

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012023\
 Data File : BM038500.D
 Acq On : 20 Jan 2023 15:18
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Jan 21 00:07:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 21 00:02:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	75523	20.000	ng	0.00
21) Naphthalene-d8	10.780	136	263798	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	170236	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	384042	20.000	ng	0.00
76) Chrysene-d12	21.521	240	402310	20.000	ng	0.00
86) Perylene-d12	23.933	264	448332	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	458221	100.300	ng	0.00
7) Phenol-d6	7.134	99	592578	101.663	ng	0.00
23) Nitrobenzene-d5	9.145	82	617575	101.662	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	260369	106.210	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	1446047	104.635	ng	0.00
79) Terphenyl-d14	19.962	244	2123390	102.895	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	101109	47.313	ng	99
3) Pyridine	3.793	79	284264	52.612	ng	96
4) n-Nitrosodimethylamine	3.704	42	131789	50.139	ng	95
6) Aniline	7.298	93	369649	51.091	ng	99
8) 2-Chlorophenol	7.534	128	237427	50.874	ng	99
9) Benzaldehyde	7.110	77	156526	44.253	ng	98
10) Phenol	7.163	94	292886	50.285	ng	100
11) bis(2-Chloroethyl)ether	7.398	93	231455	50.365	ng	98
12) 1,3-Dichlorobenzene	7.857	146	267984	50.509	ng	99
13) 1,4-Dichlorobenzene	8.004	146	271466	50.638	ng	98
14) 1,2-Dichlorobenzene	8.322	146	265186	51.069	ng	98
15) Benzyl Alcohol	8.222	79	223924	51.381	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.504	45	241816	49.861	ng	99
17) 2-Methylphenol	8.416	107	212976	51.663	ng	98
18) Hexachloroethane	9.051	117	100920	50.637	ng	99
19) n-Nitroso-di-n-propyla...	8.786	70	207666	55.474	ng	99
20) 3+4-Methylphenols	8.751	107	288310	52.182	ng	97
22) Acetophenone	8.804	105	368066	50.648	ng	# 99
24) Nitrobenzene	9.186	77	308028	50.114	ng	100
25) Isophorone	9.716	82	519855	51.856	ng	99
26) 2-Nitrophenol	9.898	139	129859	53.226	ng	99
27) 2,4-Dimethylphenol	9.957	122	211272	52.032	ng	100
28) bis(2-Chloroethoxy)met...	10.192	93	302392	51.563	ng	99
29) 2,4-Dichlorophenol	10.433	162	249133	52.299	ng	97
30) 1,2,4-Trichlorobenzene	10.645	180	279078	51.228	ng	100
31) Naphthalene	10.833	128	735600	51.329	ng	99
32) Benzoic acid	10.104	122	155488	53.737	ng	100
33) 4-Chloroaniline	10.951	127	315920	52.815	ng	97
34) Hexachlorobutadiene	11.104	225	183710	51.267	ng	98
35) Caprolactam	11.751	113	63940	55.364	ng	97
36) 4-Chloro-3-methylphenol	12.069	107	228747	52.806	ng	99
37) 2-Methylnaphthalene	12.439	142	543178	52.740	ng	99
38) 1-Methylnaphthalene	12.657	142	510863	52.594	ng	99
40) 1,2,4,5-Tetrachloroben...	12.804	216	326504	50.987	ng	99
41) Hexachlorocyclopentadiene	12.774	237	190989	54.265	ng	99
43) 2,4,6-Trichlorophenol	13.045	196	216687	52.860	ng	98

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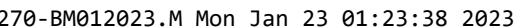
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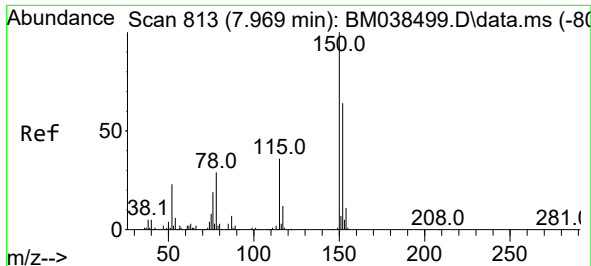
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	254209	52.946	ng	99
46) 1,1'-Biphenyl	13.445	154	711610	52.195	ng	99
47) 2-Chloronaphthalene	13.486	162	556757	52.313	ng	99
48) 2-Nitroaniline	13.698	65	168799	54.007	ng	99
49) Acenaphthylene	14.333	152	880229	52.863	ng	99
50) Dimethylphthalate	14.069	163	688724	52.557	ng	100
51) 2,6-Dinitrotoluene	14.192	165	149001	54.029	ng	99
52) Acenaphthene	14.668	154	529034	52.095	ng	99
53) 3-Nitroaniline	14.521	138	148908	54.335	ng	99
54) 2,4-Dinitrophenol	14.733	184	102244	53.601	ng	97
55) Dibenzofuran	15.004	168	890161	52.430	ng	99
56) 4-Nitrophenol	14.827	139	119354	52.884	ng	97
57) 2,4-Dinitrotoluene	14.980	165	205830	55.058	ng	99
58) Fluorene	15.651	166	728807	52.936	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.227	232	204352	52.071	ng	98
60) Diethylphthalate	15.421	149	676053	52.680	ng	100
61) 4-Chlorophenyl-phenyle...	15.639	204	374541	51.817	ng	98
62) 4-Nitroaniline	15.686	138	154832	54.987	ng	99
63) Azobenzene	15.933	77	712003	52.366	ng	99
65) 4,6-Dinitro-2-methylph...	15.739	198	139221	55.848	ng	96
66) n-Nitrosodiphenylamine	15.863	169	612345	53.113	ng	99
67) 4-Bromophenyl-phenylether	16.533	248	225115	52.845	ng	99
68) Hexachlorobenzene	16.651	284	240345	52.286	ng	98
69) Atrazine	16.810	200	205972	53.549	ng	97
70) Pentachlorophenol	16.998	266	181836	55.607	ng	99
71) Phenanthrene	17.392	178	1125288	52.470	ng	100
72) Anthracene	17.480	178	1156776	53.007	ng	100
73) Carbazole	17.756	167	1028411	53.512	ng	99
74) Di-n-butylphthalate	18.304	149	1153342	54.625	ng	100
75) Fluoranthene	19.398	202	1369295	53.123	ng	99
77) Benzidine	19.586	184	432525	47.447	ng	98
78) Pyrene	19.762	202	1462580	52.211	ng	100
80) Butylbenzylphthalate	20.650	149	534887	55.218	ng	98
81) Benzo(a)anthracene	21.503	228	1483418	52.037	ng	100
82) 3,3'-Dichlorobenzidine	21.439	252	482344	52.676	ng	100
83) Chrysene	21.556	228	1444857	51.827	ng	100
84) Bis(2-ethylhexyl)phtha...	21.415	149	782335	55.728	ng	100
85) Di-n-octyl phthalate	22.344	149	1353417	54.218	ng	100
87) Indeno(1,2,3-cd)pyrene	26.456	276	1754444	52.884	ng	99
88) Benzo(b)fluoranthene	23.197	252	1454033	53.763	ng	99
89) Benzo(k)fluoranthene	23.244	252	1489550	53.227	ng	100
90) Benzo(a)pyrene	23.827	252	1434687	53.506	ng	100
91) Dibenzo(a,h)anthracene	26.474	278	1456116	52.730	ng	99
92) Benzo(g,h,i)perylene	27.238	276	1468901	51.930	ng	99

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

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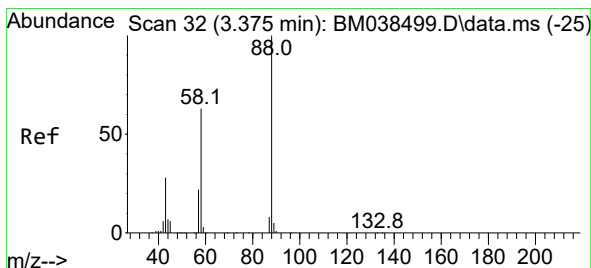
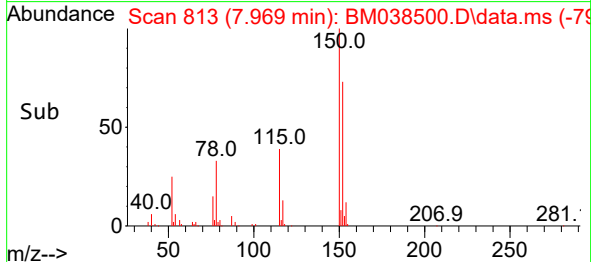
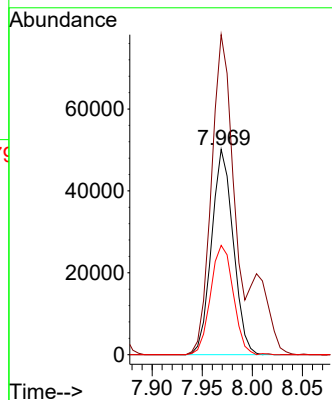
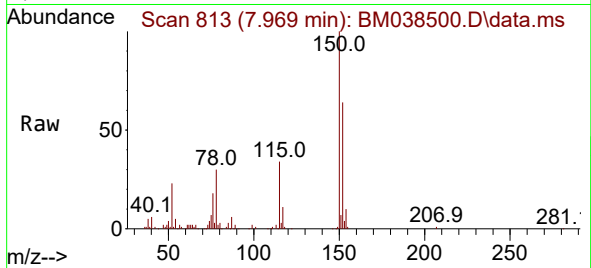




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

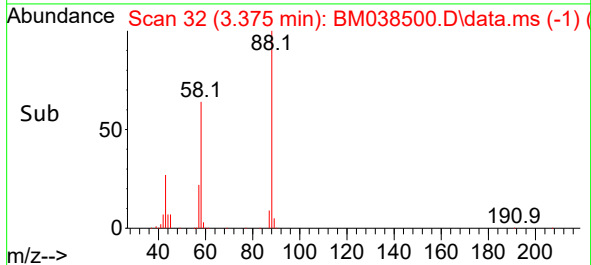
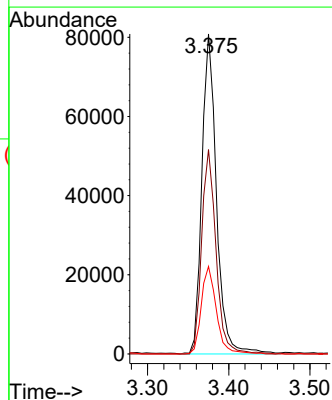
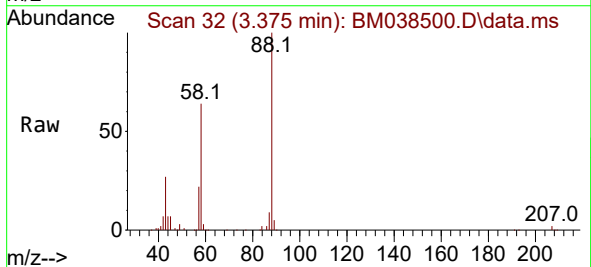
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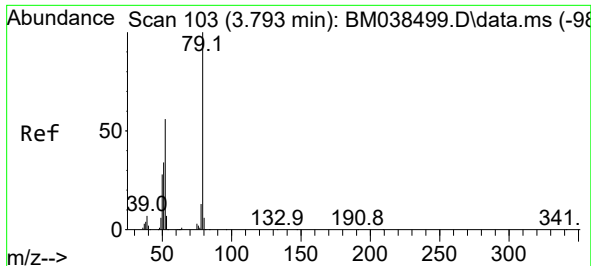
Tgt Ion:152 Resp: 75523
Ion Ratio Lower Upper
152 100
150 155.9 124.2 186.4
115 53.3 44.8 67.2



#2
1,4-Dioxane
Concen: 47.313 ng
RT: 3.375 min Scan# 32
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

Tgt Ion: 88 Resp: 101109
Ion Ratio Lower Upper
88 100
58 62.8 50.5 75.7
43 28.1 23.9 35.9

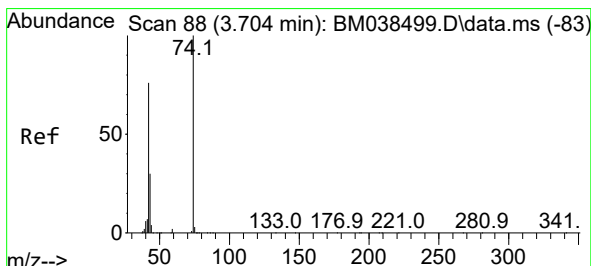
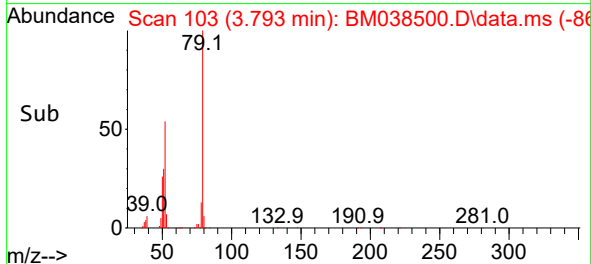
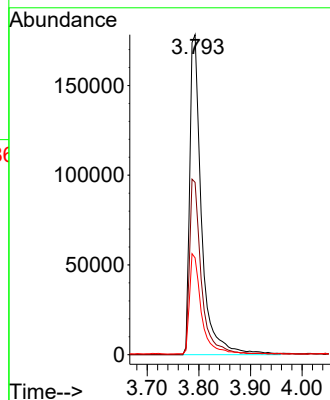
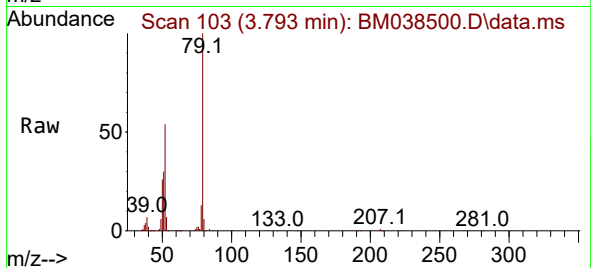




#3
Pyridine
Concen: 52.612 ng
RT: 3.793 min Scan# 103
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

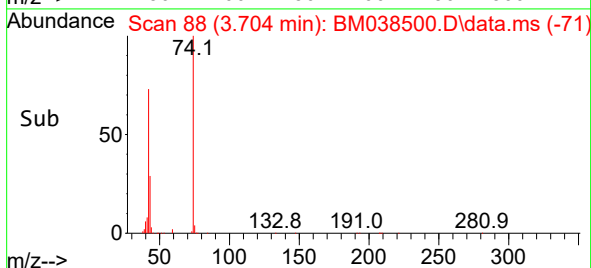
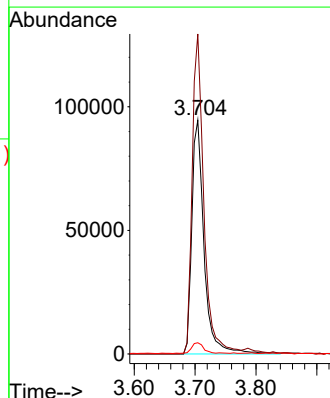
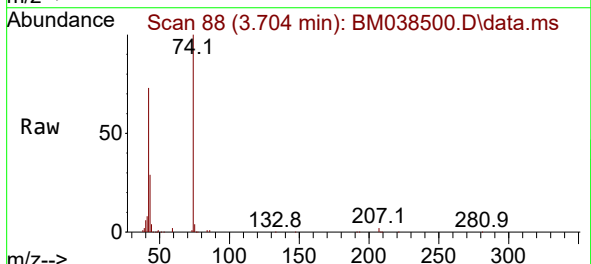
Instrument :
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ClientSampleId :
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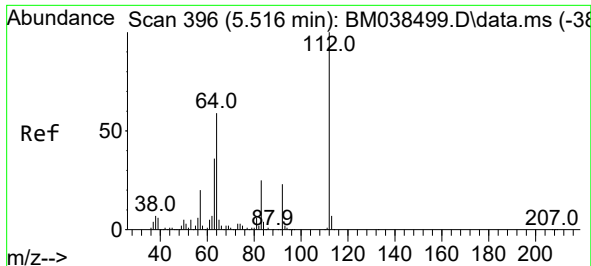
Tgt Ion: 79 Resp: 284264
Ion Ratio Lower Upper
79 100
52 53.8 45.0 67.4
51 30.2 27.1 40.7



#4
n-Nitrosodimethylamine
Concen: 50.139 ng
RT: 3.704 min Scan# 88
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

Tgt Ion: 42 Resp: 131789
Ion Ratio Lower Upper
42 100
74 136.9 105.0 157.4
44 4.8 4.1 6.1

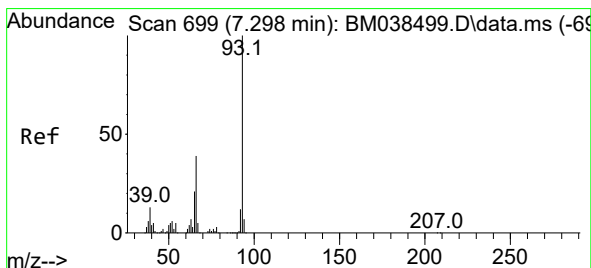
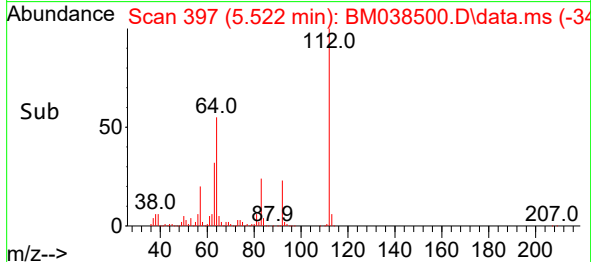
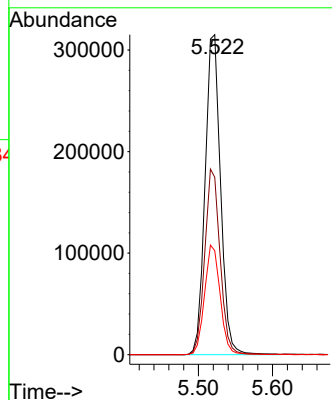
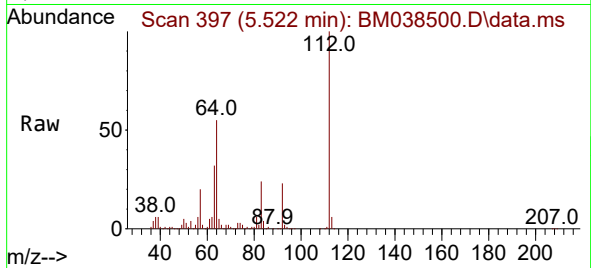




#5
2-Fluorophenol
Concen: 100.300 ng
RT: 5.522 min Scan# 397
Delta R.T. 0.006 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

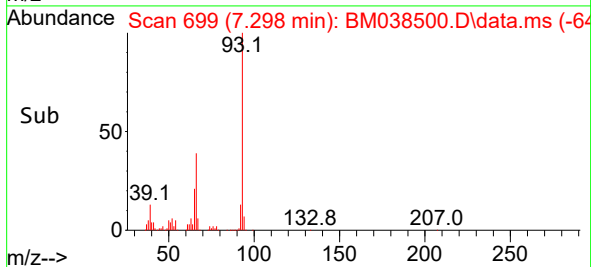
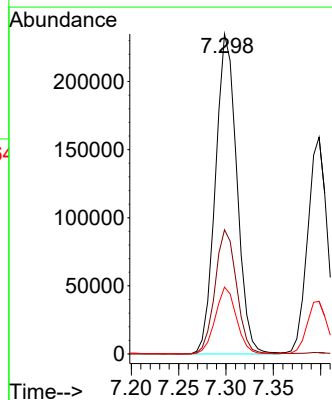
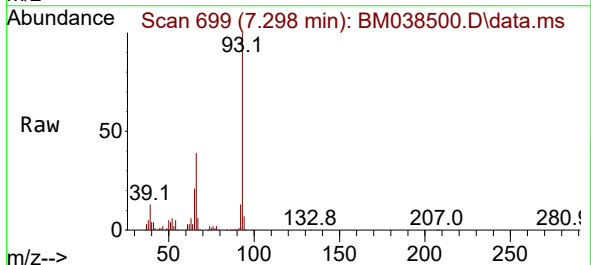
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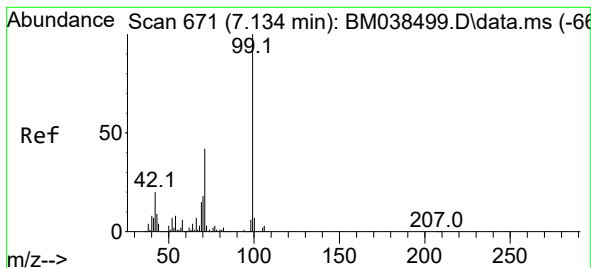
Tgt Ion:112 Resp: 458221
Ion Ratio Lower Upper
112 100
64 55.4 47.3 70.9
63 32.5 28.8 43.2



#6
Aniline
Concen: 51.091 ng
RT: 7.298 min Scan# 699
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

Tgt Ion: 93 Resp: 369649
Ion Ratio Lower Upper
93 100
66 38.8 31.6 47.4
65 20.9 16.6 24.8

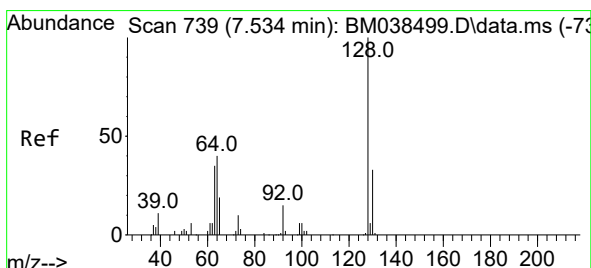
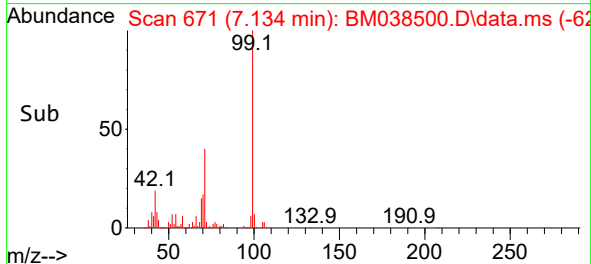
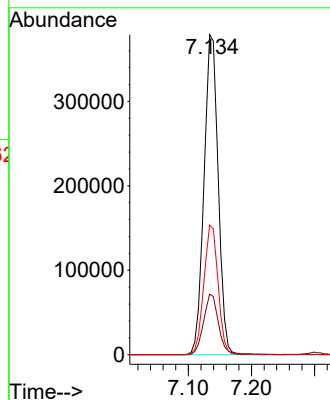
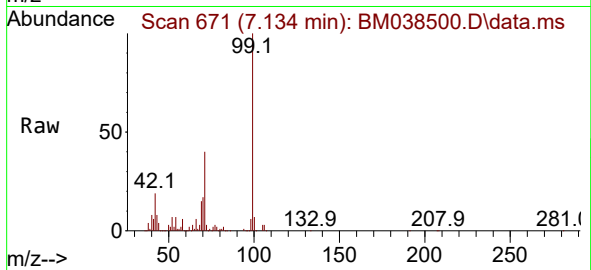




#7
Phenol-d6
Concen: 101.663 ng
RT: 7.134 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

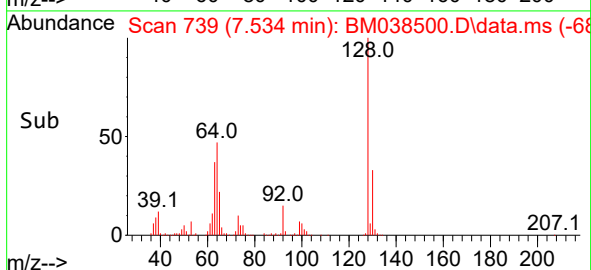
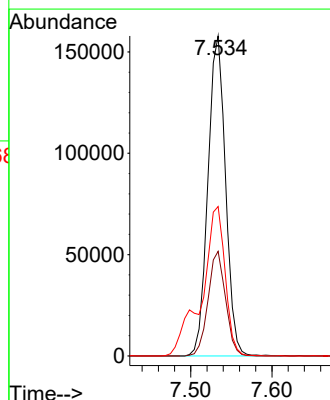
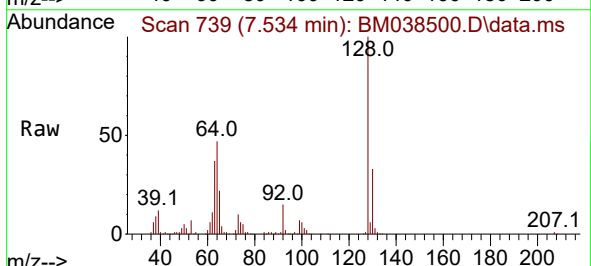
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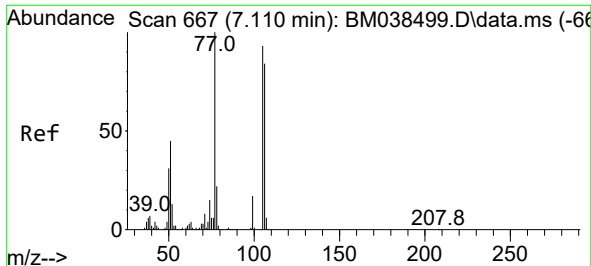
Tgt Ion: 99 Resp: 592578
Ion Ratio Lower Upper
99 100
42 18.9 16.0 24.0
71 40.5 33.8 50.6



#8
2-Chlorophenol
Concen: 50.874 ng
RT: 7.534 min Scan# 739
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

Tgt Ion: 128 Resp: 237427
Ion Ratio Lower Upper
128 100
130 32.7 13.2 53.2
64 46.7 27.7 67.7

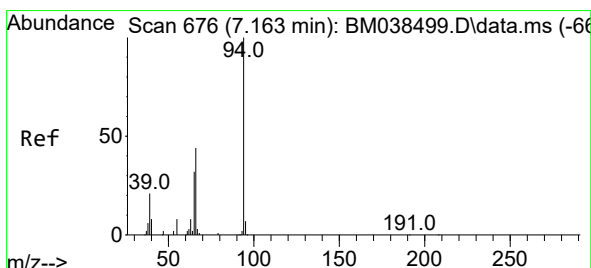
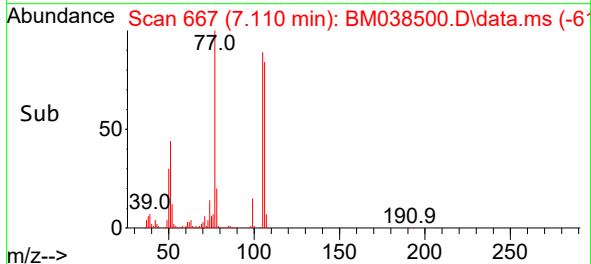
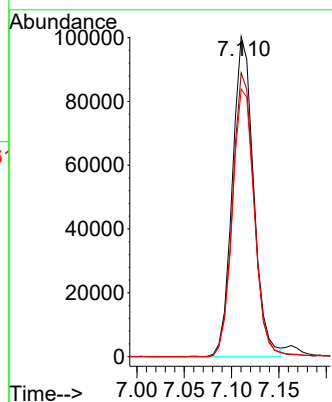
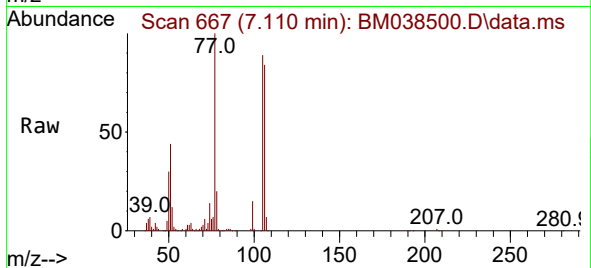




#9
Benzaldehyde
Concen: 44.253 ng
RT: 7.110 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

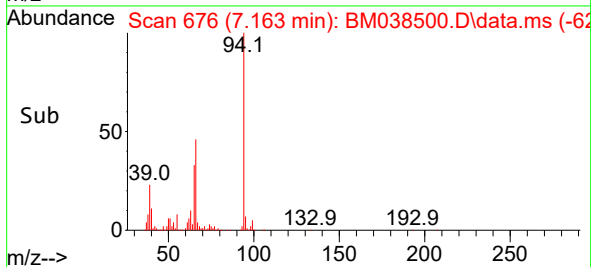
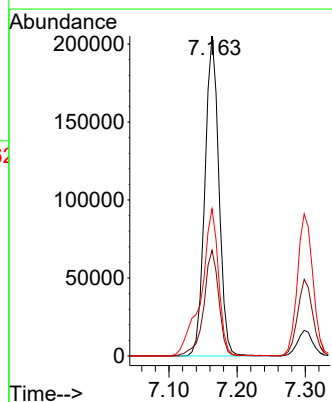
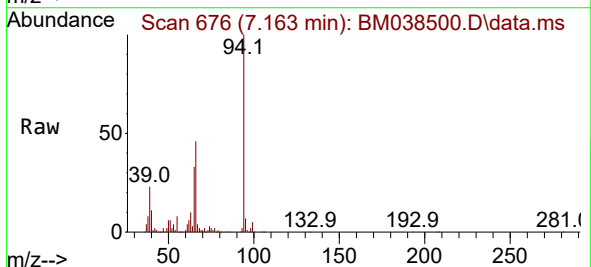
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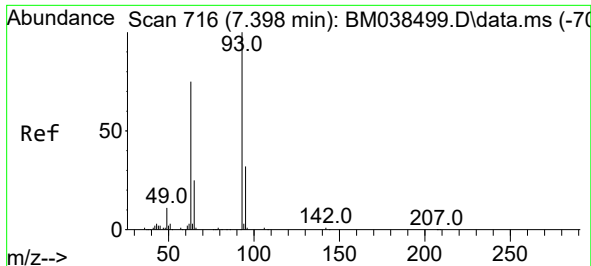
Tgt Ion: 77 Resp: 156526
Ion Ratio Lower Upper
77 100
105 88.7 72.9 112.9
106 83.6 63.8 103.8



#10
Phenol
Concen: 50.285 ng
RT: 7.163 min Scan# 676
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

Tgt Ion: 94 Resp: 292886
Ion Ratio Lower Upper
94 100
65 33.0 12.7 52.7
66 46.0 26.0 66.0

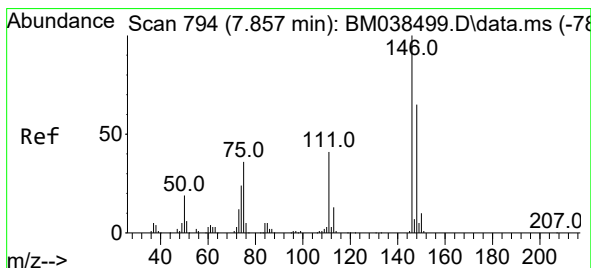
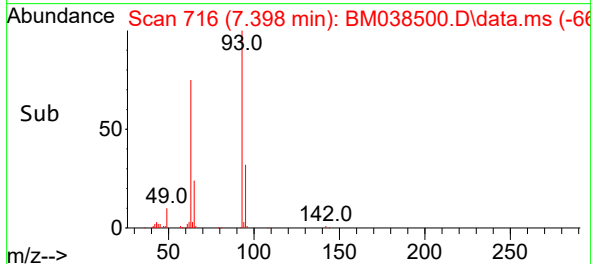
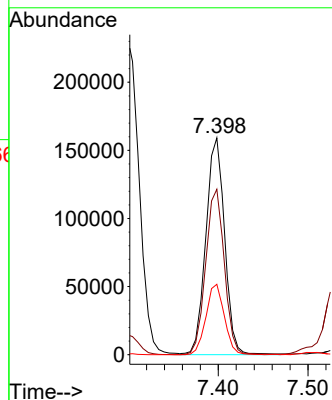
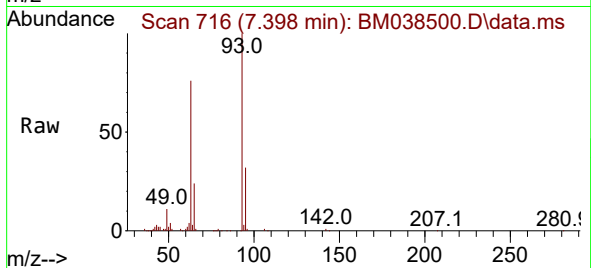




#11
bis(2-Chloroethyl)ether
Concen: 50.365 ng
RT: 7.398 min Scan# 716
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

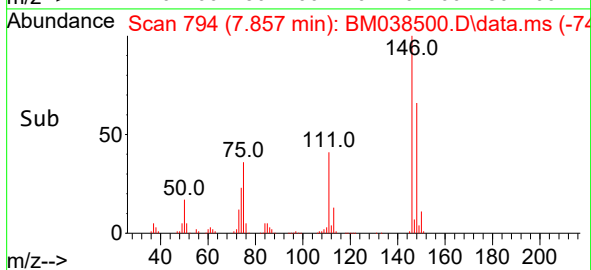
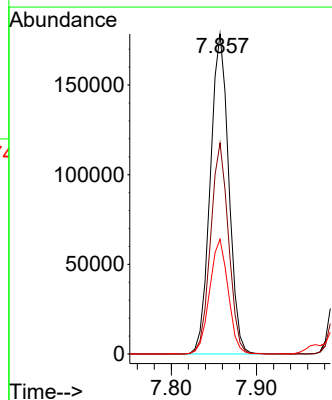
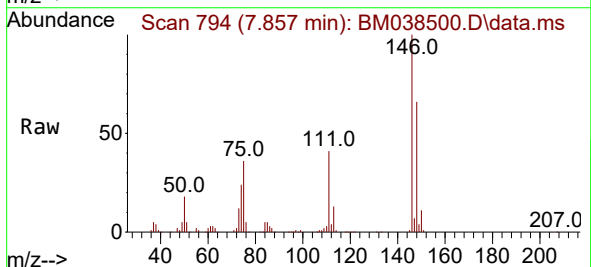
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

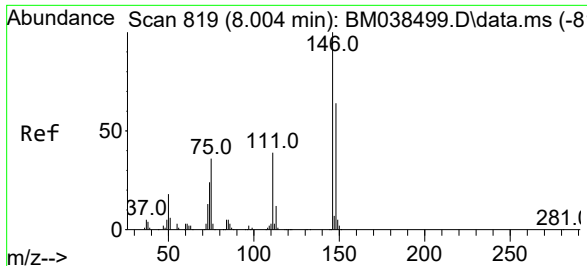
Tgt Ion: 93 Resp: 231455
Ion Ratio Lower Upper
93 100
63 76.3 54.4 94.4
95 32.5 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 50.509 ng
RT: 7.857 min Scan# 794
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

Tgt Ion:146 Resp: 267984
Ion Ratio Lower Upper
146 100
148 65.9 52.1 78.1
75 35.9 28.7 43.1

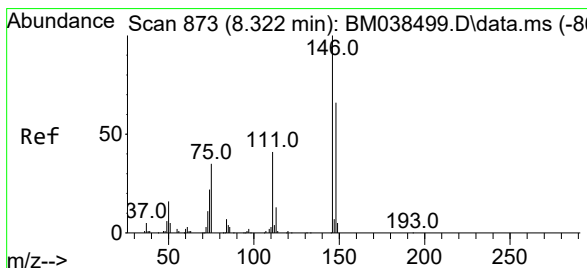
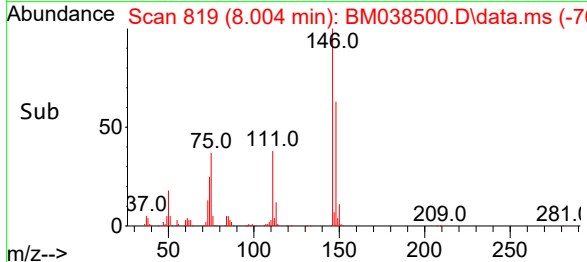
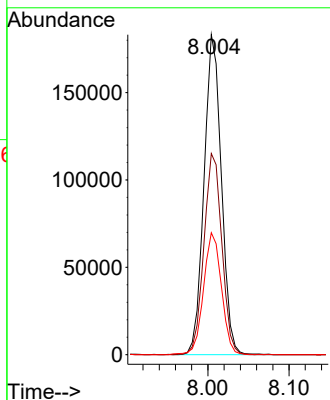
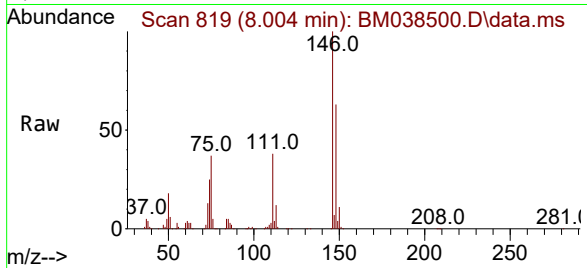




#13
1,4-Dichlorobenzene
Concen: 50.638 ng
RT: 8.004 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

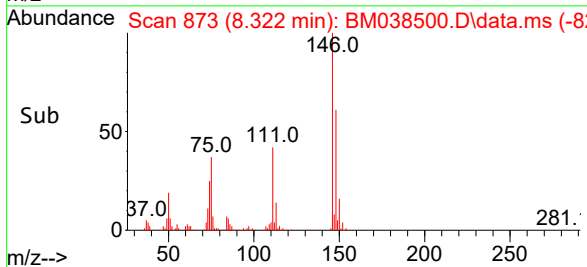
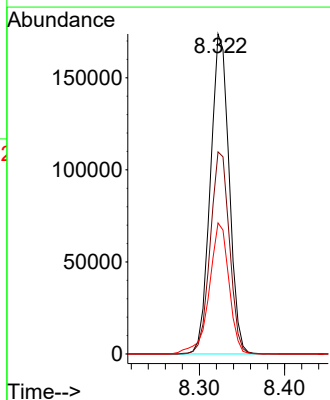
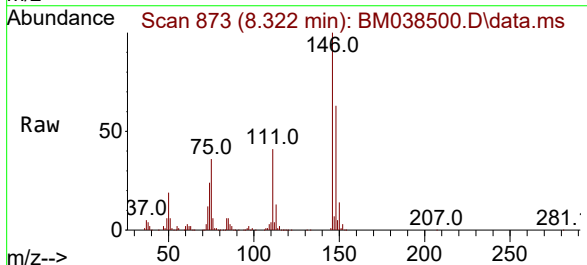
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

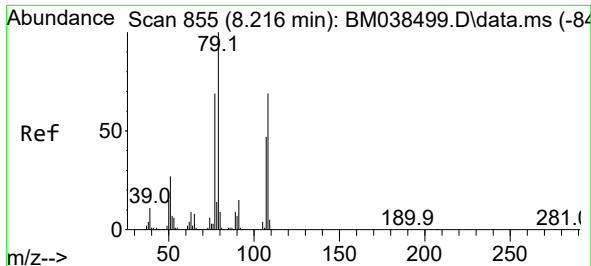
Tgt Ion:146 Resp: 271466
Ion Ratio Lower Upper
146 100
148 62.8 51.3 76.9
111 38.1 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 51.069 ng
RT: 8.322 min Scan# 873
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

Tgt Ion:146 Resp: 265186
Ion Ratio Lower Upper
146 100
148 63.2 52.7 79.1
111 41.0 33.2 49.8

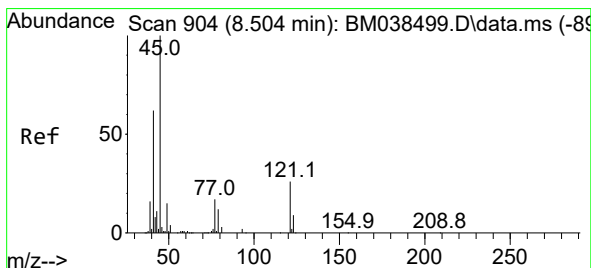
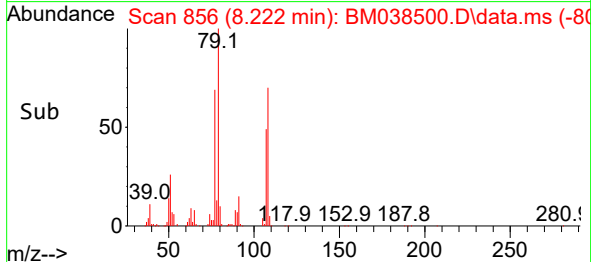
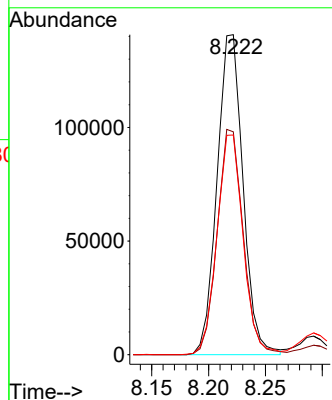
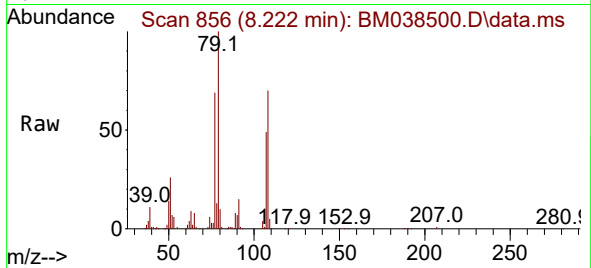




#15
Benzyl Alcohol
Concen: 51.381 ng
RT: 8.222 min Scan# 855
Delta R.T. 0.006 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

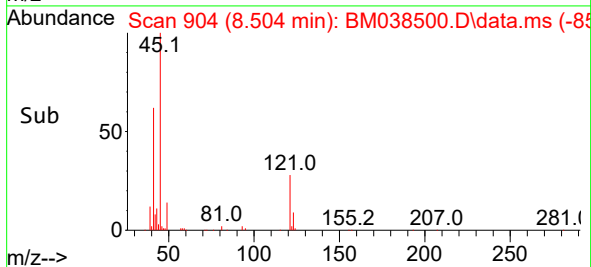
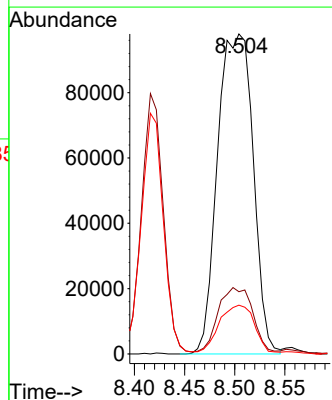
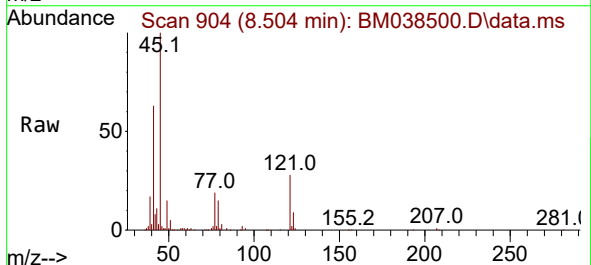
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

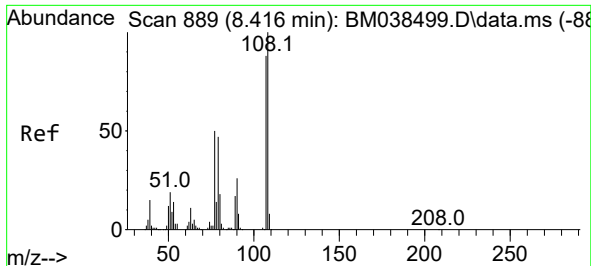
Tgt Ion: 79 Resp: 223924
Ion Ratio Lower Upper
79 100
108 69.7 55.0 82.6
77 68.6 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.861 ng
RT: 8.504 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

Tgt Ion: 45 Resp: 241816
Ion Ratio Lower Upper
45 100
77 19.5 0.0 39.2
79 15.3 0.0 34.9

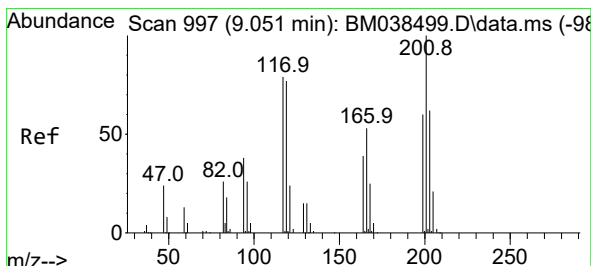
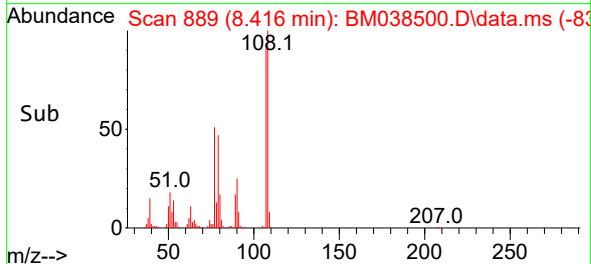
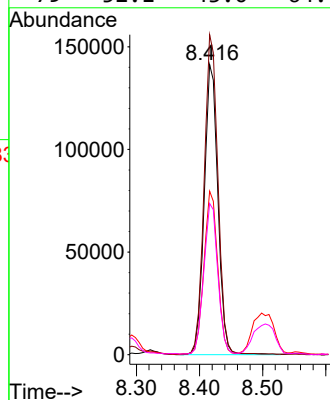
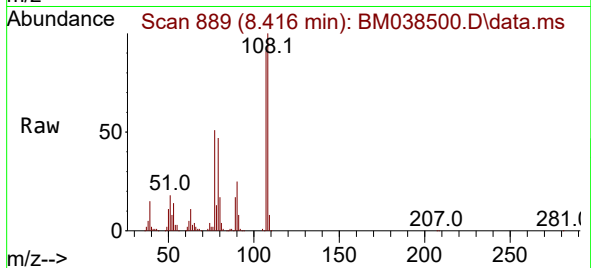




#17
2-Methylphenol
Concen: 51.663 ng
RT: 8.416 min Scan# 889
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

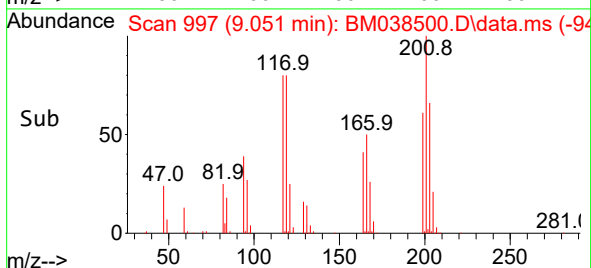
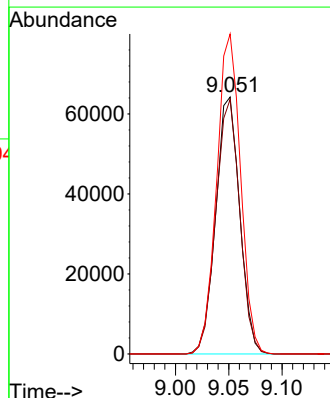
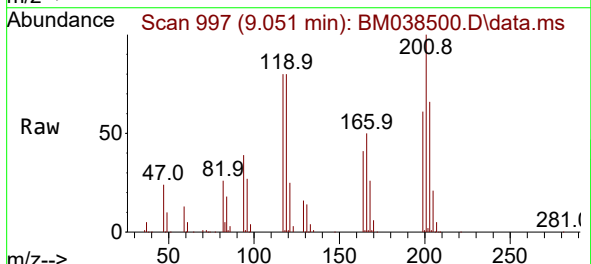
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

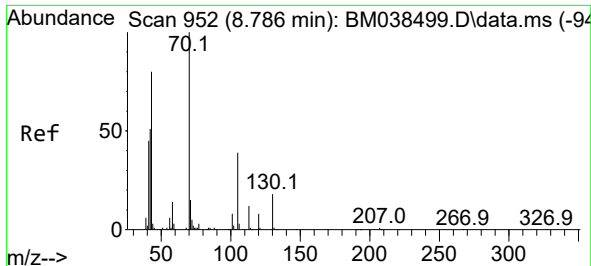
Tgt Ion:	107	Resp:	212976
Ion	Ratio	Lower	Upper
107	100		
108	110.3	90.8	136.2
77	56.4	46.1	69.1
79	52.1	43.0	64.4



#18
Hexachloroethane
Concen: 50.637 ng
RT: 9.051 min Scan# 997
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

Tgt Ion:	117	Resp:	100920
Ion	Ratio	Lower	Upper
117	100		
119	99.1	77.9	116.9
201	124.6	100.6	151.0

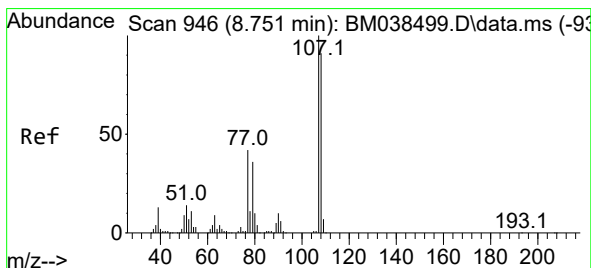
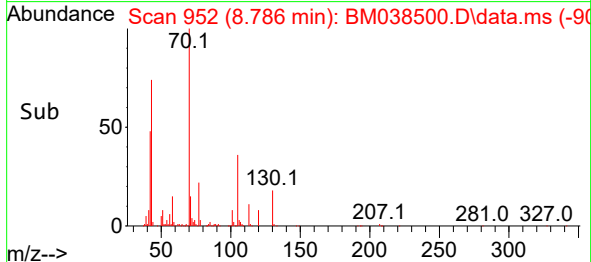
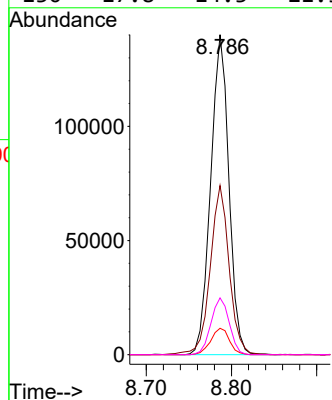
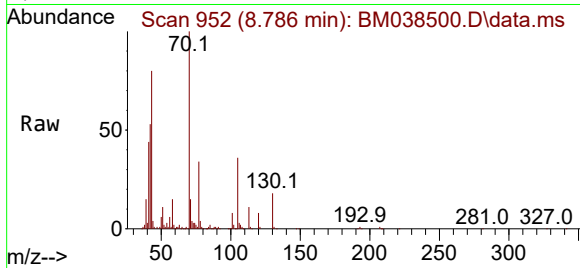




#19
n-Nitroso-di-n-propylamine
Concen: 55.474 ng
RT: 8.786 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

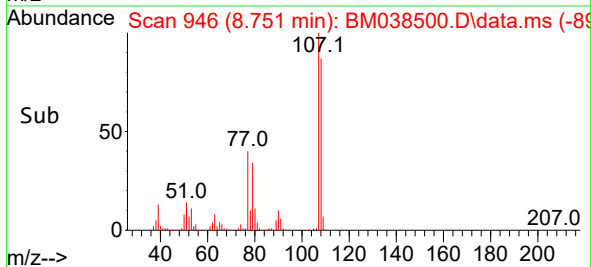
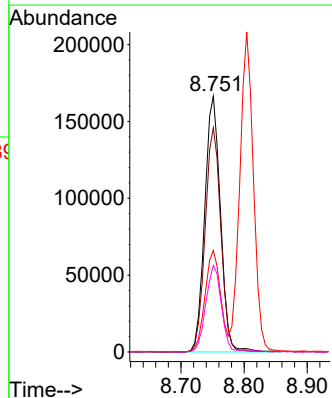
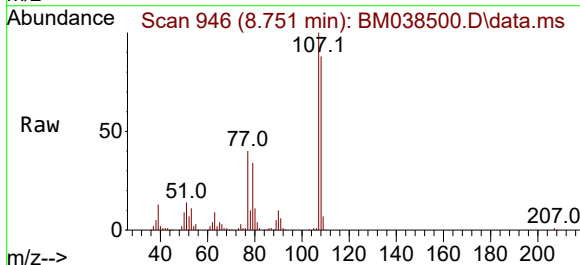
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

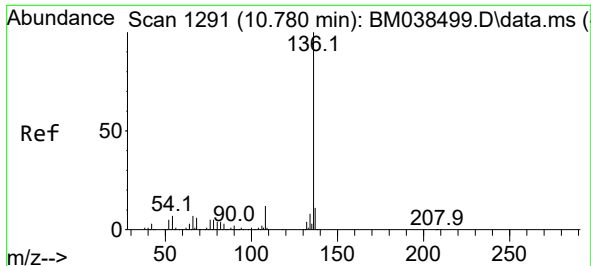
Tgt Ion: 70 Resp: 207666
Ion Ratio Lower Upper
70 100
42 52.8 41.4 62.2
101 8.3 6.5 9.7
130 17.8 14.3 21.5



#20
3+4-Methylphenols
Concen: 52.182 ng
RT: 8.751 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

Tgt Ion: 107 Resp: 288310
Ion Ratio Lower Upper
107 100
108 87.6 70.7 110.7
77 39.7 22.0 62.0
79 33.9 15.8 55.8

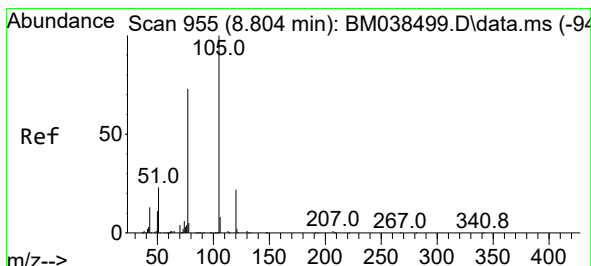
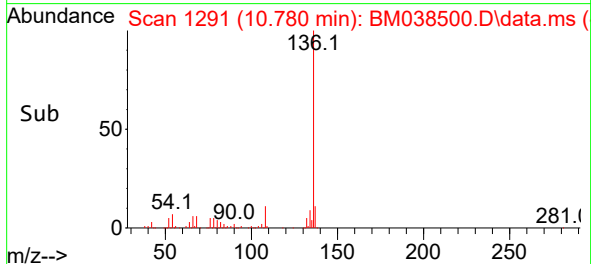
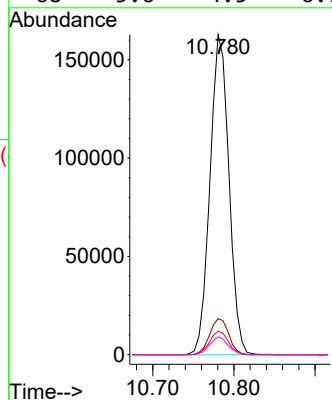
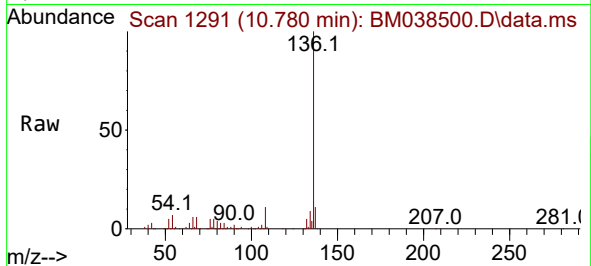




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.780 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

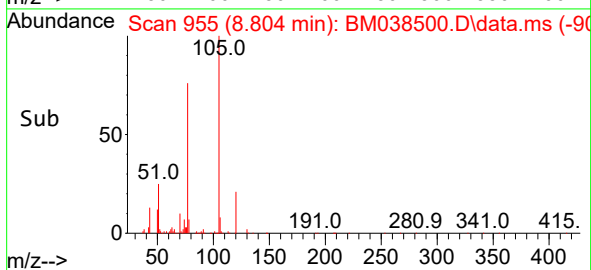
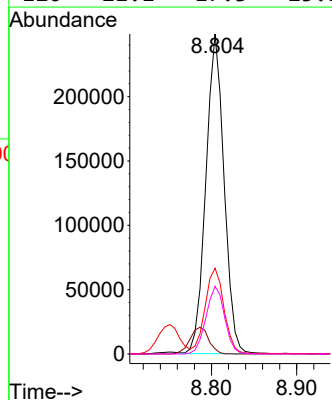
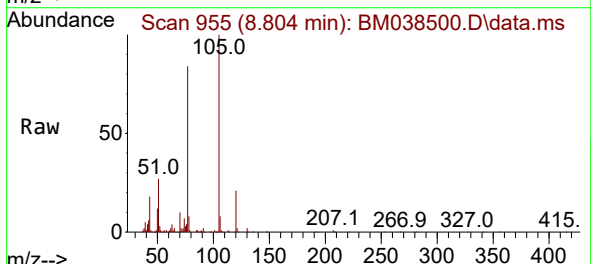
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

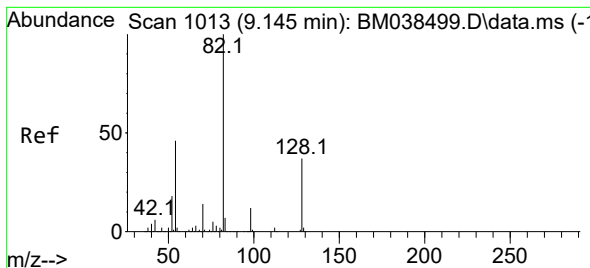
Tgt Ion:136 Resp: 263798
Ion Ratio Lower Upper
136 100
137 11.3 8.4 12.6
54 7.3 6.0 9.0
68 5.6 4.5 6.7



#22
Acetophenone
Concen: 50.648 ng
RT: 8.804 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

Tgt Ion:105 Resp: 368066
Ion Ratio Lower Upper
105 100
71 1.6 0.9 1.3#
51 26.8 21.8 32.8
120 21.1 17.3 25.9

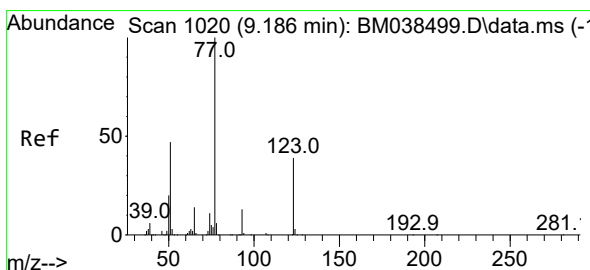
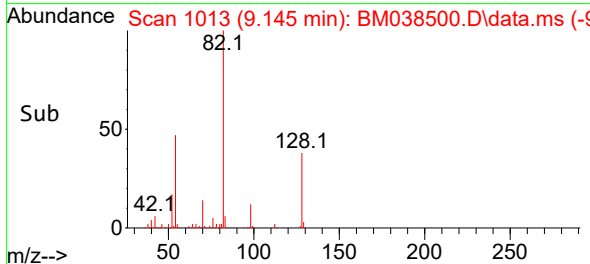
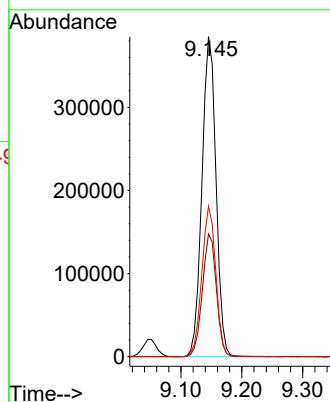
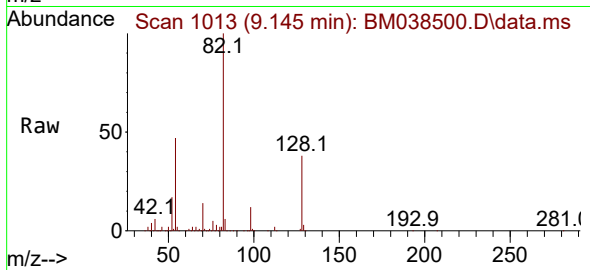




#23
Nitrobenzene-d5
Concen: 101.662 ng
RT: 9.145 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

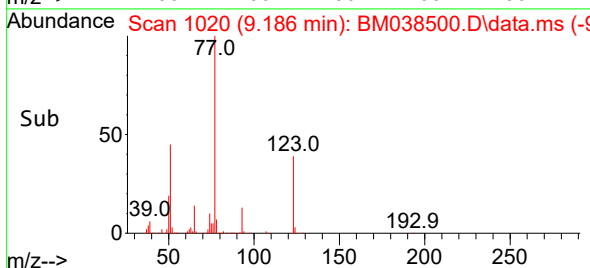
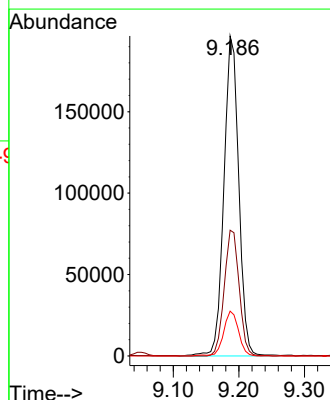
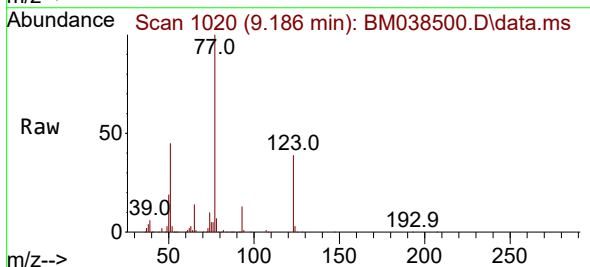
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

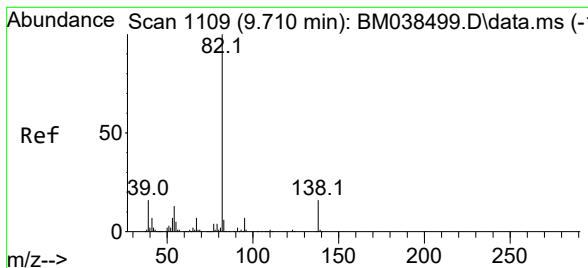
Tgt Ion: 82 Resp: 617575
Ion Ratio Lower Upper
82 100
128 38.4 29.3 43.9
54 47.1 36.9 55.3



#24
Nitrobenzene
Concen: 50.114 ng
RT: 9.186 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

Tgt Ion: 77 Resp: 308028
Ion Ratio Lower Upper
77 100
123 39.3 31.5 47.3
65 14.0 11.2 16.8





#25

Isophorone

Concen: 51.856 ng

RT: 9.716 min Scan# 1110

Delta R.T. 0.006 min

Lab File: BM038500.D

Acq: 20 Jan 2023 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

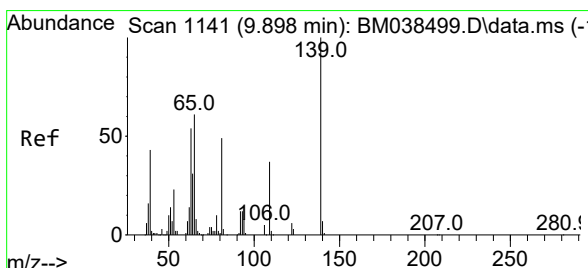
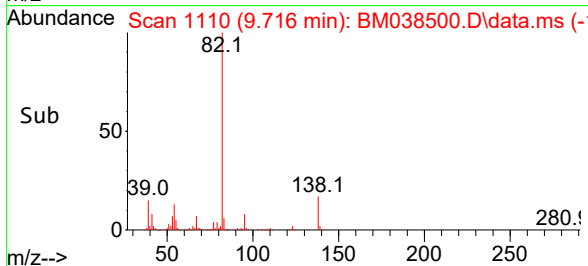
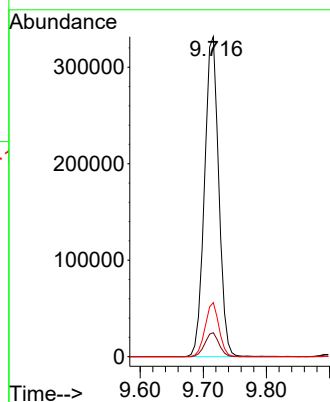
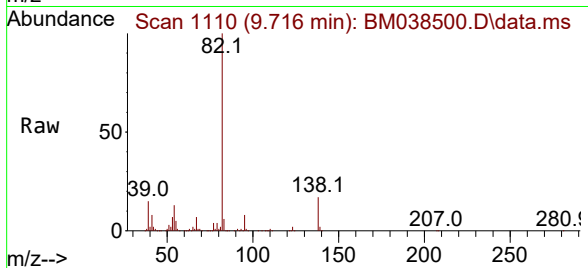
Tgt Ion: 82 Resp: 519855

Ion Ratio Lower Upper

82 100

95 7.5 5.6 8.4

138 16.9 13.2 19.8



#26

2-Nitrophenol

Concen: 53.226 ng

RT: 9.898 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BM038500.D

Acq: 20 Jan 2023 15:18

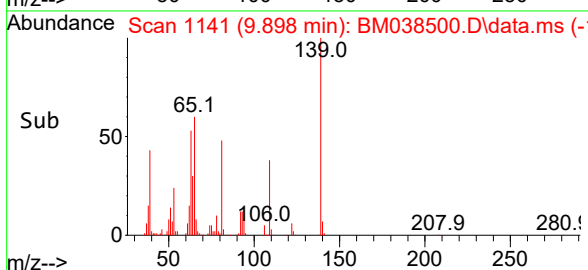
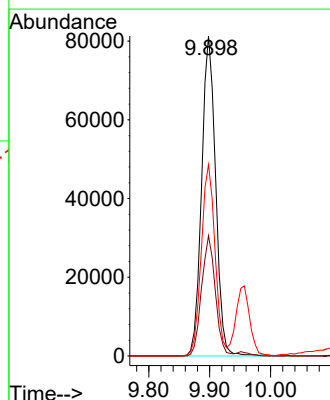
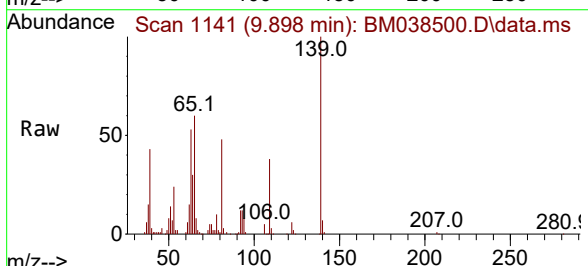
Tgt Ion: 139 Resp: 129859

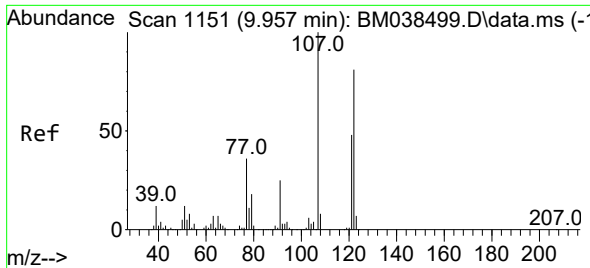
Ion Ratio Lower Upper

139 100

109 37.6 29.3 43.9

65 59.8 48.6 72.8

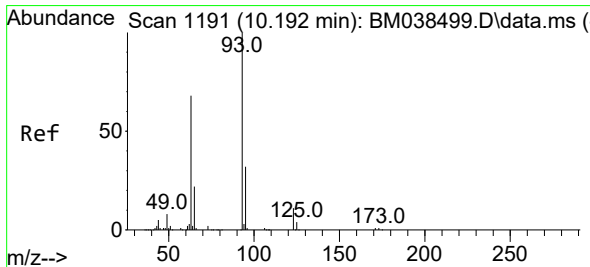
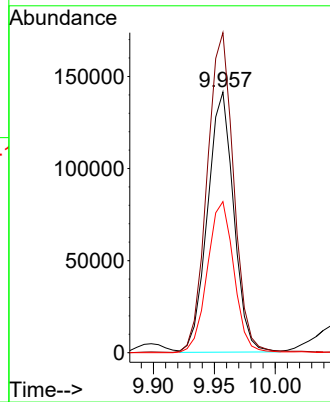
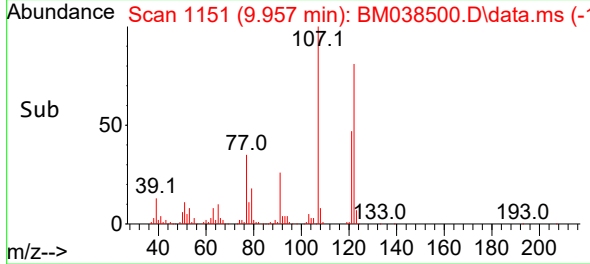
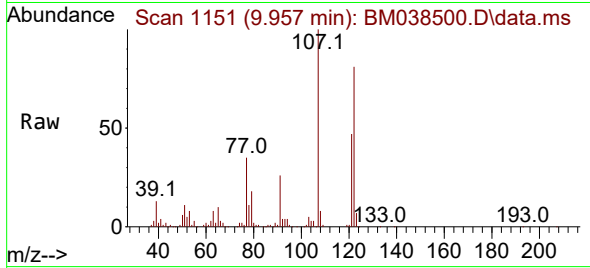




#27
2,4-Dimethylphenol
Concen: 52.032 ng
RT: 9.957 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

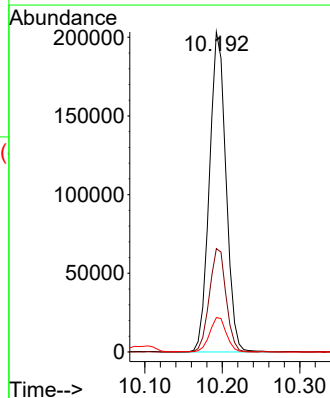
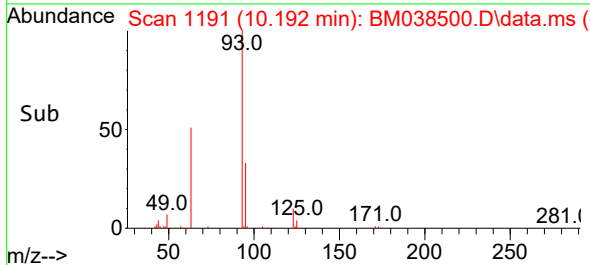
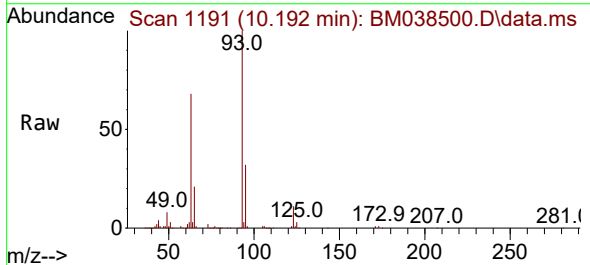
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

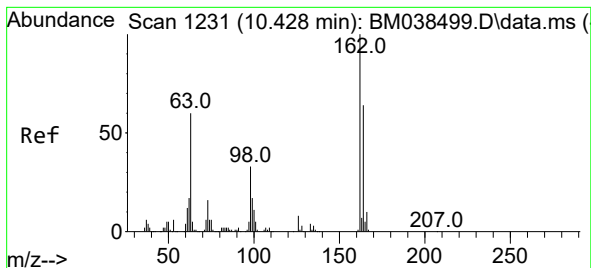
Tgt Ion:122 Resp: 211272
Ion Ratio Lower Upper
122 100
107 122.7 98.2 147.2
121 58.0 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 51.563 ng
RT: 10.192 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

Tgt Ion: 93 Resp: 302392
Ion Ratio Lower Upper
93 100
95 32.3 25.3 37.9
123 10.8 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 52.299 ng

RT: 10.433 min Scan# 1231

Delta R.T. 0.006 min

Lab File: BM038500.D

Acq: 20 Jan 2023 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

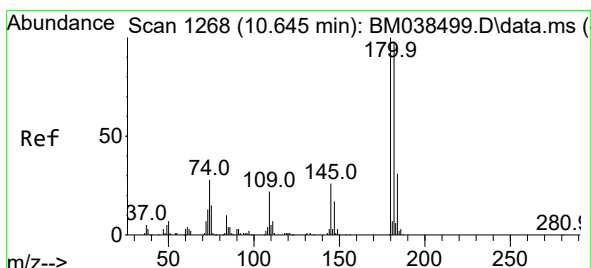
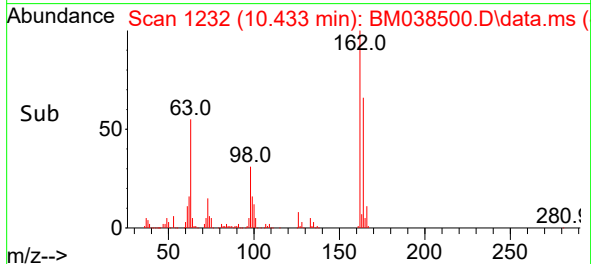
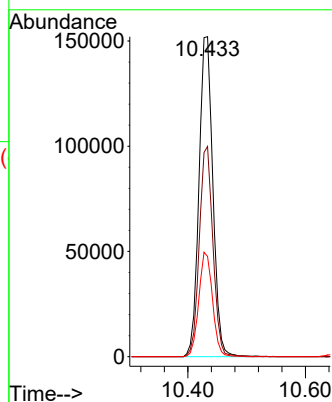
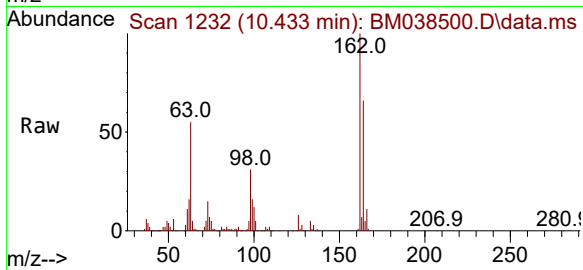
Tgt Ion:162 Resp: 249133

Ion Ratio Lower Upper

162 100

164 65.7 43.7 83.7

98 31.3 12.9 52.9



#30

1,2,4-Trichlorobenzene

Concen: 51.228 ng

RT: 10.645 min Scan# 1268

Delta R.T. 0.000 min

Lab File: BM038500.D

Acq: 20 Jan 2023 15:18

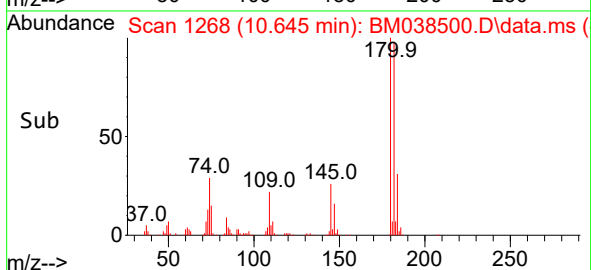
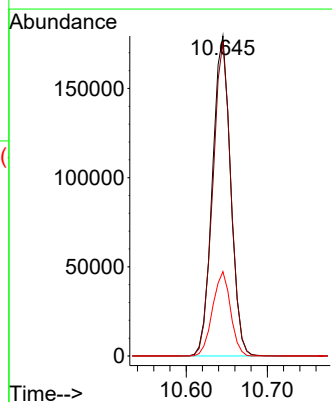
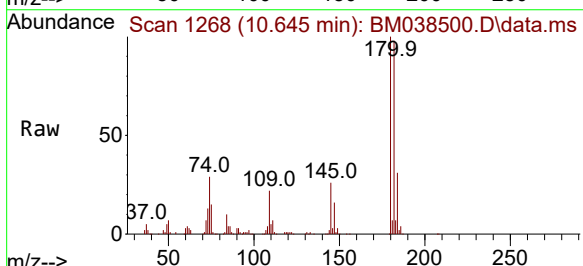
Tgt Ion:180 Resp: 279078

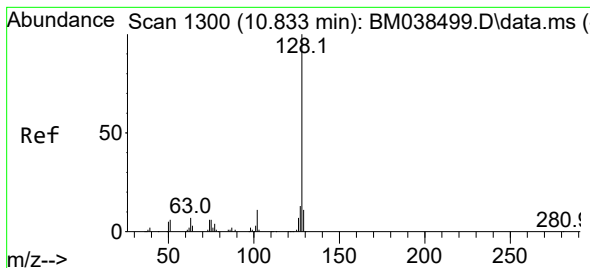
Ion Ratio Lower Upper

180 100

182 98.2 78.3 117.5

145 26.4 21.0 31.6





#31

Naphthalene

Concen: 51.329 ng

RT: 10.833 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BM038500.D

Acq: 20 Jan 2023 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

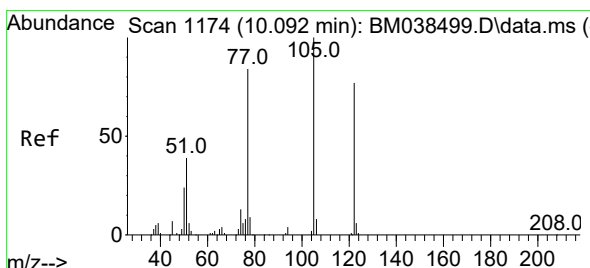
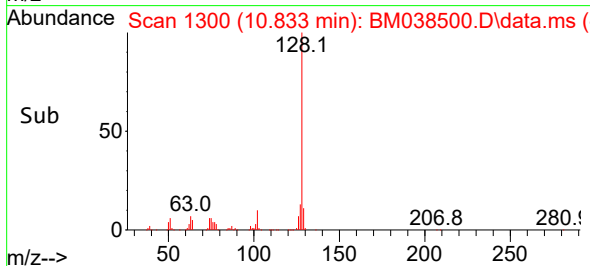
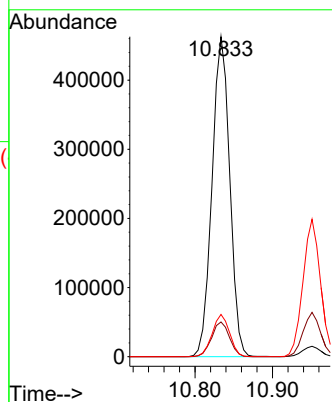
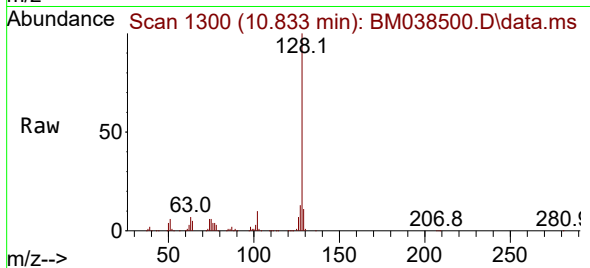
Tgt Ion:128 Resp: 735600

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

127 13.2 10.3 15.5



#32

Benzoic acid

Concen: 53.737 ng

RT: 10.104 min Scan# 1176

Delta R.T. 0.012 min

Lab File: BM038500.D

Acq: 20 Jan 2023 15:18

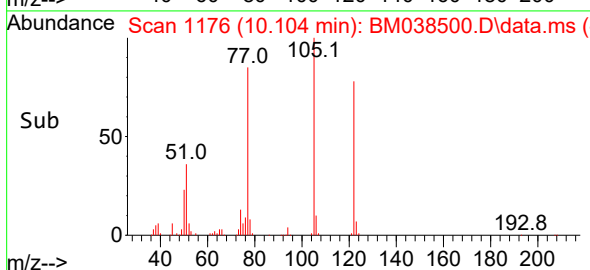
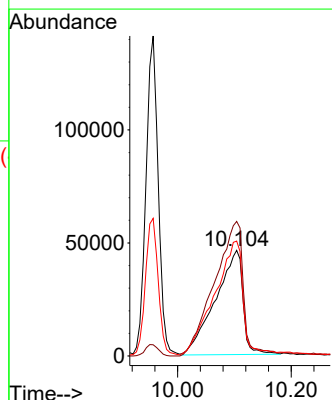
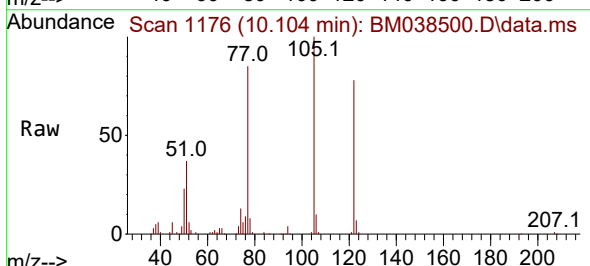
Tgt Ion:122 Resp: 155488

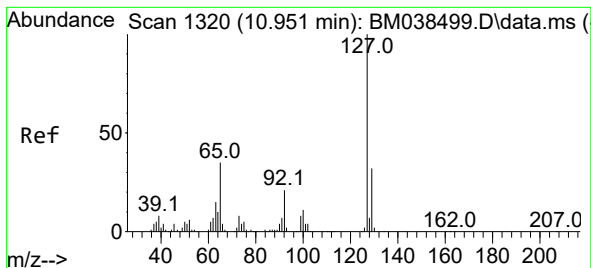
Ion Ratio Lower Upper

122 100

105 127.5 107.9 147.9

77 108.9 88.6 128.6

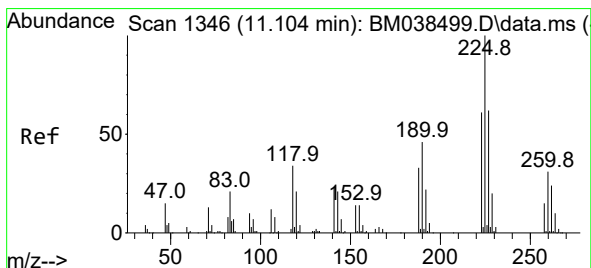
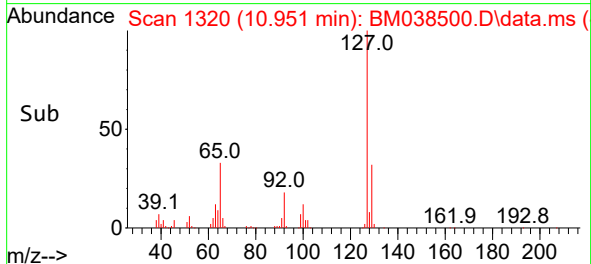
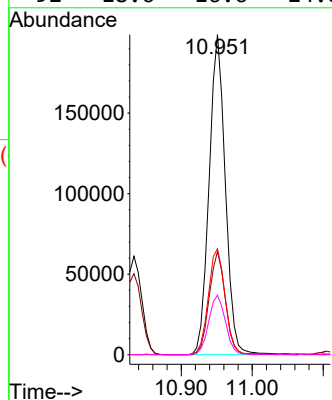
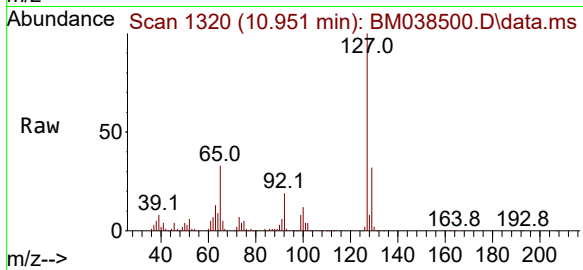




#33
4-Chloroaniline
Concen: 52.815 ng
RT: 10.951 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

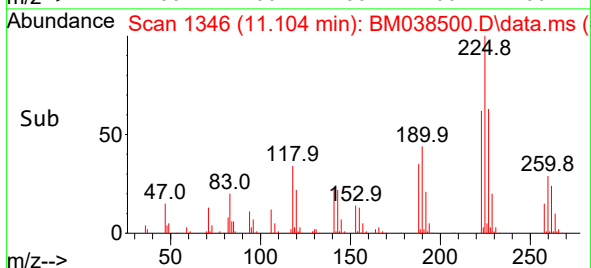
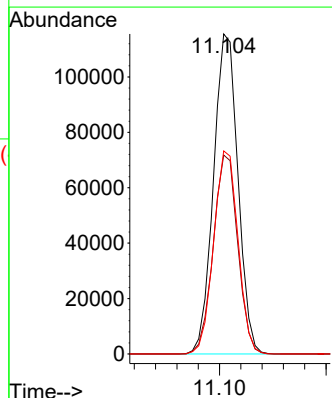
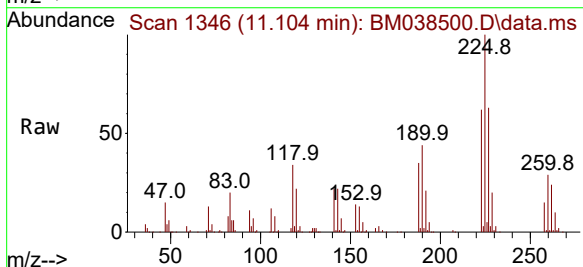
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

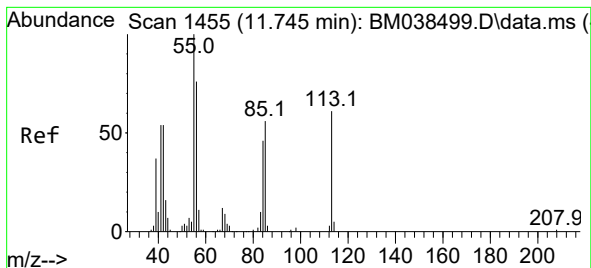
Tgt Ion:	127	Resp:	315920
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	33.1	28.2	42.2
92	18.6	16.6	24.8



#34
Hexachlorobutadiene
Concen: 51.267 ng
RT: 11.104 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

Tgt Ion:	225	Resp:	183710
Ion	Ratio	Lower	Upper
225	100		
223	62.2	48.8	73.2
227	63.4	49.4	74.0

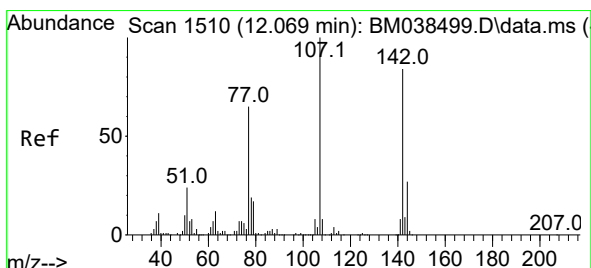
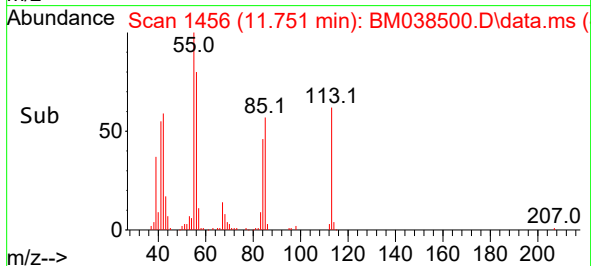
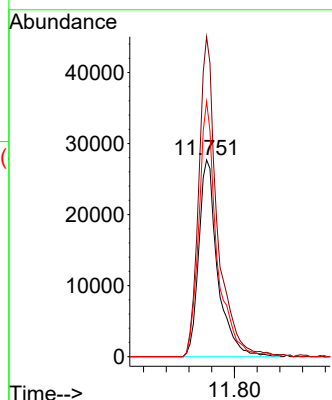
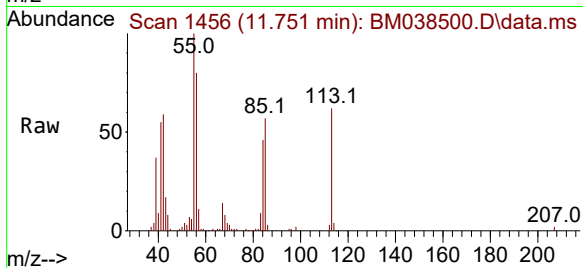




#35
Caprolactam
Concen: 55.364 ng
RT: 11.751 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

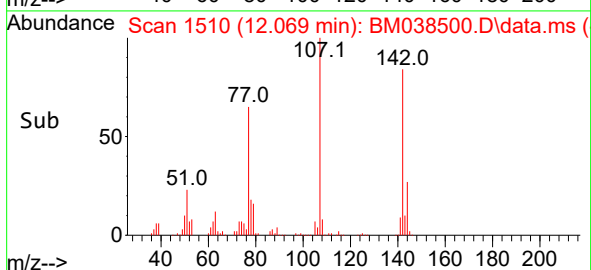
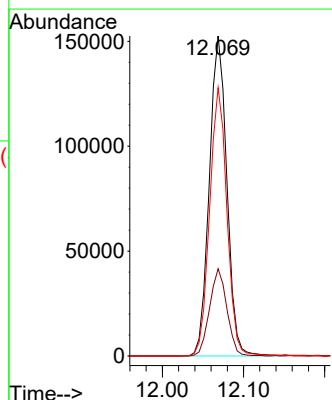
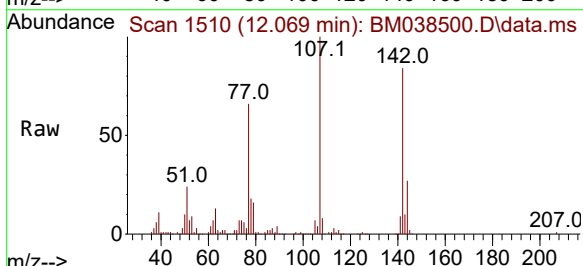
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

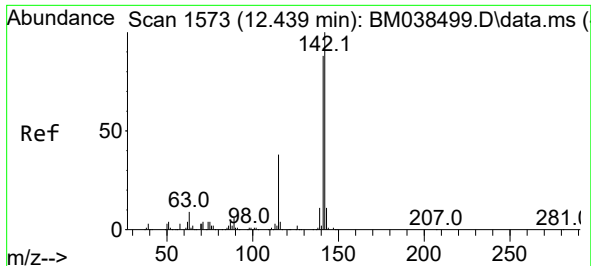
Tgt Ion:113 Resp: 63940
Ion Ratio Lower Upper
113 100
55 162.6 145.0 185.0
56 129.7 105.7 145.7



#36
4-Chloro-3-methylphenol
Concen: 52.806 ng
RT: 12.069 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

Tgt Ion:107 Resp: 228747
Ion Ratio Lower Upper
107 100
144 27.3 22.0 33.0
142 83.9 67.5 101.3

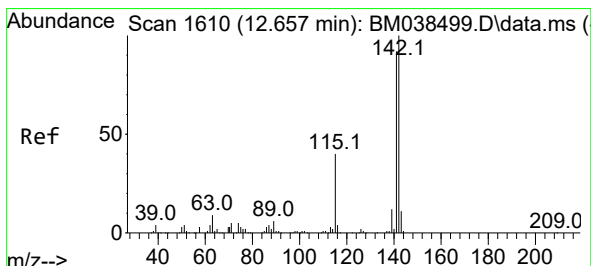
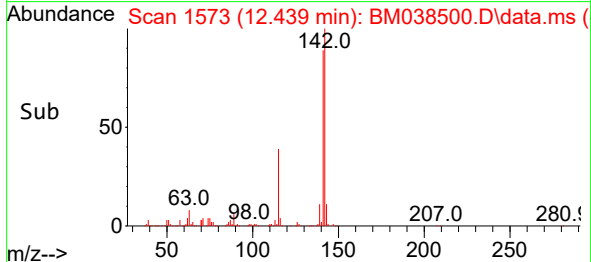
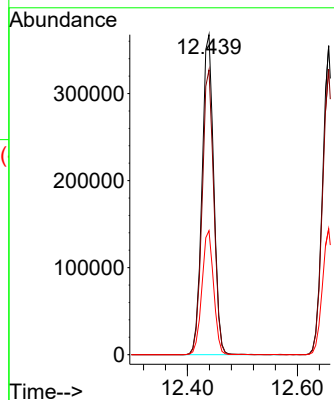
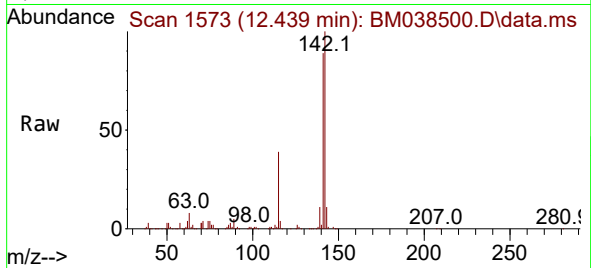




#37
2-Methylnaphthalene
Concen: 52.740 ng
RT: 12.439 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

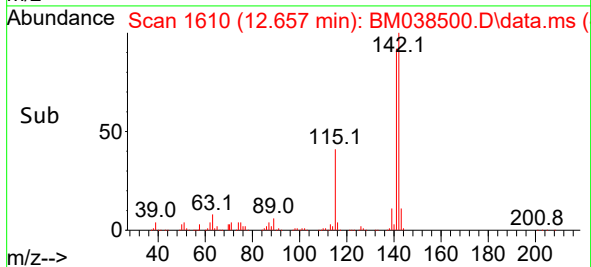
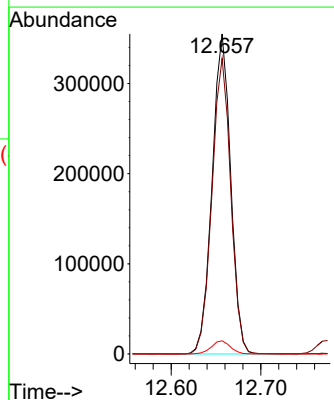
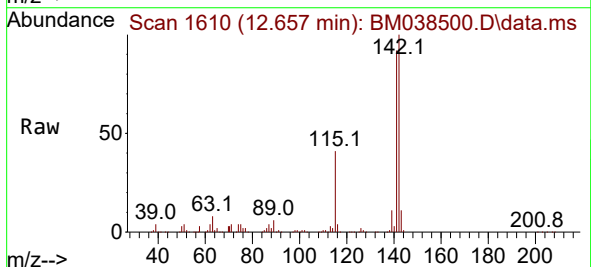
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

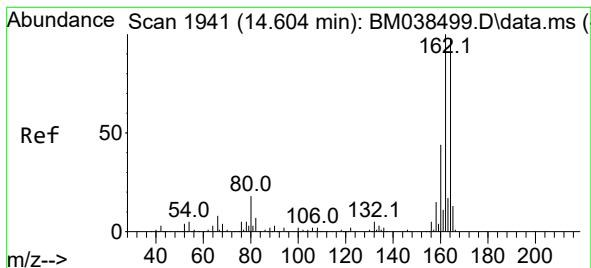
Tgt Ion:142 Resp: 543178
Ion Ratio Lower Upper
142 100
141 89.0 70.7 106.1
115 38.8 30.4 45.6



#38
1-Methylnaphthalene
Concen: 52.594 ng
RT: 12.657 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

Tgt Ion:142 Resp: 510863
Ion Ratio Lower Upper
142 100
141 92.4 73.4 110.0
116 4.1 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.604 min Scan# 1941

Delta R.T. 0.000 min

Lab File: BM038500.D

Acq: 20 Jan 2023 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

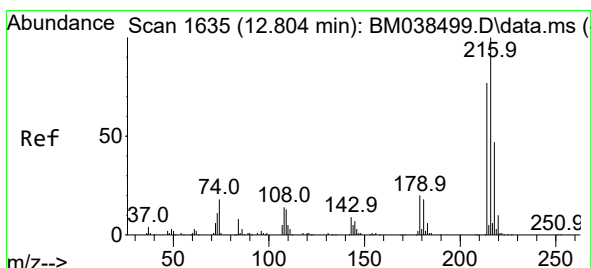
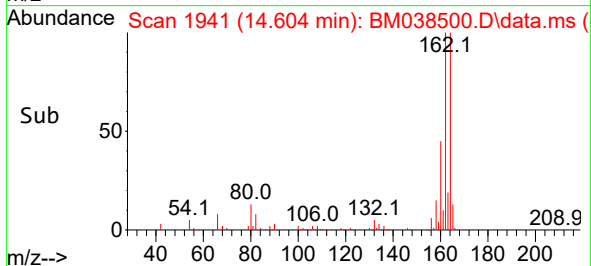
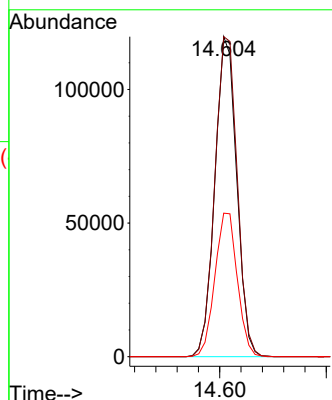
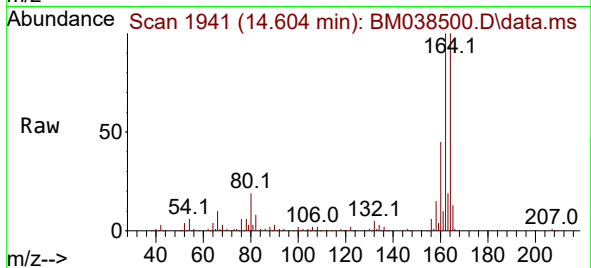
Tgt Ion:164 Resp: 170236

Ion Ratio Lower Upper

164 100

162 100.0 82.0 123.0

160 44.8 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.987 ng

RT: 12.804 min Scan# 1635

Delta R.T. 0.000 min

Lab File: BM038500.D

Acq: 20 Jan 2023 15:18

Tgt Ion:216 Resp: 326504

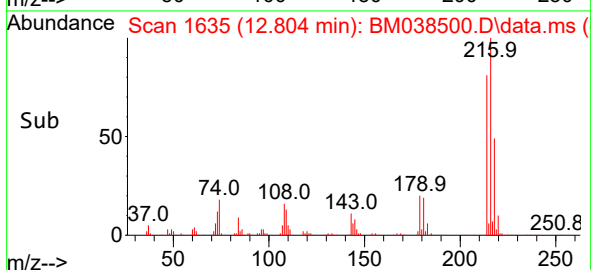
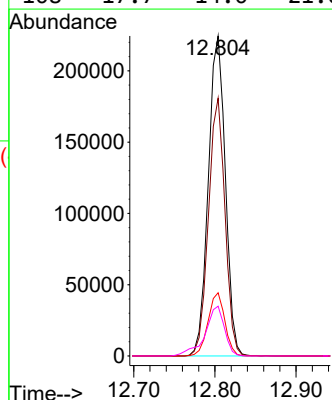
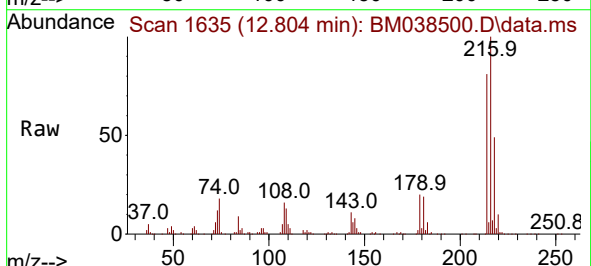
Ion Ratio Lower Upper

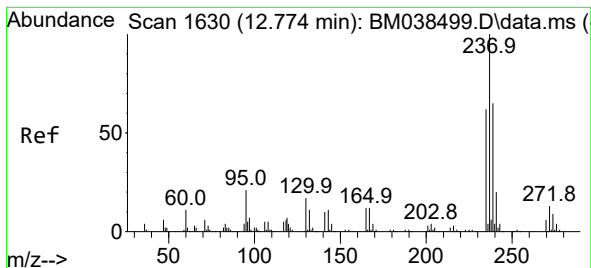
216 100

214 78.2 61.4 92.0

179 19.4 15.7 23.5

108 17.7 14.0 21.0

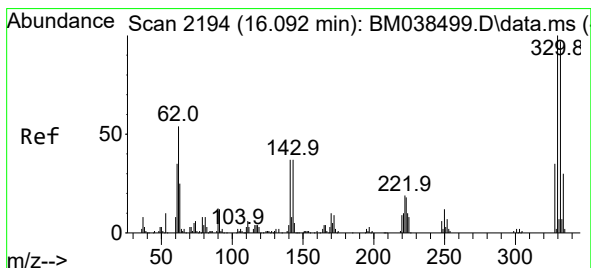
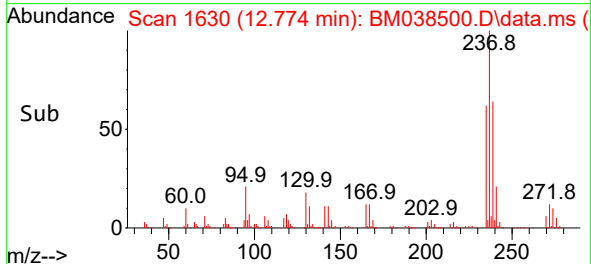
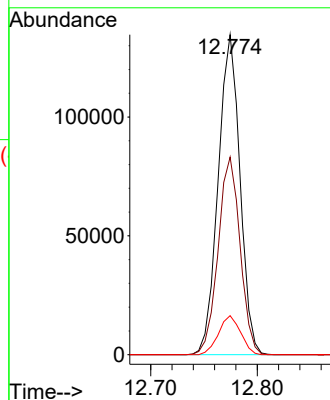
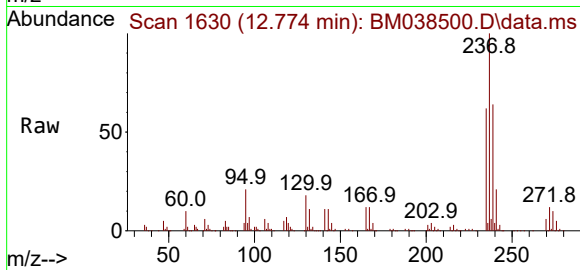




#41
Hexachlorocyclopentadiene
Concen: 54.265 ng
RT: 12.774 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

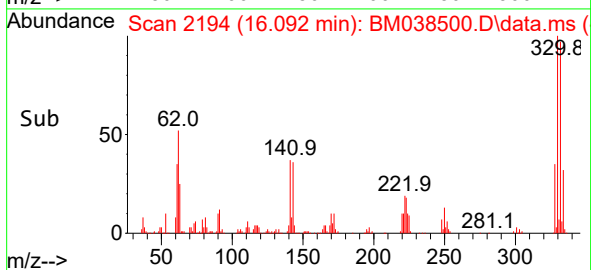
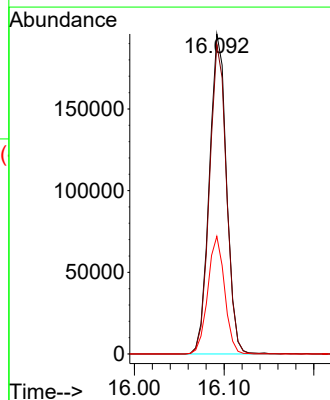
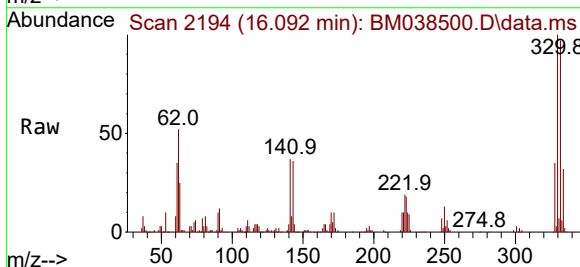
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

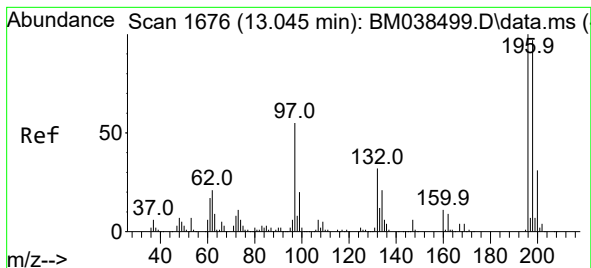
Tgt Ion:237 Resp: 190989
Ion Ratio Lower Upper
237 100
235 61.7 42.3 82.3
272 12.2 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 106.210 ng
RT: 16.092 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

Tgt Ion:330 Resp: 260369
Ion Ratio Lower Upper
330 100
332 96.2 77.5 116.3
141 35.9 29.0 43.4





#43

2,4,6-Trichlorophenol

Concen: 52.860 ng

RT: 13.045 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM038500.D

Acq: 20 Jan 2023 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

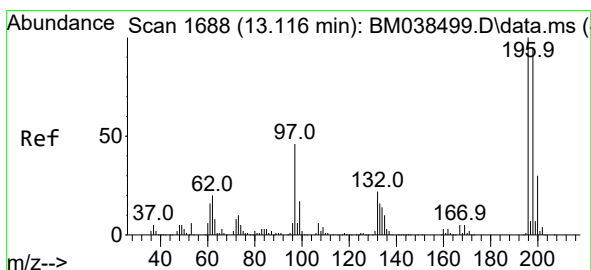
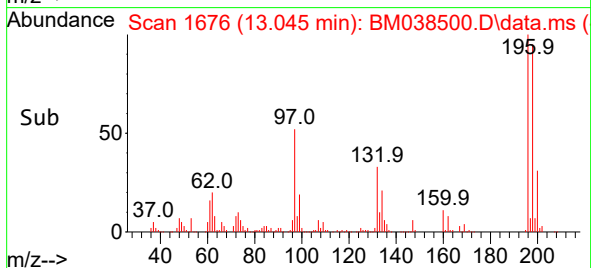
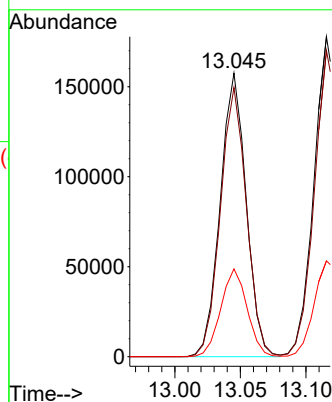
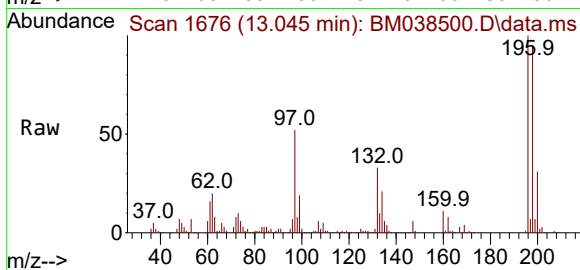
Tgt Ion:196 Resp: 216687

Ion Ratio Lower Upper

196 100

198 94.9 77.9 116.9

200 31.0 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 52.946 ng

RT: 13.116 min Scan# 1688

Delta R.T. 0.000 min

Lab File: BM038500.D

Acq: 20 Jan 2023 15:18

Tgt Ion:196 Resp: 254209

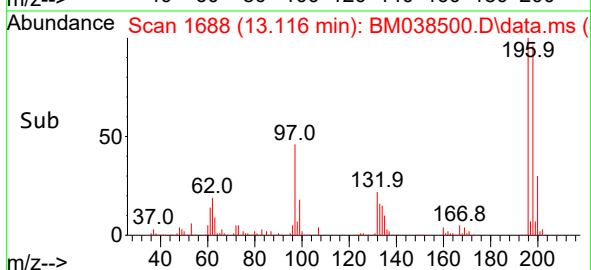
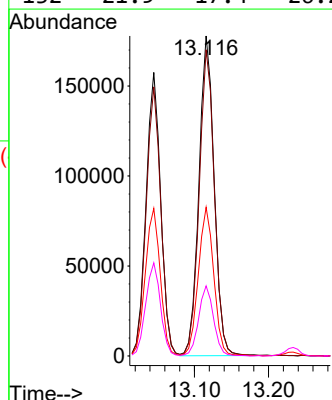
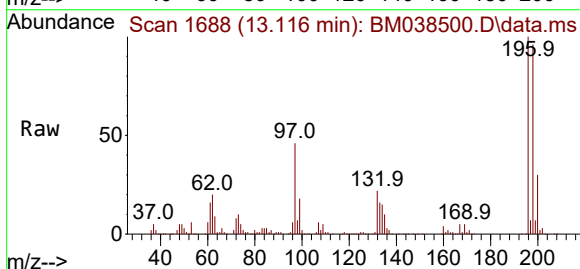
Ion Ratio Lower Upper

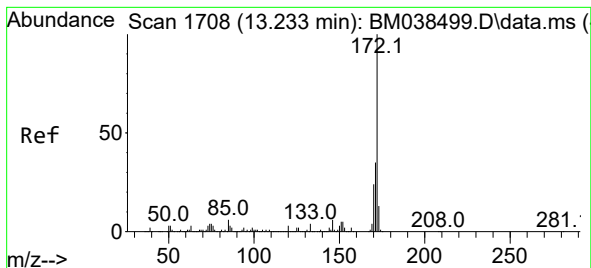
196 100

198 95.7 76.0 114.0

97 46.5 36.9 55.3

132 21.9 17.4 26.2

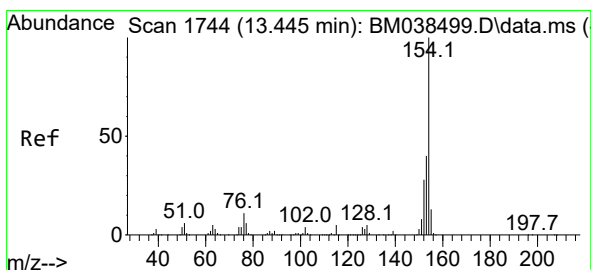
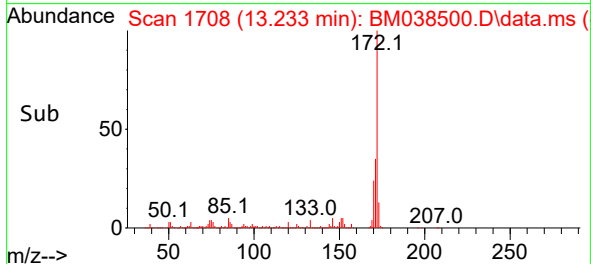
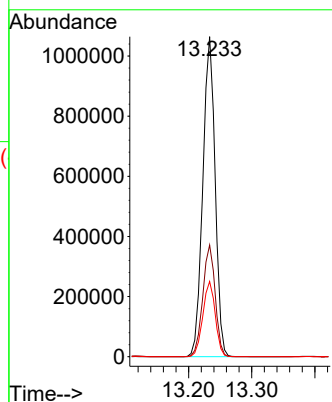
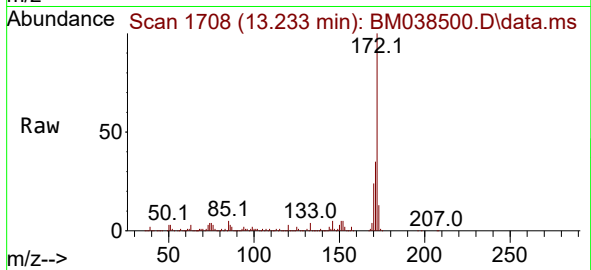




#45
2-Fluorobiphenyl
Concen: 104.635 ng
RT: 13.233 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

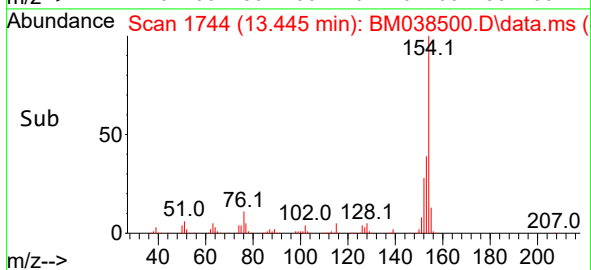
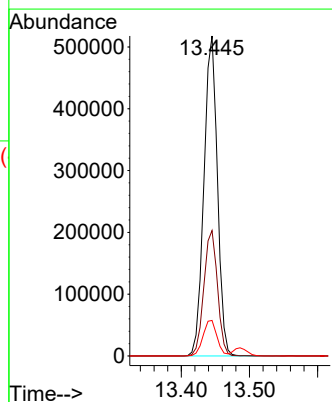
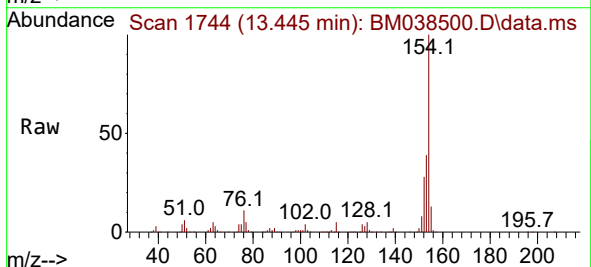
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

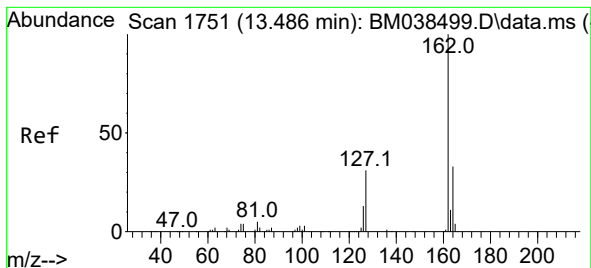
Tgt Ion:172 Resp: 1446047
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.5 19.5 29.3



#46
1,1'-Biphenyl
Concen: 52.195 ng
RT: 13.445 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

Tgt Ion:154 Resp: 711610
Ion Ratio Lower Upper
154 100
153 39.2 20.1 60.1
76 11.1 0.0 31.3





#47

2-Chloronaphthalene

Concen: 52.313 ng

RT: 13.486 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM038500.D

Acq: 20 Jan 2023 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

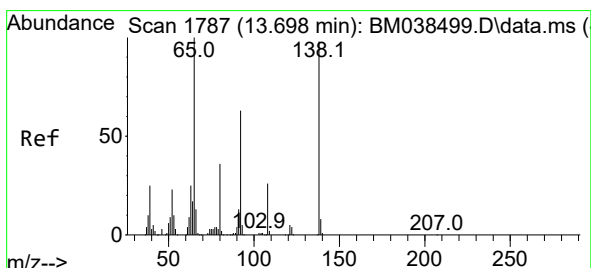
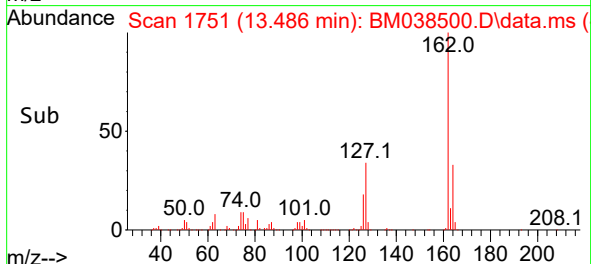
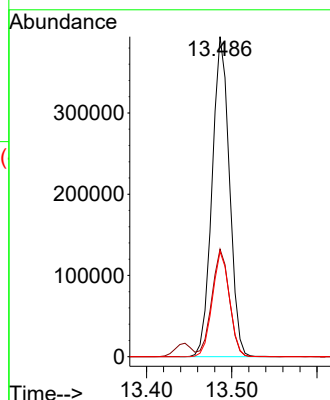
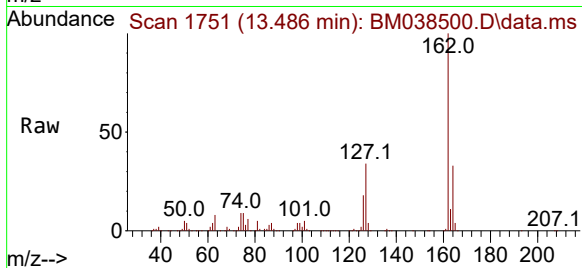
Tgt Ion:162 Resp: 556757

Ion Ratio Lower Upper

162 100

127 33.6 27.4 41.2

164 32.9 26.7 40.1



#48

2-Nitroaniline

Concen: 54.007 ng

RT: 13.698 min Scan# 1787

Delta R.T. 0.000 min

Lab File: BM038500.D

Acq: 20 Jan 2023 15:18

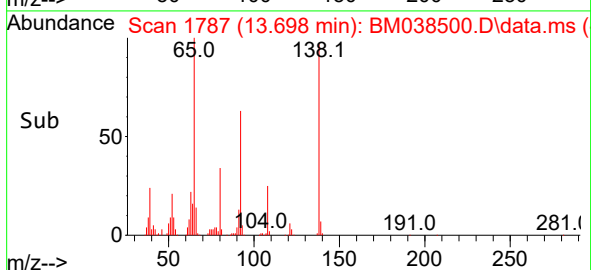
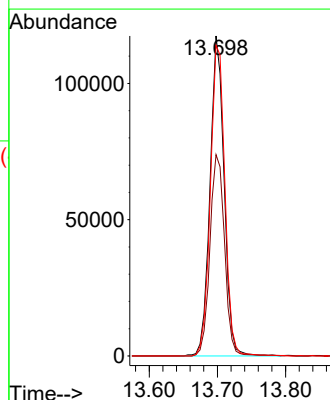
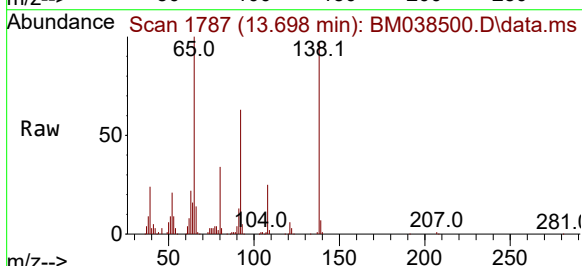
Tgt Ion: 65 Resp: 168799

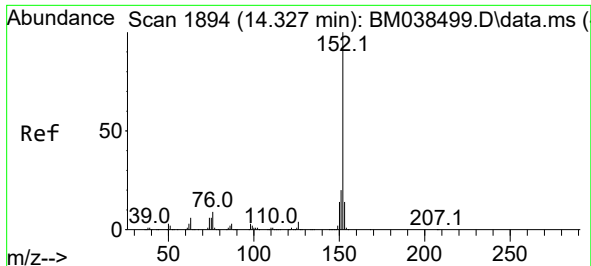
Ion Ratio Lower Upper

65 100

92 62.9 50.0 75.0

138 97.0 78.2 117.2

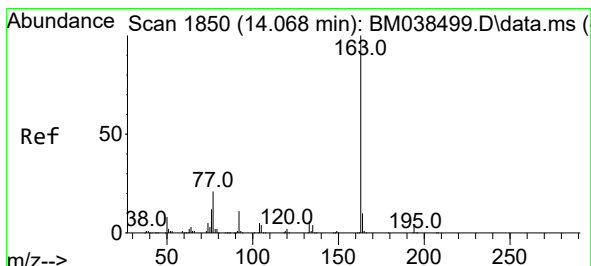
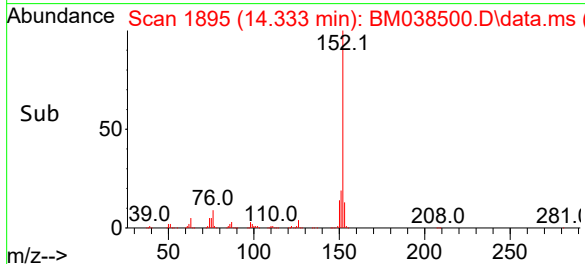
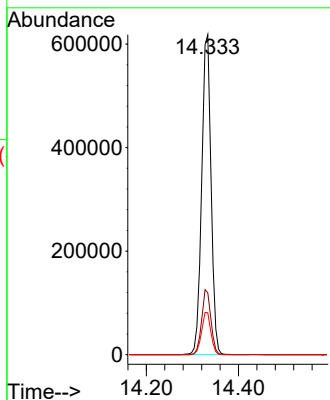
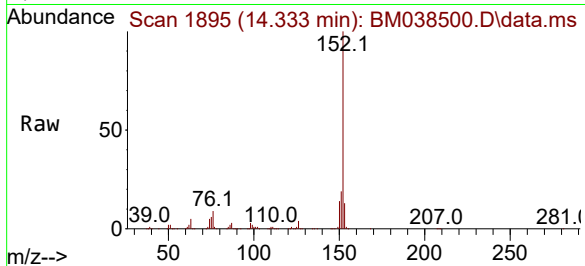




#49
Acenaphthylene
Concen: 52.863 ng
RT: 14.333 min Scan# 1895
Delta R.T. 0.006 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

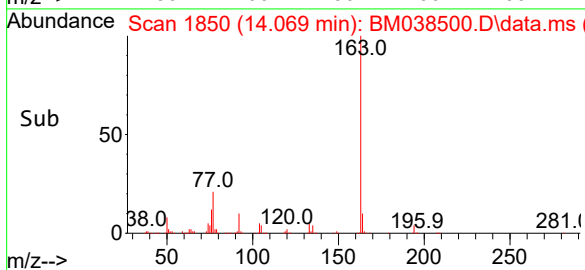
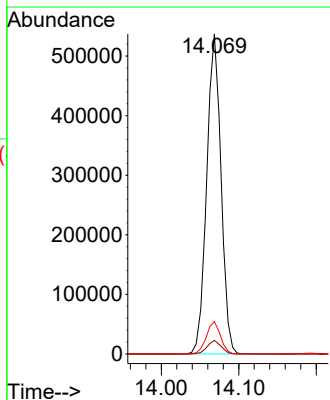
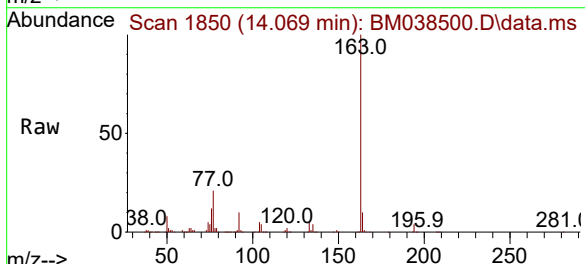
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

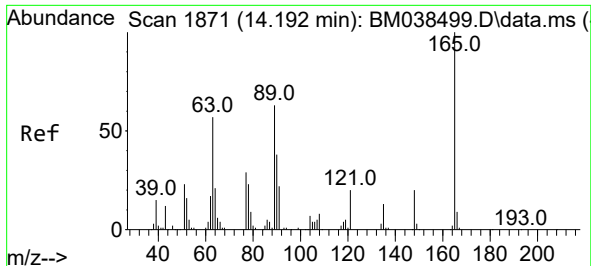
Tgt Ion:152 Resp: 880229
Ion Ratio Lower Upper
152 100
151 19.4 16.0 24.0
153 13.1 10.8 16.2



#50
Dimethylphthalate
Concen: 52.557 ng
RT: 14.069 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

Tgt Ion:163 Resp: 688724
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.1 8.0 12.0

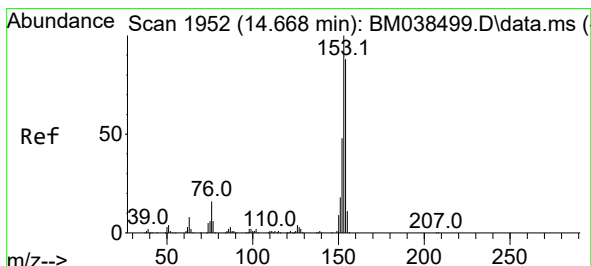
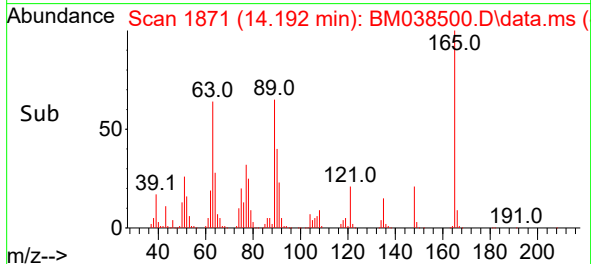
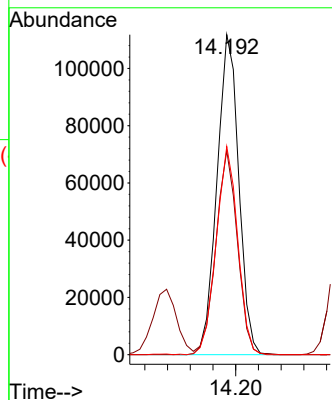
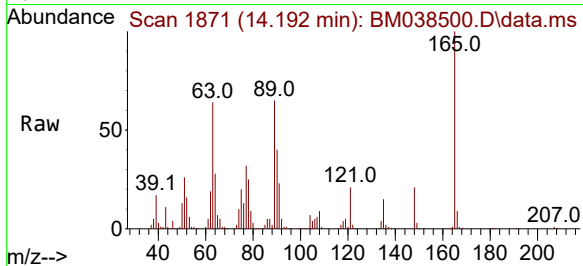




#51
2,6-Dinitrotoluene
Concen: 54.029 ng
RT: 14.192 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

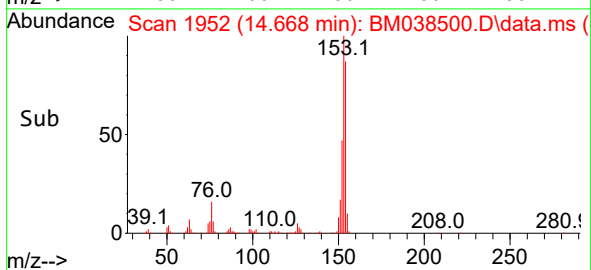
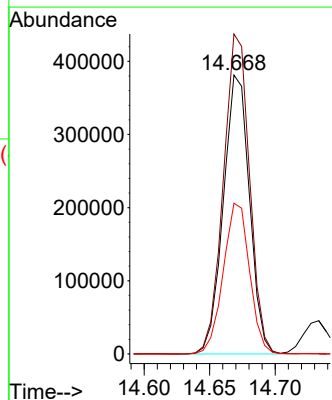
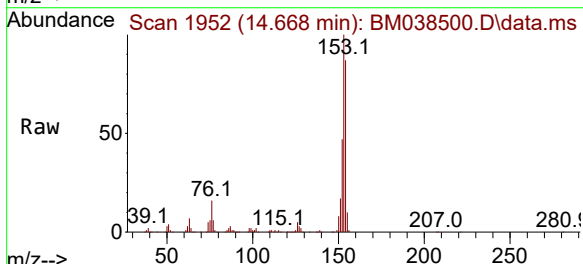
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

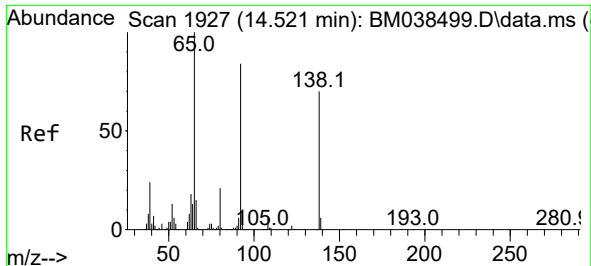
Tgt Ion:165 Resp: 149001
Ion Ratio Lower Upper
165 100
63 63.8 51.0 76.4
89 65.0 50.2 75.4



#52
Acenaphthene
Concen: 52.095 ng
RT: 14.668 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

Tgt Ion:154 Resp: 529034
Ion Ratio Lower Upper
154 100
153 114.8 90.7 136.1
152 54.0 43.8 65.8

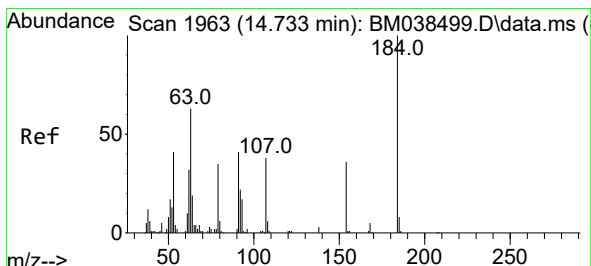
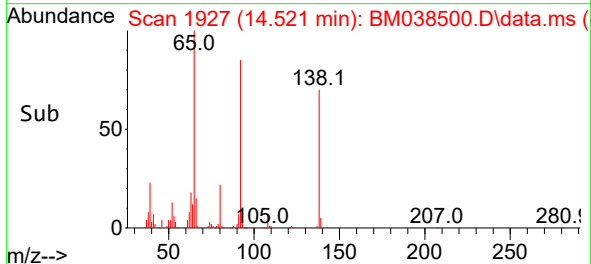
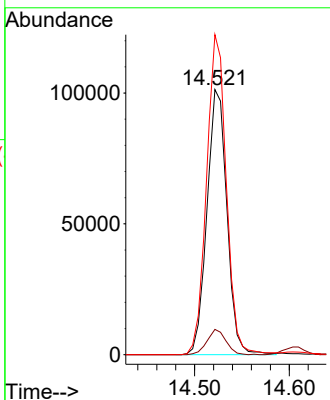
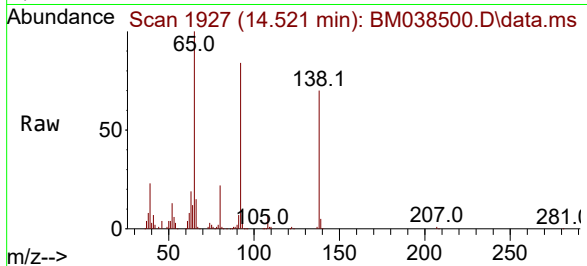




#53
3-Nitroaniline
Concen: 54.335 ng
RT: 14.521 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

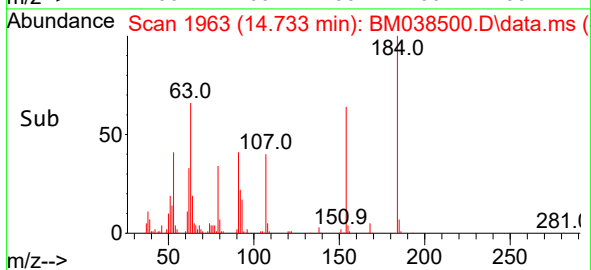
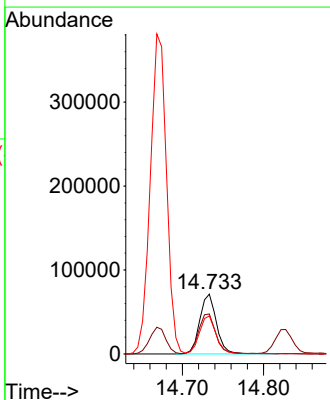
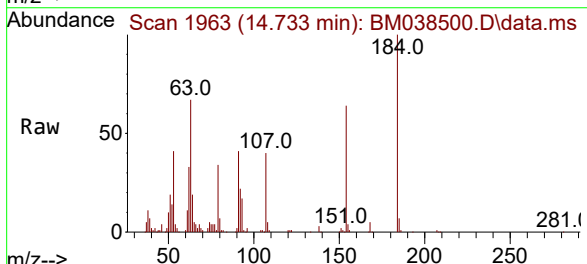
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

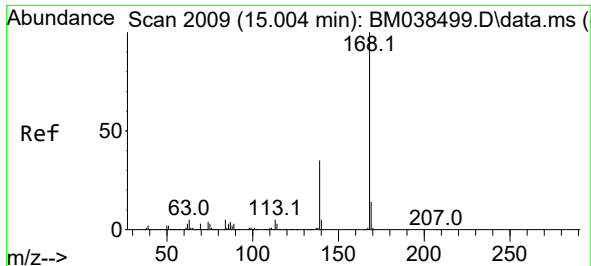
Tgt Ion:138 Resp: 148908
Ion Ratio Lower Upper
138 100
108 9.6 7.0 10.4
92 120.7 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 53.601 ng
RT: 14.733 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

Tgt Ion:184 Resp: 102244
Ion Ratio Lower Upper
184 100
63 66.7 52.2 78.4
154 63.7 48.9 73.3

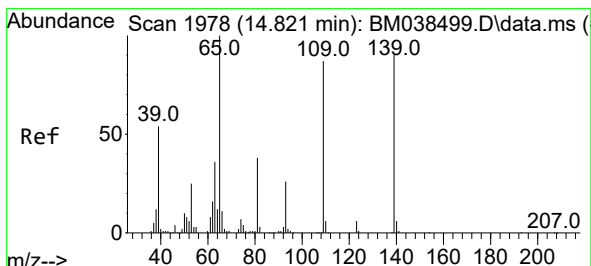
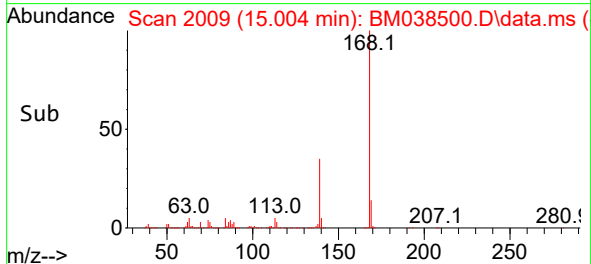
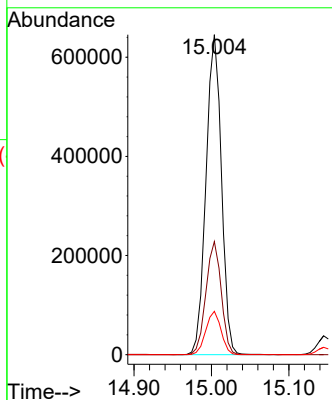
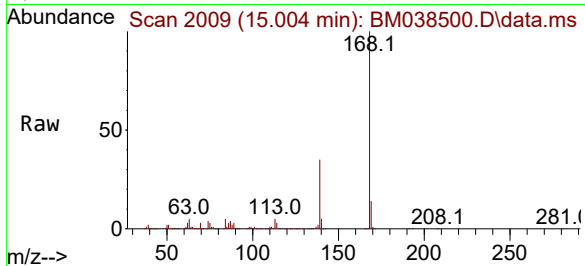




#55
Dibenzofuran
Concen: 52.430 ng
RT: 15.004 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

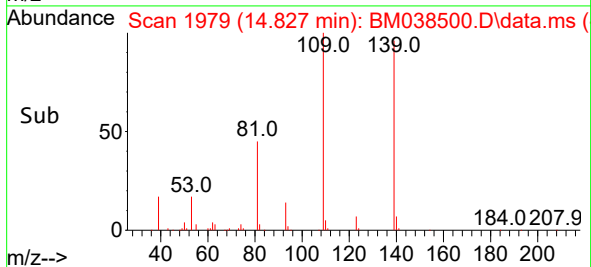
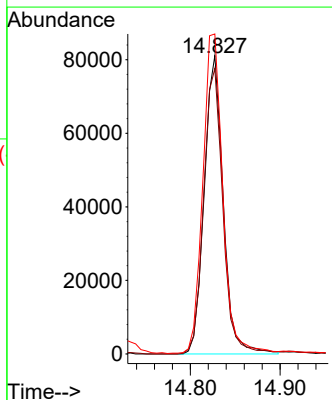
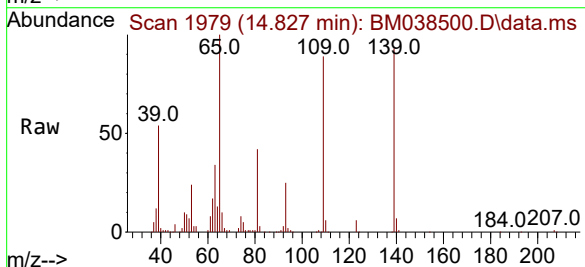
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

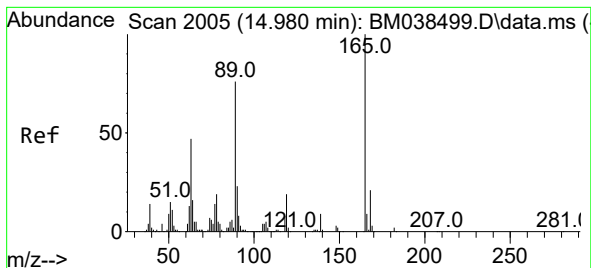
Tgt Ion:168 Resp: 890161
Ion Ratio Lower Upper
168 100
139 35.4 27.9 41.9
169 13.5 11.0 16.6



#56
4-Nitrophenol
Concen: 52.884 ng
RT: 14.827 min Scan# 1979
Delta R.T. 0.006 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

Tgt Ion:139 Resp: 119354
Ion Ratio Lower Upper
139 100
109 95.6 76.8 116.8
65 107.2 91.7 131.7

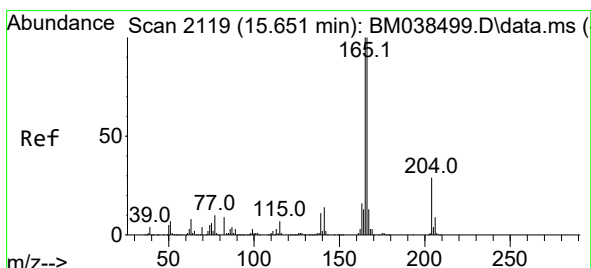
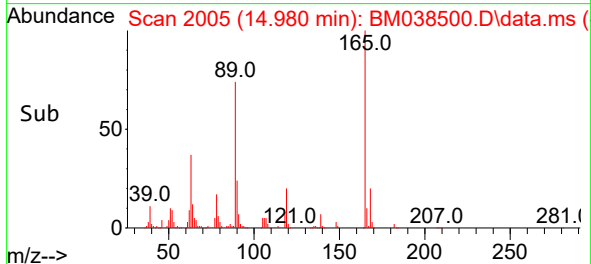
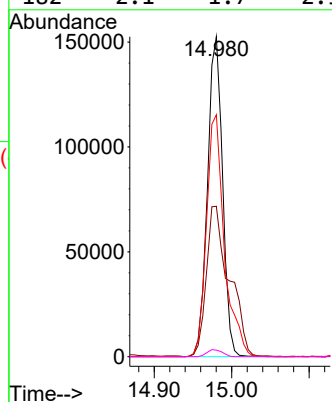
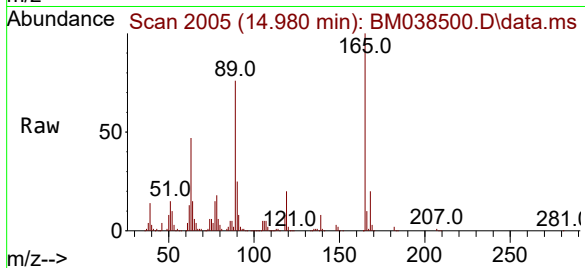




#57
2,4-Dinitrotoluene
Concen: 55.058 ng
RT: 14.980 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

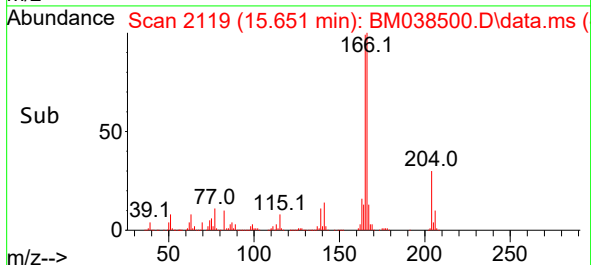
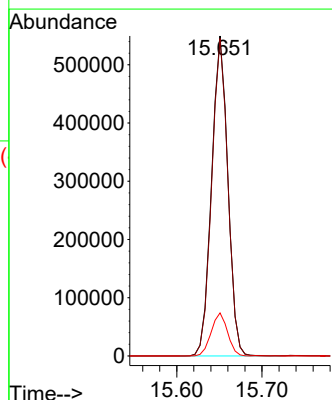
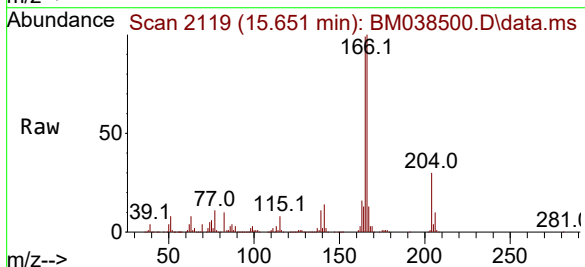
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

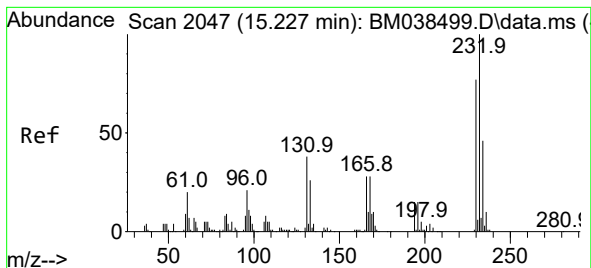
Tgt Ion:165 Resp: 205830
Ion Ratio Lower Upper
165 100
63 47.0 37.8 56.8
89 75.6 60.9 91.3
182 2.1 1.7 2.5



#58
Fluorene
Concen: 52.936 ng
RT: 15.651 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

Tgt Ion:166 Resp: 728807
Ion Ratio Lower Upper
166 100
165 99.3 79.6 119.4
167 13.5 10.5 15.7



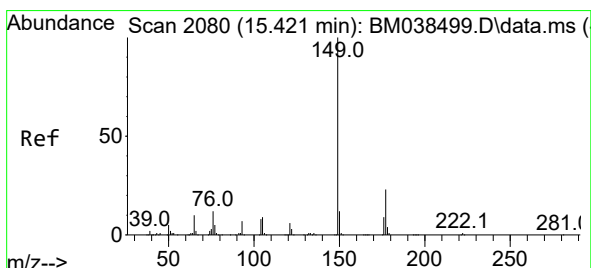
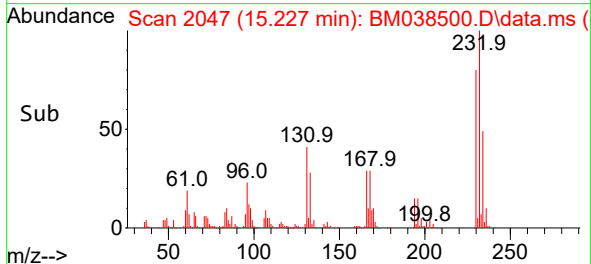
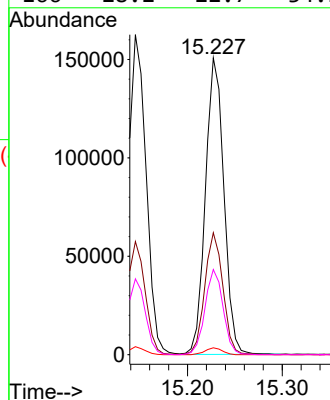
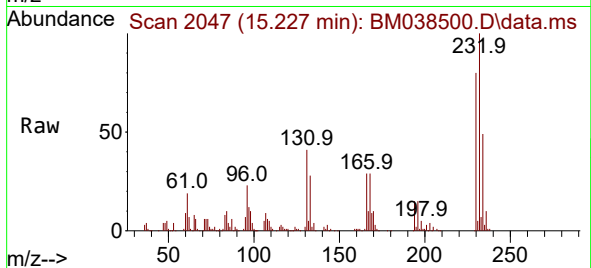


#59
2,3,4,6-Tetrachlorophenol
Concen: 52.071 ng
RT: 15.227 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:232 Resp: 204352

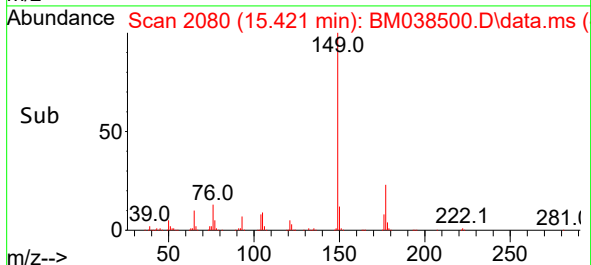
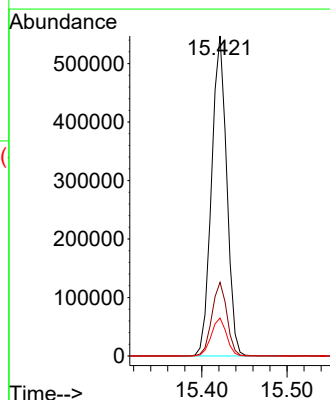
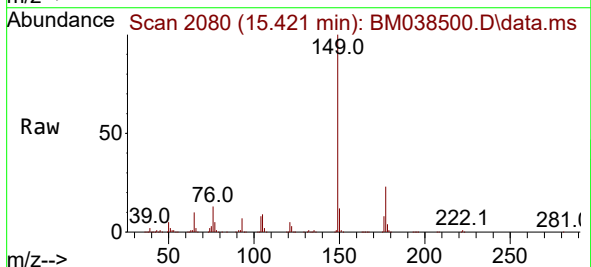
Ion	Ratio	Lower	Upper
232	100		
131	40.6	31.0	46.4
130	2.1	1.8	2.6
166	28.2	22.7	34.1

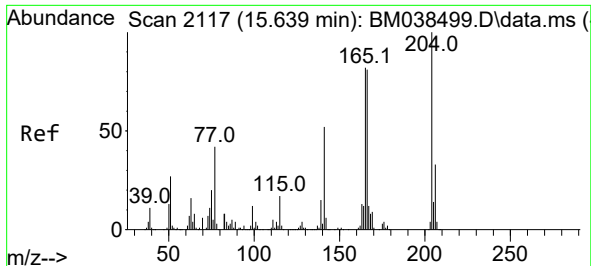


#60
Diethylphthalate
Concen: 52.680 ng
RT: 15.421 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

Tgt Ion:149 Resp: 676053

Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.6	27.8
150	11.9	9.5	14.3

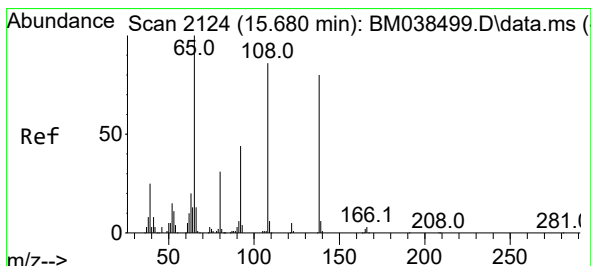
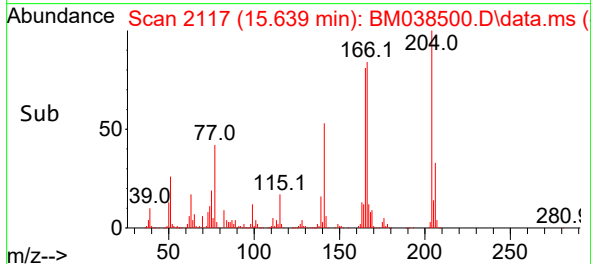
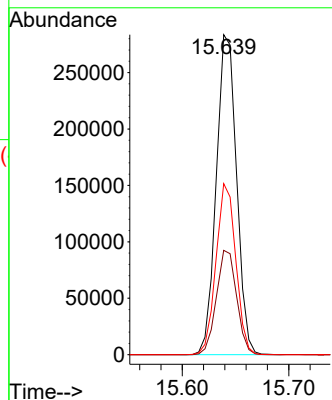
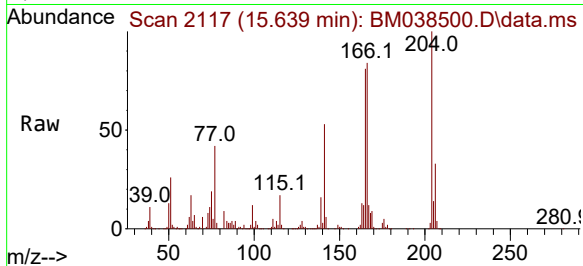




#61
4-Chlorophenyl-phenylether
Concen: 51.817 ng
RT: 15.639 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

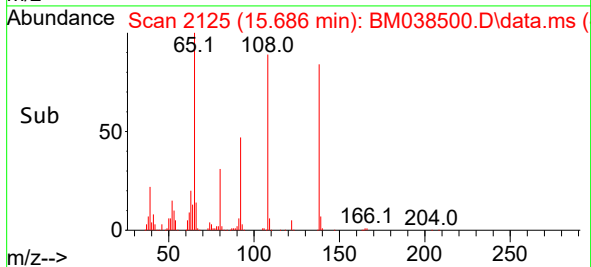
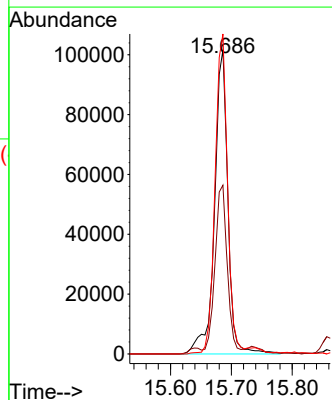
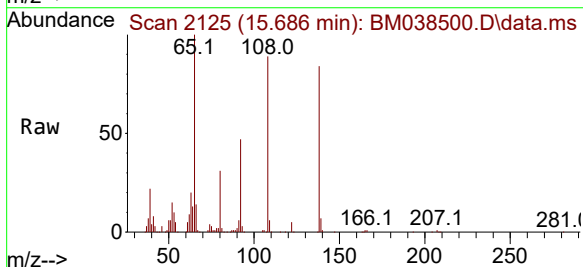
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

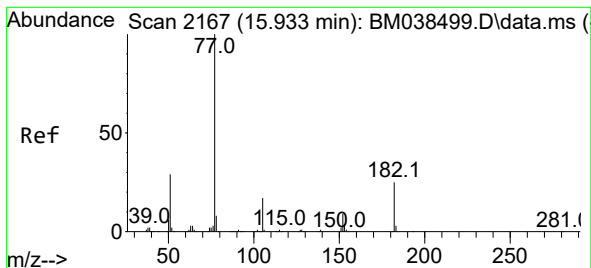
Tgt Ion:204 Resp: 374541
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.4
141 53.5 41.5 62.3



#62
4-Nitroaniline
Concen: 54.987 ng
RT: 15.686 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

Tgt Ion:138 Resp: 154832
Ion Ratio Lower Upper
138 100
92 55.5 35.2 75.2
108 105.3 87.3 127.3





#63

Azobenzene

Concen: 52.366 ng

RT: 15.933 min Scan# 2167

Delta R.T. 0.000 min

Lab File: BM038500.D

Acq: 20 Jan 2023 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 712003

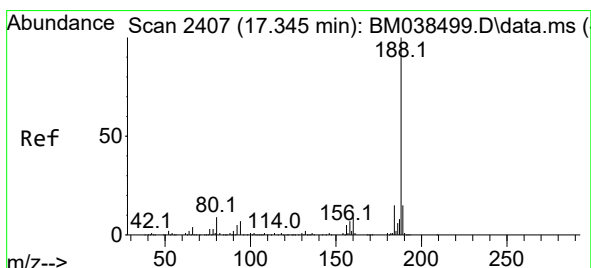
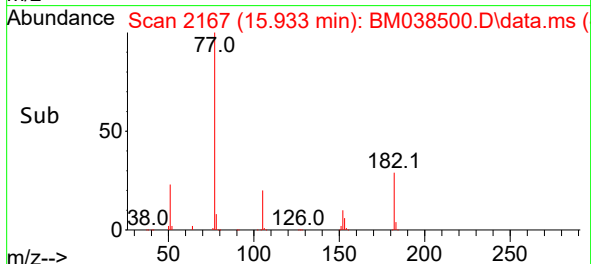
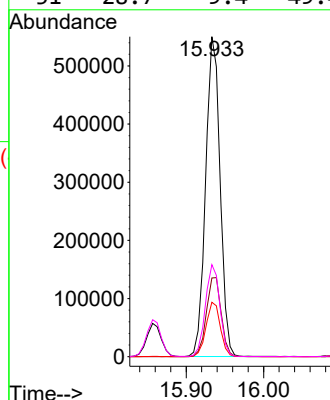
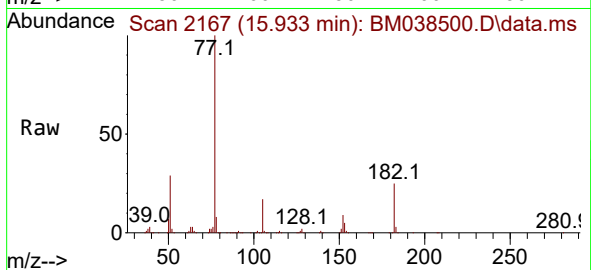
Ion Ratio Lower Upper

77 100

182 24.6 4.7 44.7

105 17.0 0.0 36.7

51 28.7 9.4 49.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.345 min Scan# 2407

Delta R.T. 0.000 min

Lab File: BM038500.D

Acq: 20 Jan 2023 15:18

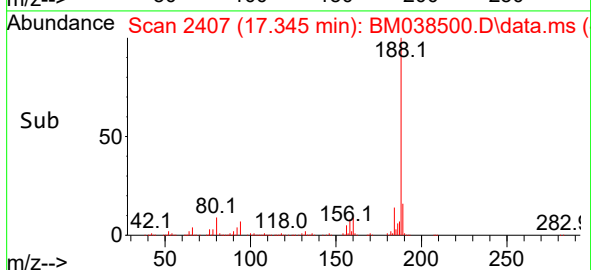
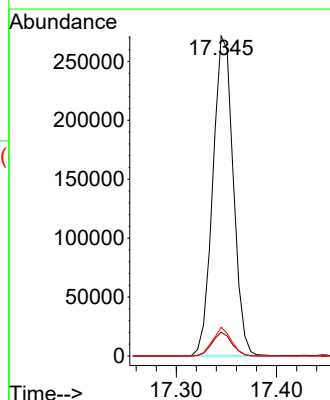
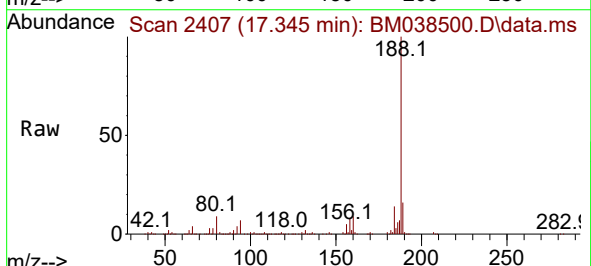
Tgt Ion: 188 Resp: 384042

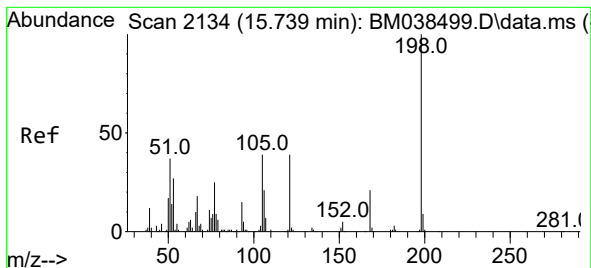
Ion Ratio Lower Upper

188 100

94 7.5 6.0 9.0

80 9.0 6.9 10.3

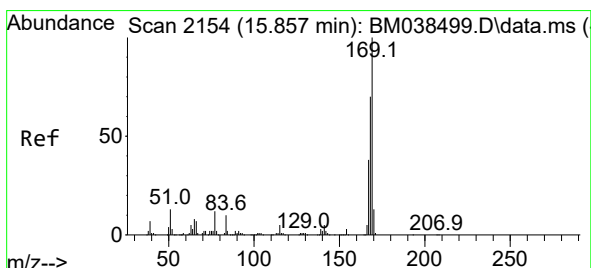
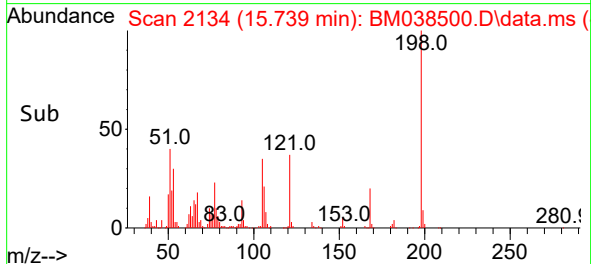
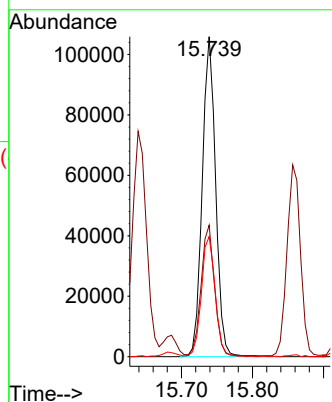
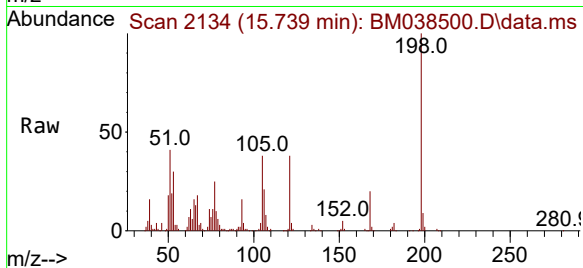




#65
4,6-Dinitro-2-methylphenol
Concen: 55.848 ng
RT: 15.739 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

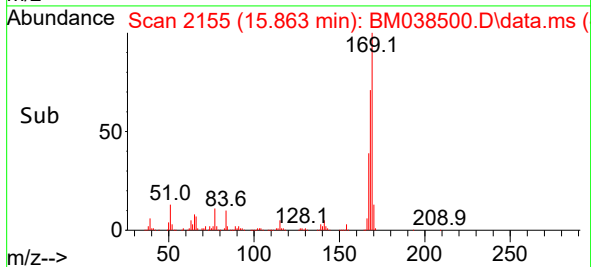
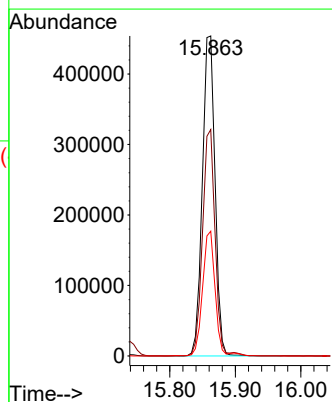
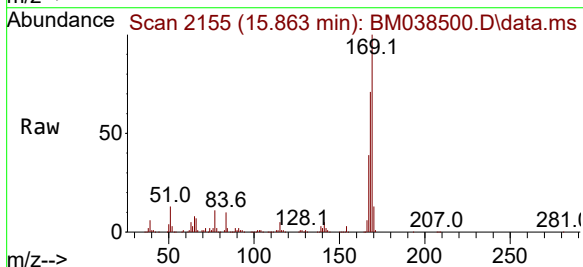
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

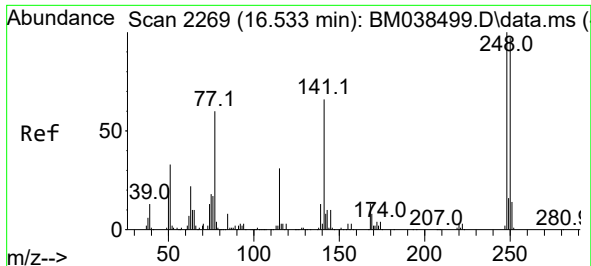
Tgt Ion:198 Resp: 139221
Ion Ratio Lower Upper
198 100
51 41.1 18.8 58.8
105 37.5 19.7 59.7



#66
n-Nitrosodiphenylamine
Concen: 53.113 ng
RT: 15.863 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

Tgt Ion:169 Resp: 612345
Ion Ratio Lower Upper
169 100
168 70.7 55.8 83.8
167 39.0 30.3 45.5

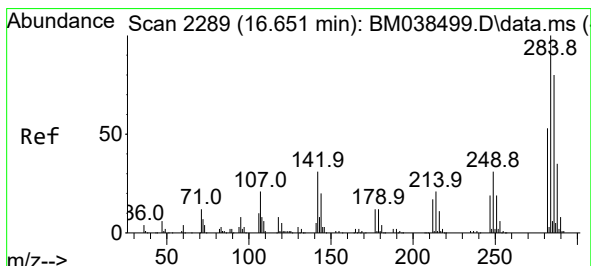
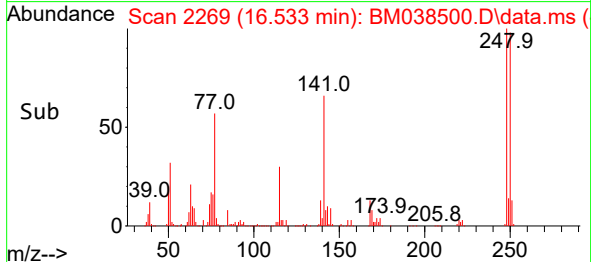
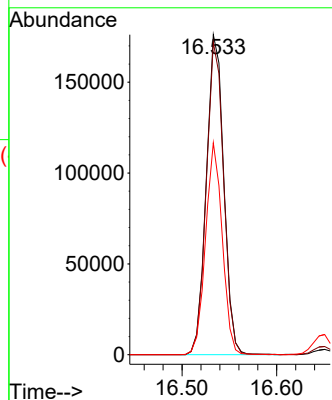
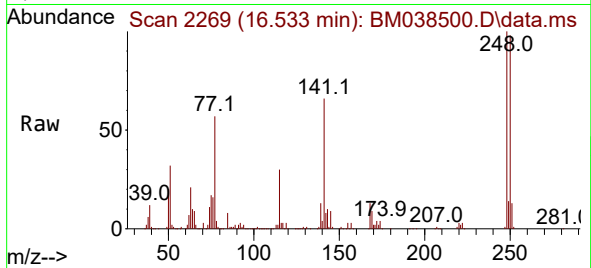




#67
4-Bromophenyl-phenylether
Concen: 52.845 ng
RT: 16.533 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

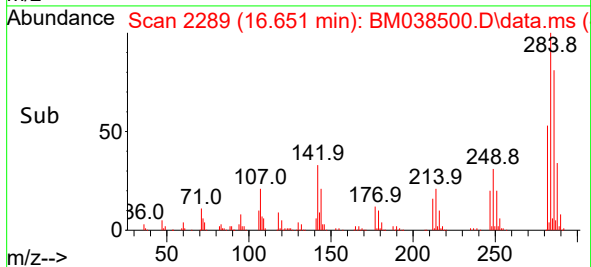
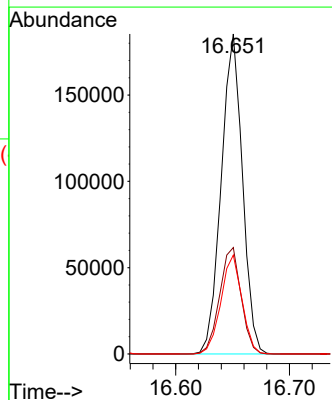
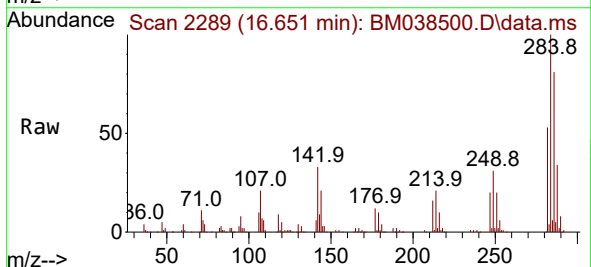
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

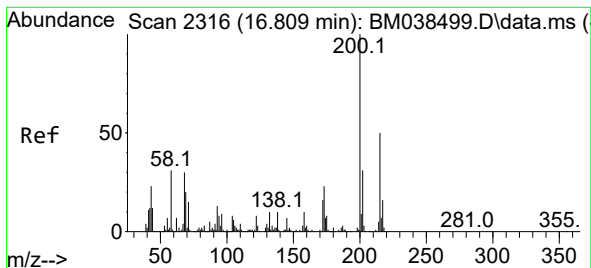
Tgt Ion:248 Resp: 225115
Ion Ratio Lower Upper
248 100
250 97.6 77.6 116.4
141 66.2 52.5 78.7



#68
Hexachlorobenzene
Concen: 52.286 ng
RT: 16.651 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

Tgt Ion:284 Resp: 240345
Ion Ratio Lower Upper
284 100
142 33.2 25.2 37.8
249 30.9 24.4 36.6





#69

Atrazine

Concen: 53.549 ng

RT: 16.810 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038500.D

Acq: 20 Jan 2023 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

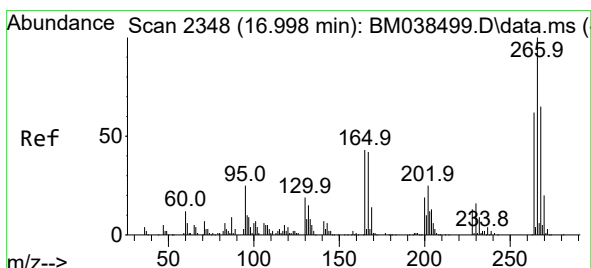
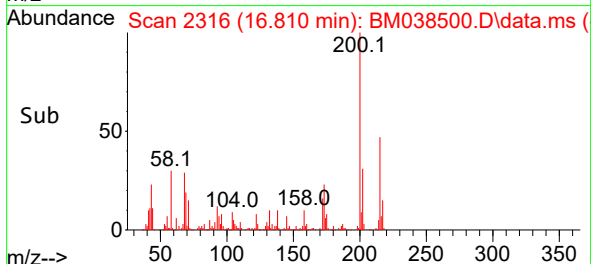
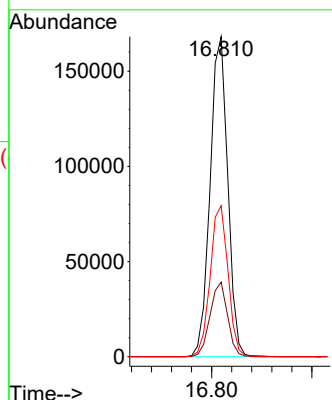
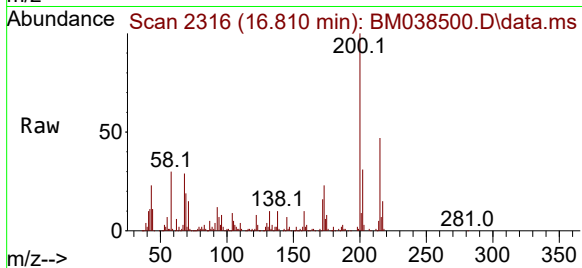
Tgt Ion:200 Resp: 205972

Ion Ratio Lower Upper

200 100

173 23.3 3.5 43.5

215 47.2 30.0 70.0



#70

Pentachlorophenol

Concen: 55.607 ng

RT: 16.998 min Scan# 2348

Delta R.T. 0.000 min

Lab File: BM038500.D

Acq: 20 Jan 2023 15:18

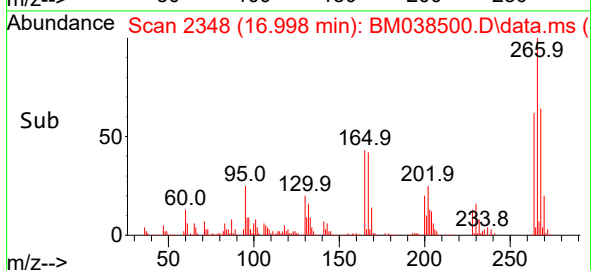
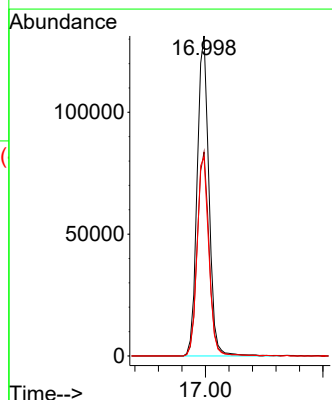
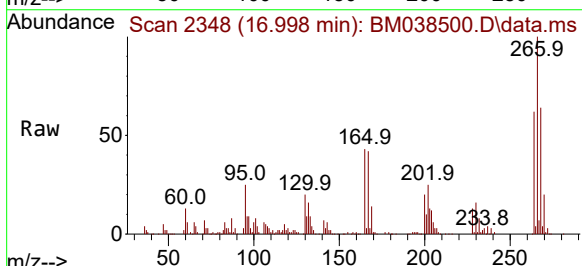
Tgt Ion:266 Resp: 181836

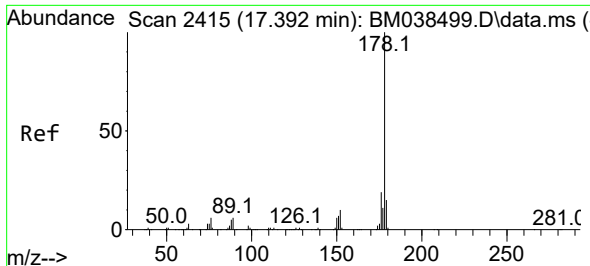
Ion Ratio Lower Upper

266 100

268 63.7 51.7 77.5

264 62.2 49.4 74.0

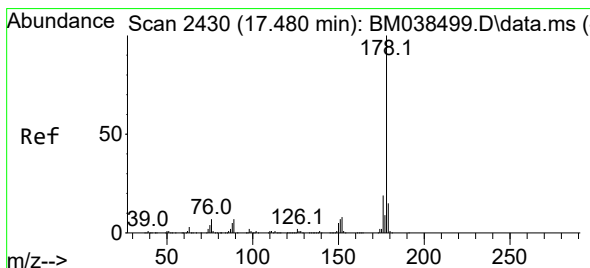
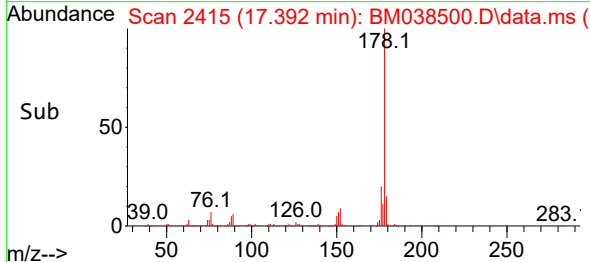
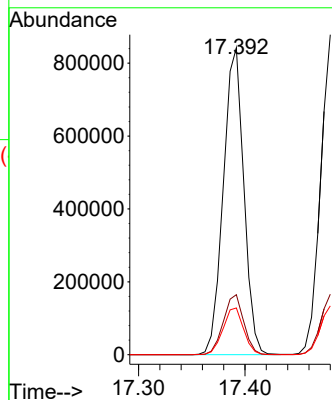
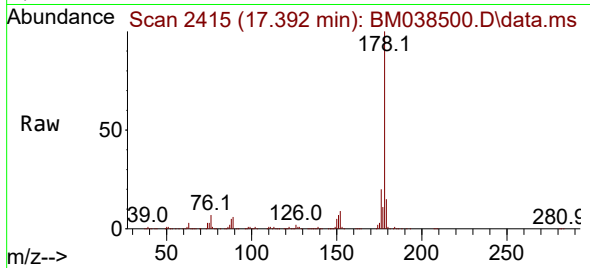




#71
Phenanthrene
Concen: 52.470 ng
RT: 17.392 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

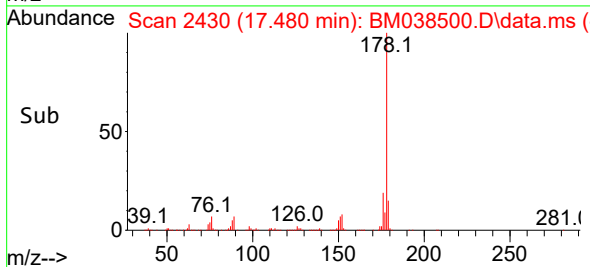
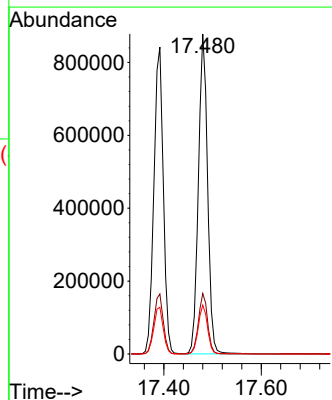
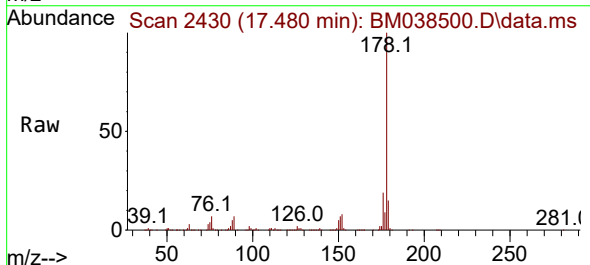
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

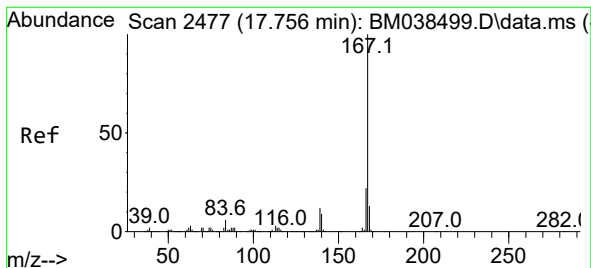
Tgt Ion:178 Resp: 1125288
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.2 12.2 18.4



#72
Anthracene
Concen: 53.007 ng
RT: 17.480 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

Tgt Ion:178 Resp: 1156776
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.2 12.2 18.4





#73

Carbazole

Concen: 53.512 ng

RT: 17.756 min Scan# 2477

Delta R.T. 0.000 min

Lab File: BM038500.D

Acq: 20 Jan 2023 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

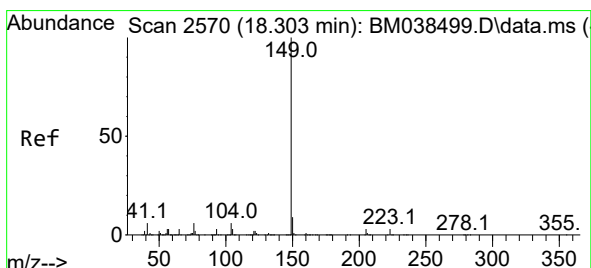
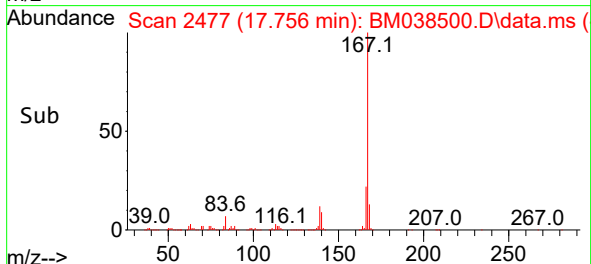
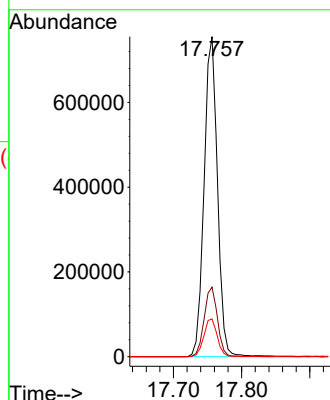
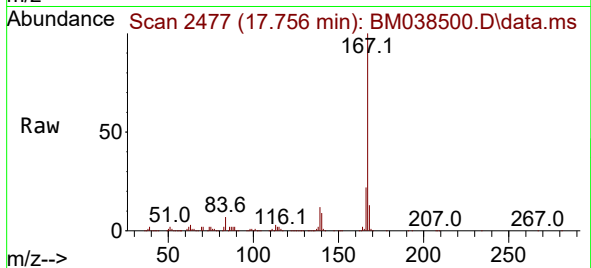
Tgt Ion:167 Resp: 1028411

Ion Ratio Lower Upper

167 100

166 21.7 17.7 26.5

139 11.8 9.4 14.0



#74

Di-n-butylphthalate

Concen: 54.625 ng

RT: 18.304 min Scan# 2570

Delta R.T. 0.000 min

Lab File: BM038500.D

Acq: 20 Jan 2023 15:18

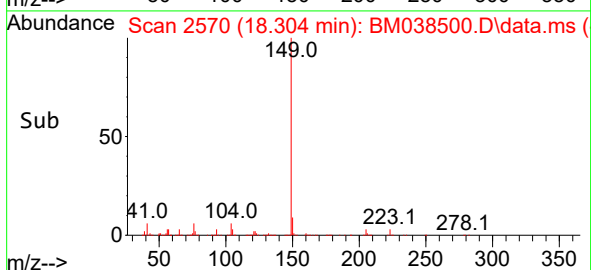
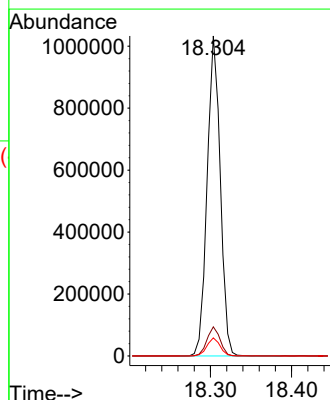
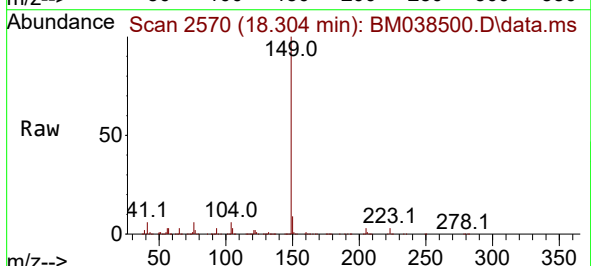
Tgt Ion:149 Resp: 1153342

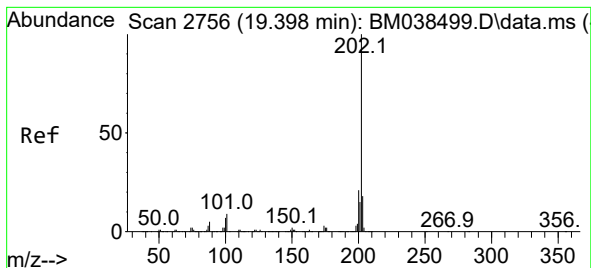
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 5.7 4.6 6.8





#75

Fluoranthene

Concen: 53.123 ng

RT: 19.398 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038500.D

Acq: 20 Jan 2023 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

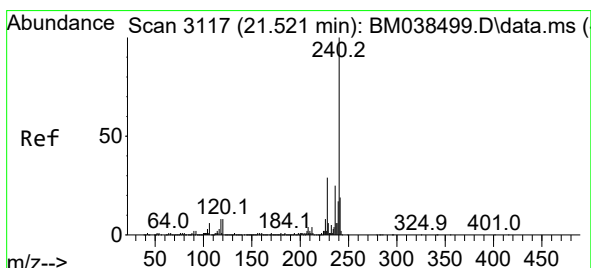
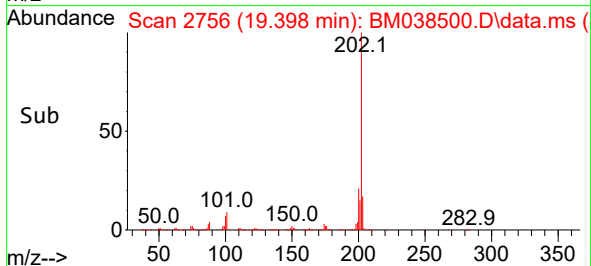
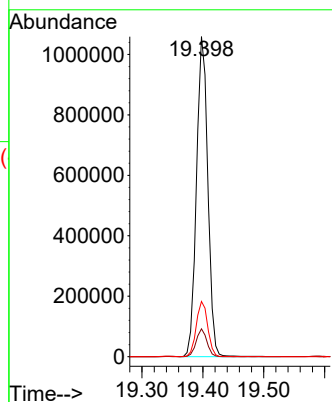
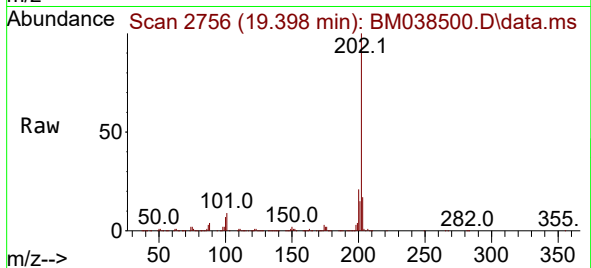
Tgt Ion:202 Resp: 1369295

Ion Ratio Lower Upper

202 100

101 8.7 0.0 28.7

203 17.2 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.521 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BM038500.D

Acq: 20 Jan 2023 15:18

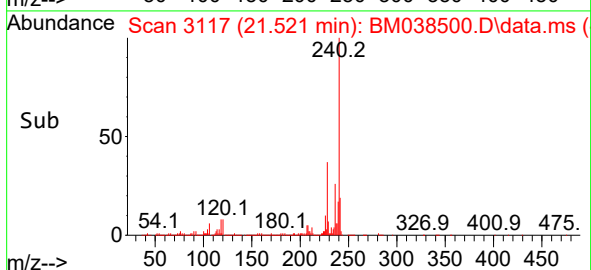
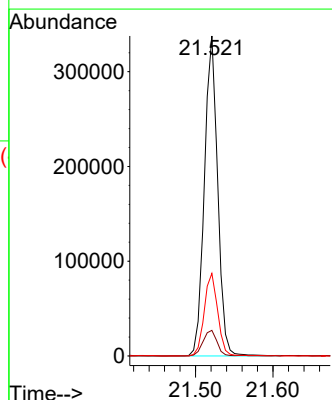
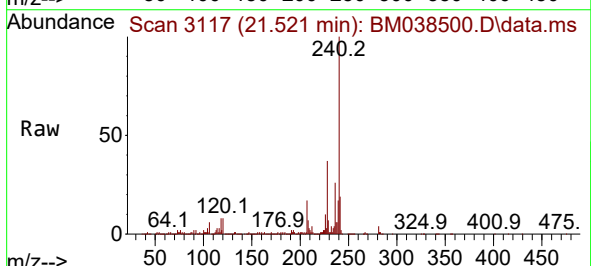
Tgt Ion:240 Resp: 402310

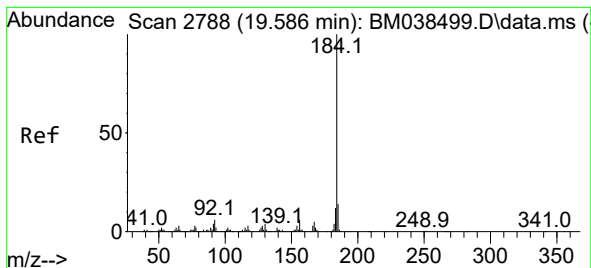
Ion Ratio Lower Upper

240 100

120 8.0 6.2 9.2

236 25.8 20.2 30.2





#77

Benzidine

Concen: 47.447 ng

RT: 19.586 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038500.D

Acq: 20 Jan 2023 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

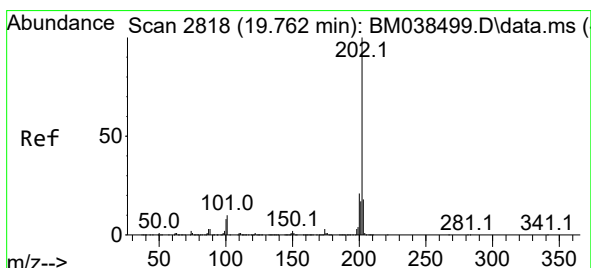
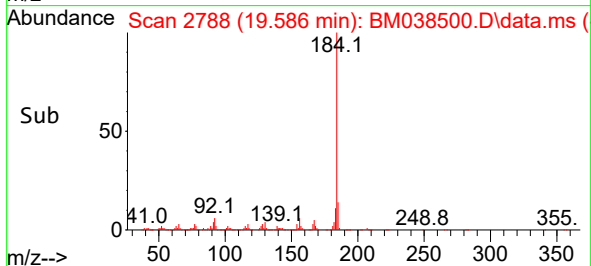
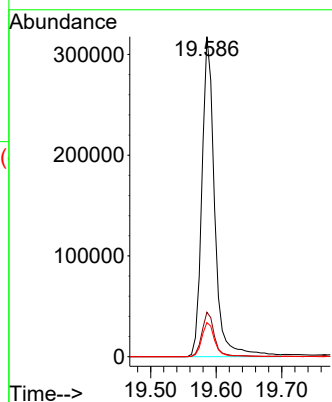
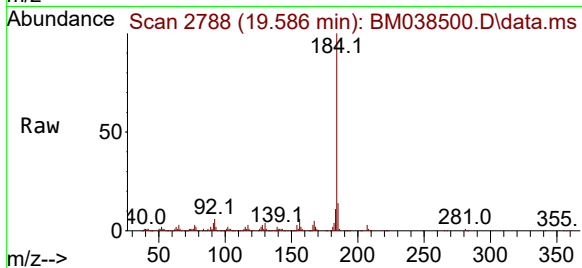
Tgt Ion:184 Resp: 432525

Ion Ratio Lower Upper

184 100

185 13.9 10.9 16.3

183 10.6 9.3 13.9



#78

Pyrene

Concen: 52.211 ng

RT: 19.762 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BM038500.D

Acq: 20 Jan 2023 15:18

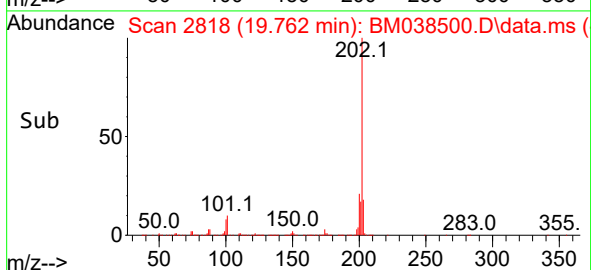
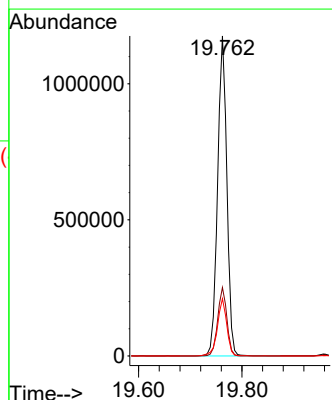
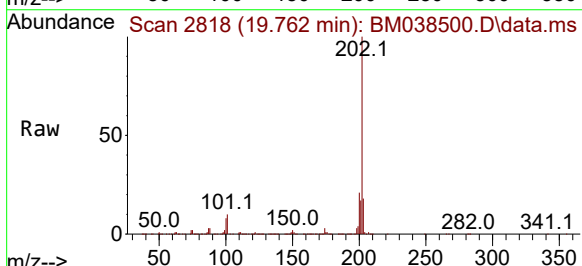
Tgt Ion:202 Resp: 1462580

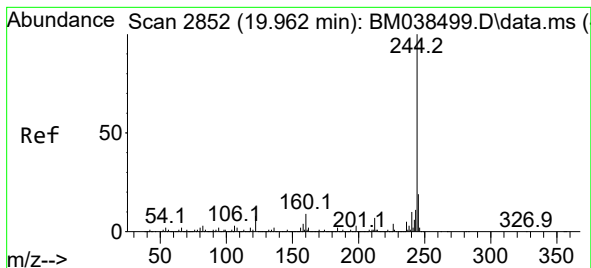
Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.4

203 17.9 14.2 21.2





#79

Terphenyl-d14

Concen: 102.895 ng

RT: 19.962 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038500.D

Acq: 20 Jan 2023 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

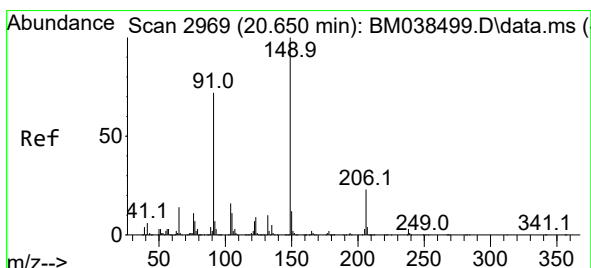
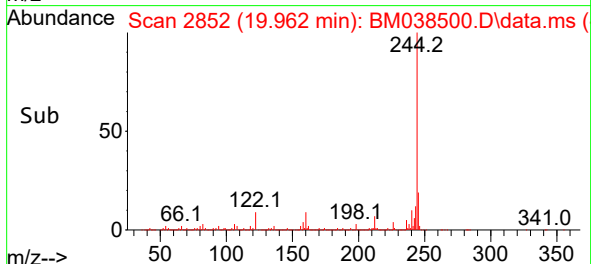
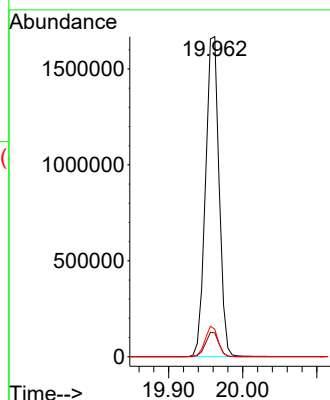
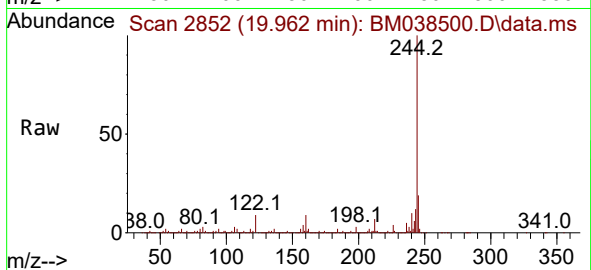
Tgt Ion:244 Resp: 2123390

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 8.6 6.7 10.1



#80

Butylbenzylphthalate

Concen: 55.218 ng

RT: 20.650 min Scan# 2969

Delta R.T. 0.000 min

Lab File: BM038500.D

Acq: 20 Jan 2023 15:18

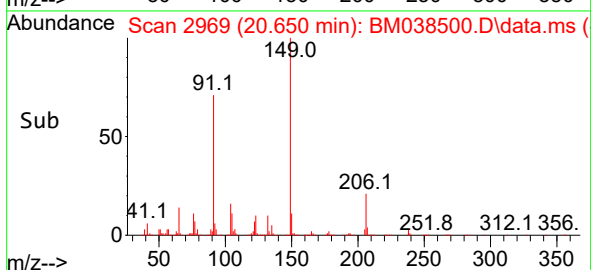
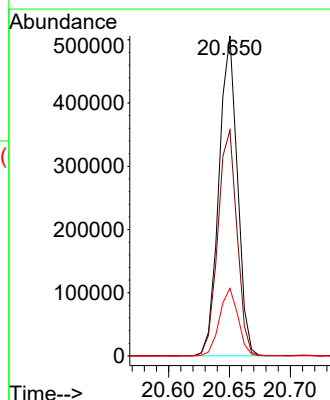
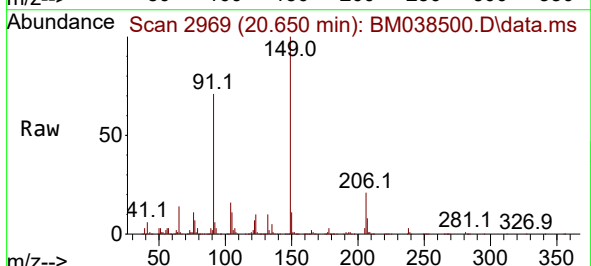
Tgt Ion:149 Resp: 534887

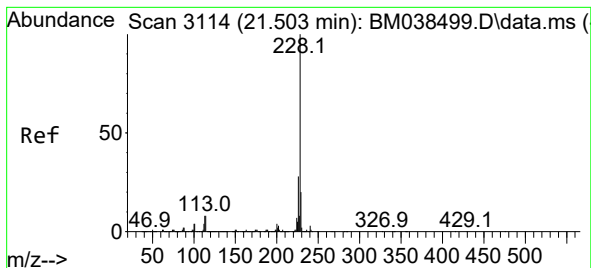
Ion Ratio Lower Upper

149 100

91 70.6 57.5 86.3

206 21.1 18.2 27.2





#81

Benzo(a)anthracene

Concen: 52.037 ng

RT: 21.503 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BM038500.D

Acq: 20 Jan 2023 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

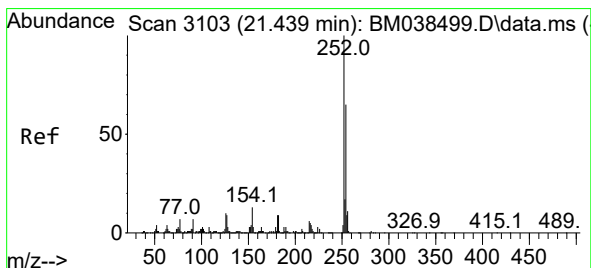
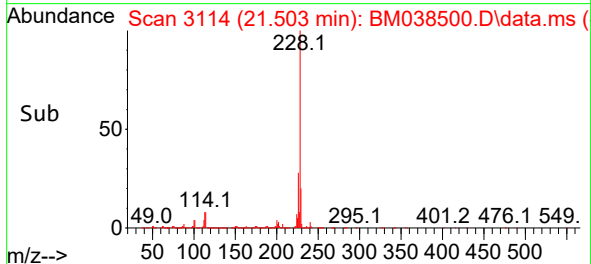
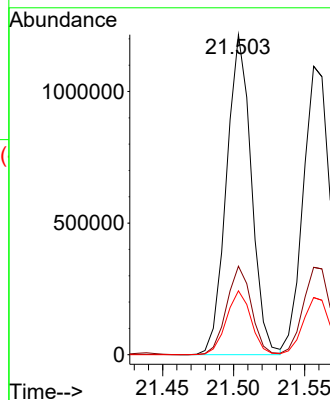
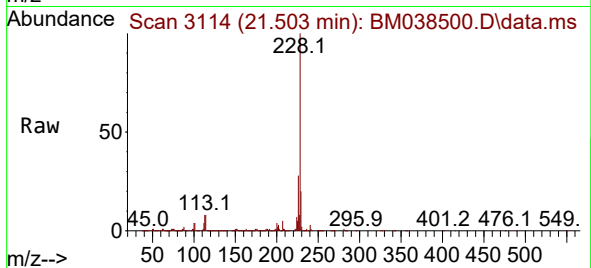
Tgt Ion:228 Resp: 1483418

Ion Ratio Lower Upper

228 100

226 27.6 22.2 33.2

229 19.9 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 52.676 ng

RT: 21.439 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BM038500.D

Acq: 20 Jan 2023 15:18

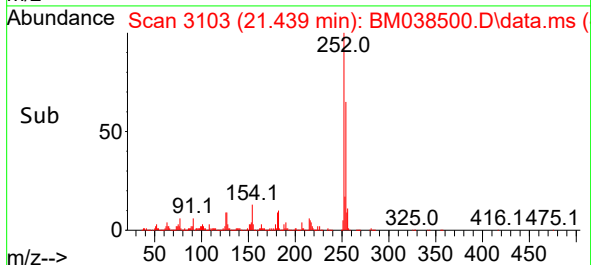
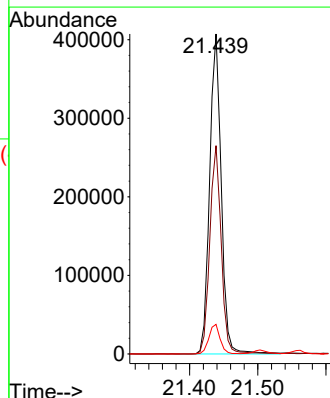
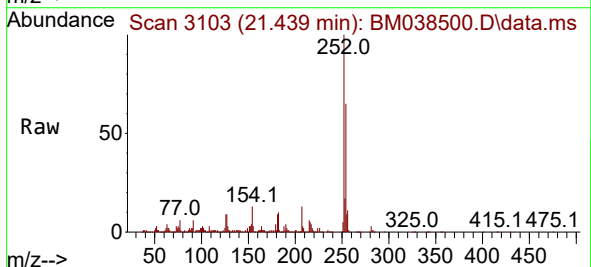
Tgt Ion:252 Resp: 482344

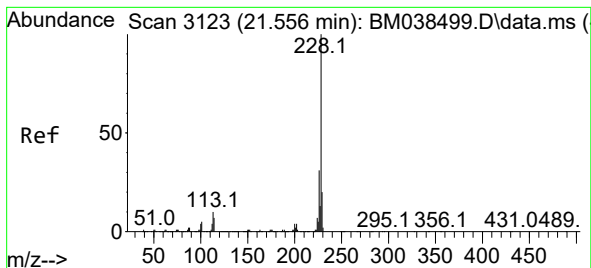
Ion Ratio Lower Upper

252 100

254 65.1 51.9 77.9

126 9.2 7.7 11.5





#83

Chrysene

Concen: 51.827 ng

RT: 21.556 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BM038500.D

Acq: 20 Jan 2023 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

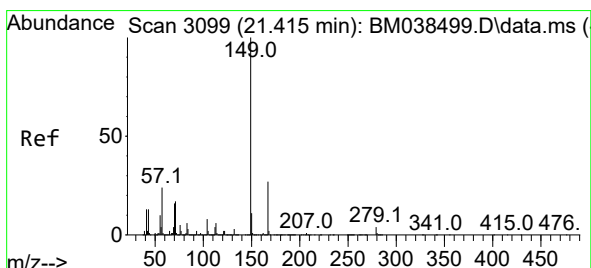
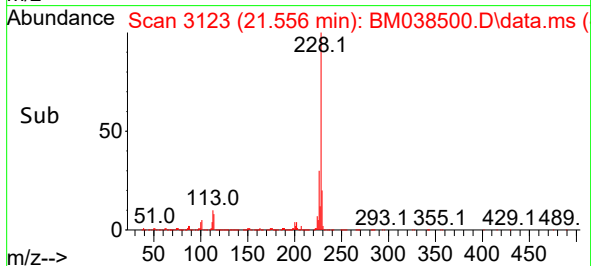
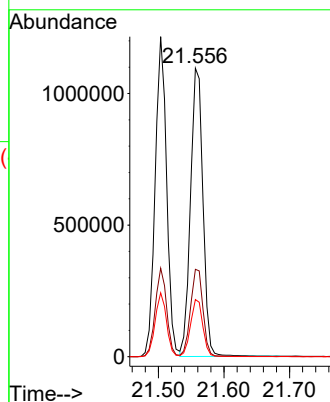
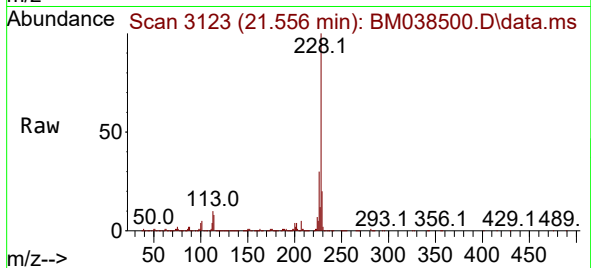
Tgt Ion:228 Resp: 1444857

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

229 19.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.728 ng

RT: 21.415 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BM038500.D

Acq: 20 Jan 2023 15:18

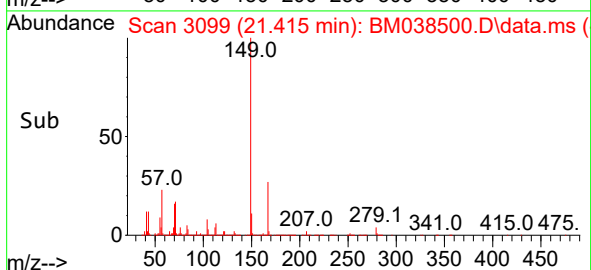
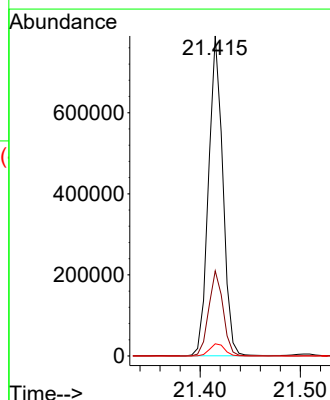
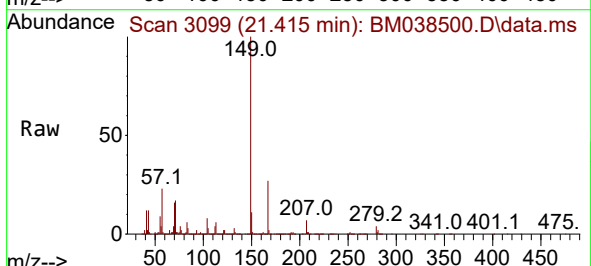
Tgt Ion:149 Resp: 782335

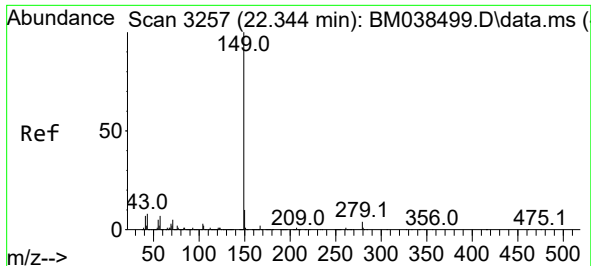
Ion Ratio Lower Upper

149 100

167 26.6 21.3 31.9

279 3.8 3.0 4.4

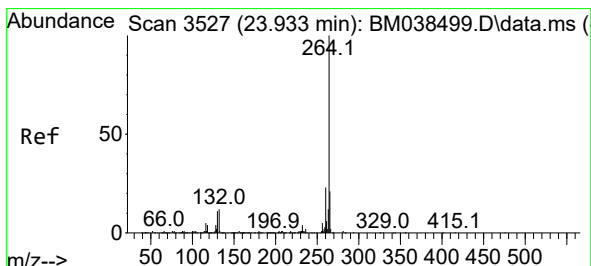
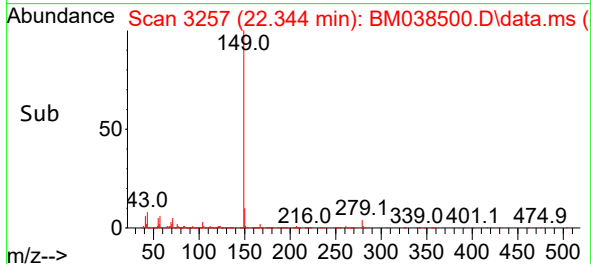
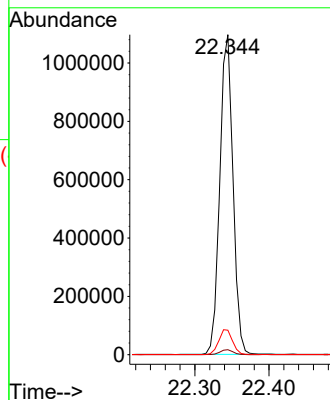
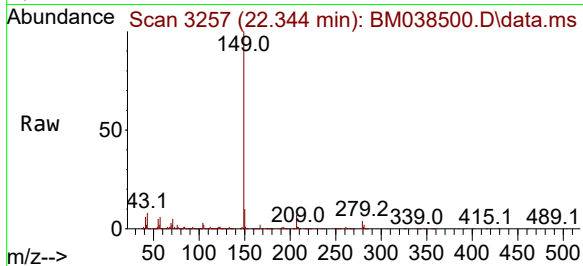




#85
Di-n-octyl phthalate
Concen: 54.218 ng
RT: 22.344 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

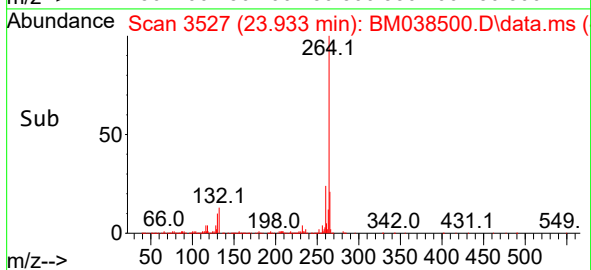
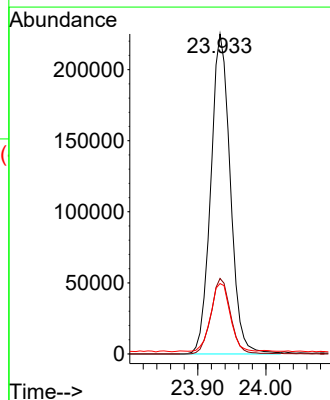
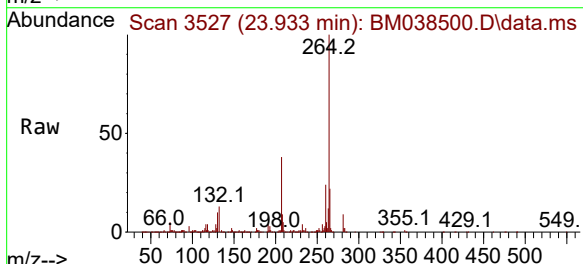
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

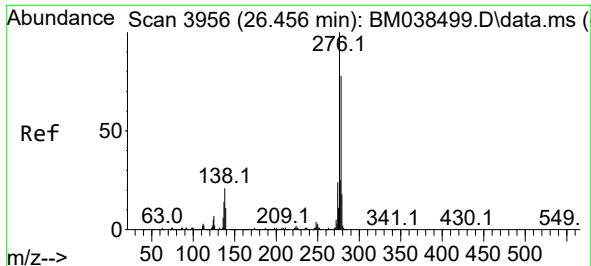
Tgt Ion:149 Resp: 1353417
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.2 6.7 10.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.933 min Scan# 3527
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

Tgt Ion:264 Resp: 448332
Ion Ratio Lower Upper
264 100
260 23.6 18.5 27.7
265 22.0 17.8 26.6

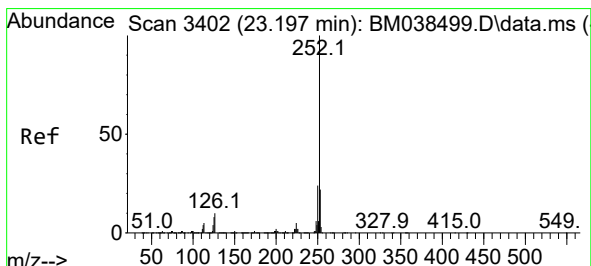
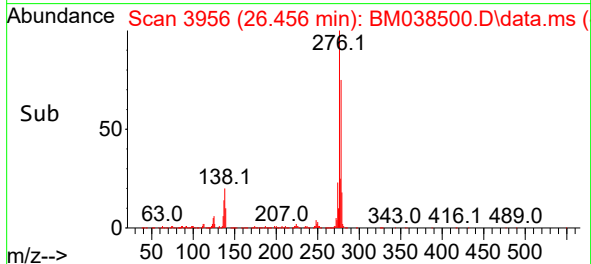
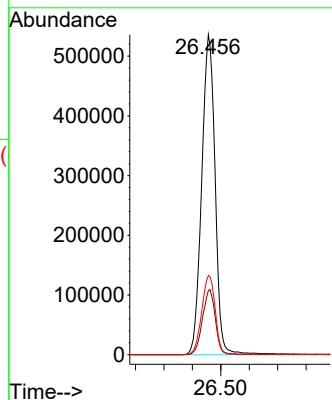
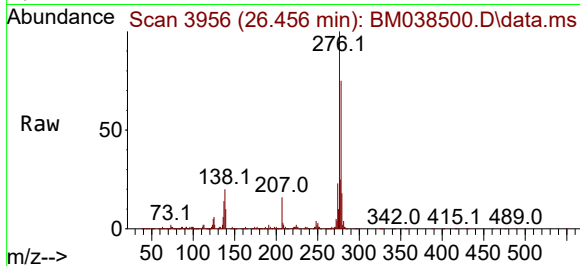




#87
Indeno(1,2,3-cd)pyrene
Concen: 52.884 ng
RT: 26.456 min Scan# 3956
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

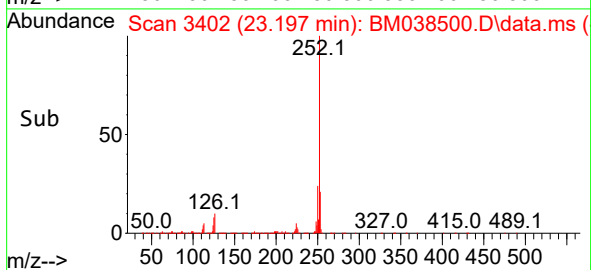
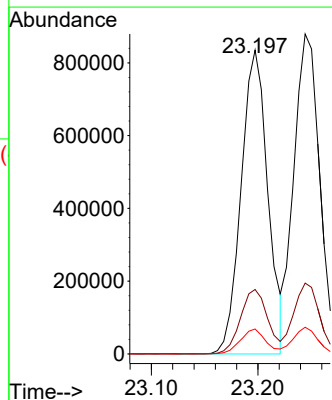
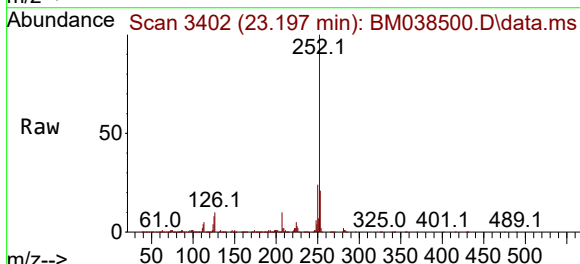
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

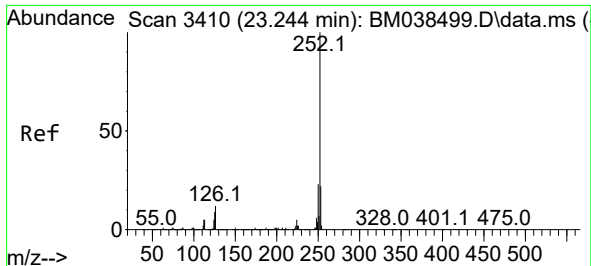
Tgt Ion:276 Resp: 1754444
Ion Ratio Lower Upper
276 100
138 19.3 15.8 23.8
277 24.9 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 53.763 ng
RT: 23.197 min Scan# 3402
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

Tgt Ion:252 Resp: 1454033
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.0
125 8.2 6.4 9.6

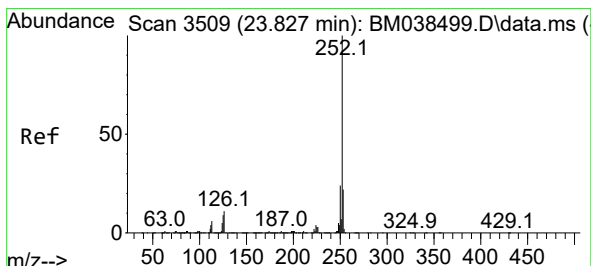
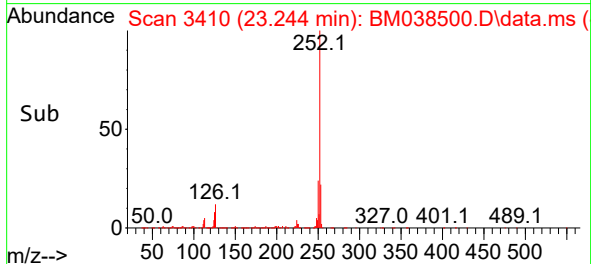
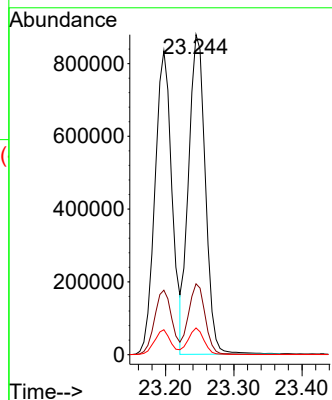
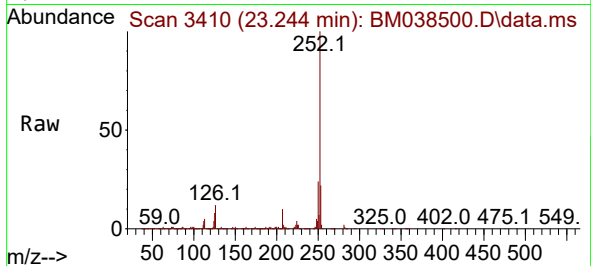




#89
Benzo(k)fluoranthene
Concen: 53.227 ng
RT: 23.244 min Scan# 3410
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

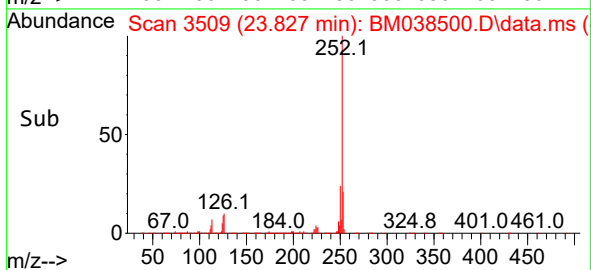
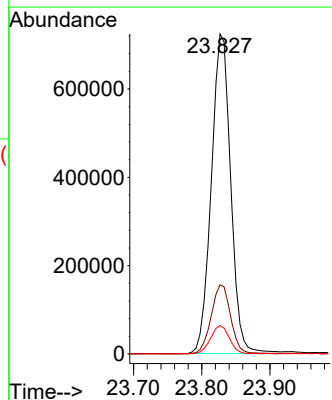
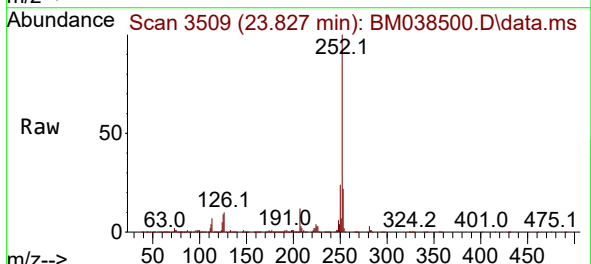
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

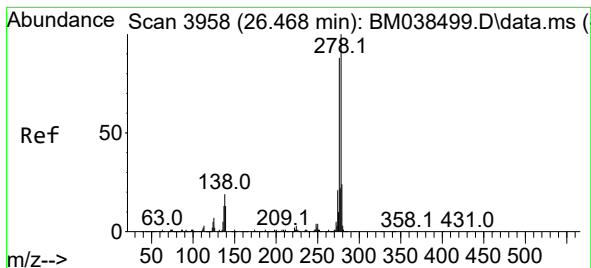
Tgt Ion:252 Resp: 1489550
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 8.3 6.8 10.2



#90
Benzo(a)pyrene
Concen: 53.506 ng
RT: 23.827 min Scan# 3509
Delta R.T. 0.000 min
Lab File: BM038500.D
Acq: 20 Jan 2023 15:18

Tgt Ion:252 Resp: 1434687
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 8.9 7.3 10.9





#91

Dibenzo(a,h)anthracene

Concen: 52.730 ng

RT: 26.474 min Scan# 3958

Delta R.T. 0.006 min

Lab File: BM038500.D

Acq: 20 Jan 2023 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

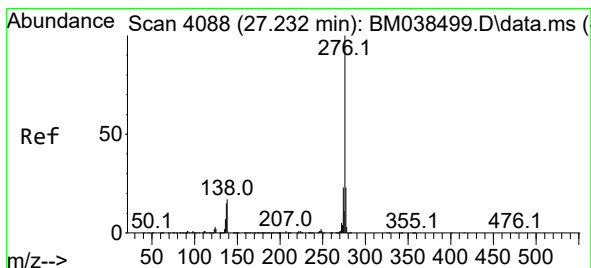
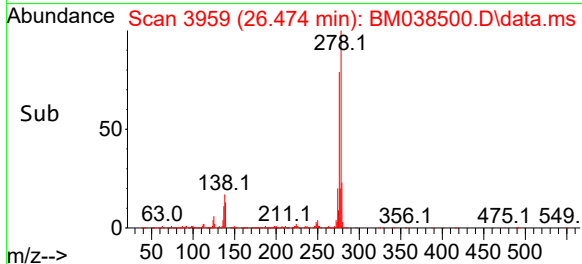
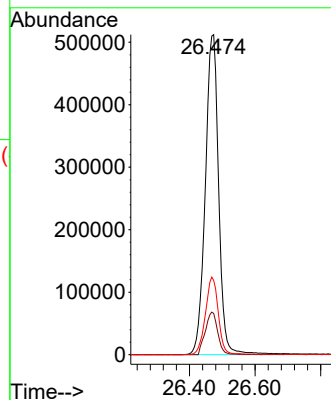
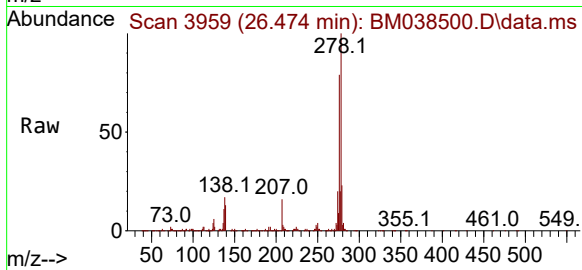
Tgt Ion:278 Resp: 1456116

Ion Ratio Lower Upper

278 100

139 12.9 10.3 15.5

279 23.2 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 51.930 ng

RT: 27.238 min Scan# 4089

Delta R.T. 0.006 min

Lab File: BM038500.D

Acq: 20 Jan 2023 15:18

Tgt Ion:276 Resp: 1468901

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 16.0 13.8 20.8

