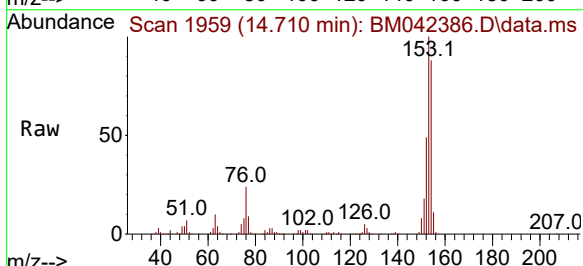
Tgt Ion:154 Resp: 300551

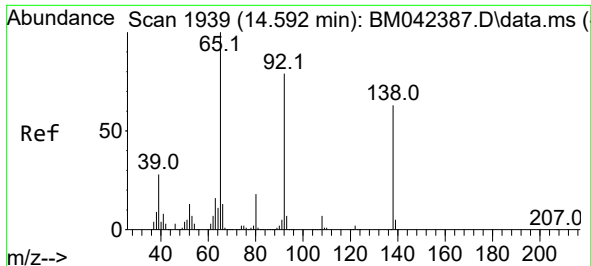
Ion Ratio Lower Upper

154 100

153 113.9 91.1 136.7

152 55.3 44.0 66.0

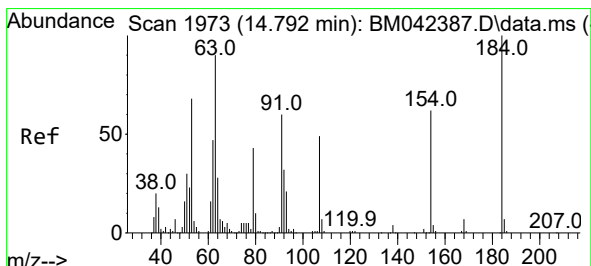
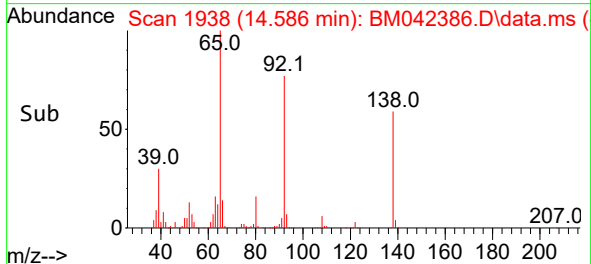
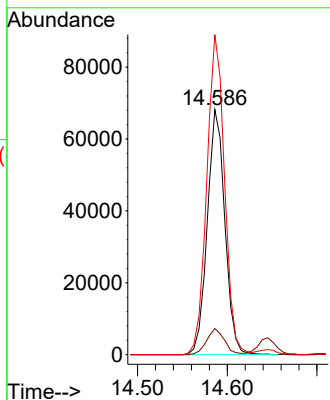
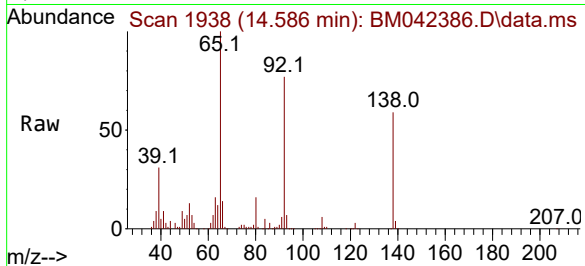




#53
3-Nitroaniline
Concen: 20.037 ng
RT: 14.586 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

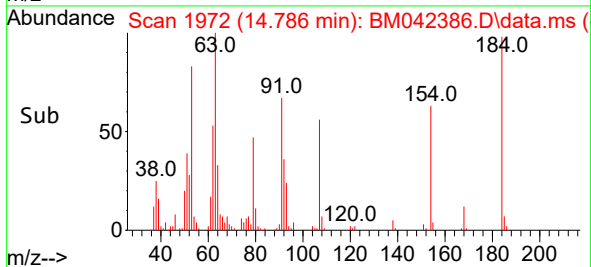
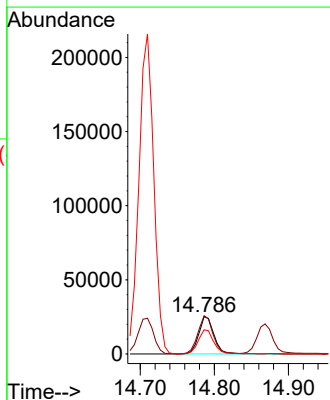
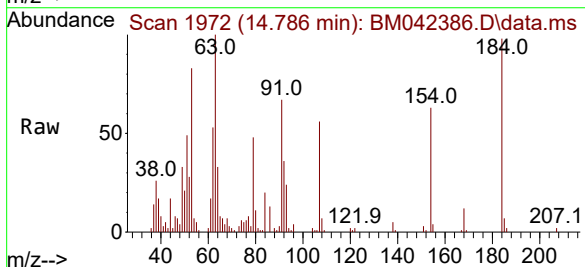
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

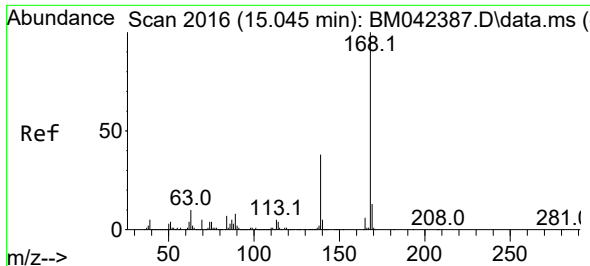
Tgt Ion:138 Resp: 92744
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 130.5 100.6 151.0



#54
2,4-Dinitrophenol
Concen: 14.403 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

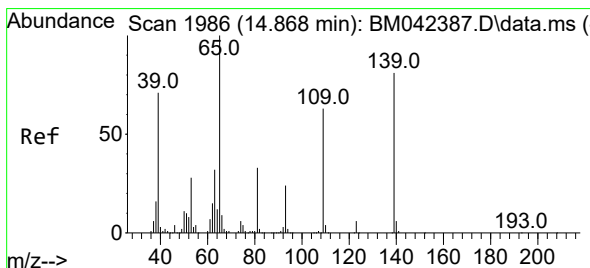
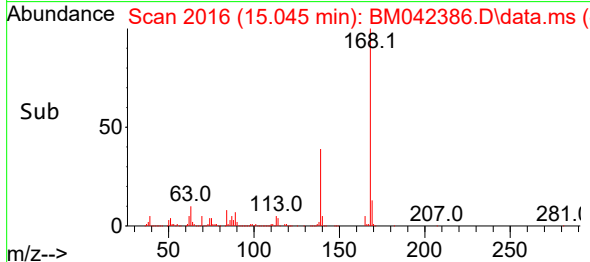
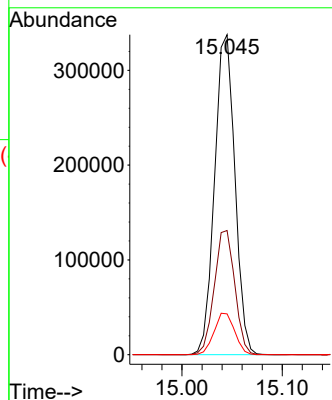
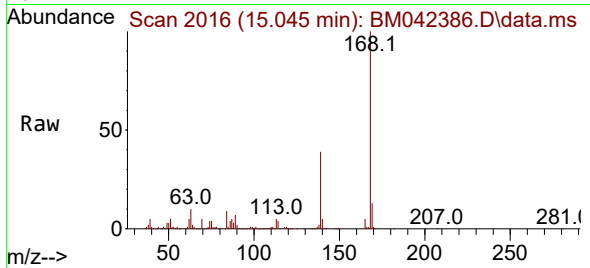




#55
Dibenzofuran
Concen: 20.743 ng
RT: 15.045 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

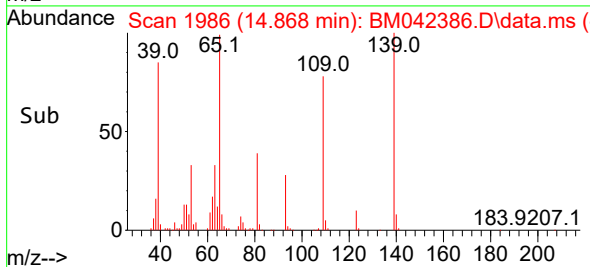
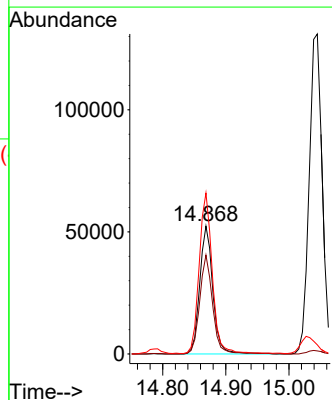
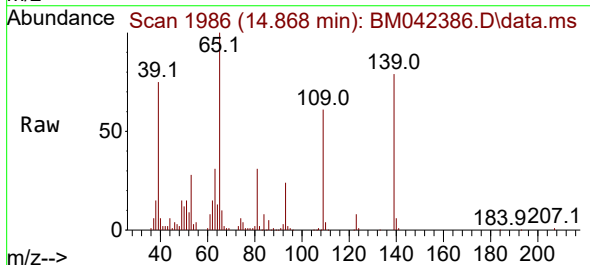
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

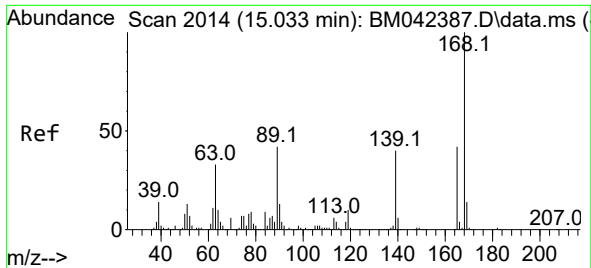
Tgt Ion:168 Resp: 474162
Ion Ratio Lower Upper
168 100
139 38.8 30.6 46.0
169 12.7 10.4 15.6



#56
4-Nitrophenol
Concen: 20.506 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: 18.482 ng

RT: 15.027 min Scan# 2014

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

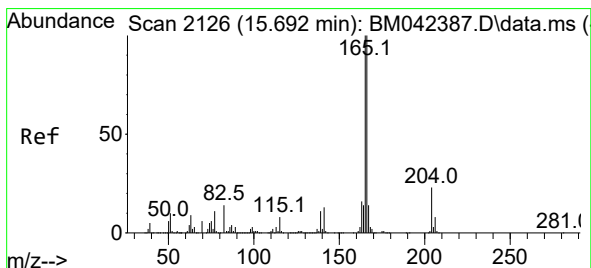
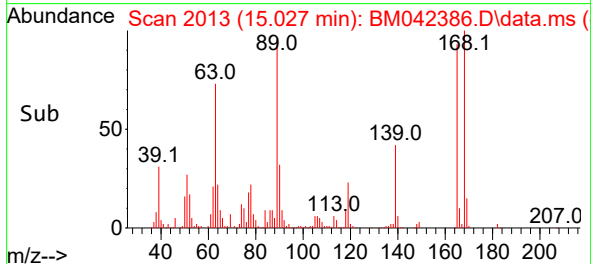
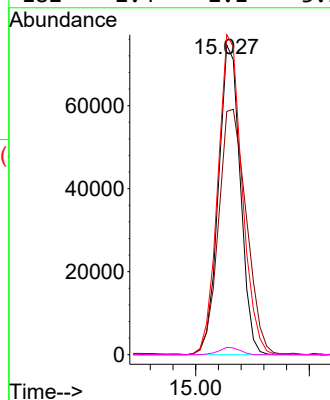
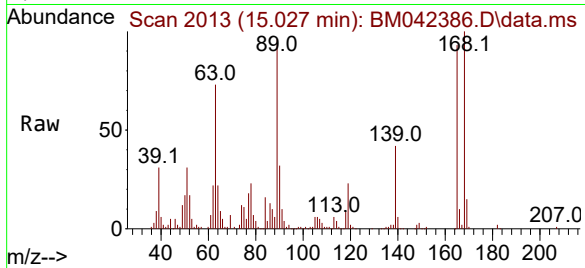
Ion Ratio Lower Upper

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: 20.672 ng

RT: 15.692 min Scan# 2126

Delta R.T. -0.000 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

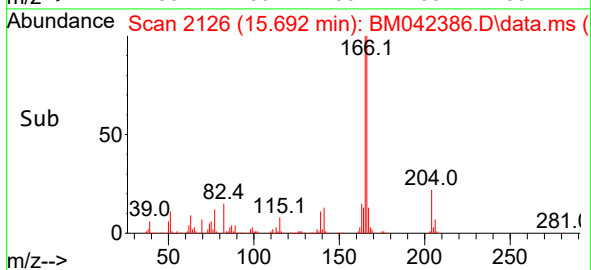
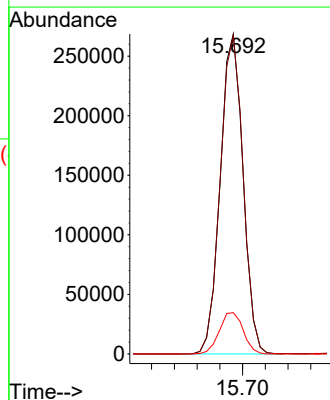
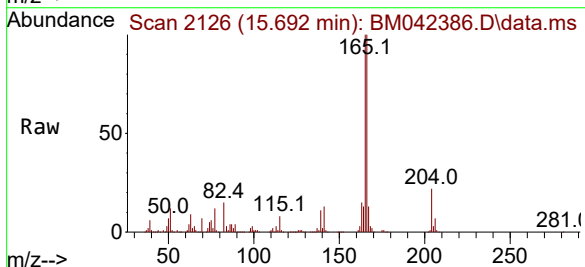
Tgt Ion:166 Resp: 373423

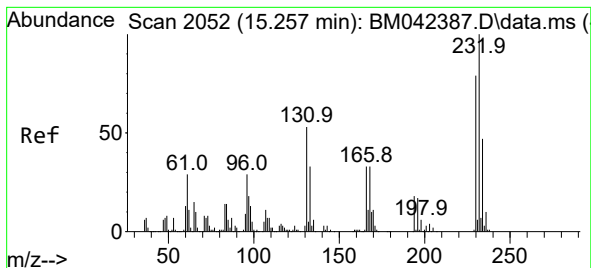
Ion Ratio Lower Upper

166 100

165 99.6 79.6 119.4

167 12.9 10.9 16.3

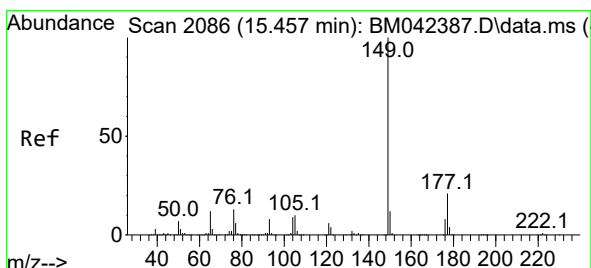
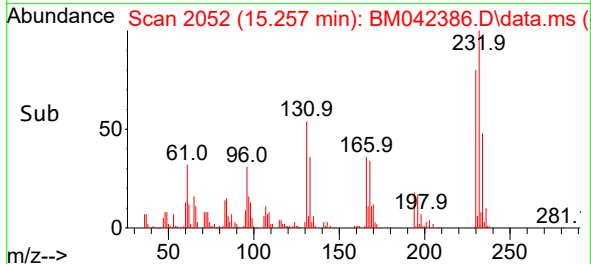
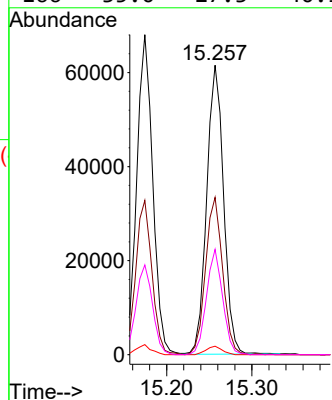
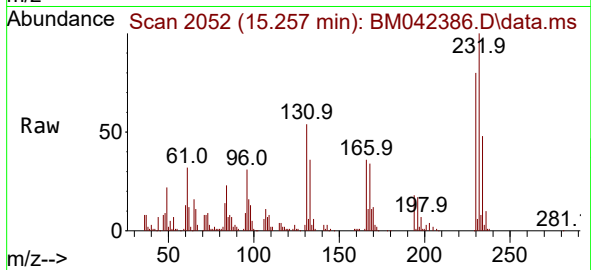




#59
2,3,4,6-Tetrachlorophenol
Concen: 17.271 ng
RT: 15.257 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

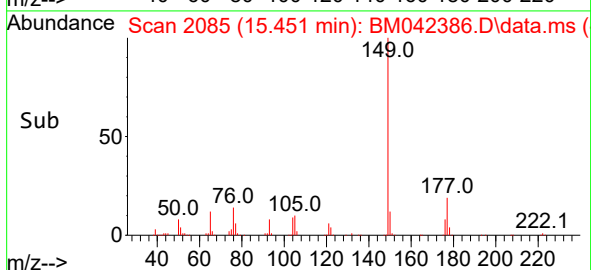
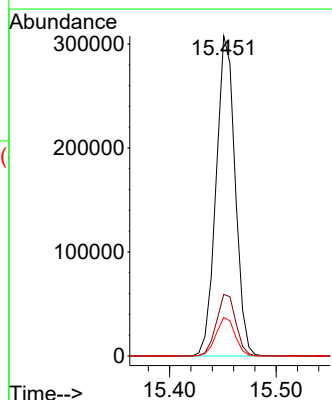
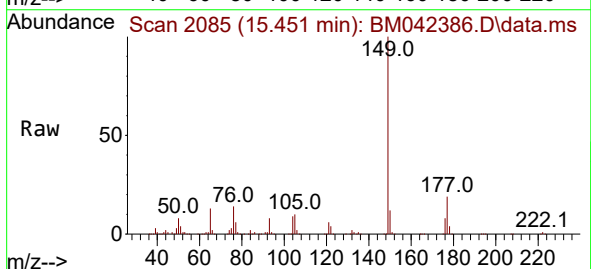
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

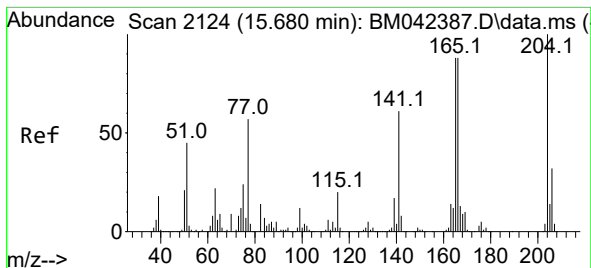
Tgt Ion:232 Resp: 84532
Ion Ratio Lower Upper
232 100
131 55.0 42.8 64.2
130 2.8 2.2 3.2
166 35.0 27.3 40.9



#60
Diethylphthalate
Concen: 19.789 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

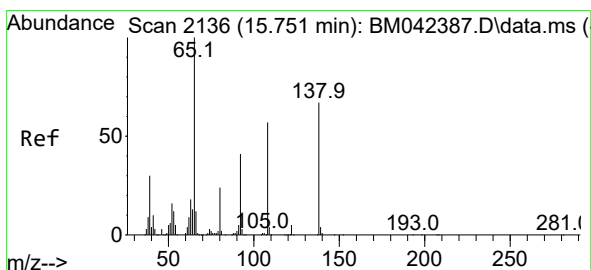
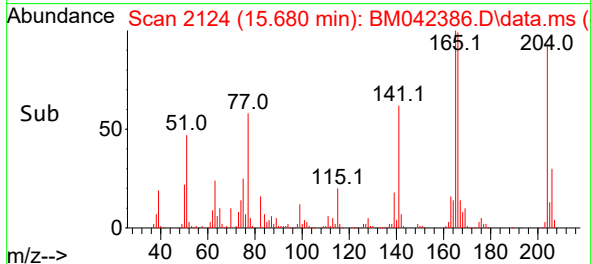
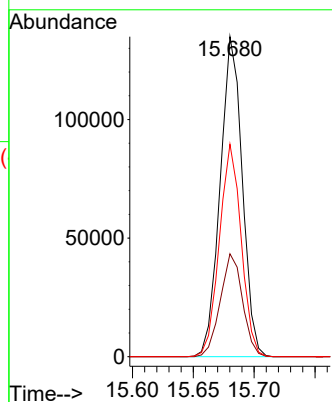
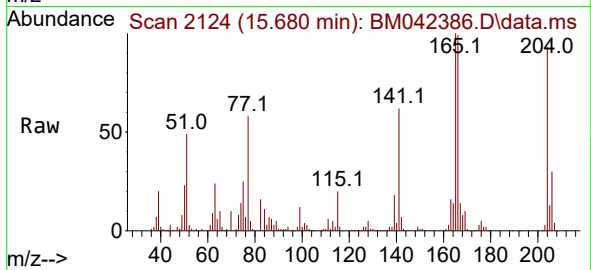




#61
4-Chlorophenyl-phenylether
Concen: 18.299 ng
RT: 15.680 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

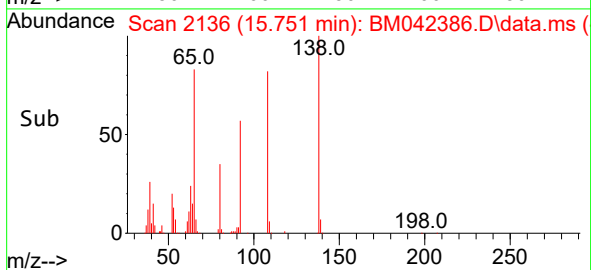
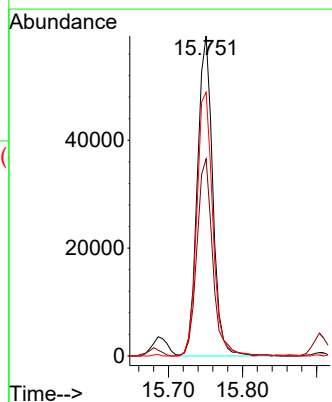
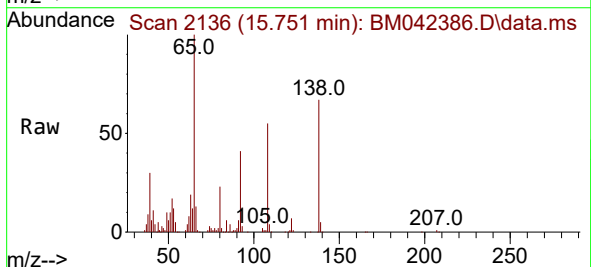
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

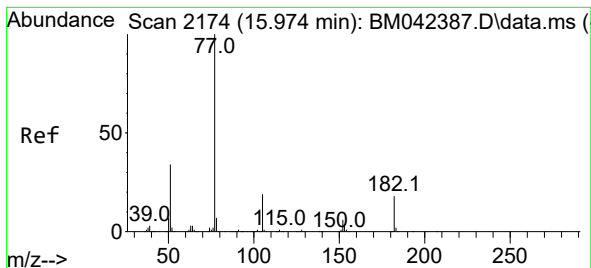
Tgt Ion:204 Resp: 170461
Ion Ratio Lower Upper
204 100
206 32.1 25.4 38.0
141 66.4 49.1 73.7



#62
4-Nitroaniline
Concen: 19.225 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: 23.200 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

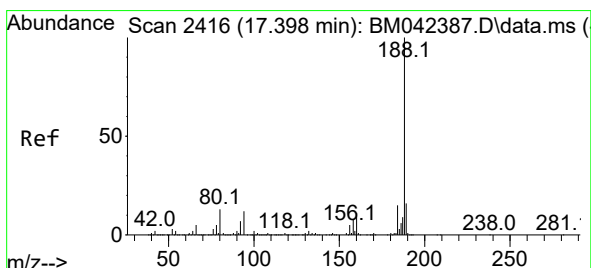
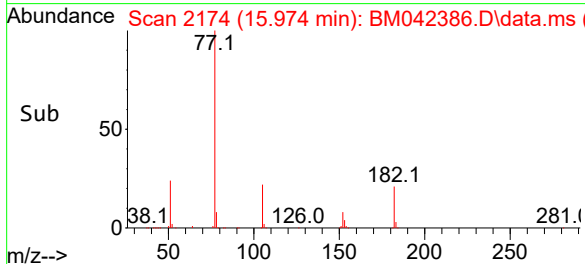
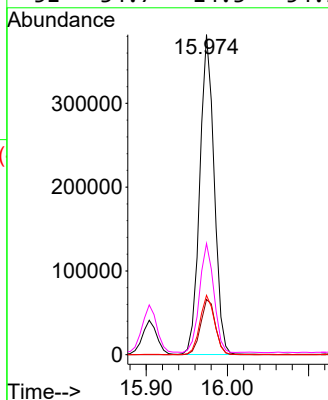
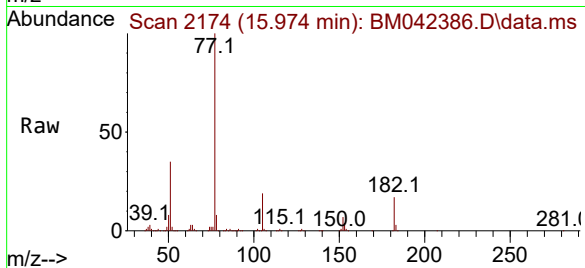
Ion Ratio Lower Upper

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

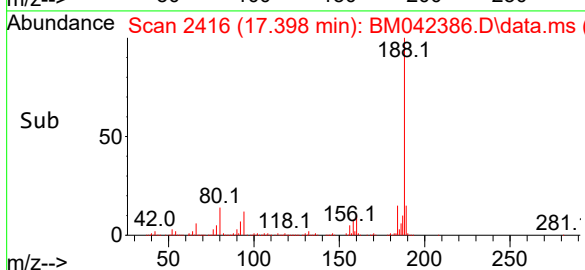
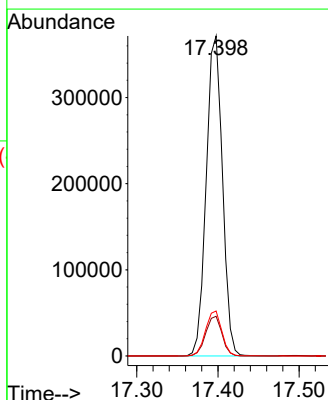
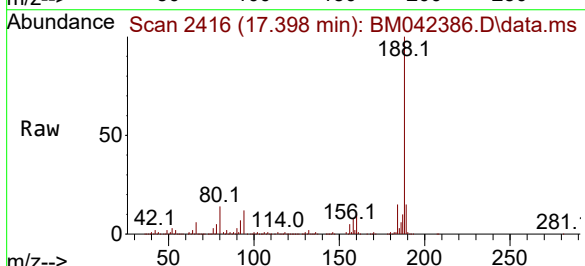
Tgt Ion: 188 Resp: 514314

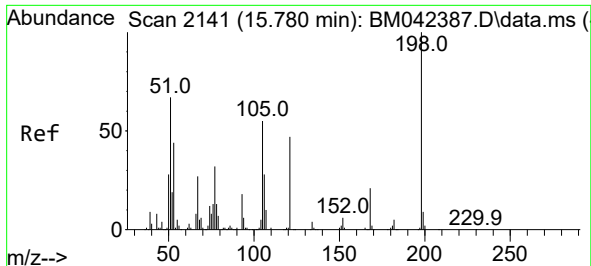
Ion Ratio Lower Upper

188 100

94 12.4 9.4 14.0

80 14.1 10.7 16.1

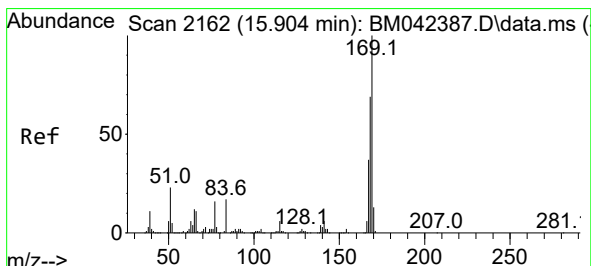
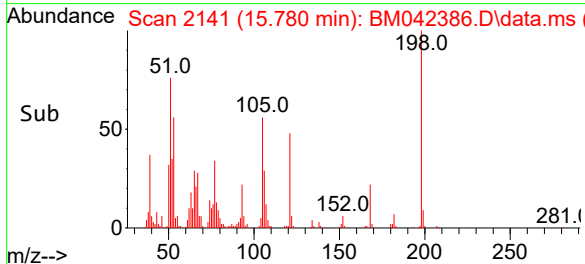
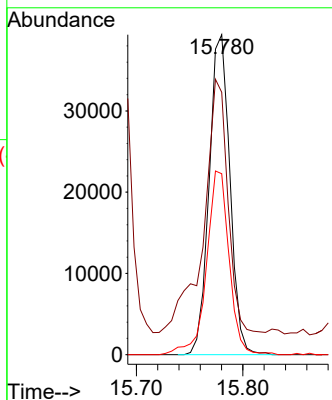
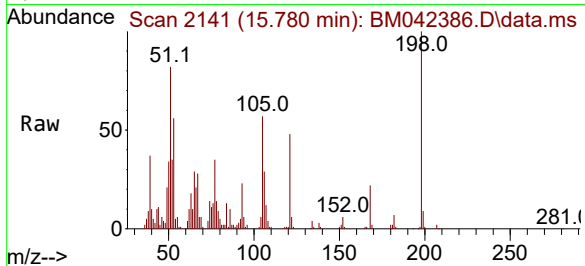




#65
4,6-Dinitro-2-methylphenol
Concen: 17.907 ng
RT: 15.780 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

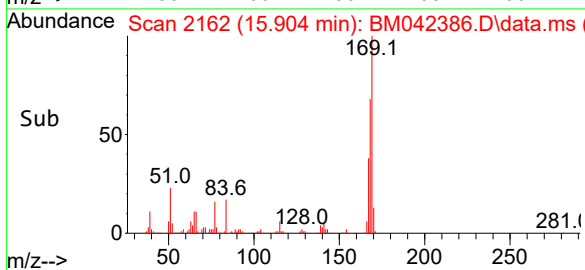
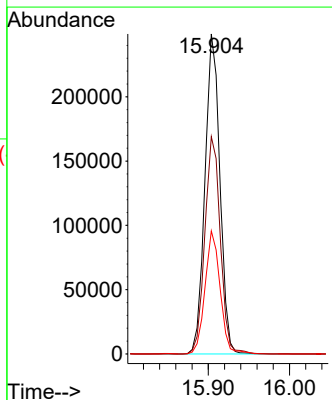
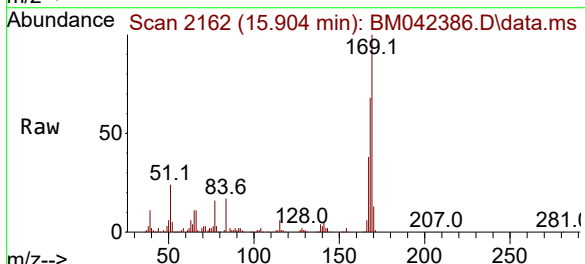
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

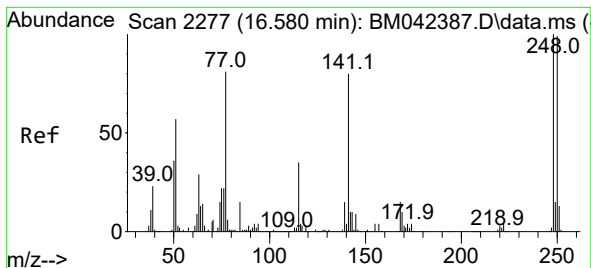
Tgt Ion:198 Resp: 53248
Ion Ratio Lower Upper
198 100
51 82.0 54.1 94.1
105 56.5 35.9 75.9



#66
n-Nitrosodiphenylamine
Concen: 21.350 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

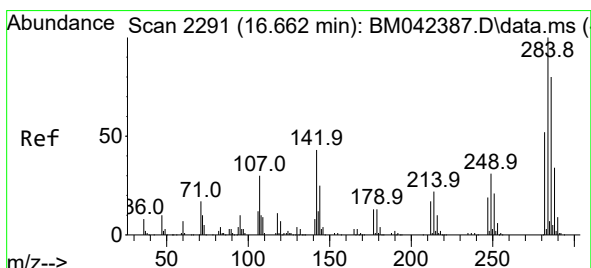
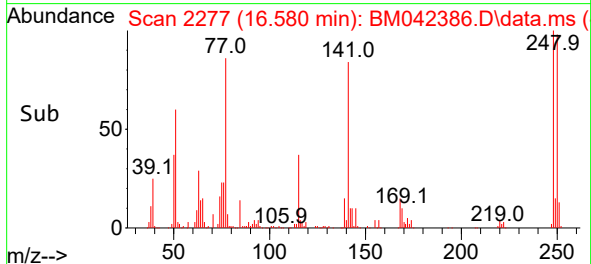
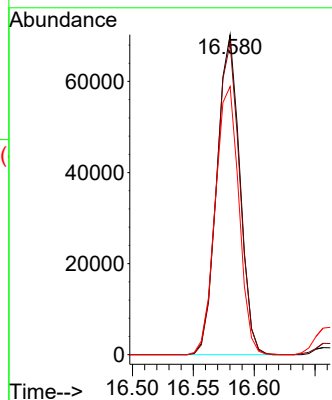
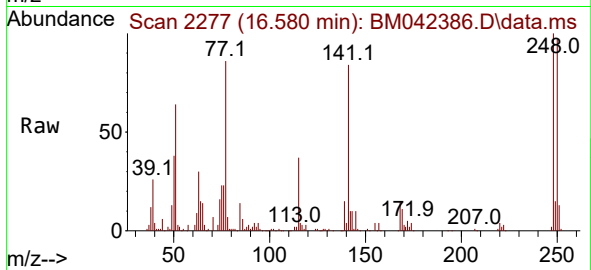




#67
4-Bromophenyl-phenylether
Concen: 17.466 ng
RT: 16.580 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

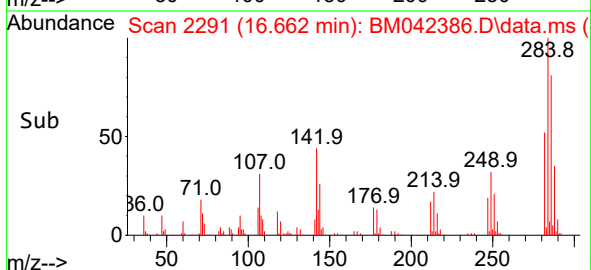
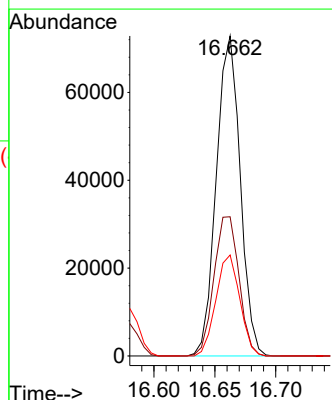
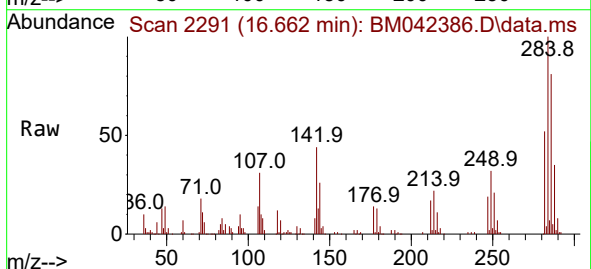
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

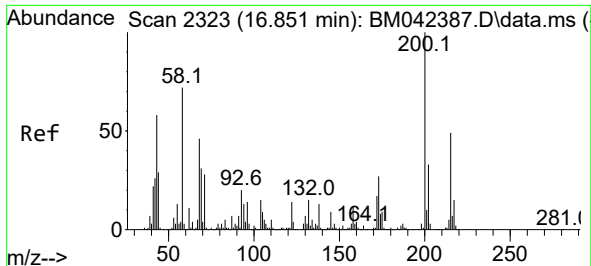
Tgt Ion:248 Resp: 92152
Ion Ratio Lower Upper
248 100
250 97.4 79.4 119.2
141 83.8 64.3 96.5



#68
Hexachlorobenzene
Concen: 17.780 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

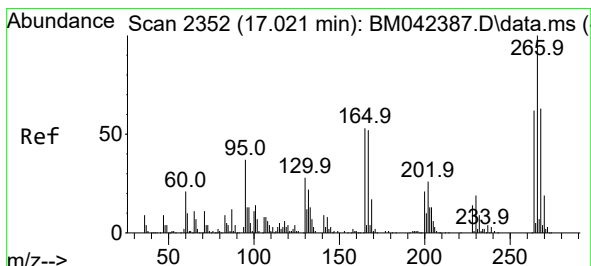
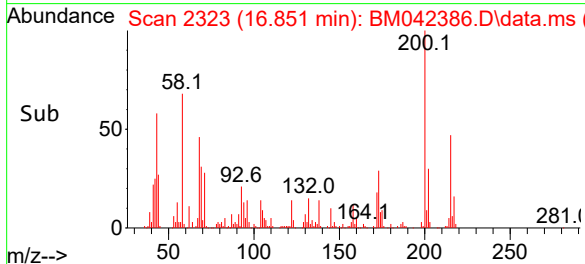
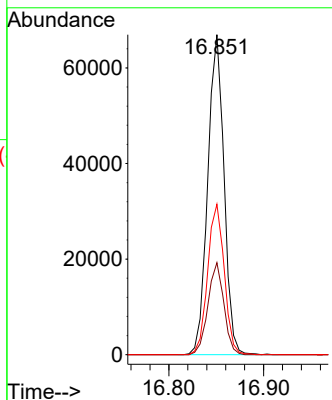
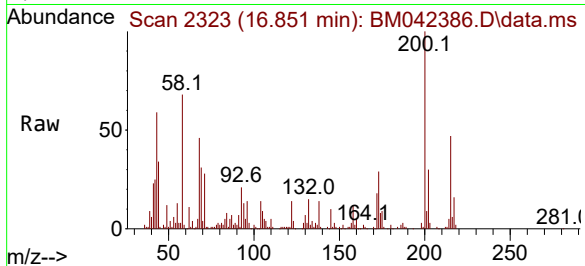




#69
 Atrazine
 Concen: 17.617 ng
 RT: 16.851 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM042386.D
 Acq: 20 Oct 2023 20:14

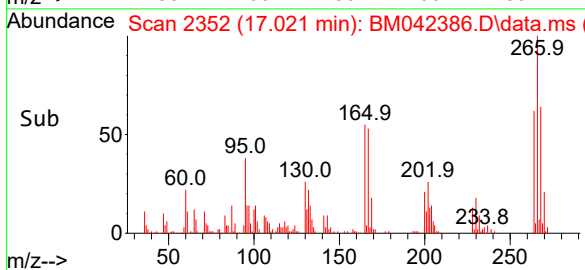
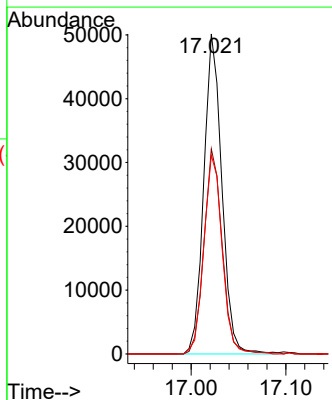
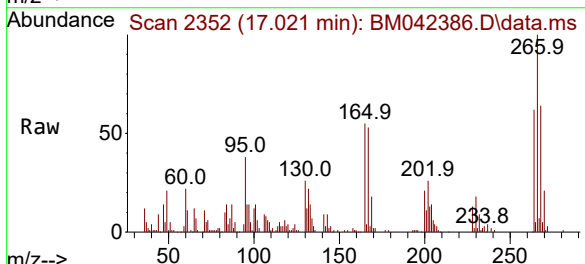
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

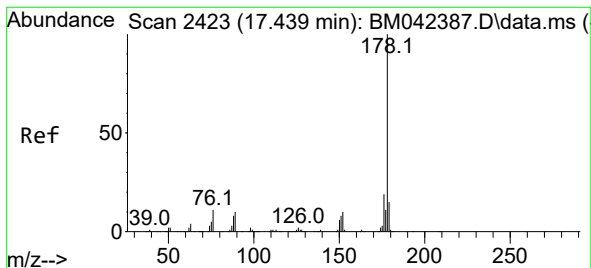
Tgt Ion:200 Resp: 79680
 Ion Ratio Lower Upper
 200 100
 173 28.7 6.6 46.6
 215 47.0 28.6 68.6



#70
 Pentachlorophenol
 Concen: 15.859 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: 21.493 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

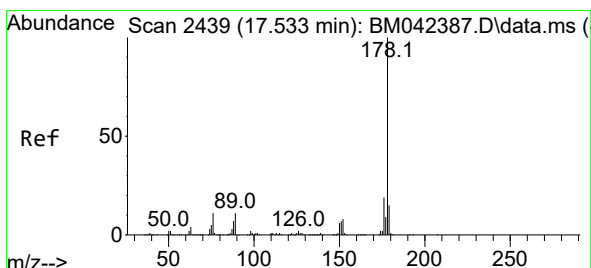
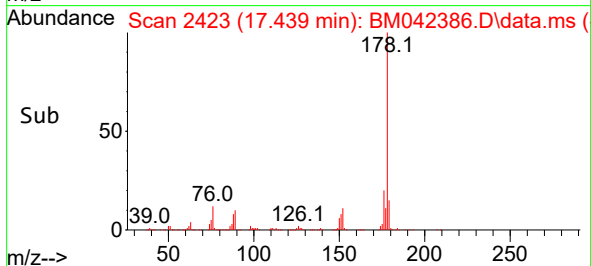
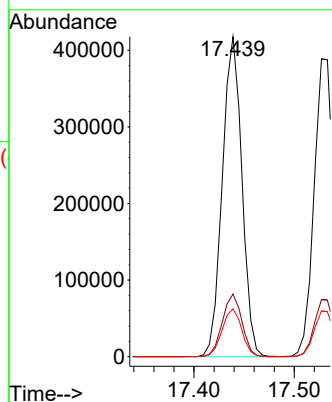
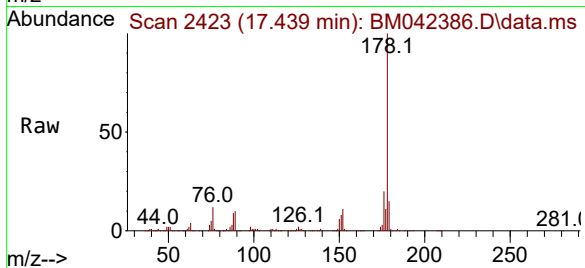
Tgt Ion:178 Resp: 565645

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.2

179 15.0 12.3 18.5



#72

Anthracene

Concen: 20.595 ng

RT: 17.527 min Scan# 2438

Delta R.T. -0.006 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

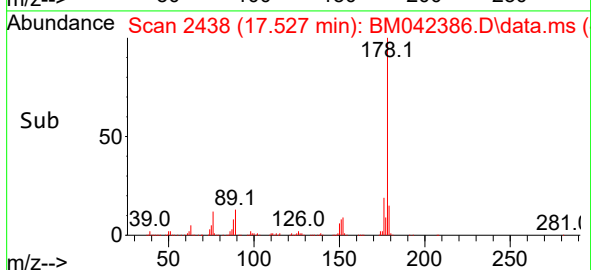
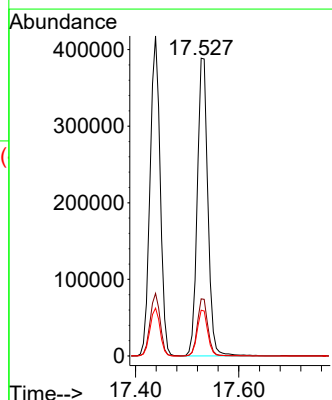
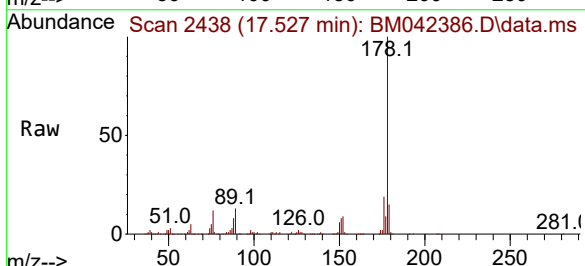
Tgt Ion:178 Resp: 551467

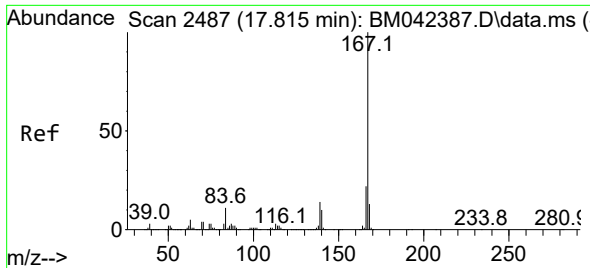
Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.4 12.1 18.1

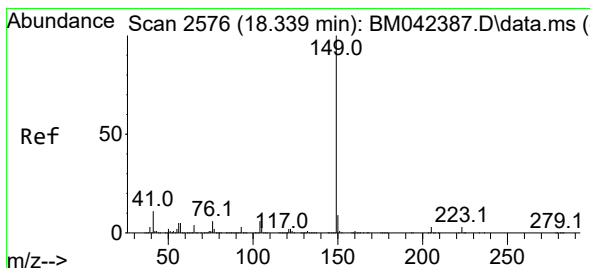
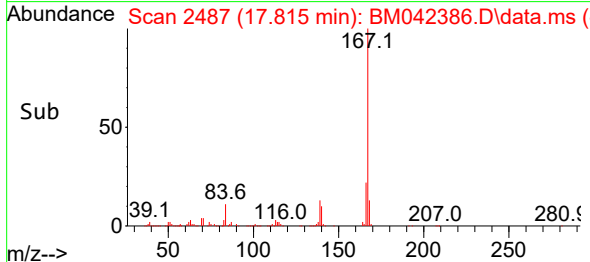
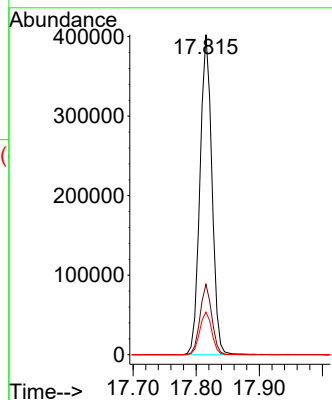
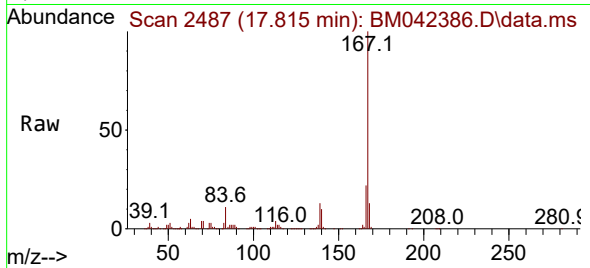




#73
 Carbazole
 Concen: 21.455 ng
 RT: 17.815 min Scan# 2487
 Delta R.T. 0.000 min
 Lab File: BM042386.D
 Acq: 20 Oct 2023 20:14

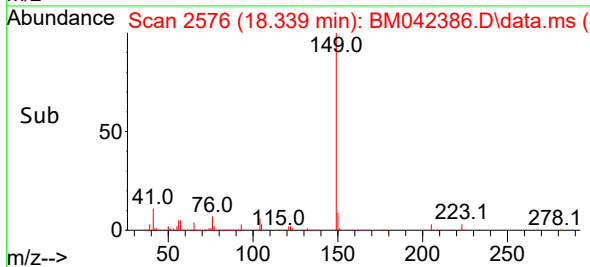
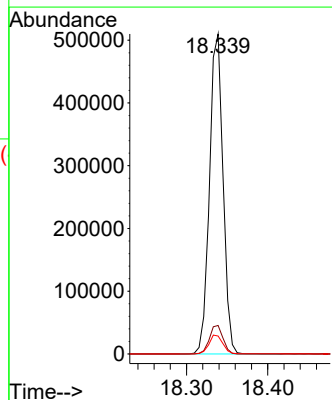
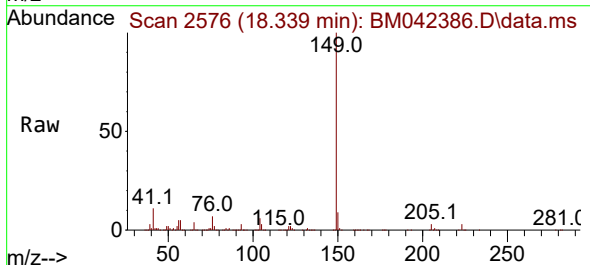
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

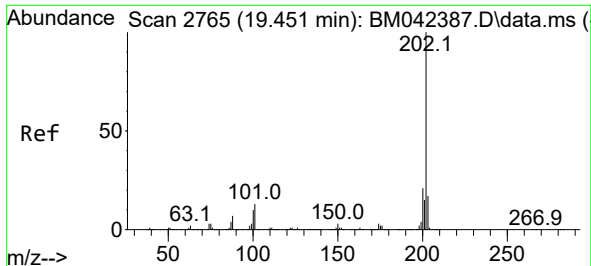
Tgt Ion:167 Resp: 528749
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 13.3 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 18.894 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

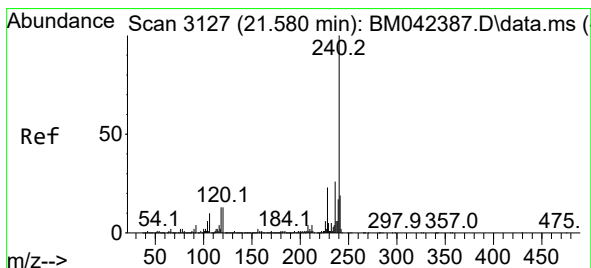
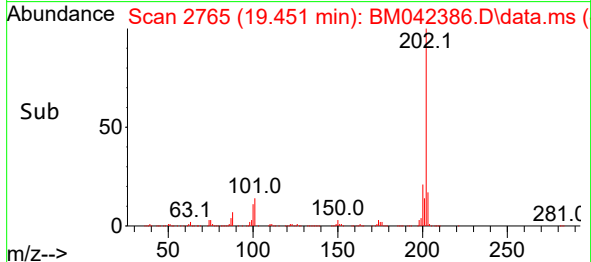
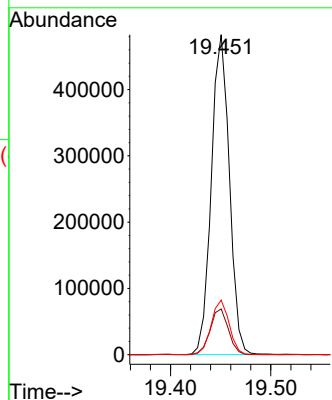
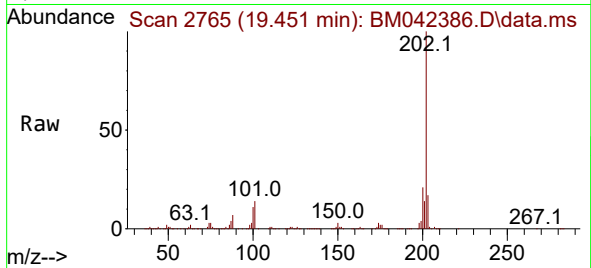




#75
Fluoranthene
Concen: 19.736 ng
RT: 19.451 min Scan# 2765
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

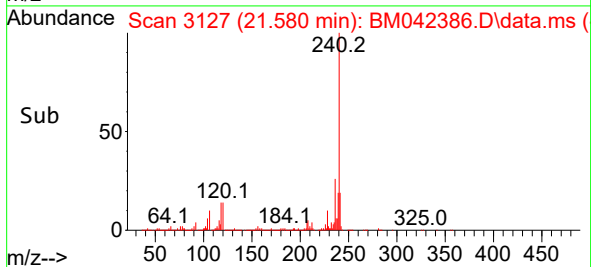
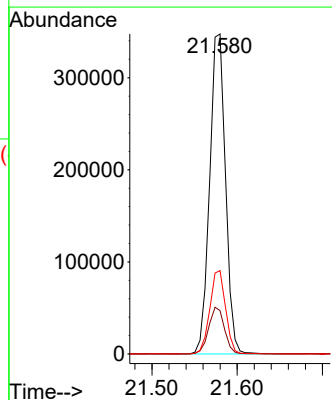
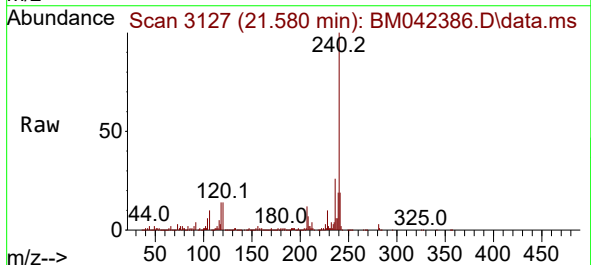
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

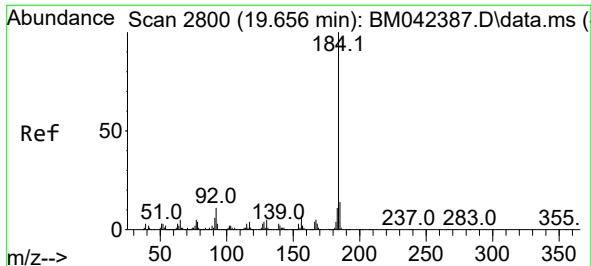
Tgt Ion:202 Resp: 604135
Ion Ratio Lower Upper
202 100
101 14.3 0.0 33.3
203 17.1 0.0 37.5



#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

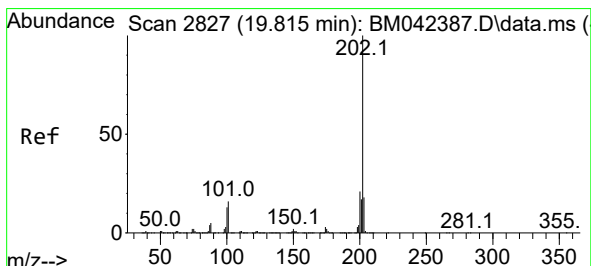
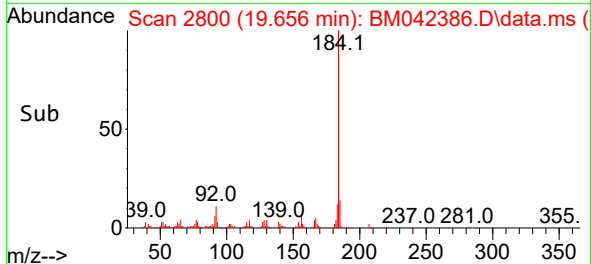
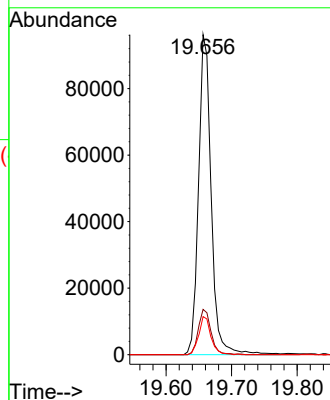
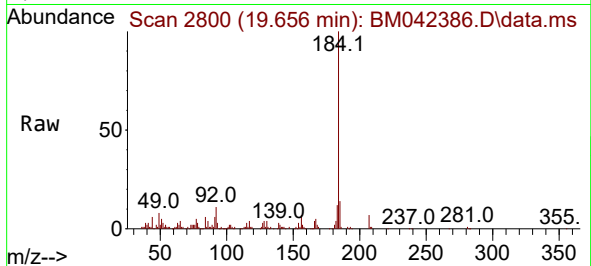




#77
Benzidine
Concen: 14.776 ng
RT: 19.656 min Scan# 2800
Delta R.T. -0.000 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

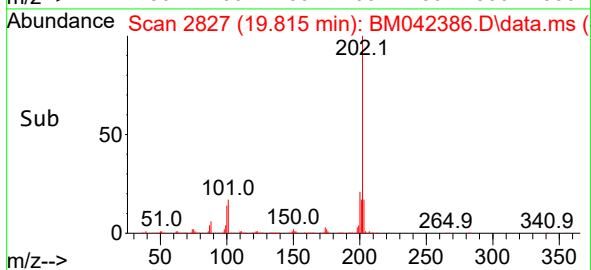
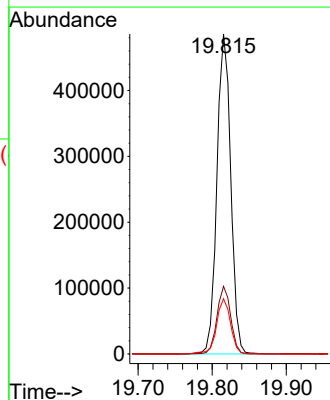
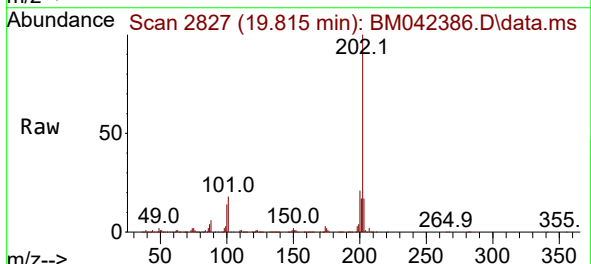
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

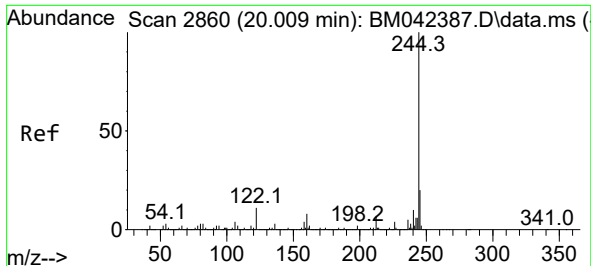
Tgt Ion:184 Resp: 129400
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.9 9.2 13.8



#78
Pyrene
Concen: 19.934 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

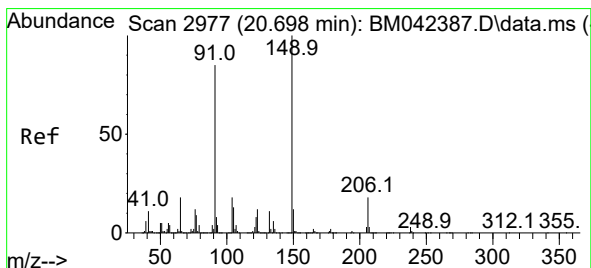
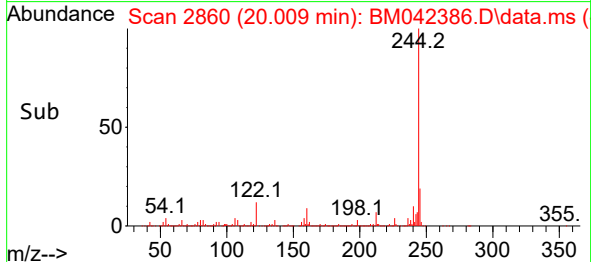
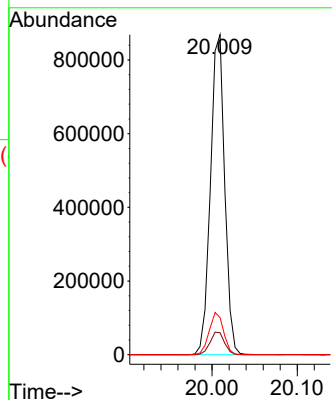
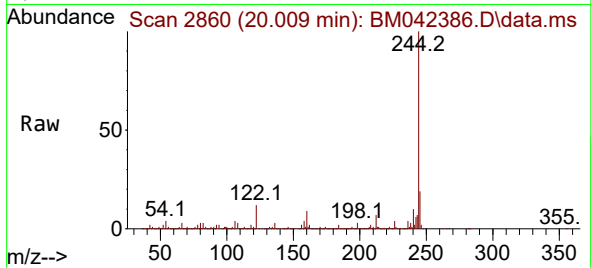




#79
 Terphenyl-d14
 Concen: 40.303 ng
 RT: 20.009 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM042386.D
 Acq: 20 Oct 2023 20:14

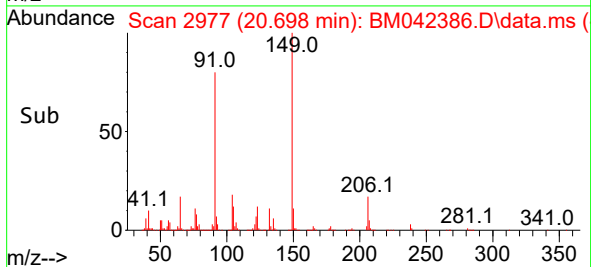
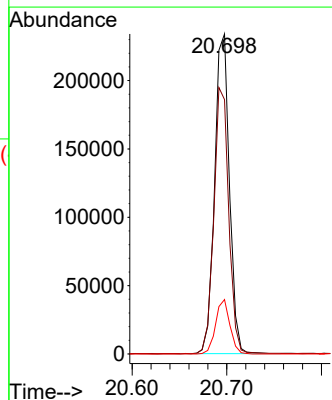
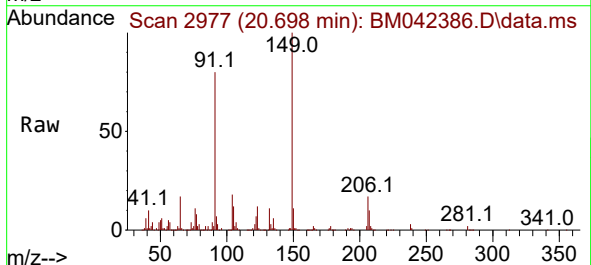
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

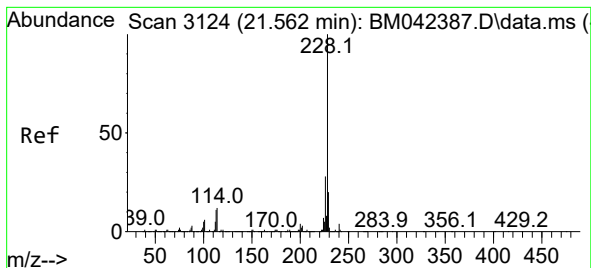
Tgt Ion:244 Resp: 1007570
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 11.6 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 18.310 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: 20.250 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

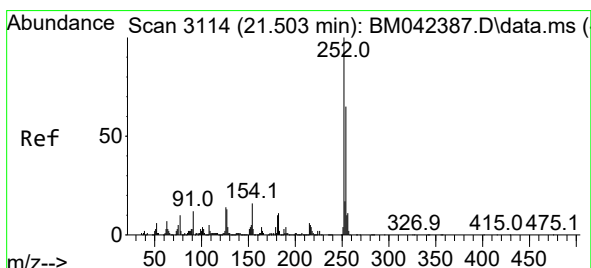
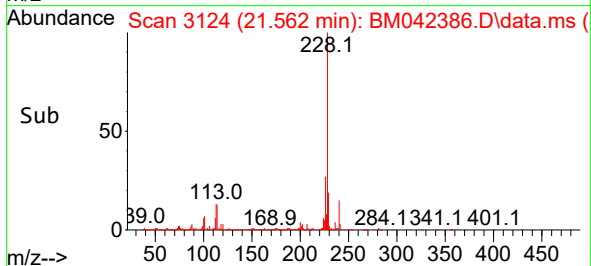
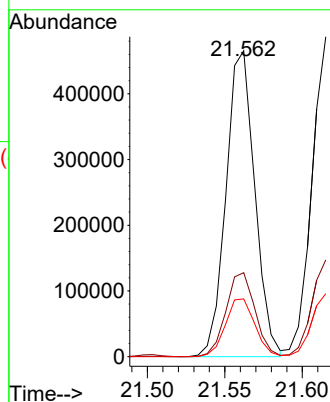
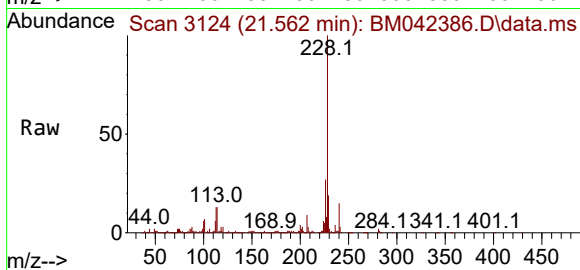
Tgt Ion:228 Resp: 601501

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: 17.664 ng

RT: 21.503 min Scan# 3114

Delta R.T. -0.000 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

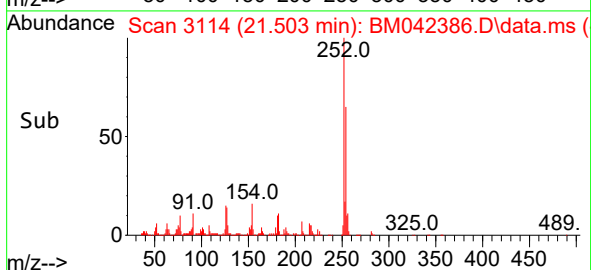
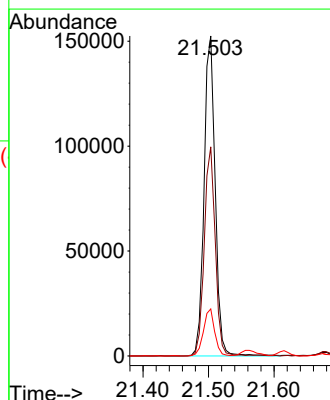
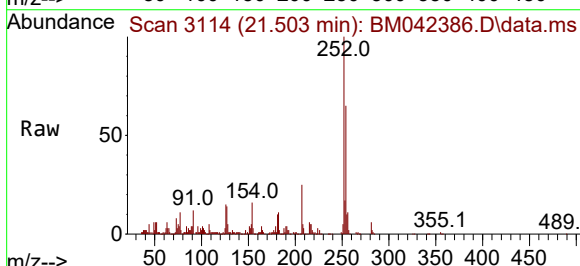
Tgt Ion:252 Resp: 180329

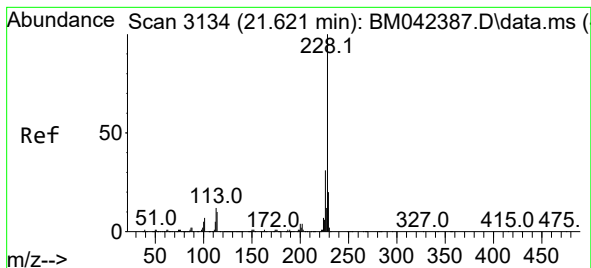
Ion Ratio Lower Upper

252 100

254 65.4 52.2 78.2

126 14.7 11.4 17.2





#83

Chrysene

Concen: 21.018 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

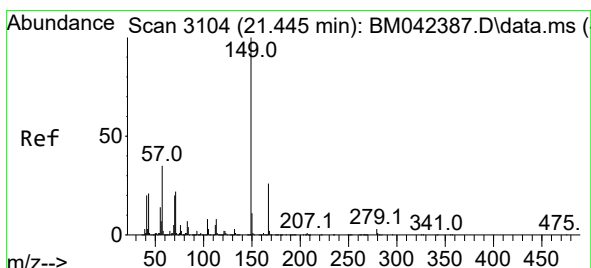
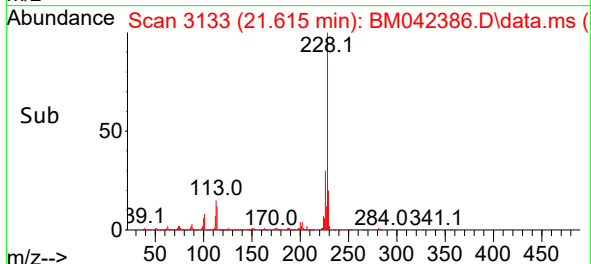
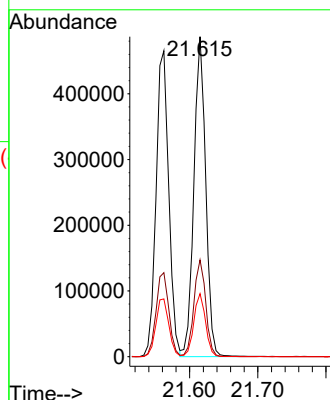
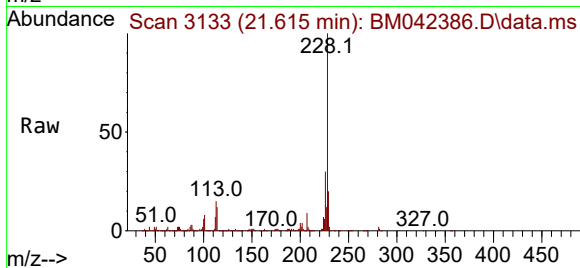
Tgt Ion:228 Resp: 586479

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: 17.296 ng

RT: 21.439 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

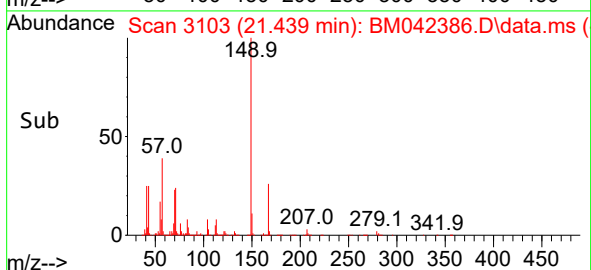
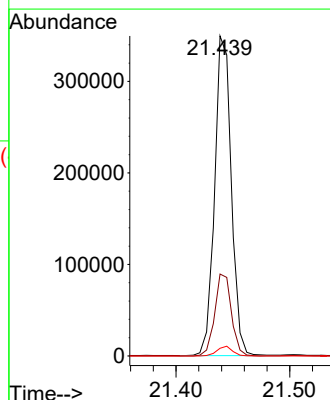
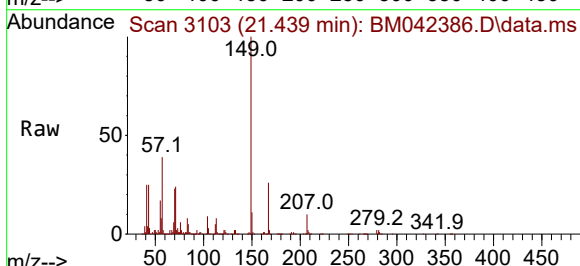
Tgt Ion:149 Resp: 355419

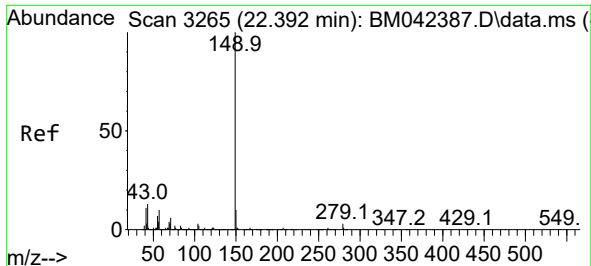
Ion Ratio Lower Upper

149 100

167 25.6 20.9 31.3

279 2.4 2.7 4.1#

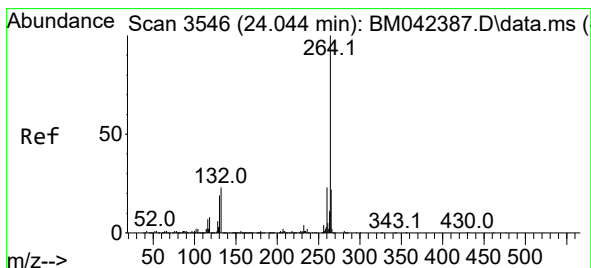
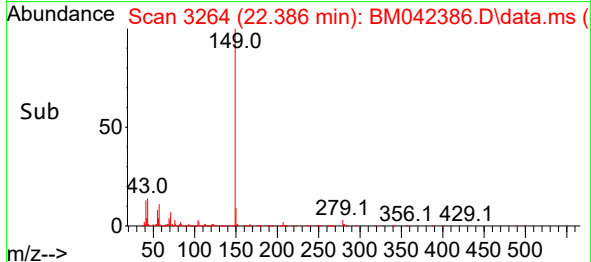
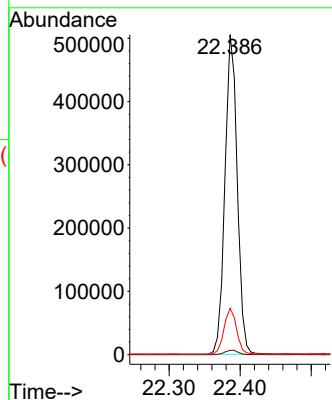
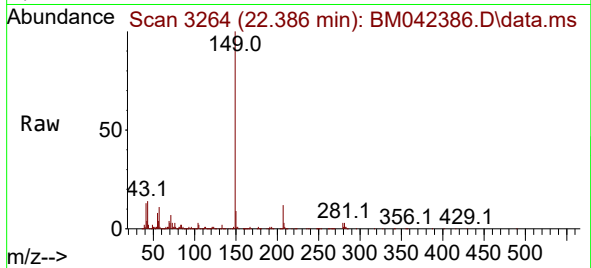




#85
Di-n-octyl phthalate
Concen: 17.377 ng
RT: 22.386 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM042386.D
Acq: 20 Oct 2023 20:14

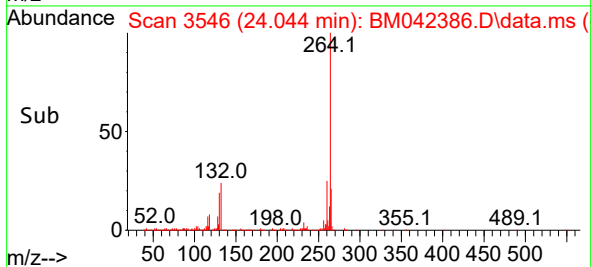
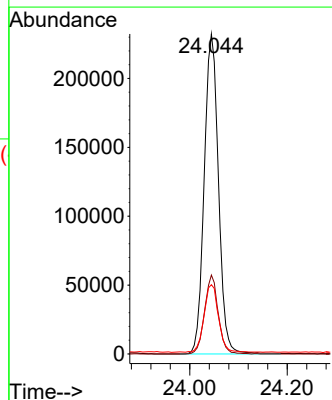
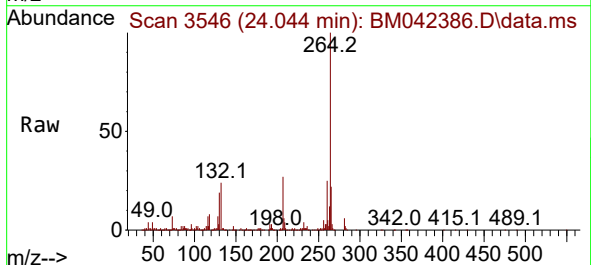
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

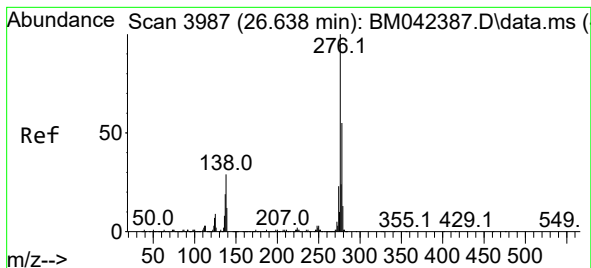
Tgt Ion:149 Resp: 603325
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.9 11.0 16.6



#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: 23.621 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

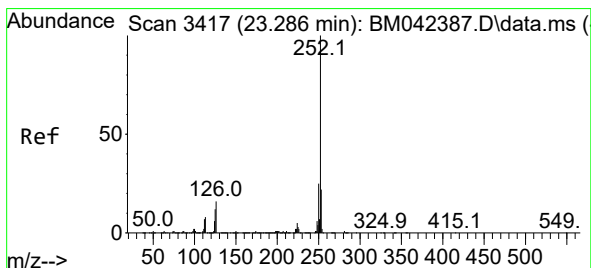
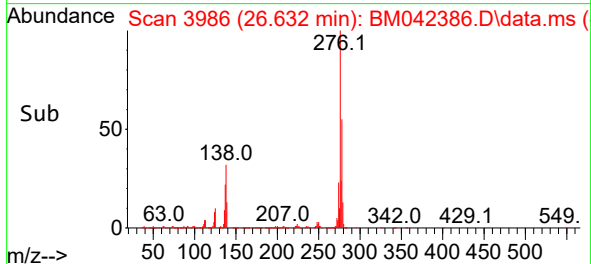
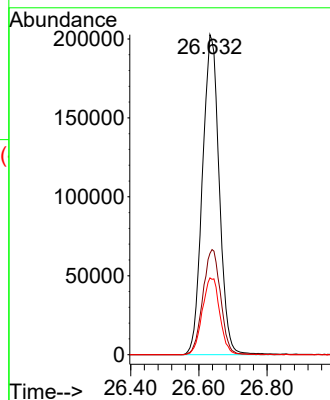
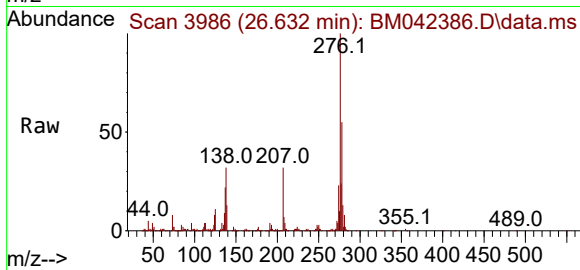
Tgt Ion:276 Resp: 693263

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: 20.381 ng

RT: 23.280 min Scan# 3416

Delta R.T. -0.006 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

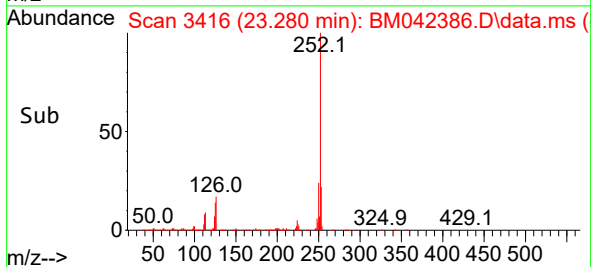
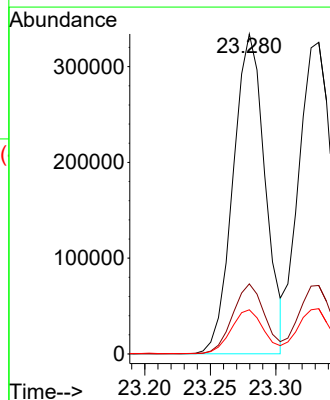
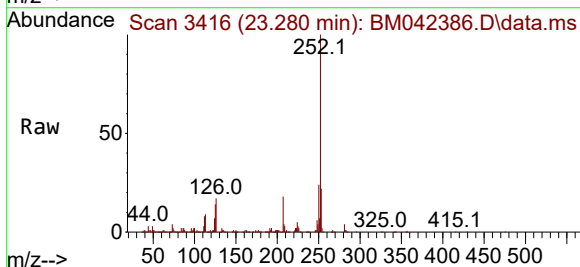
Tgt Ion:252 Resp: 568204

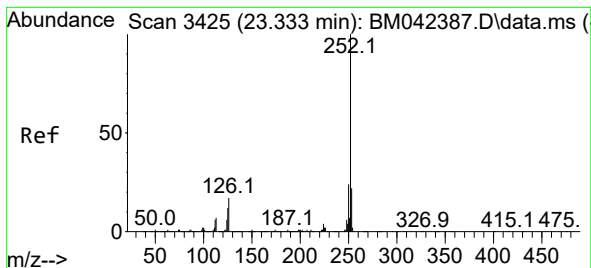
Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

125 13.8 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 21.069 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

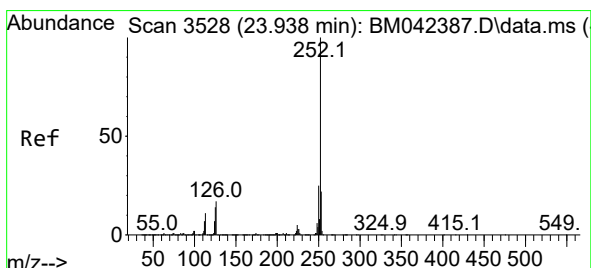
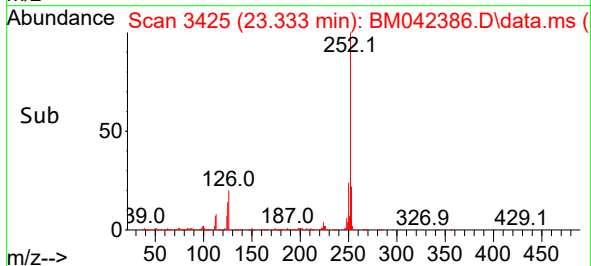
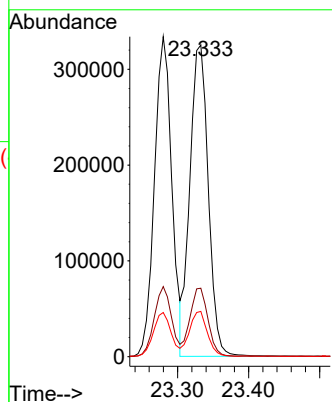
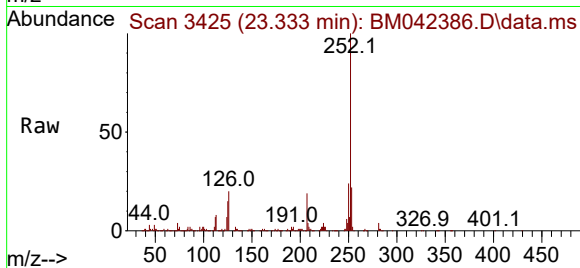
Tgt Ion:252 Resp: 585437

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: 20.797 ng

RT: 23.933 min Scan# 3527

Delta R.T. -0.006 min

Lab File: BM042386.D

Acq: 20 Oct 2023 20:14

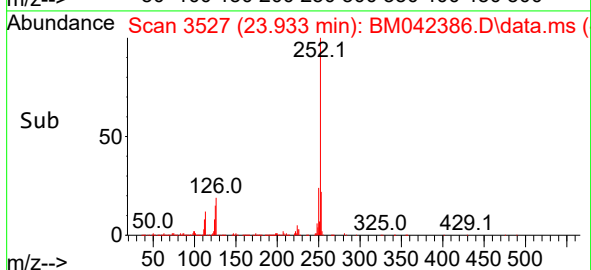
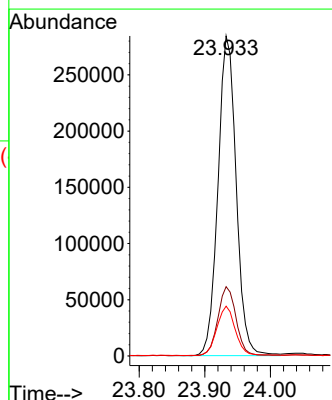
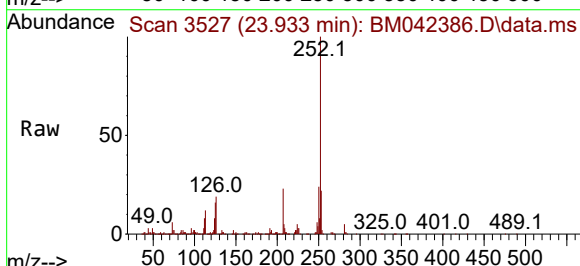
Tgt Ion:252 Resp: 547228

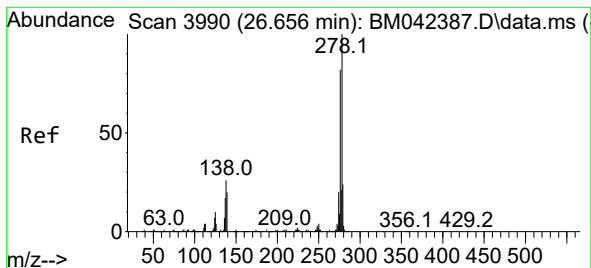
Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

125 15.5 10.9 16.3





#91

Dibenzo(a,h)anthracene

Concen: 23.431 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

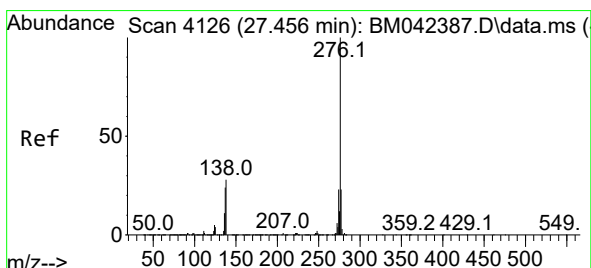
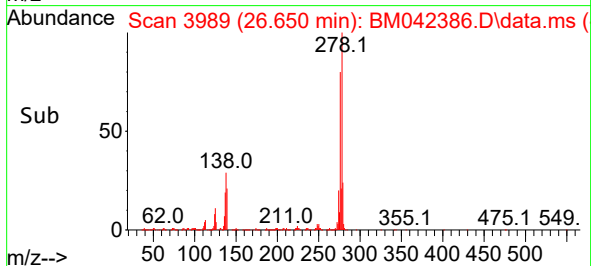
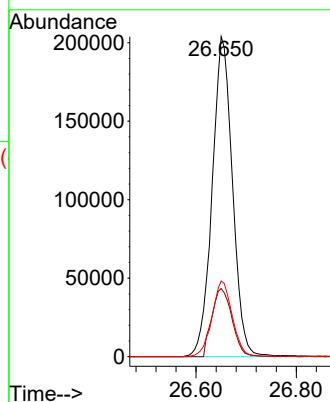
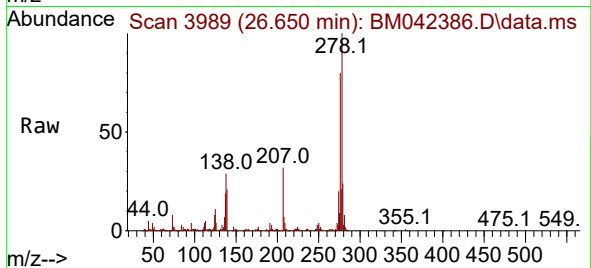
Tgt Ion:278 Resp: 572691

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: 24.008 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

