

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011623\
 Data File : BM038450.D
 Acq On : 16 Jan 2023 13:10
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 17 02:14:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 02:09:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	42841	20.000	ng	0.00
21) Naphthalene-d8	10.792	136	166536	20.000	ng	0.00
39) Acenaphthene-d10	14.615	164	84356	20.000	ng	0.00
64) Phenanthrene-d10	17.356	188	193018	20.000	ng	0.00
76) Chrysene-d12	21.527	240	214046	20.000	ng	0.00
86) Perylene-d12	23.950	264	285679	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	11897	4.300	ng	0.00
7) Phenol-d6	7.145	99	13768	3.625	ng	0.00
23) Nitrobenzene-d5	9.157	82	15898	3.641	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	4626	3.378	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	27288	3.807	ng	0.00
79) Terphenyl-d14	19.968	244	41522	3.471	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	3809	2.942	ng	90
3) Pyridine	3.840	79	5387	1.390	ng	# 79
4) n-Nitrosodimethylamine	3.728	42	5180	2.061	ng	# 88
6) Aniline	7.310	93	8712	1.814	ng	97
8) 2-Chlorophenol	7.545	128	5538	1.944	ng	95
9) Benzaldehyde	7.128	77	6440	2.349	ng	96
10) Phenol	7.169	94	7585	1.921	ng	97
11) bis(2-Chloroethyl)ether	7.404	93	6397	1.999	ng	87
12) 1,3-Dichlorobenzene	7.869	146	6489	2.158	ng	98
13) 1,4-Dichlorobenzene	8.016	146	6725	2.202	ng	97
14) 1,2-Dichlorobenzene	8.334	146	6522	2.166	ng	97
15) Benzyl Alcohol	8.234	79	5464	1.669	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.510	45	9872	1.967	ng	97
17) 2-Methylphenol	8.428	107	4808	1.758	ng	94
18) Hexachloroethane	9.057	117	2647	2.048	ng	91
19) n-Nitroso-di-n-propyla...	8.792	70	5519	1.789	ng	98
20) 3+4-Methylphenols	8.757	107	6785	1.828	ng	92
22) Acetophenone	8.816	105	9989	1.941	ng	# 96
24) Nitrobenzene	9.198	77	9262	2.029	ng	# 90
25) Isophorone	9.722	82	14423	1.821	ng	99
26) 2-Nitrophenol	9.916	139	2497	1.588	ng	98
27) 2,4-Dimethylphenol	9.969	122	4767	1.781	ng	# 75
28) bis(2-Chloroethoxy)met...	10.204	93	8321	1.893	ng	# 97
29) 2,4-Dichlorophenol	10.451	162	4802	1.645	ng	88
30) 1,2,4-Trichlorobenzene	10.651	180	6827	2.088	ng	97
31) Naphthalene	10.839	128	18829	2.066	ng	97
32) Benzoic acid	10.075	122	1391	0.664	ng	# 78
33) 4-Chloroaniline	10.975	127	6419	1.604	ng	93
34) Hexachlorobutadiene	11.122	225	4652	2.102	ng	96
35) Caprolactam	11.745	113	1067	1.264	ng	# 69
36) 4-Chloro-3-methylphenol	12.080	107	4572	1.389	ng	98
37) 2-Methylnaphthalene	12.451	142	10231	1.501	ng	96
38) 1-Methylnaphthalene	12.669	142	9906	1.547	ng	99
40) 1,2,4,5-Tetrachloroben...	12.816	216	6314	2.018	ng	94
41) Hexachlorocyclopentadiene	12.780	237	3003	1.695	ng	85
43) 2,4,6-Trichlorophenol	13.063	196	3975	1.925	ng	92

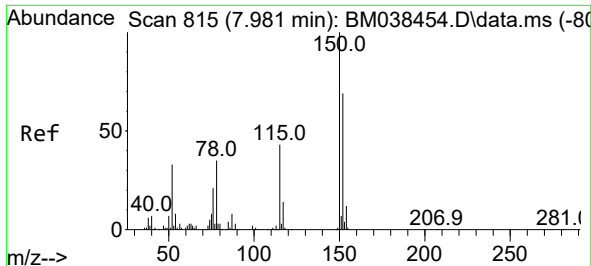
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011623\
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 QLast Update : Tue Jan 17 02:09:55 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.133	196	4110	1.684	ng	92
46) 1,1'-Biphenyl	13.451	154	13110	1.897	ng	95
47) 2-Chloronaphthalene	13.492	162	10452	1.964	ng	96
48) 2-Nitroaniline	13.716	65	2774	1.341	ng	97
49) Acenaphthylene	14.339	152	14606	1.738	ng	# 94
50) Dimethylphthalate	14.074	163	13450	1.906	ng	97
51) 2,6-Dinitrotoluene	14.204	165	2230	1.549	ng	86
52) Acenaphthene	14.680	154	9592	1.863	ng	# 84
53) 3-Nitroaniline	14.533	138	1692	1.166	ng	# 80
54) 2,4-Dinitrophenol	14.745	184	993	0.970	ng	88
55) Dibenzofuran	15.010	168	17177	1.978	ng	96
56) 4-Nitrophenol	14.845	139	513	0.451	ng	# 66
57) 2,4-Dinitrotoluene	14.992	165	2731	1.341	ng	# 93
58) Fluorene	15.662	166	12807	1.716	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.239	232	3650	1.750	ng	# 95
60) Diethylphthalate	15.427	149	14486	1.946	ng	99
61) 4-Chlorophenyl-phenyle...	15.651	204	6636	1.669	ng	# 74
62) 4-Nitroaniline	15.692	138	1396	0.905	ng	# 79
63) Azobenzene	15.945	77	14092	1.640	ng	95
65) 4,6-Dinitro-2-methylph...	15.751	198	1745	1.312	ng	85
66) n-Nitrosodiphenylamine	15.868	169	10703	1.784	ng	95
67) 4-Bromophenyl-phenylether	16.545	248	4222	1.858	ng	94
68) Hexachlorobenzene	16.657	284	4941	2.030	ng	# 87
69) Atrazine	16.815	200	3829	1.809	ng	95
70) Pentachlorophenol	17.009	266	2745	1.453	ng	95
71) Phenanthrene	17.398	178	22522	2.028	ng	98
72) Anthracene	17.492	178	20494	1.788	ng	97
73) Carbazole	17.768	167	17212	1.732	ng	98
74) Di-n-butylphthalate	18.315	149	19962	1.568	ng	99
75) Fluoranthene	19.409	202	24644	1.780	ng	98
77) Benzidine	19.603	184	6365	1.376	ng	# 95
78) Pyrene	19.774	202	26192	1.723	ng	98
80) Butylbenzylphthalate	20.656	149	8909	1.479	ng	89
81) Benzo(a)anthracene	21.515	228	30001	1.924	ng	97
82) 3,3'-Dichlorobenzidine	21.450	252	9040	1.818	ng	# 99
83) Chrysene	21.568	228	31557	2.125	ng	98
84) Bis(2-ethylhexyl)phtha...	21.427	149	12852	1.422	ng	# 94
85) Di-n-octyl phthalate	22.350	149	24996	1.666	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.468	276	42417	2.242	ng	99
88) Benzo(b)fluoranthene	23.256	252	35428	1.894	ng	99
89) Benzo(k)fluoranthene	23.256	252	35428	1.830	ng	100
90) Benzo(a)pyrene	23.844	252	32824	1.840	ng	# 94
91) Dibenzo(a,h)anthracene	26.485	278	34202	2.136	ng	98
92) Benzo(g,h,i)perylene	27.256	276	37359	2.501	ng	98

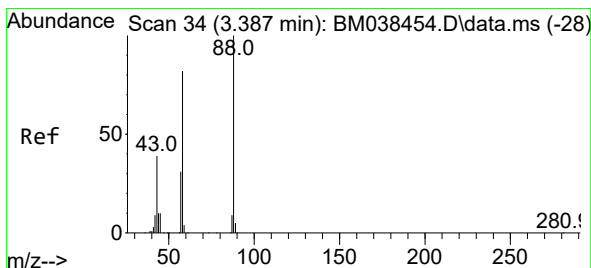
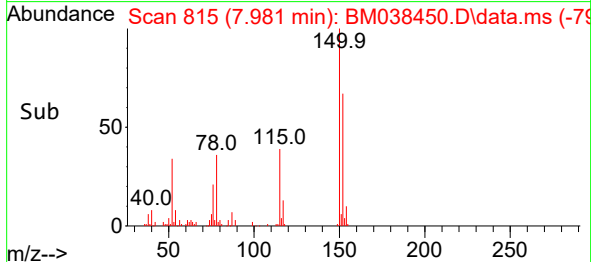
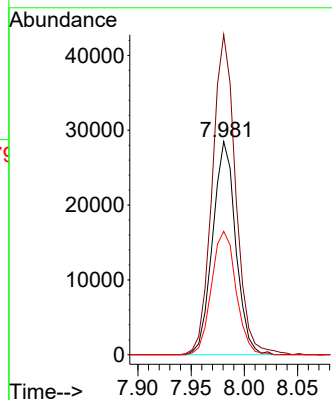
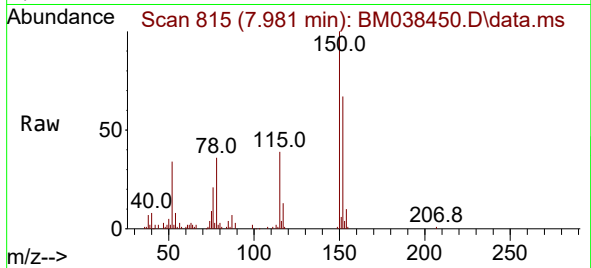
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.981 min Scan# 815
Delta R.T. -0.000 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

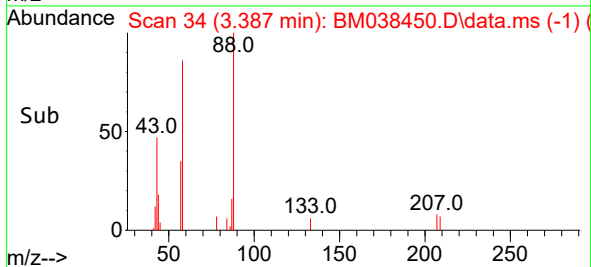
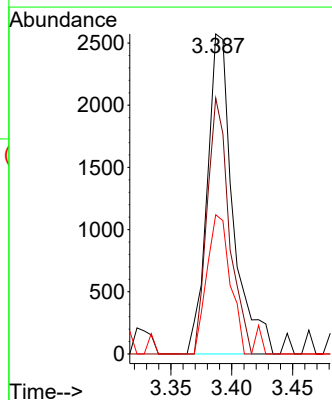
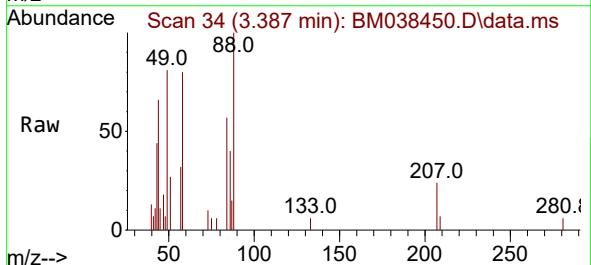
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BNA_M
ClientSampleId :
SSTDICC2.5

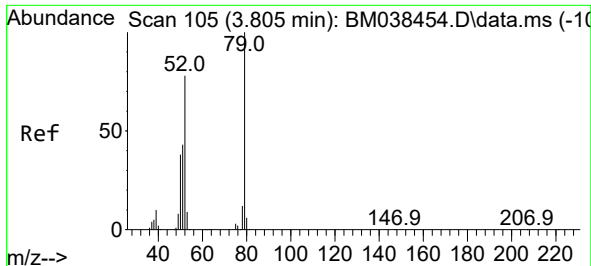
Tgt Ion:152 Resp: 42841
Ion Ratio Lower Upper
152 100
150 150.2 116.0 174.0
115 57.9 49.4 74.2



#2
1,4-Dioxane
Concen: 2.942 ng
RT: 3.387 min Scan# 34
Delta R.T. -0.000 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

Tgt Ion: 88 Resp: 3809
Ion Ratio Lower Upper
88 100
58 67.9 64.3 96.5
43 39.2 32.3 48.5

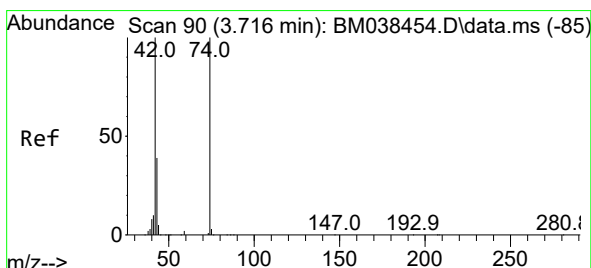
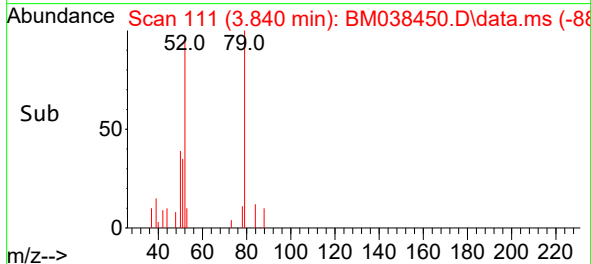
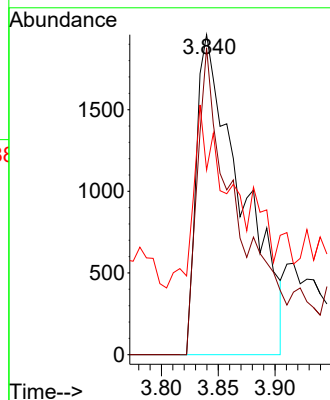
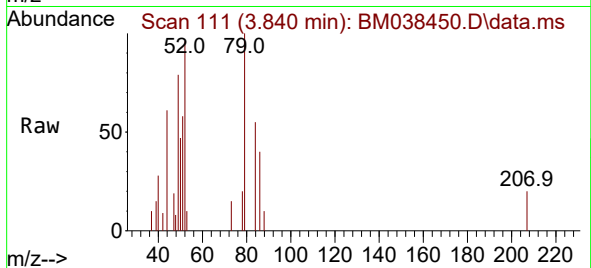




#3
Pyridine
Concen: 1.390 ng
RT: 3.840 min Scan# 111
Delta R.T. 0.035 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

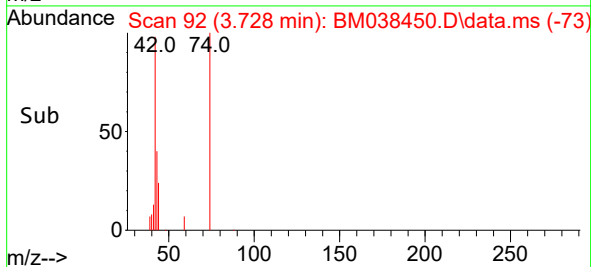
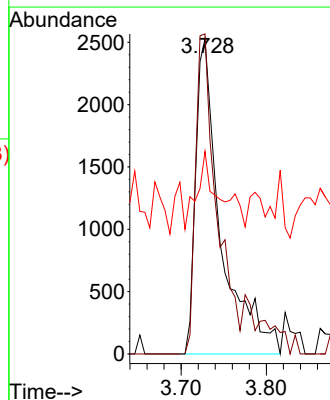
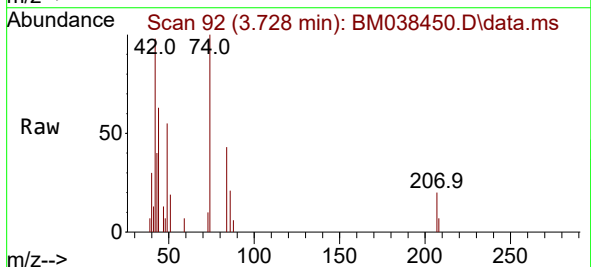
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ClientSampleId :
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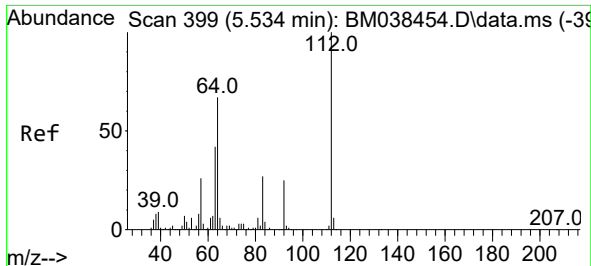
Tgt Ion: 79 Resp: 5387
Ion Ratio Lower Upper
79 100
52 95.9 62.2 93.2#
51 57.7 34.8 52.2#



#4
n-Nitrosodimethylamine
Concen: 2.061 ng
RT: 3.728 min Scan# 92
Delta R.T. 0.012 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

Tgt Ion: 42 Resp: 5180
Ion Ratio Lower Upper
42 100
74 101.5 79.7 119.5
44 64.3 4.7 7.1#

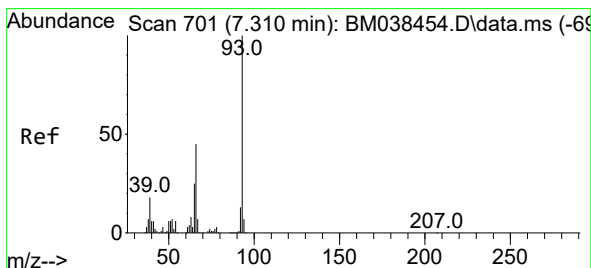
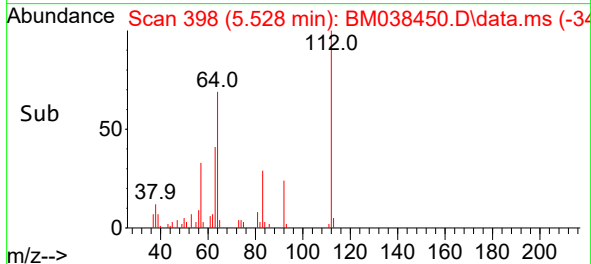
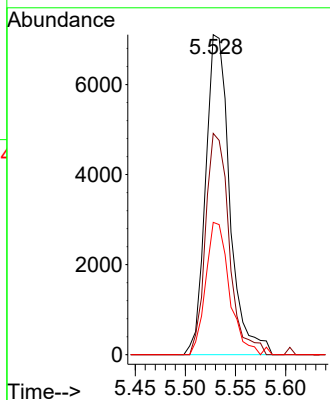
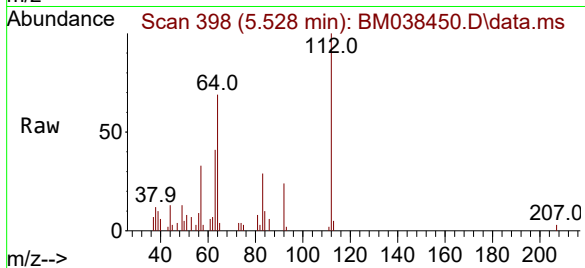




#5
2-Fluorophenol
Concen: 4.300 ng
RT: 5.528 min Scan# 399
Delta R.T. -0.006 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

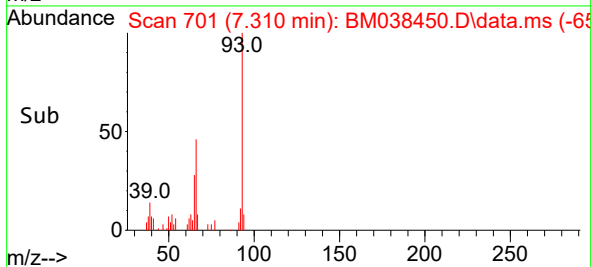
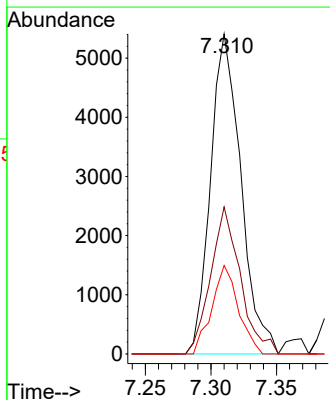
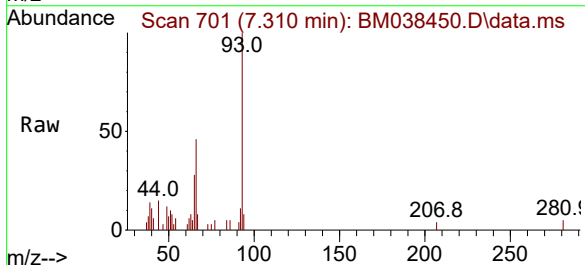
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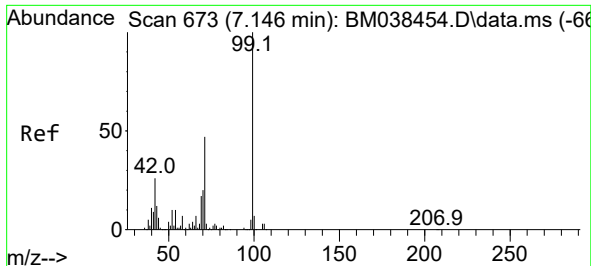
Tgt Ion:112 Resp: 11897
Ion Ratio Lower Upper
112 100
64 69.1 53.7 80.5
63 41.3 33.7 50.5



#6
Aniline
Concen: 1.814 ng
RT: 7.310 min Scan# 701
Delta R.T. -0.000 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

Tgt Ion: 93 Resp: 8712
Ion Ratio Lower Upper
93 100
66 46.0 36.2 54.2
65 27.6 19.8 29.8

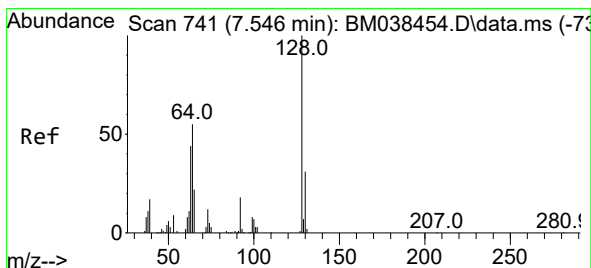
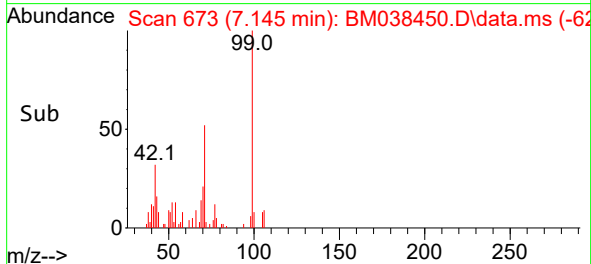
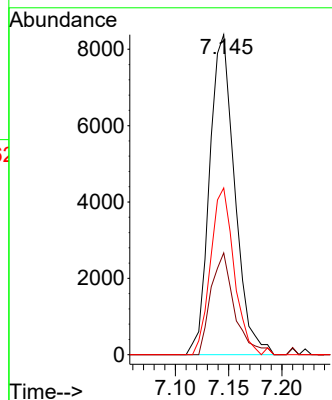
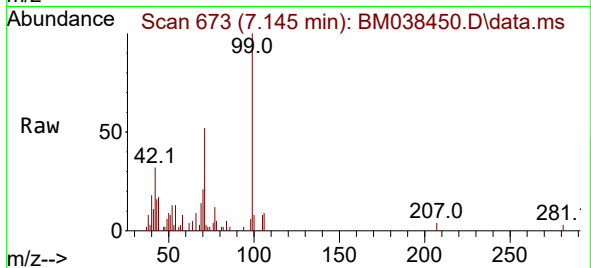




#7
Phenol-d6
Concen: 3.625 ng
RT: 7.145 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

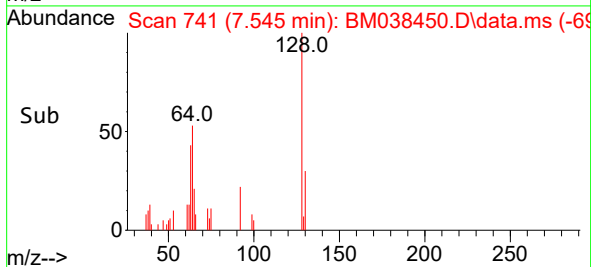
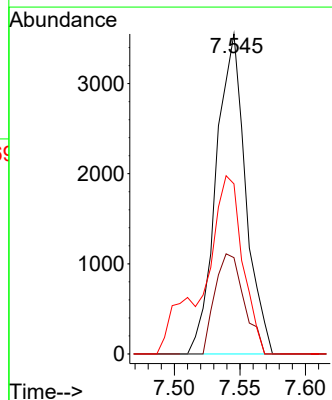
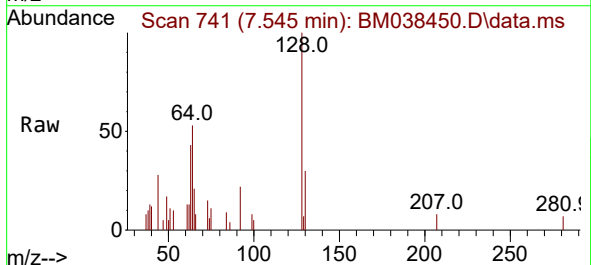
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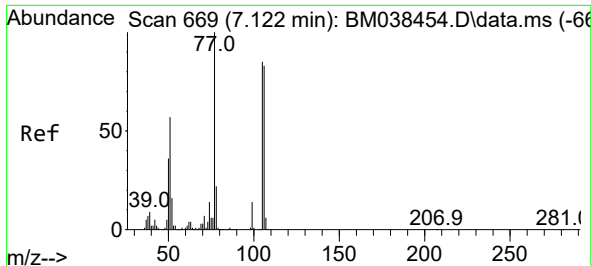
Tgt Ion: 99 Resp: 13768
Ion Ratio Lower Upper
99 100
42 31.8 20.8 31.2#
71 52.1 37.8 56.8



#8
2-Chlorophenol
Concen: 1.944 ng
RT: 7.545 min Scan# 741
Delta R.T. -0.000 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

Tgt Ion: 128 Resp: 5538
Ion Ratio Lower Upper
128 100
130 30.1 11.5 51.5
64 53.1 38.0 78.0

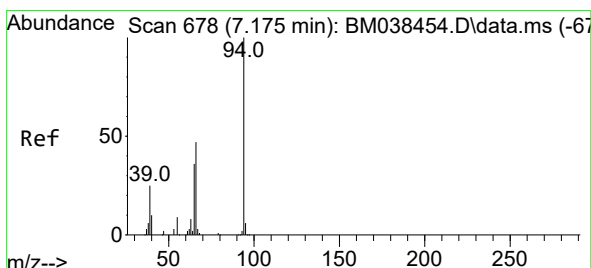
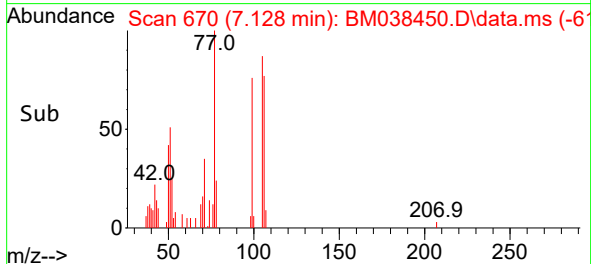
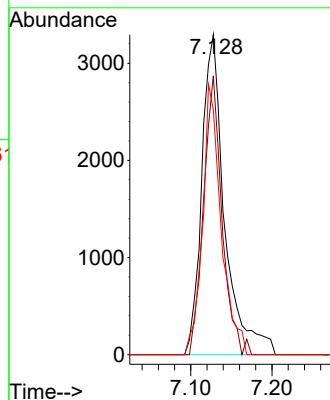
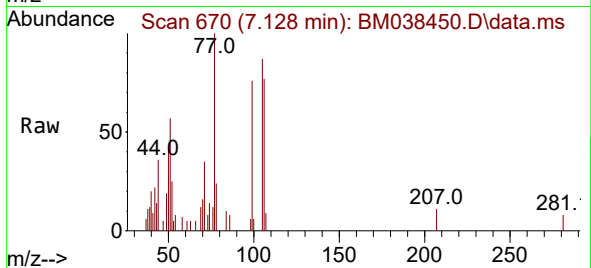




#9
Benzaldehyde
Concen: 2.349 ng
RT: 7.128 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

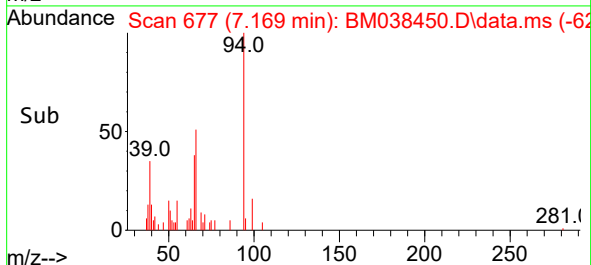
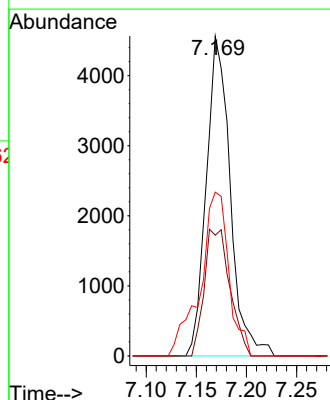
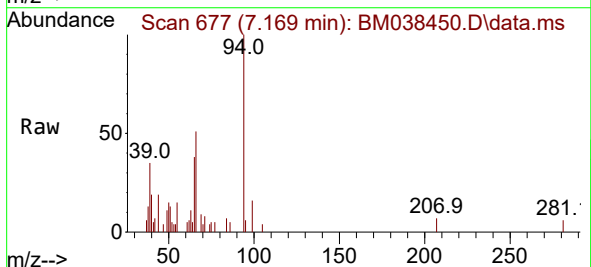
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ClientSampleId :
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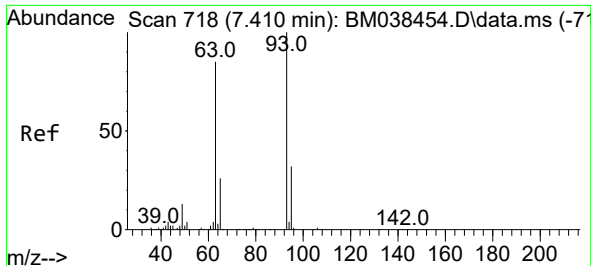
Tgt Ion: 77 Resp: 6440
Ion Ratio Lower Upper
77 100
105 87.1 65.3 105.3
106 76.5 62.5 102.5



#10
Phenol
Concen: 1.921 ng
RT: 7.169 min Scan# 677
Delta R.T. -0.006 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

Tgt Ion: 94 Resp: 7585
Ion Ratio Lower Upper
94 100
65 37.7 16.3 56.3
66 51.2 29.2 69.2





#11

bis(2-Chloroethyl)ether

Concen: 1.999 ng

RT: 7.404 min Scan# 718

Delta R.T. -0.006 min

Lab File: BM038450.D

Acq: 16 Jan 2023 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

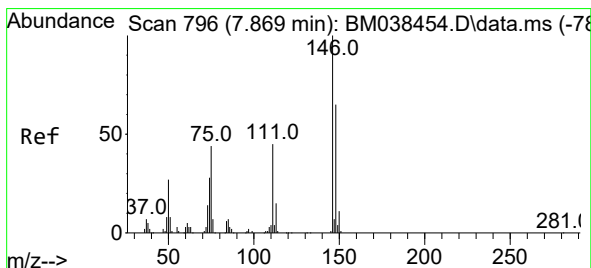
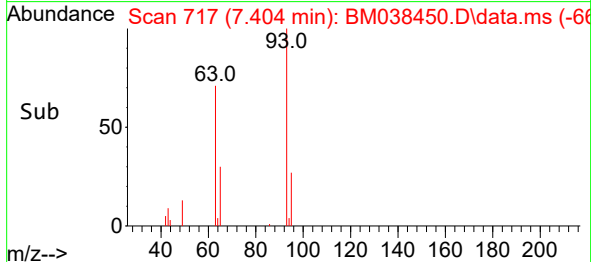
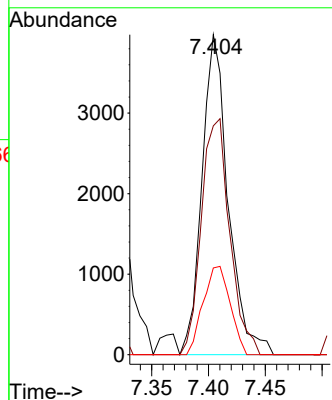
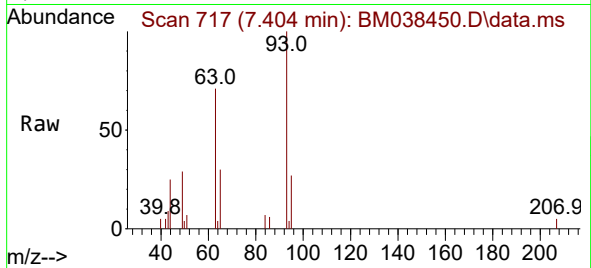
Tgt Ion: 93 Resp: 6397

Ion Ratio Lower Upper

93 100

63 71.5 64.6 104.6

95 27.1 12.0 52.0



#12

1,3-Dichlorobenzene

Concen: 2.158 ng

RT: 7.869 min Scan# 796

Delta R.T. -0.000 min

Lab File: BM038450.D

Acq: 16 Jan 2023 13:10

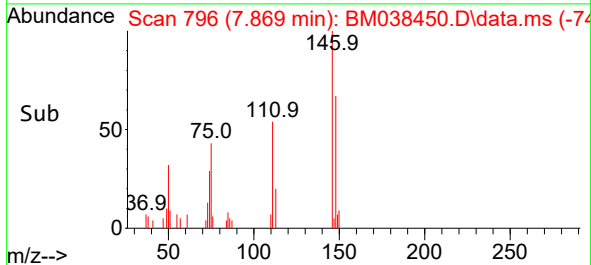
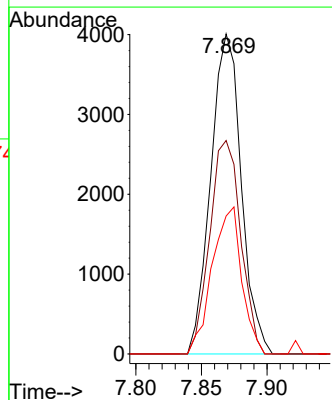
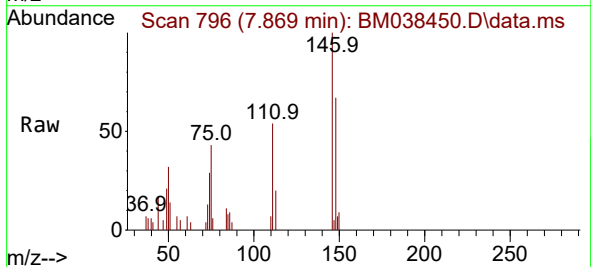
Tgt Ion:146 Resp: 6489

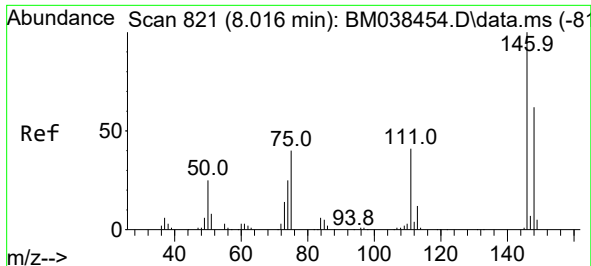
Ion Ratio Lower Upper

146 100

148 66.7 51.8 77.8

75 43.1 35.1 52.7





#13

1,4-Dichlorobenzene

Concen: 2.202 ng

RT: 8.016 min Scan# 821

Delta R.T. -0.000 min

Lab File: BM038450.D

Acq: 16 Jan 2023 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

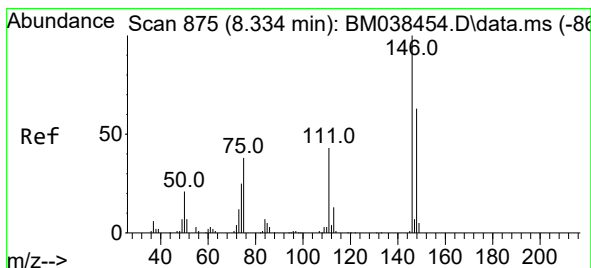
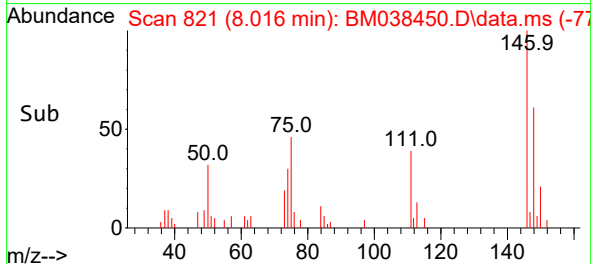
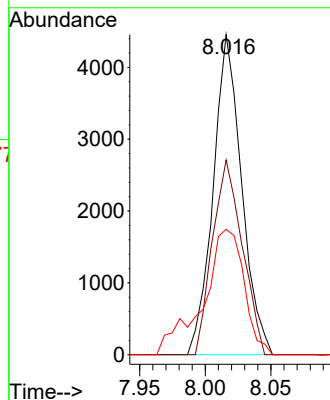
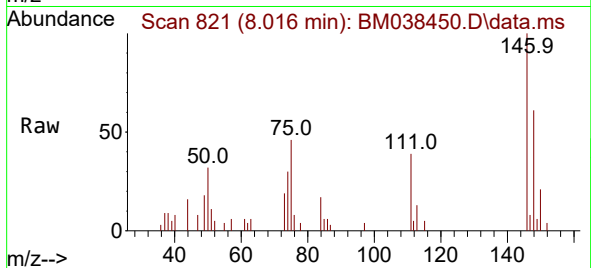
Tgt Ion:146 Resp: 6725

Ion Ratio Lower Upper

146 100

148 60.9 50.1 75.1

111 39.2 32.8 49.2



#14

1,2-Dichlorobenzene

Concen: 2.166 ng

RT: 8.334 min Scan# 875

Delta R.T. -0.000 min

Lab File: BM038450.D

Acq: 16 Jan 2023 13:10

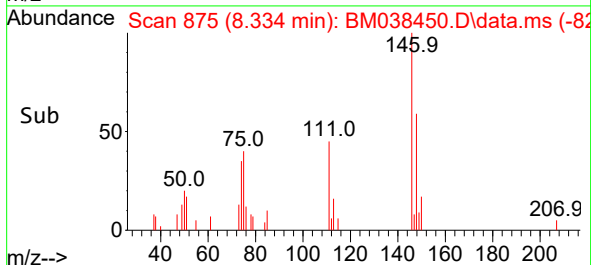
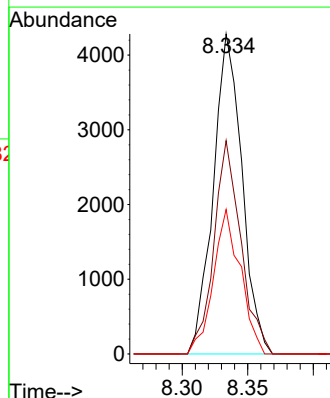
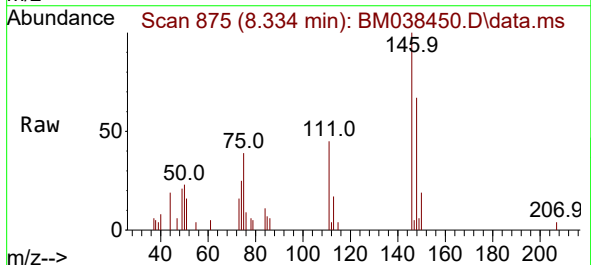
Tgt Ion:146 Resp: 6522

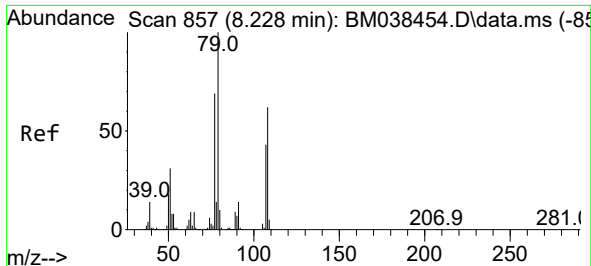
Ion Ratio Lower Upper

146 100

148 66.7 50.7 76.1

111 45.2 35.2 52.8

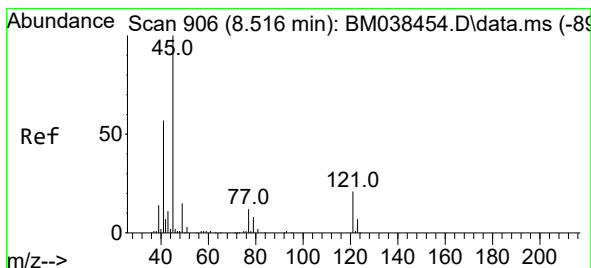
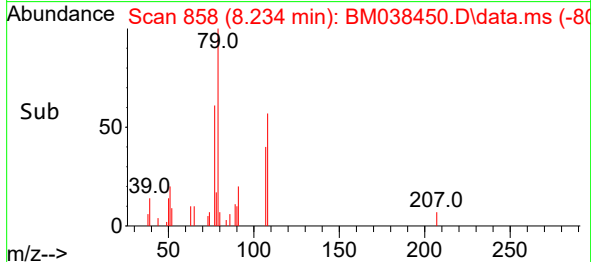
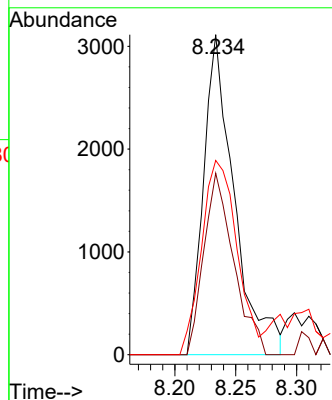
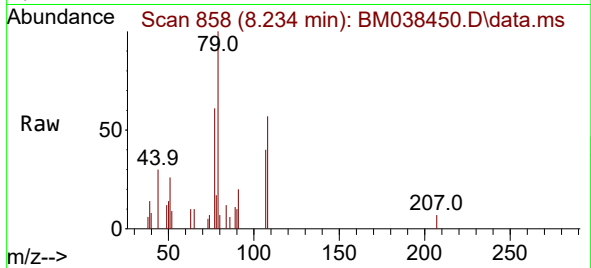




#15
Benzyl Alcohol
Concen: 1.669 ng
RT: 8.234 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

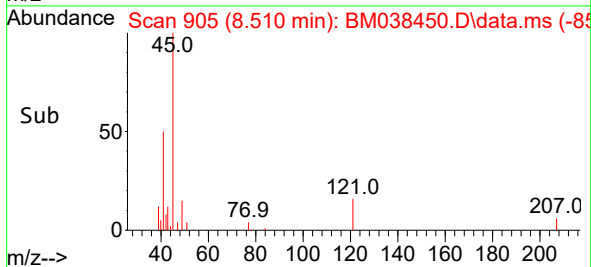
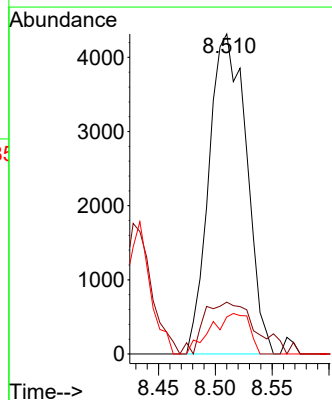
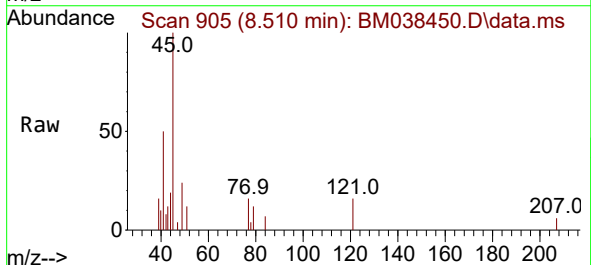
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

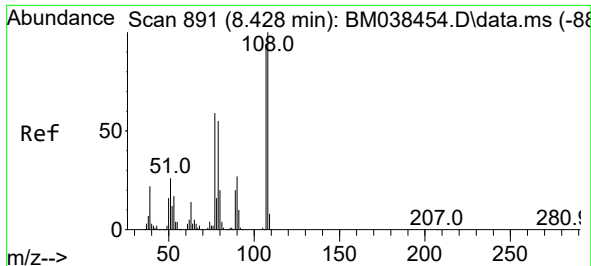
Tgt Ion: 79 Resp: 5464
Ion Ratio Lower Upper
79 100
108 56.7 49.3 73.9
77 60.7 55.1 82.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 1.967 ng
RT: 8.510 min Scan# 905
Delta R.T. -0.006 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

Tgt Ion: 45 Resp: 9872
Ion Ratio Lower Upper
45 100
77 16.2 0.0 34.7
79 11.6 0.0 30.4

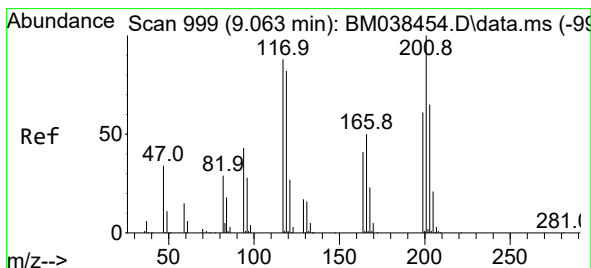
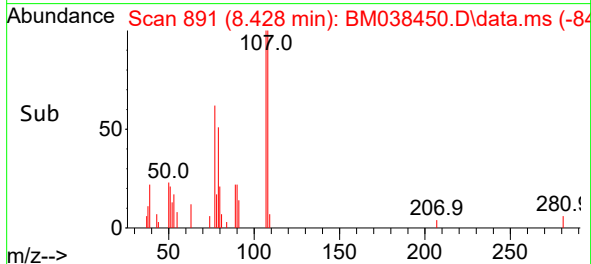
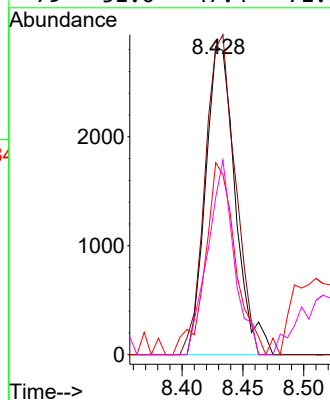
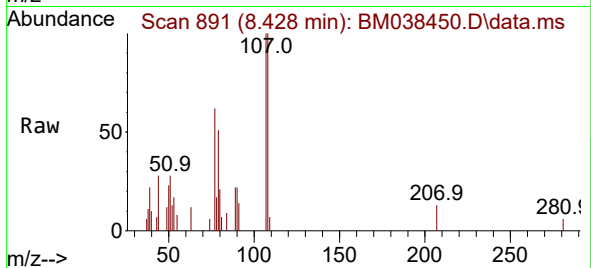




#17
2-Methylphenol
Concen: 1.758 ng
RT: 8.428 min Scan# 891
Delta R.T. -0.000 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

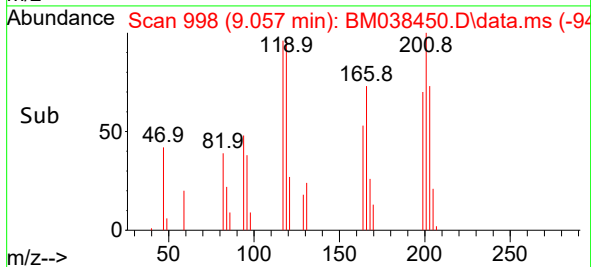
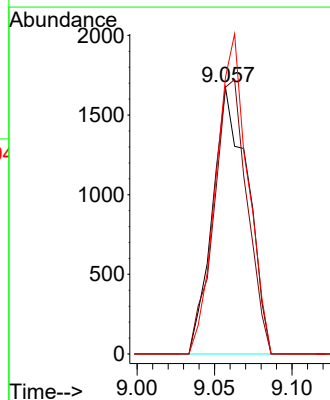
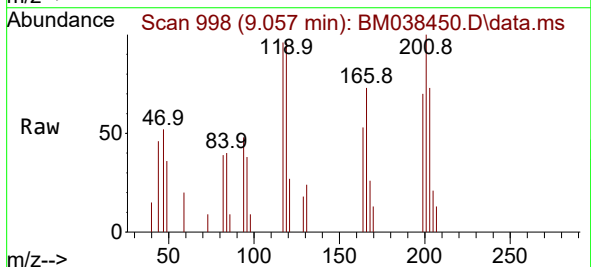
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

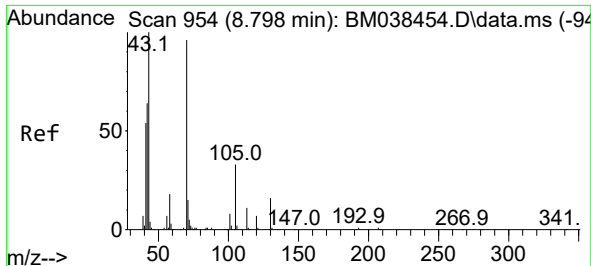
Tgt Ion:	107	Resp:	4808
Ion	Ratio	Lower	Upper
107	100		
108	99.5	85.7	128.5
77	62.3	50.5	75.7
79	51.0	47.4	71.0



#18
Hexachloroethane
Concen: 2.048 ng
RT: 9.057 min Scan# 998
Delta R.T. -0.006 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

Tgt Ion:	117	Resp:	2647
Ion	Ratio	Lower	Upper
117	100		
119	100.1	74.5	111.7
201	103.8	91.3	136.9





#19

n-Nitroso-di-n-propylamine

Concen: 1.789 ng

RT: 8.792 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM038450.D

Acq: 16 Jan 2023 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 5519

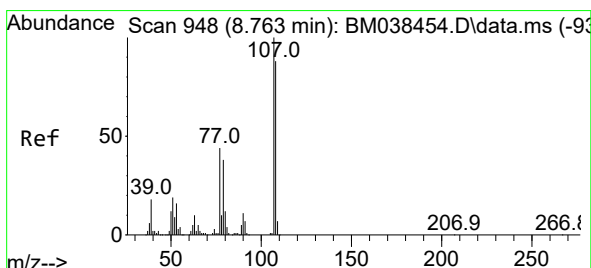
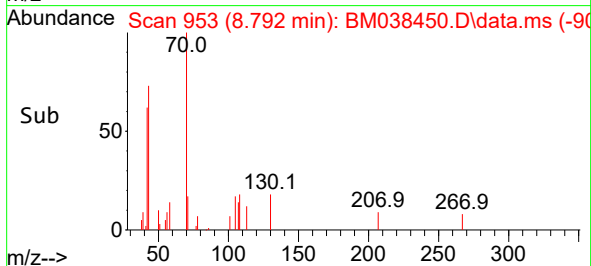
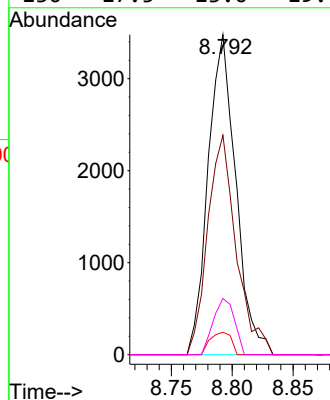
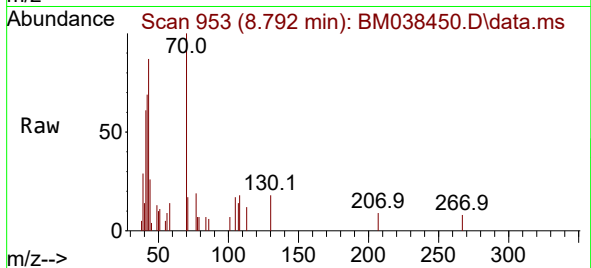
Ion Ratio Lower Upper

70 100

42 68.6 54.2 81.2

101 7.0 6.6 10.0

130 17.5 13.0 19.4



#20

3+4-Methylphenols

Concen: 1.828 ng

RT: 8.757 min Scan# 947

Delta R.T. -0.006 min

Lab File: BM038450.D

Acq: 16 Jan 2023 13:10

Tgt Ion: 107 Resp: 6785

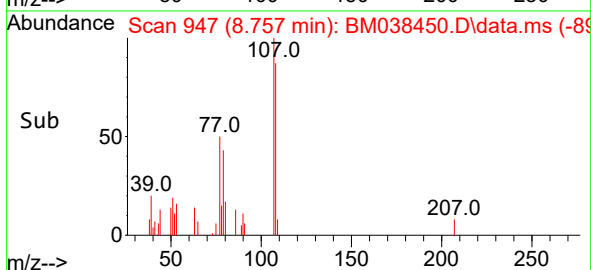
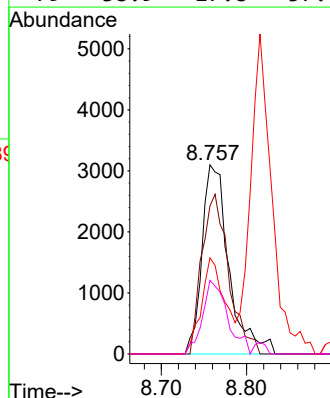
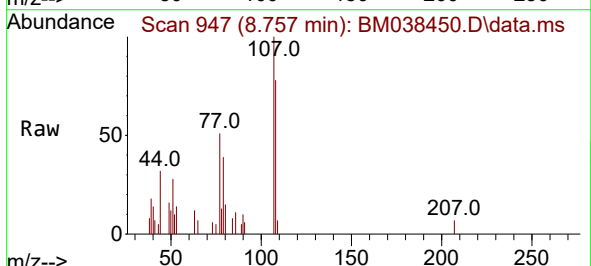
Ion Ratio Lower Upper

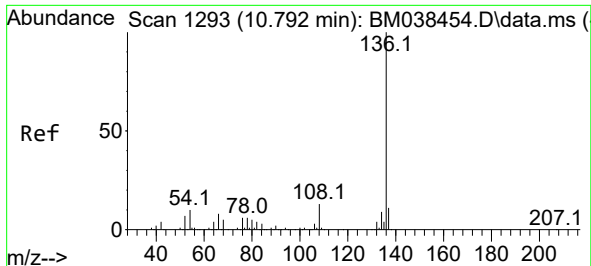
107 100

108 78.2 67.6 107.6

77 50.7 24.1 64.1

79 38.9 17.8 57.8

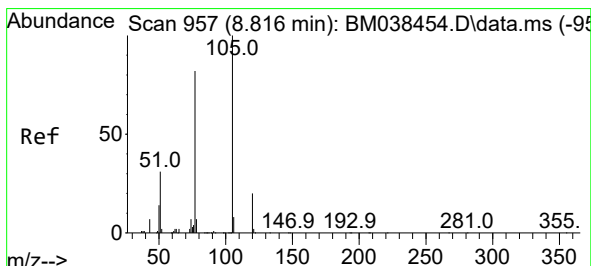
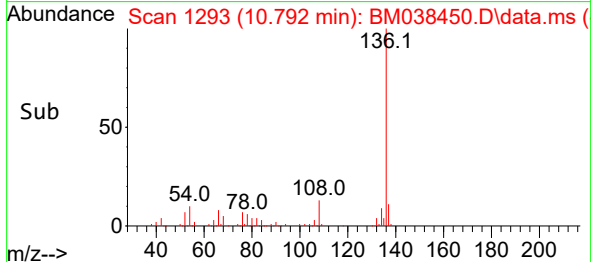
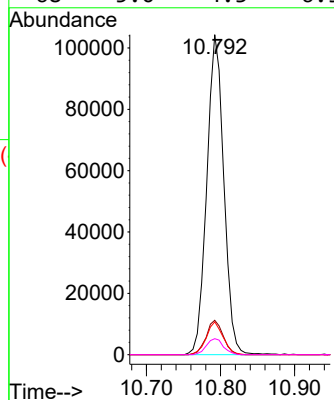
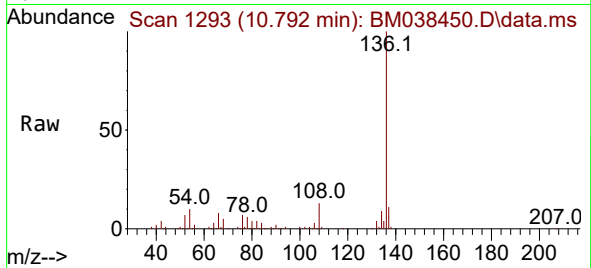




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.792 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

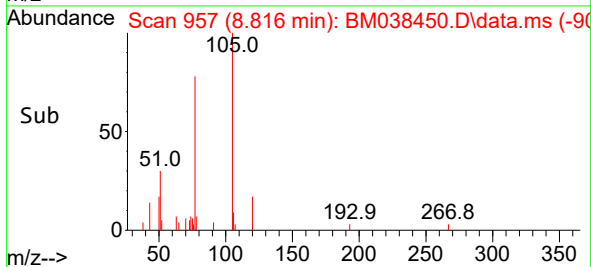
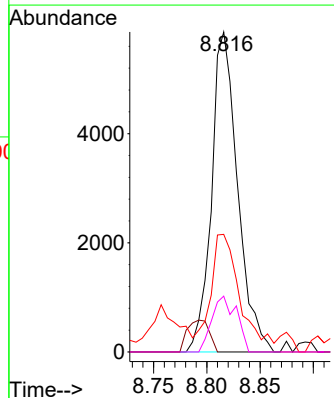
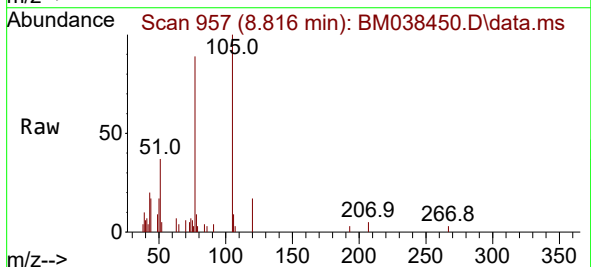
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

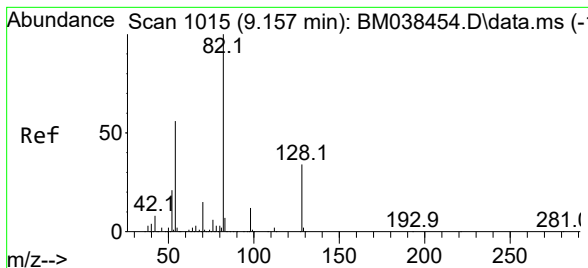
Tgt Ion:	136	Resp:	166536
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	10.3	7.6	11.4
68	5.0	4.3	6.5



#22
Acetophenone
Concen: 1.941 ng
RT: 8.816 min Scan# 957
Delta R.T. -0.000 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

Tgt Ion:	105	Resp:	9989
Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.0	1.6
51	36.7	27.4	41.2
120	17.4	15.6	23.4





#23

Nitrobenzene-d5

Concen: 3.641 ng

RT: 9.157 min Scan# 1015

Delta R.T. -0.000 min

Lab File: BM038450.D

Acq: 16 Jan 2023 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

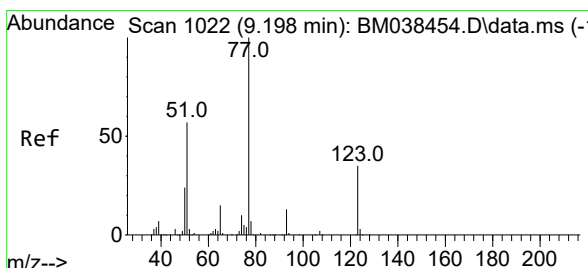
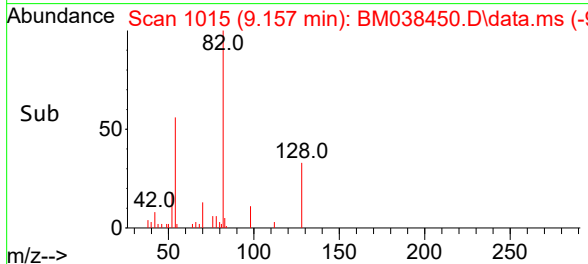
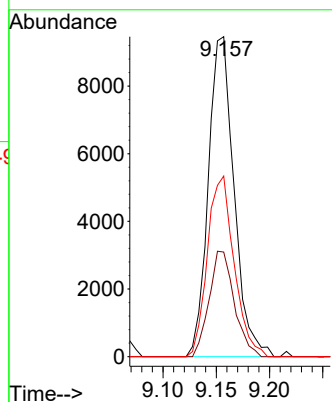
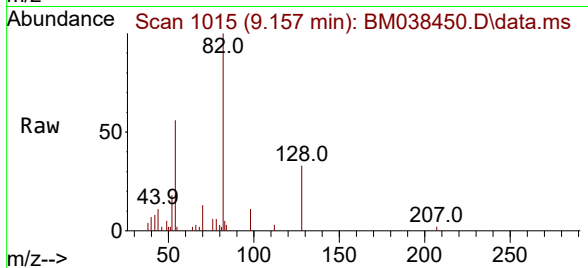
Tgt Ion: 82 Resp: 15898

Ion Ratio Lower Upper

82 100

128 32.7 27.0 40.6

54 56.5 45.0 67.6



#24

Nitrobenzene

Concen: 2.029 ng

RT: 9.198 min Scan# 1022

Delta R.T. -0.000 min

Lab File: BM038450.D

Acq: 16 Jan 2023 13:10

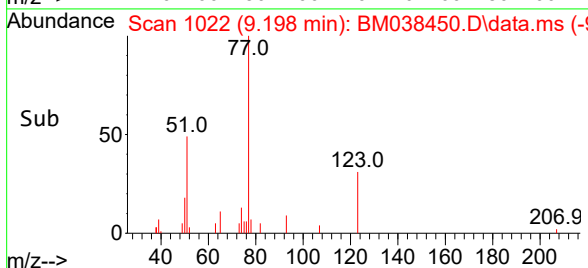
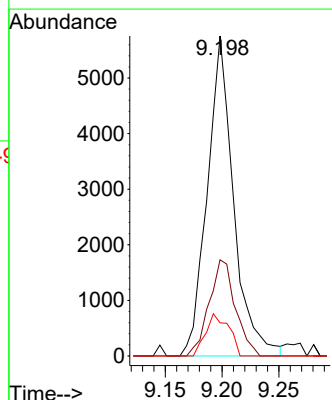
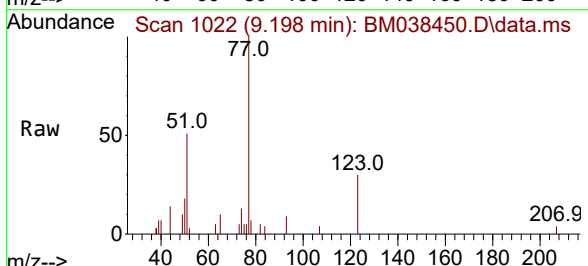
Tgt Ion: 77 Resp: 9262

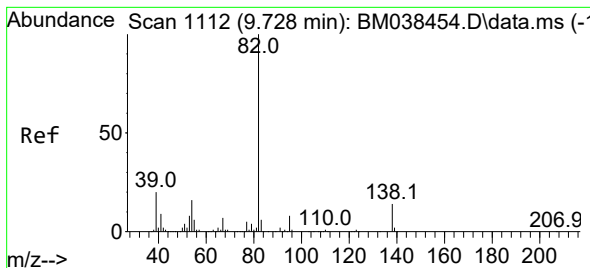
Ion Ratio Lower Upper

77 100

123 30.1 28.2 42.4

65 10.3 12.1 18.1#





#25

Isophorone

Concen: 1.821 ng

RT: 9.722 min Scan# 1111

Delta R.T. -0.006 min

Lab File: BM038450.D

Acq: 16 Jan 2023 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

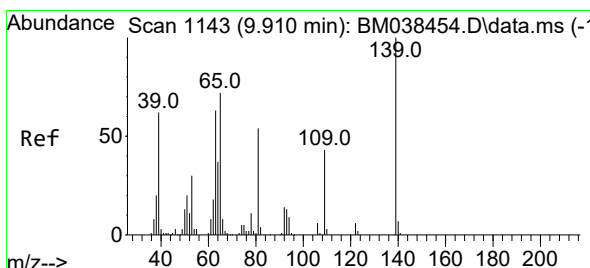
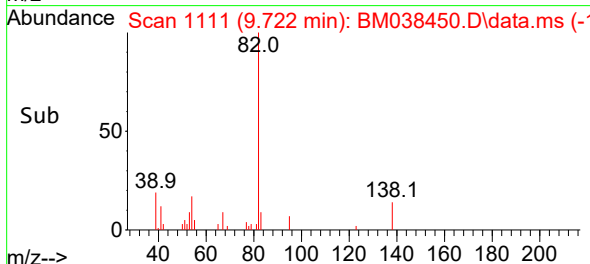
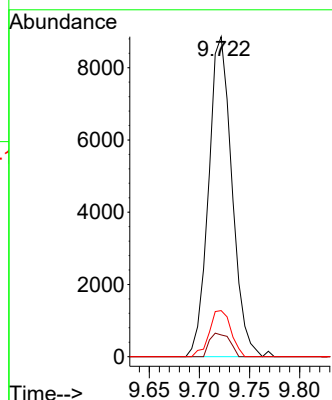
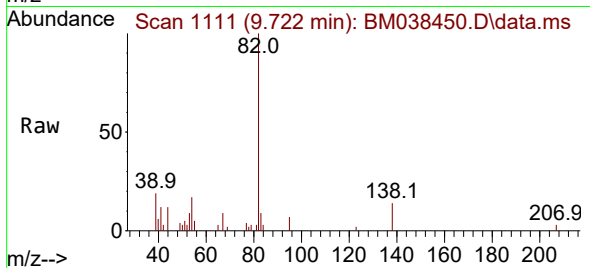
Tgt Ion: 82 Resp: 14423

Ion Ratio Lower Upper

82 100

95 6.8 6.1 9.1

138 14.4 11.5 17.3



#26

2-Nitrophenol

Concen: 1.588 ng

RT: 9.916 min Scan# 1144

Delta R.T. 0.006 min

Lab File: BM038450.D

Acq: 16 Jan 2023 13:10

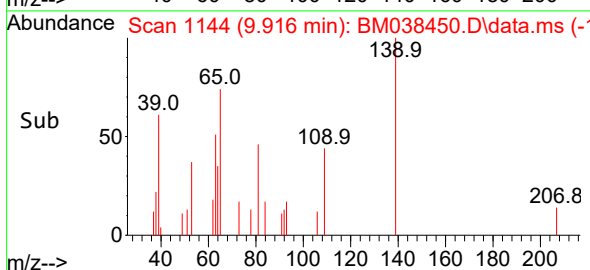
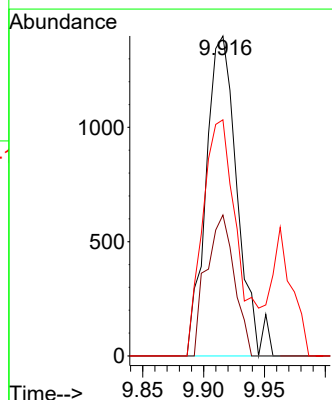
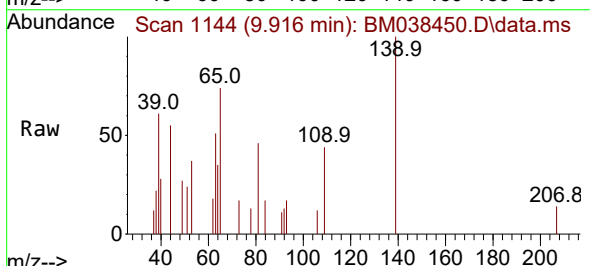
Tgt Ion: 139 Resp: 2497

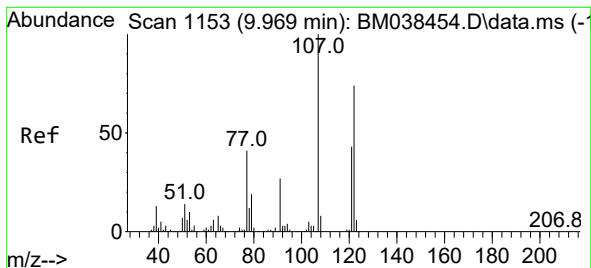
Ion Ratio Lower Upper

139 100

109 44.1 34.7 52.1

65 73.8 57.4 86.0

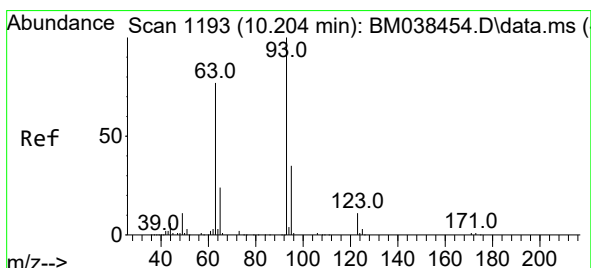
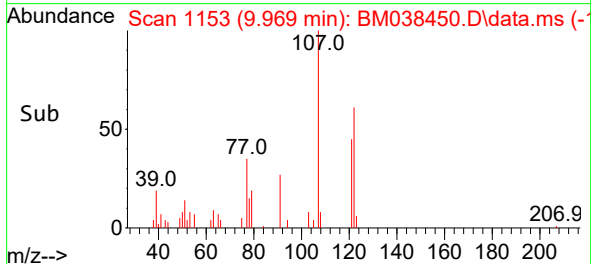
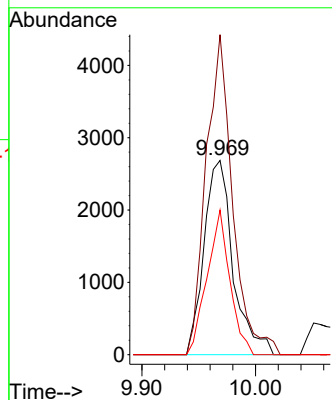
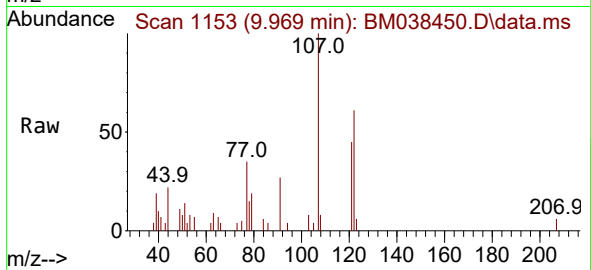




#27
2,4-Dimethylphenol
Concen: 1.781 ng
RT: 9.969 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

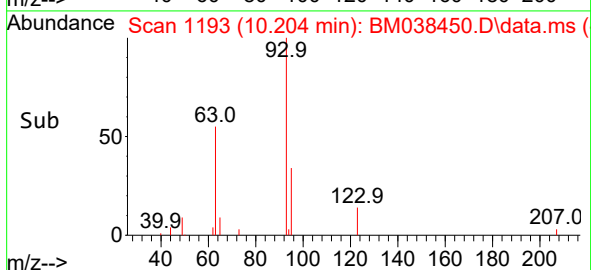
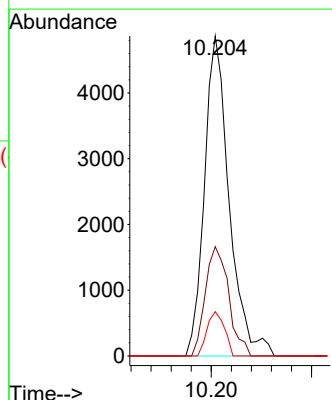
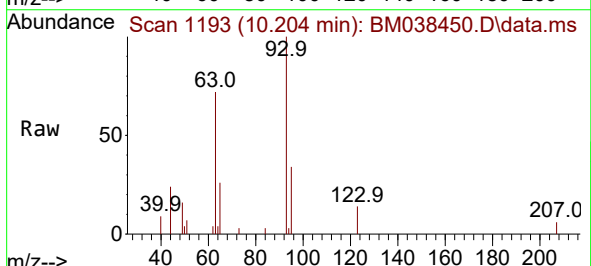
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

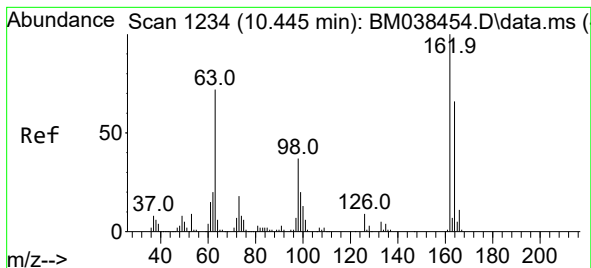
Tgt Ion:122 Resp: 4767
Ion Ratio Lower Upper
122 100
107 164.7 107.4 161.0#
121 74.5 46.6 70.0#



#28
bis(2-Chloroethoxy)methane
Concen: 1.893 ng
RT: 10.204 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

Tgt Ion: 93 Resp: 8321
Ion Ratio Lower Upper
93 100
95 34.1 27.7 41.5
123 13.8 8.6 13.0#





#29

2,4-Dichlorophenol

Concen: 1.645 ng

RT: 10.451 min Scan# 1235

Delta R.T. 0.006 min

Lab File: BM038450.D

Acq: 16 Jan 2023 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

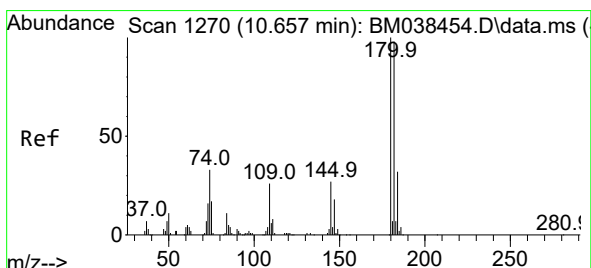
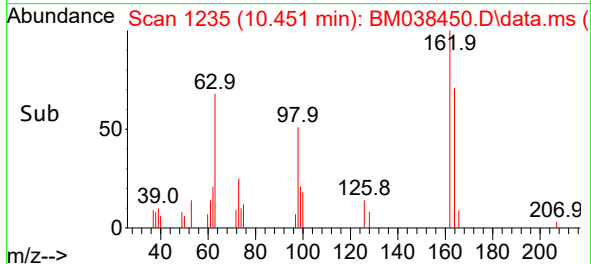
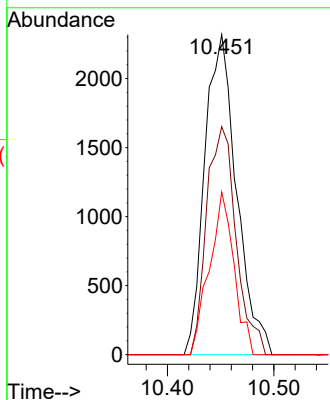
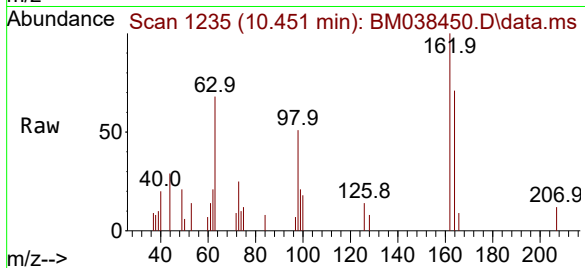
Tgt Ion:162 Resp: 4802

Ion Ratio Lower Upper

162 100

164 71.3 46.5 86.5

98 50.8 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 2.088 ng

RT: 10.651 min Scan# 1269

Delta R.T. -0.006 min

Lab File: BM038450.D

Acq: 16 Jan 2023 13:10

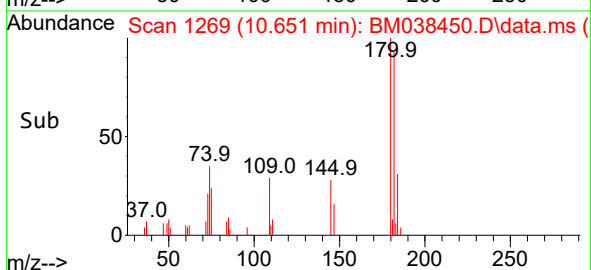
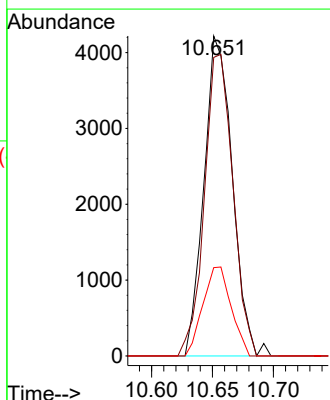
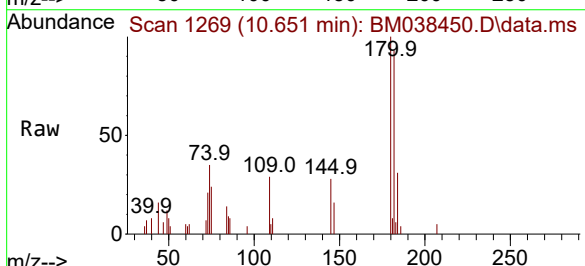
Tgt Ion:180 Resp: 6827

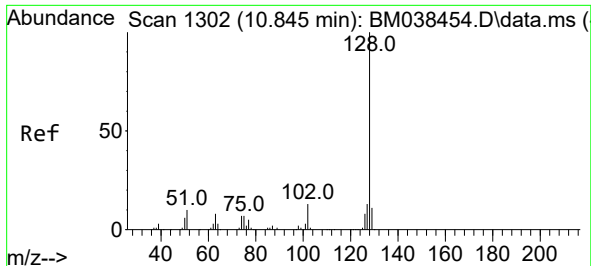
Ion Ratio Lower Upper

180 100

182 93.3 78.1 117.1

145 27.6 21.9 32.9

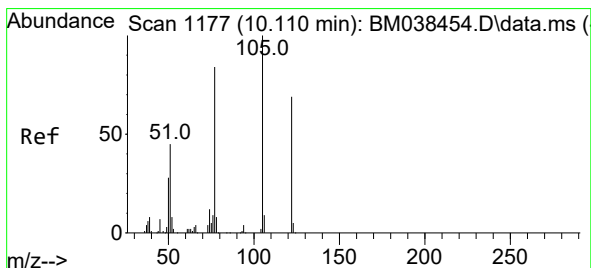
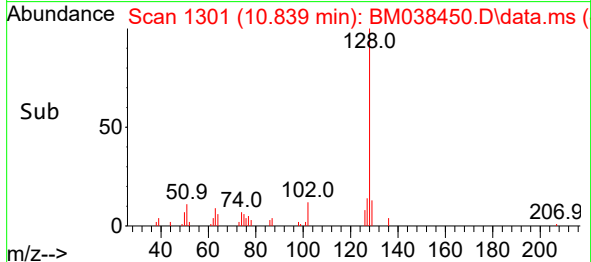
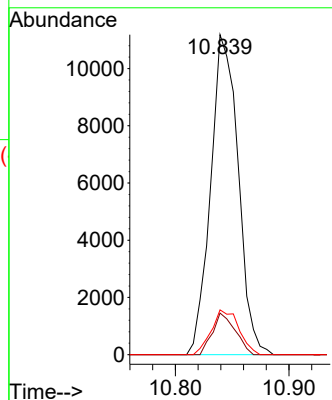
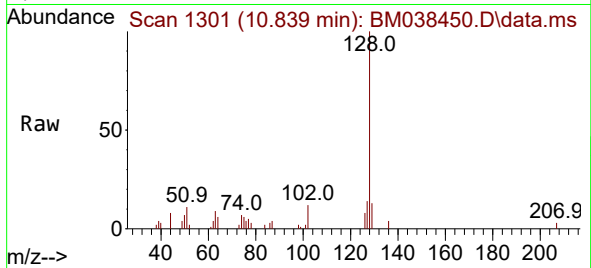




#31
Naphthalene
Concen: 2.066 ng
RT: 10.839 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

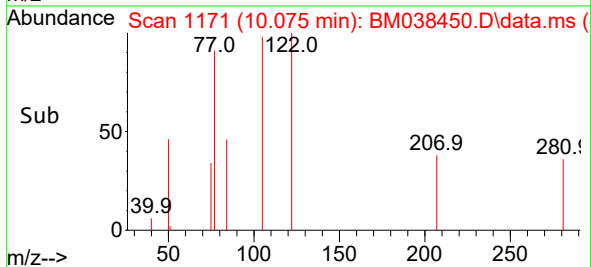
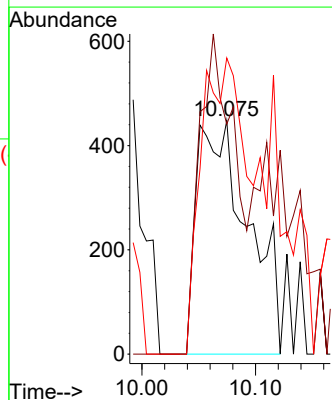
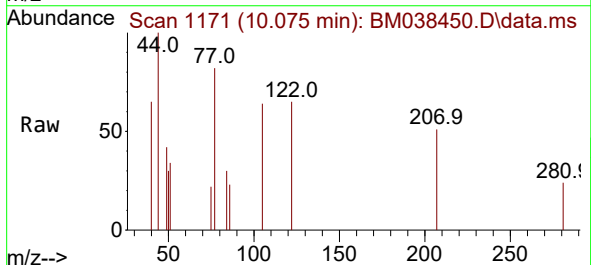
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

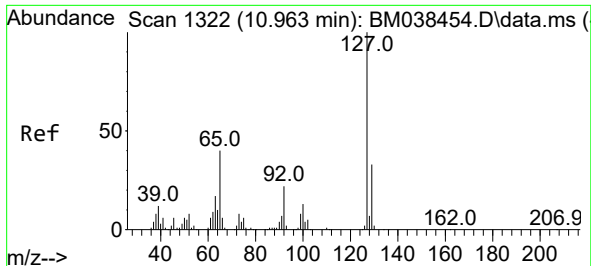
Tgt Ion:128 Resp: 18829
Ion Ratio Lower Upper
128 100
129 13.0 8.9 13.3
127 14.0 10.8 16.2



#32
Benzoic acid
Concen: 0.664 ng
RT: 10.075 min Scan# 1171
Delta R.T. -0.035 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

Tgt Ion:122 Resp: 1391
Ion Ratio Lower Upper
122 100
105 98.4 122.6 162.6#
77 126.8 101.5 141.5

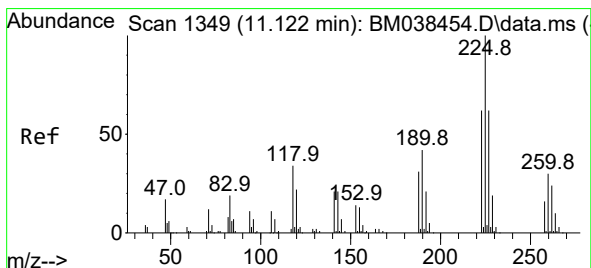
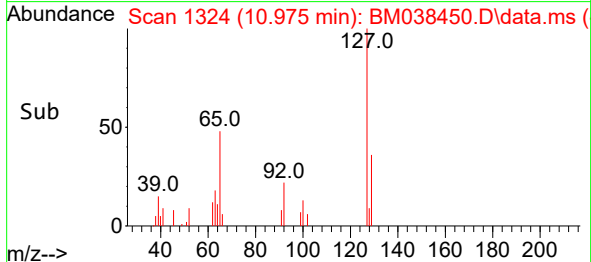
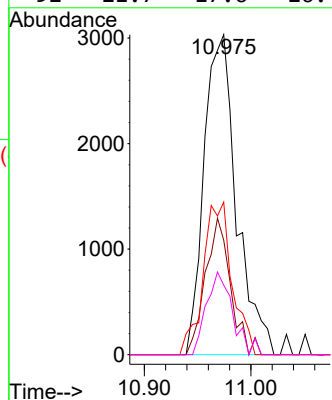
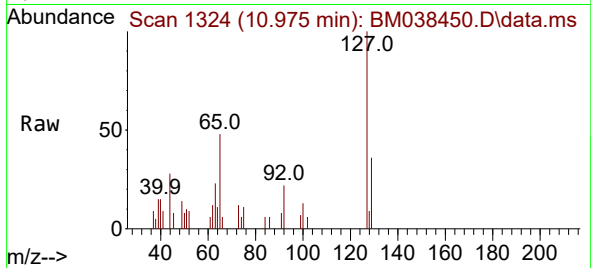




#33
4-Chloroaniline
Concen: 1.604 ng
RT: 10.975 min Scan# 1324
Delta R.T. 0.012 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

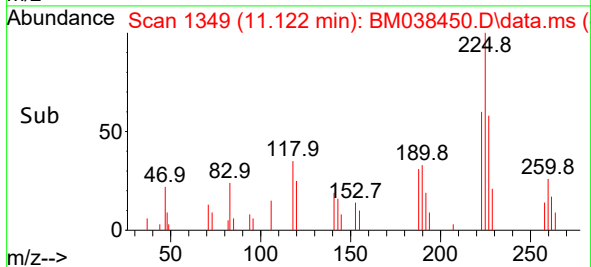
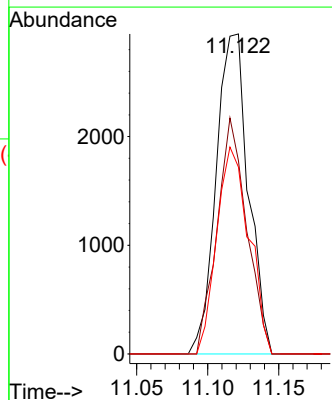
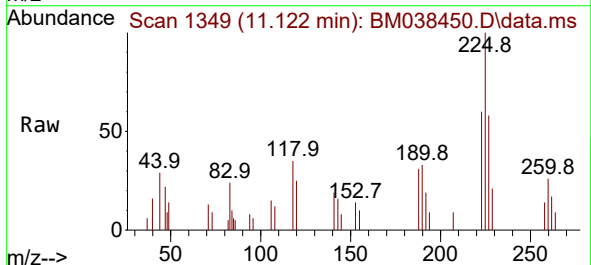
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

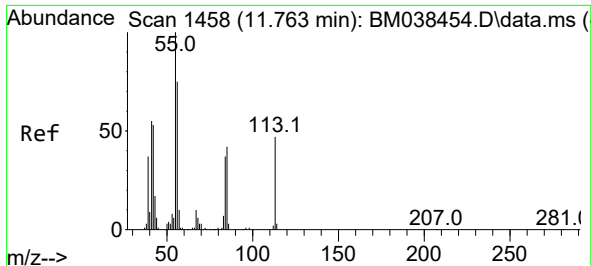
Tgt Ion:	127	Resp:	6419
Ion	Ratio	Lower	Upper
127	100		
129	35.8	26.4	39.6
65	47.7	32.1	48.1
92	21.7	17.6	26.4



#34
Hexachlorobutadiene
Concen: 2.102 ng
RT: 11.122 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

Tgt Ion:	225	Resp:	4652
Ion	Ratio	Lower	Upper
225	100		
223	60.4	49.8	74.8
227	58.4	49.6	74.4

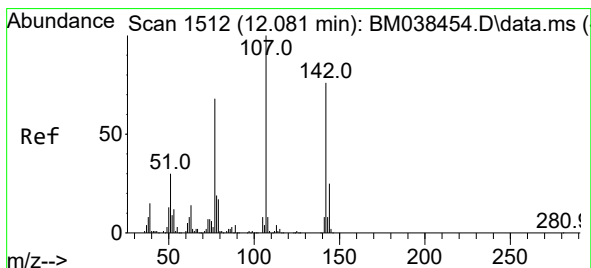
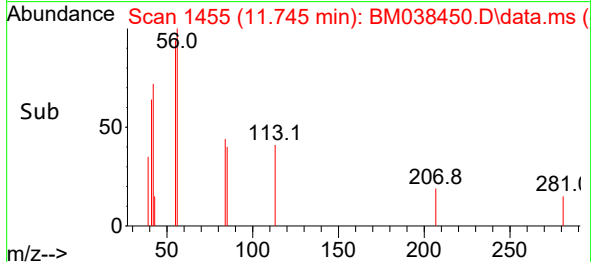
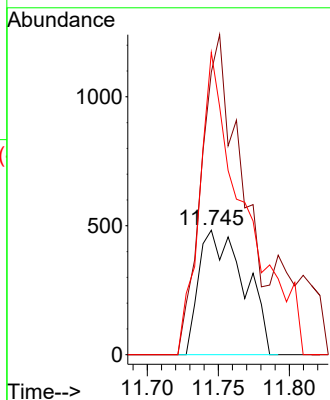
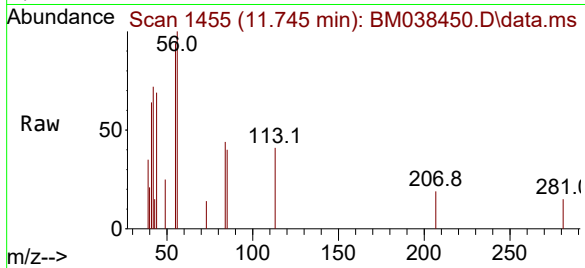




#35
Caprolactam
Concen: 1.264 ng
RT: 11.745 min Scan# 1455
Delta R.T. -0.018 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

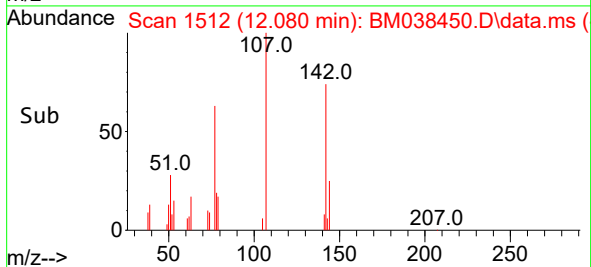
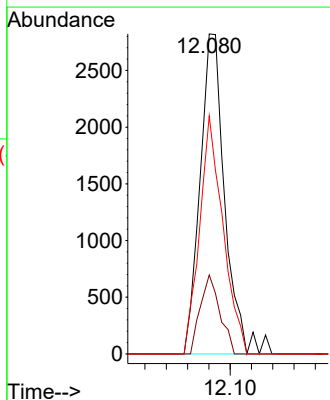
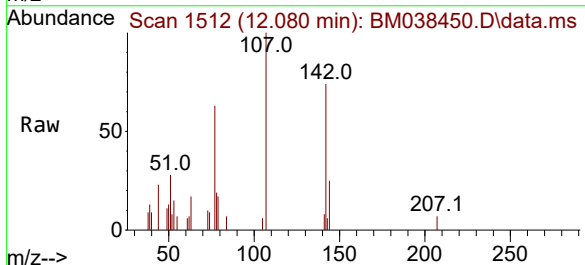
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

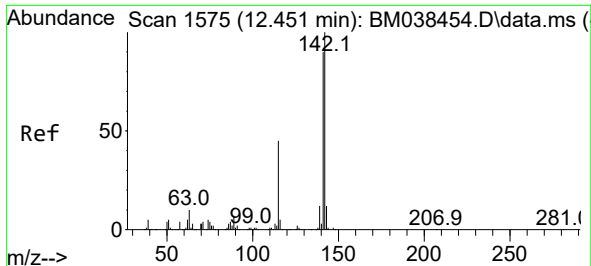
Tgt Ion:113 Resp: 1067
Ion Ratio Lower Upper
113 100
55 226.9 194.2 234.2
56 242.7 141.6 181.6#



#36
4-Chloro-3-methylphenol
Concen: 1.389 ng
RT: 12.080 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

Tgt Ion:107 Resp: 4572
Ion Ratio Lower Upper
107 100
144 24.7 20.3 30.5
142 74.4 61.2 91.8

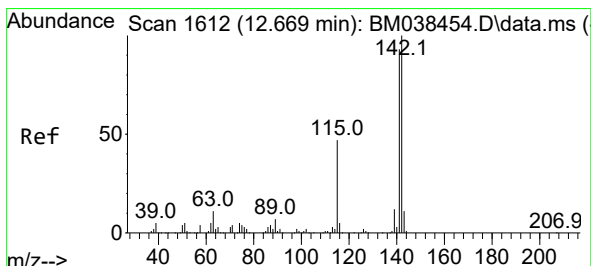
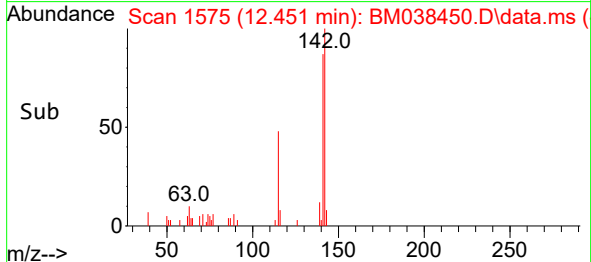
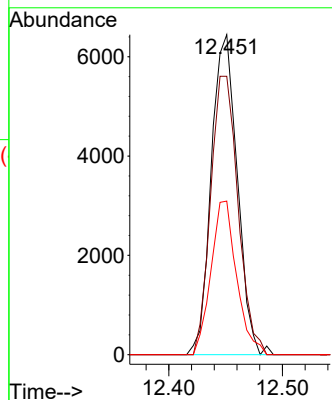
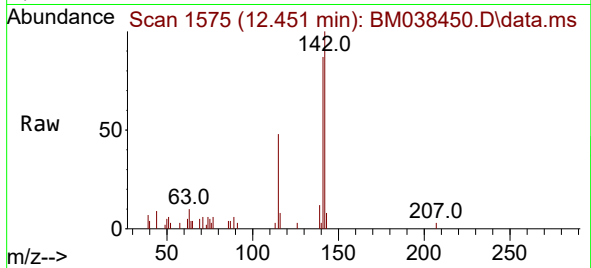




#37
2-Methylnaphthalene
Concen: 1.501 ng
RT: 12.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

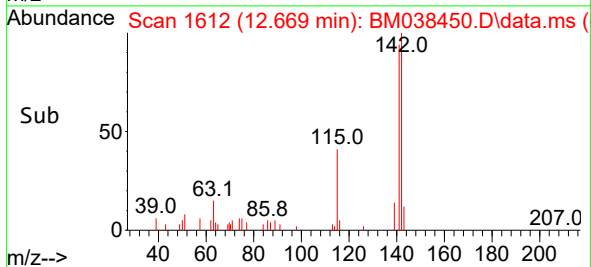
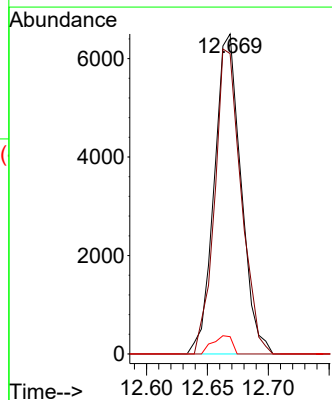
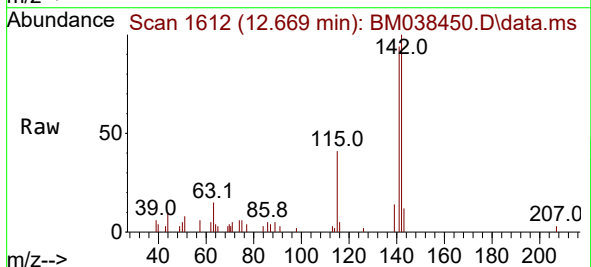
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

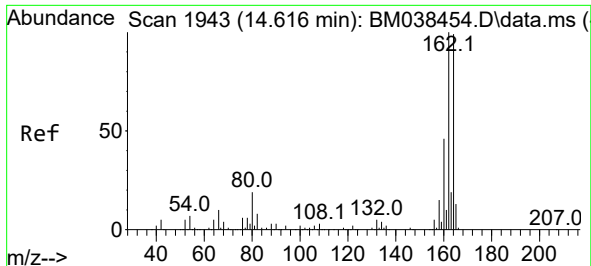
Tgt Ion:142 Resp: 10231
Ion Ratio Lower Upper
142 100
141 87.0 72.0 108.0
115 48.0 35.9 53.9



#38
1-Methylnaphthalene
Concen: 1.547 ng
RT: 12.669 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

Tgt Ion:142 Resp: 9906
Ion Ratio Lower Upper
142 100
141 93.8 74.4 111.6
116 5.4 3.8 5.8

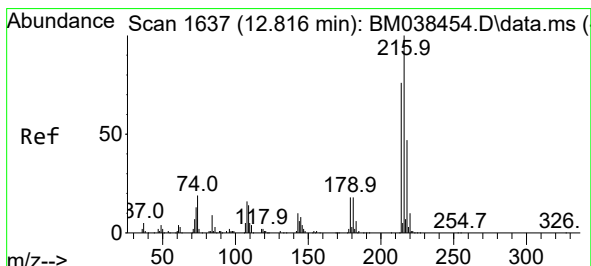
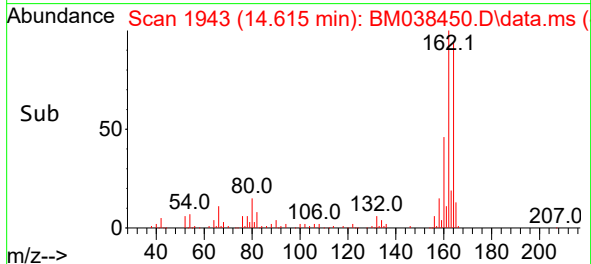
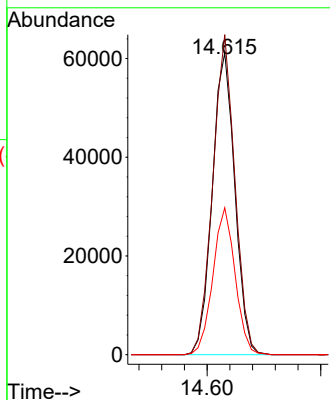
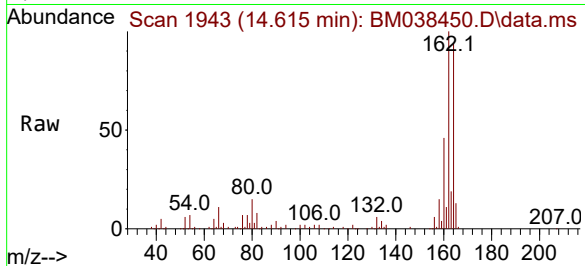




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.615 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

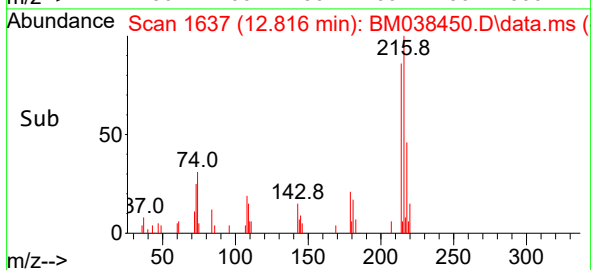
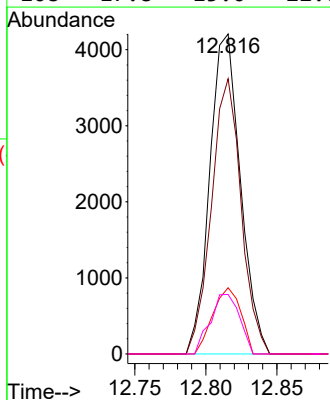
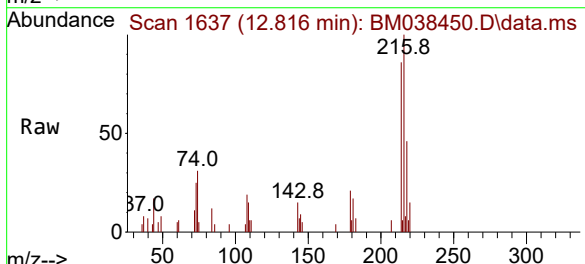
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

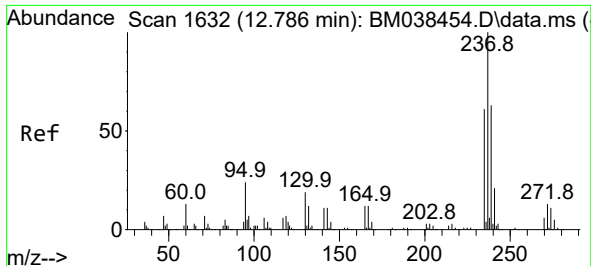
Tgt Ion:164 Resp: 84356
Ion Ratio Lower Upper
164 100
162 106.0 80.9 121.3
160 48.6 37.4 56.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.018 ng
RT: 12.816 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

Tgt Ion:216 Resp: 6314
Ion Ratio Lower Upper
216 100
214 83.3 61.4 92.0
179 19.0 15.3 22.9
108 17.8 15.0 22.6

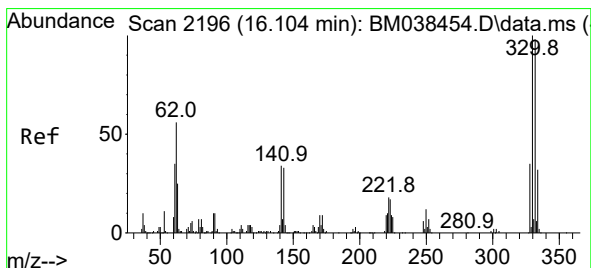
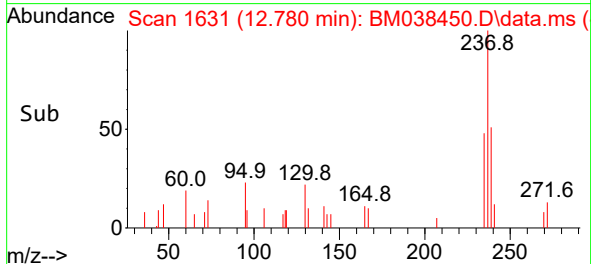
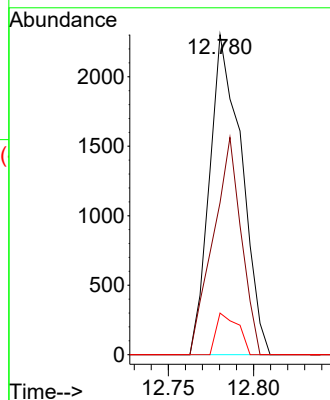
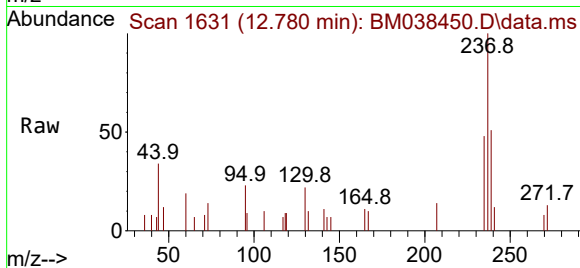




#41
Hexachlorocyclopentadiene
Concen: 1.695 ng
RT: 12.780 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

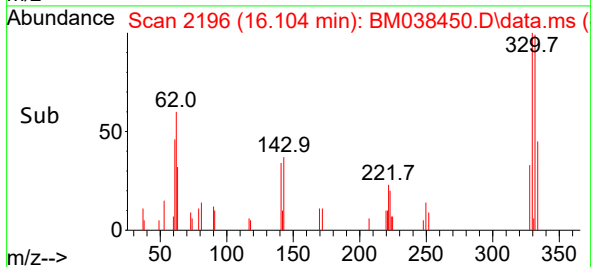
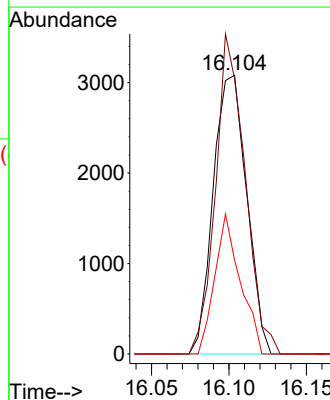
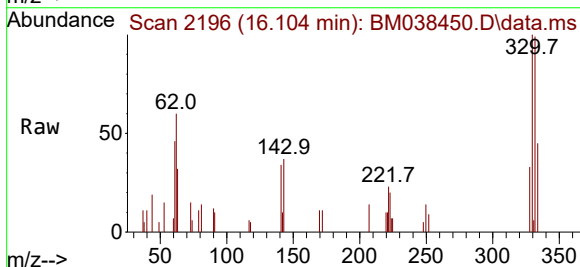
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

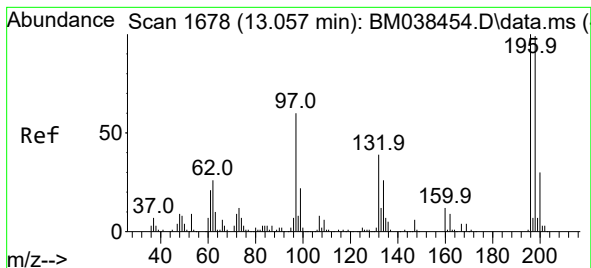
Tgt Ion:237	Resp:	3003
Ion	Ratio	Lower Upper
237	100	
235	47.5	40.9 80.9
272	13.0	0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 3.378 ng
RT: 16.104 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

Tgt Ion:330	Resp:	4626
Ion	Ratio	Lower Upper
330	100	
332	101.2	77.0 115.4
141	38.3	28.1 42.1





#43

2,4,6-Trichlorophenol

Concen: 1.925 ng

RT: 13.063 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM038450.D

Acq: 16 Jan 2023 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

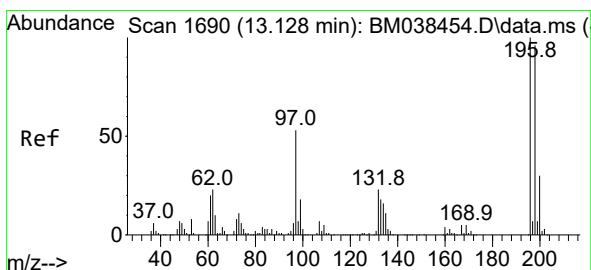
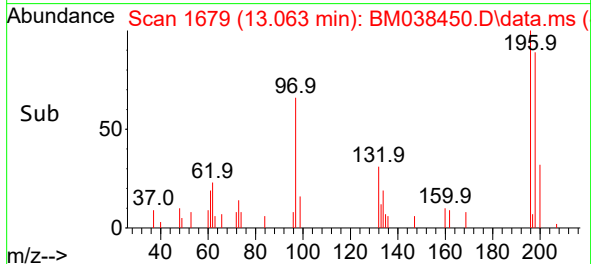
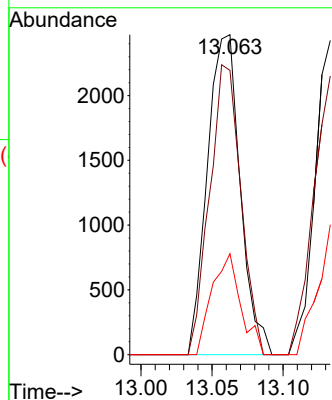
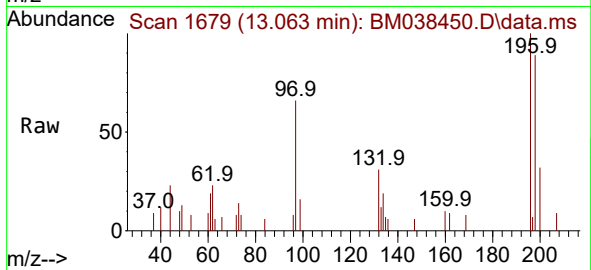
Tgt Ion:196 Resp: 3975

Ion Ratio Lower Upper

196 100

198 88.9 78.8 118.2

200 31.6 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 1.684 ng

RT: 13.133 min Scan# 1691

Delta R.T. 0.006 min

Lab File: BM038450.D

Acq: 16 Jan 2023 13:10

Tgt Ion:196 Resp: 4110

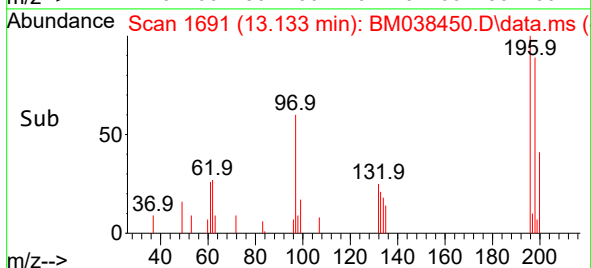
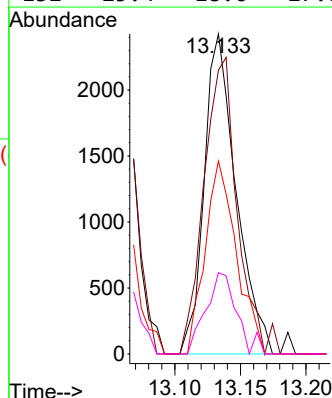
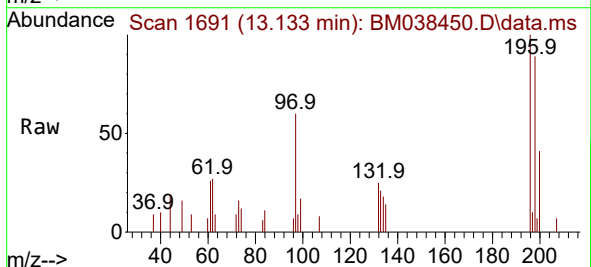
Ion Ratio Lower Upper

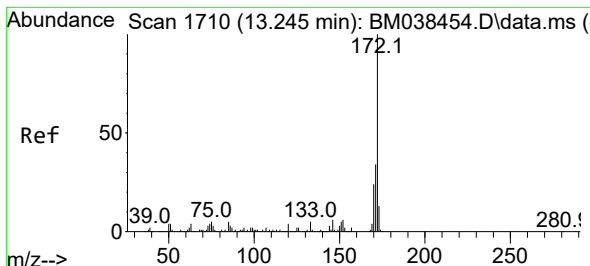
196 100

198 88.7 77.4 116.2

97 60.3 42.4 63.6

132 25.4 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 3.807 ng

RT: 13.239 min Scan# 1709

Delta R.T. -0.006 min

Lab File: BM038450.D

Acq: 16 Jan 2023 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

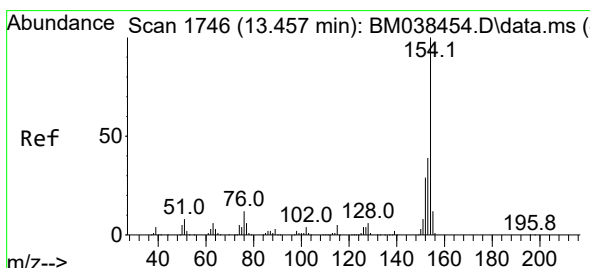
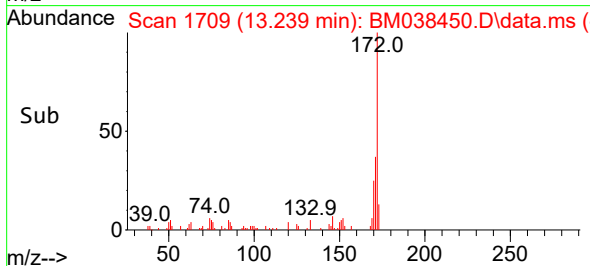
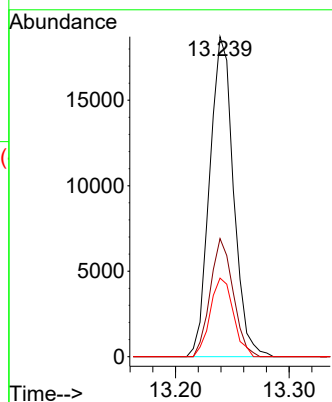
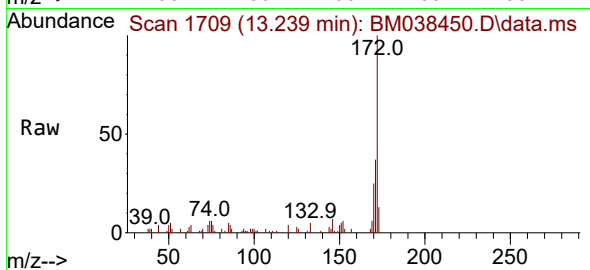
Tgt Ion:172 Resp: 27288

Ion Ratio Lower Upper

172 100

171 36.9 27.5 41.3

170 24.5 19.0 28.6



#46

1,1'-Biphenyl

Concen: 1.897 ng

RT: 13.451 min Scan# 1745

Delta R.T. -0.006 min

Lab File: BM038450.D

Acq: 16 Jan 2023 13:10

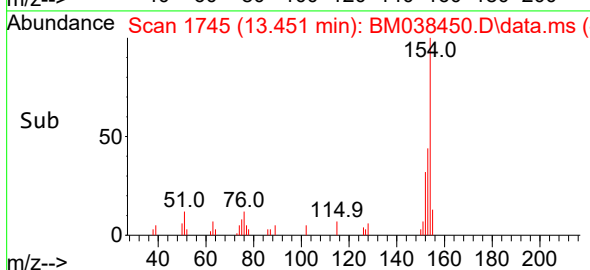
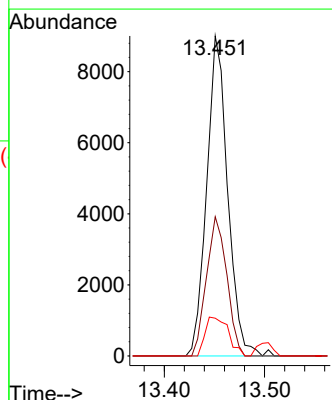
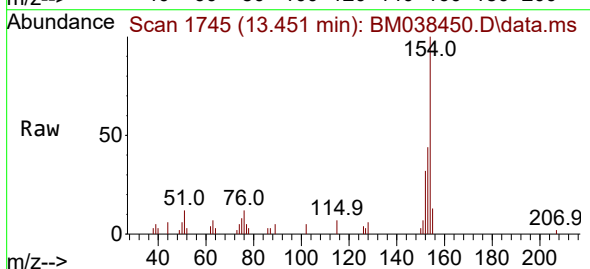
Tgt Ion:154 Resp: 13110

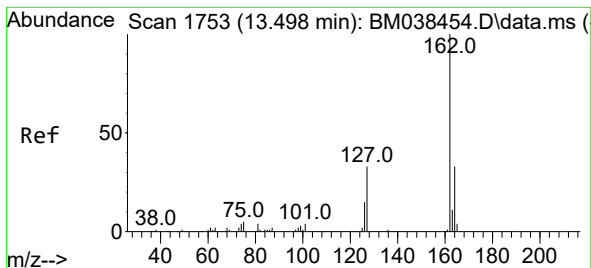
Ion Ratio Lower Upper

154 100

153 43.5 19.3 59.3

76 11.8 0.0 32.2





#47

2-Chloronaphthalene

Concen: 1.964 ng

RT: 13.492 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM038450.D

Acq: 16 Jan 2023 13:10

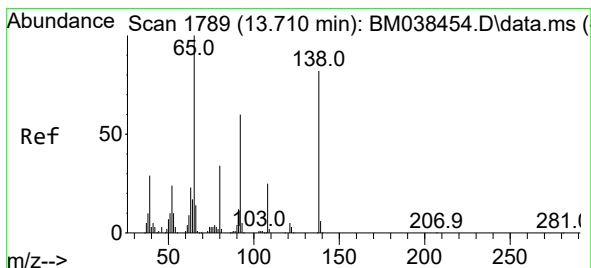
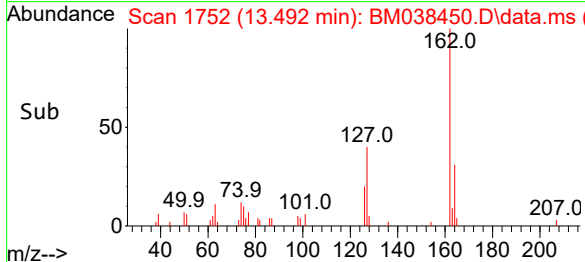
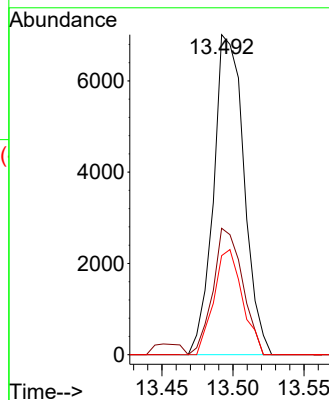
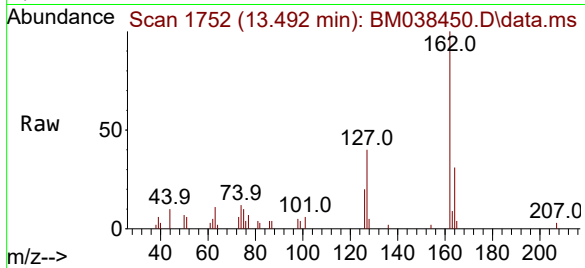
Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:162	Resp:	10452
Ion Ratio	Lower	Upper
162	100	
127	39.5	29.5 44.3
164	30.9	26.2 39.4



#48

2-Nitroaniline

Concen: 1.341 ng

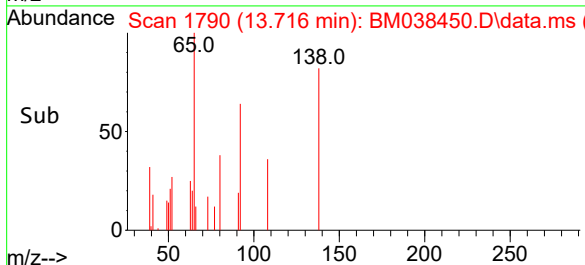
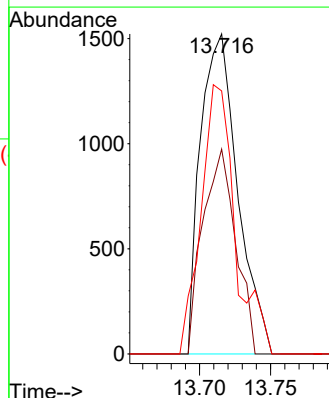
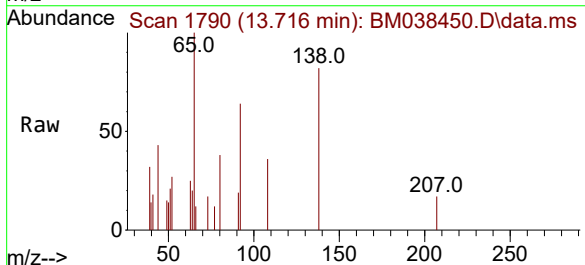
RT: 13.716 min Scan# 1790

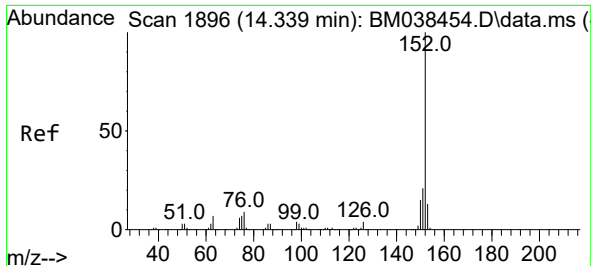
Delta R.T. 0.006 min

Lab File: BM038450.D

Acq: 16 Jan 2023 13:10

Tgt Ion: 65	Resp:	2774
Ion Ratio	Lower	Upper
65	100	
92	64.0	47.6 71.4
138	82.2	65.8 98.8

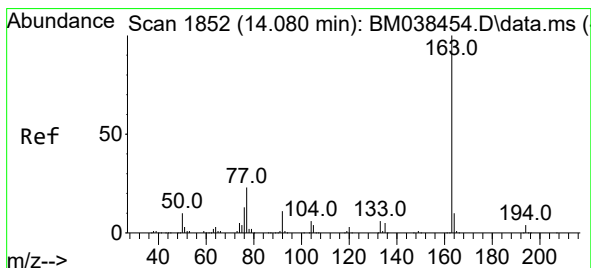
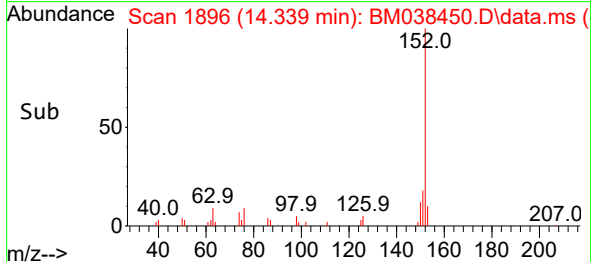
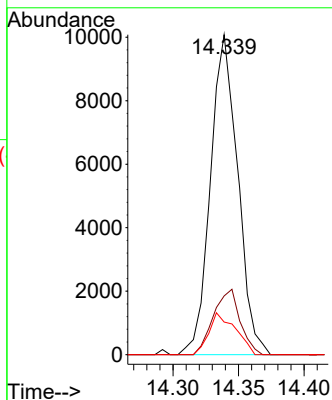
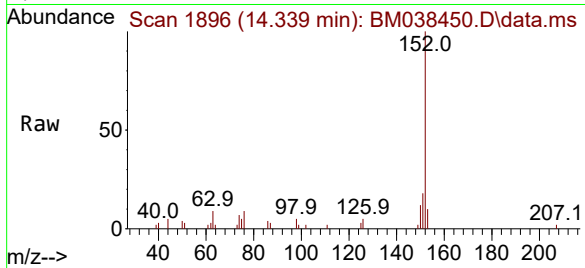




#49
Acenaphthylene
Concen: 1.738 ng
RT: 14.339 min Scan# 1896
Delta R.T. -0.000 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

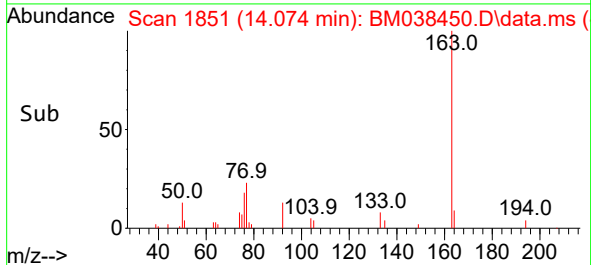
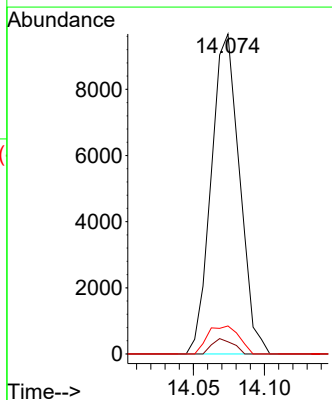
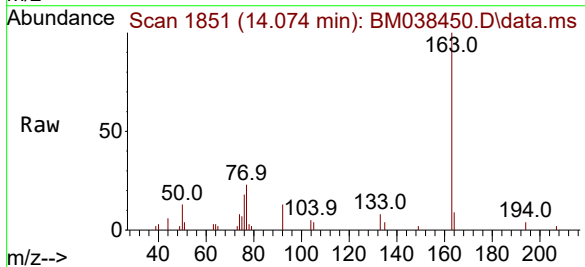
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

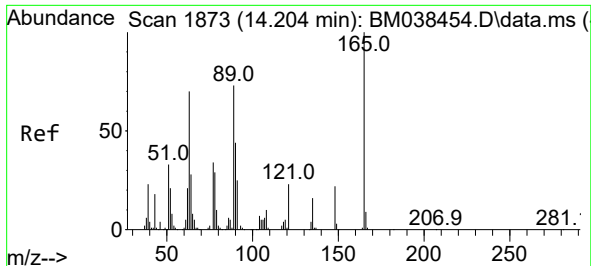
Tgt Ion:152 Resp: 14606
Ion Ratio Lower Upper
152 100
151 18.3 16.4 24.6
153 10.2 10.6 15.8#



#50
Dimethylphthalate
Concen: 1.906 ng
RT: 14.074 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

Tgt Ion:163 Resp: 13450
Ion Ratio Lower Upper
163 100
194 3.8 3.6 5.4
164 8.8 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 1.549 ng

RT: 14.204 min Scan# 1873

Delta R.T. -0.000 min

Lab File: BM038450.D

Acq: 16 Jan 2023 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

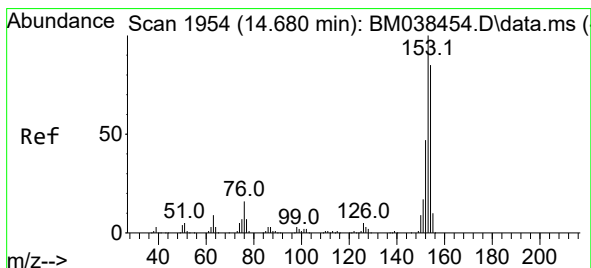
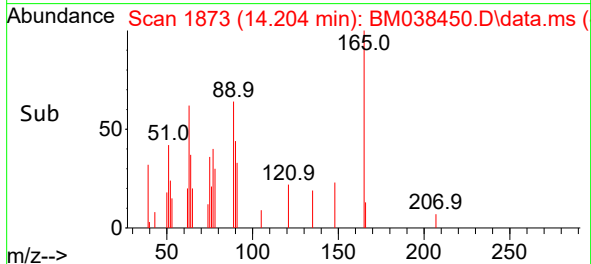
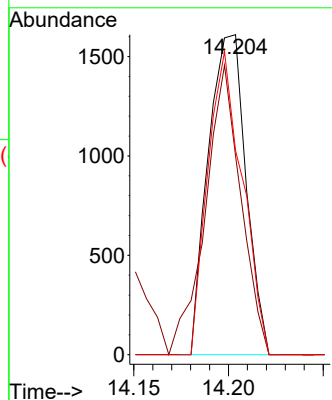
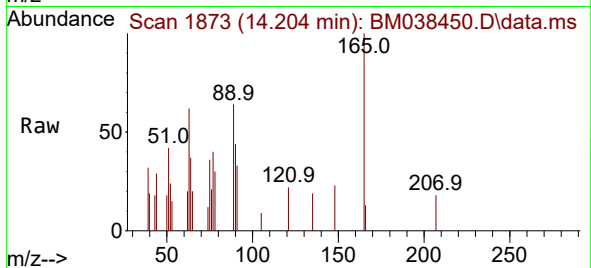
Tgt Ion:165 Resp: 2230

Ion Ratio Lower Upper

165 100

63 62.1 60.9 91.3

89 63.8 58.6 87.8



#52

Acenaphthene

Concen: 1.863 ng

RT: 14.680 min Scan# 1954

Delta R.T. -0.000 min

Lab File: BM038450.D

Acq: 16 Jan 2023 13:10

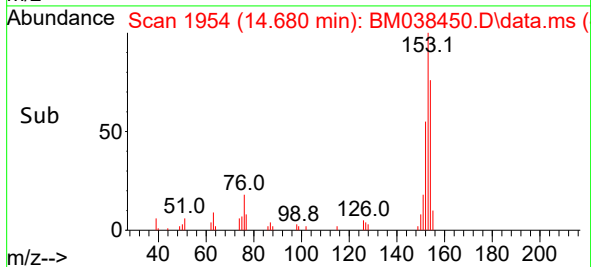
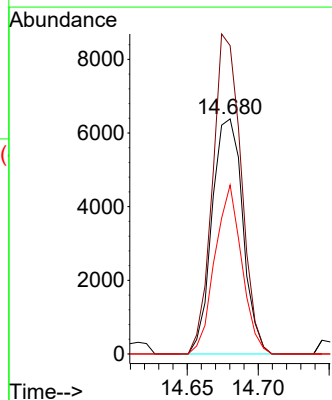
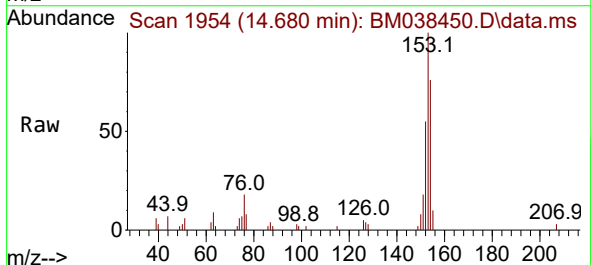
Tgt Ion:154 Resp: 9592

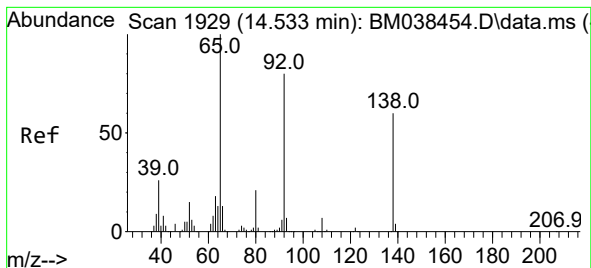
Ion Ratio Lower Upper

154 100

153 131.2 93.8 140.6

152 71.9 44.2 66.4#

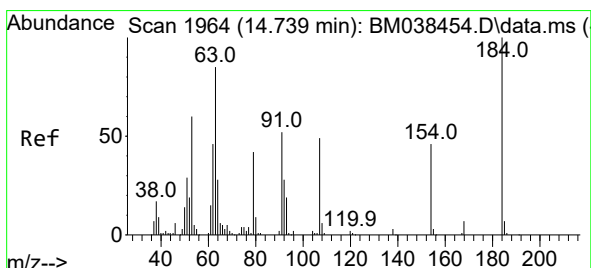
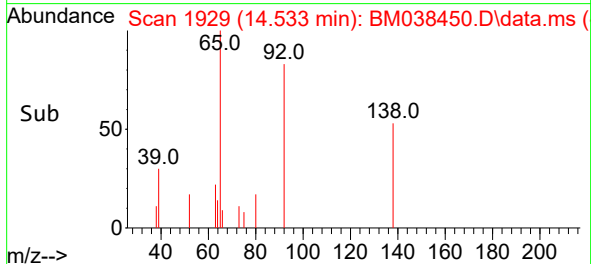
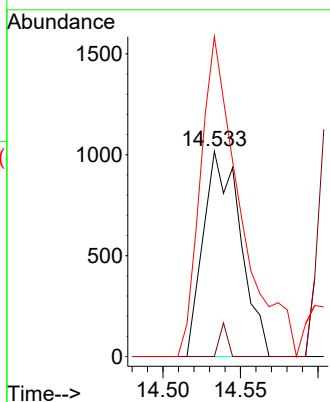
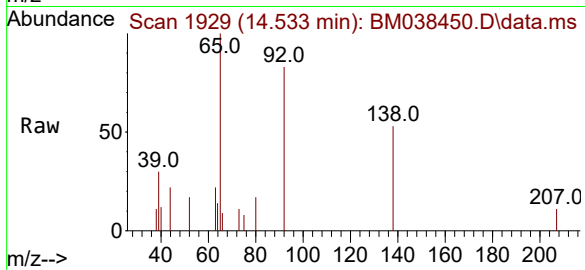




#53
3-Nitroaniline
Concen: 1.166 ng
RT: 14.533 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

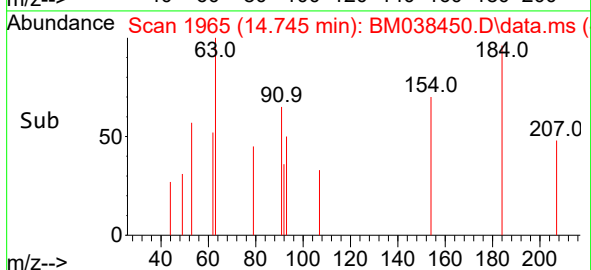
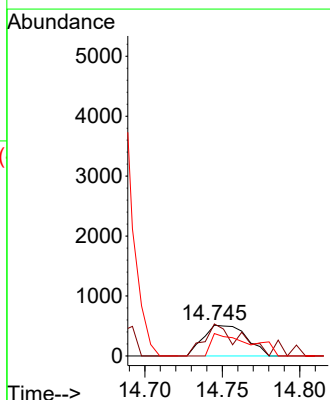
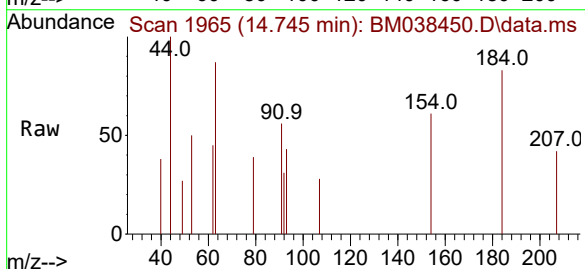
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

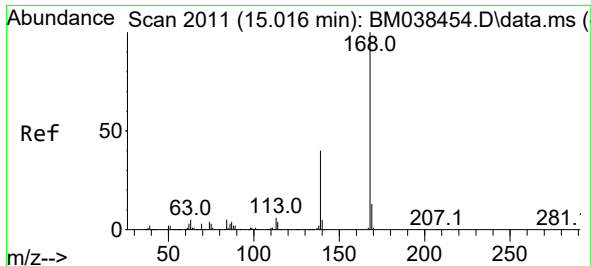
Tgt Ion:138 Resp: 1692
Ion Ratio Lower Upper
138 100
108 0.0 8.9 13.3#
92 155.9 106.4 159.6



#54
2,4-Dinitrophenol
Concen: 0.970 ng
RT: 14.745 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

Tgt Ion:184 Resp: 993
Ion Ratio Lower Upper
184 100
63 104.1 70.0 105.0
154 72.8 55.6 83.4

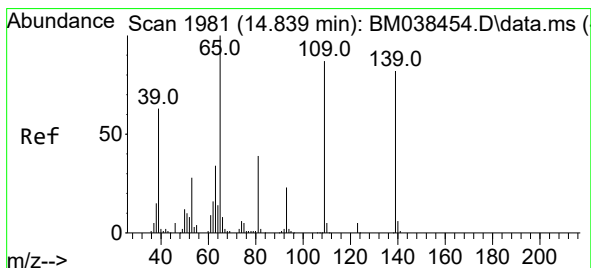
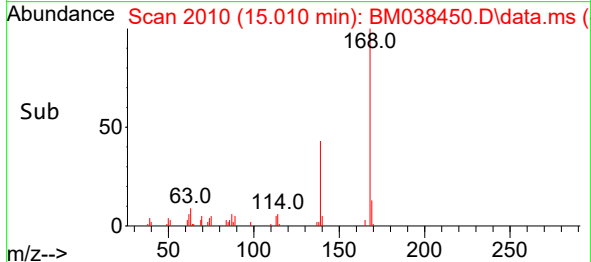
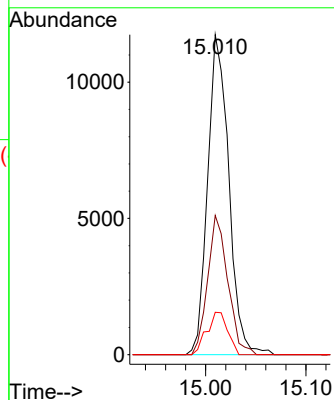
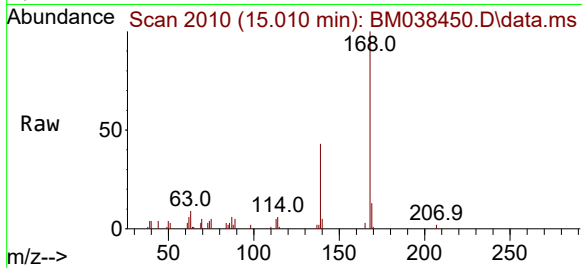




#55
Dibenzenofuran
Concen: 1.978 ng
RT: 15.010 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

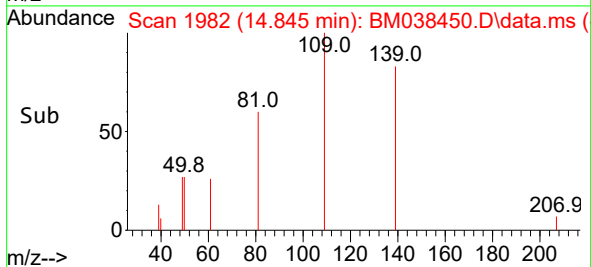
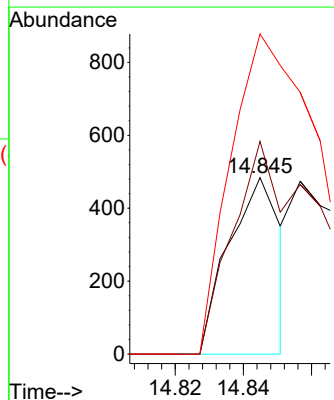
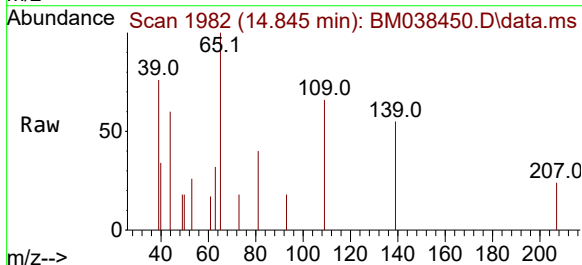
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

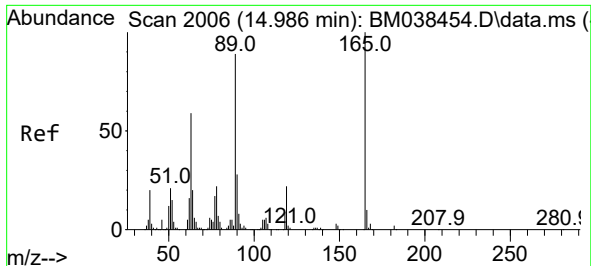
Tgt Ion:168 Resp: 17177
Ion Ratio Lower Upper
168 100
139 43.5 31.9 47.9
169 13.2 10.5 15.7



#56
4-Nitrophenol
Concen: 0.451 ng
RT: 14.845 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

Tgt Ion:139 Resp: 513
Ion Ratio Lower Upper
139 100
109 120.5 86.0 126.0
65 181.4 102.7 142.7#

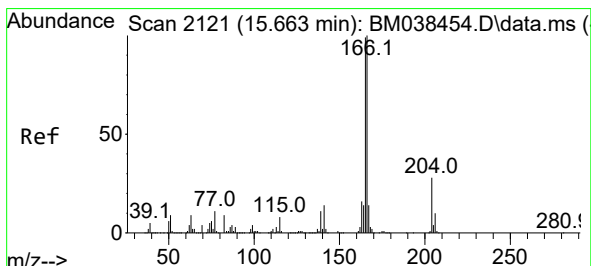
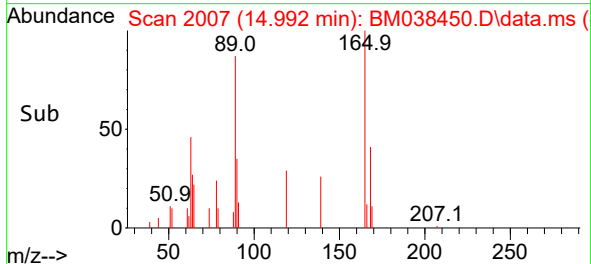
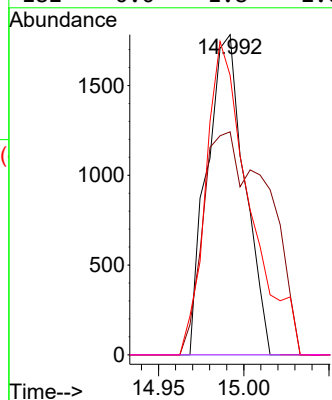
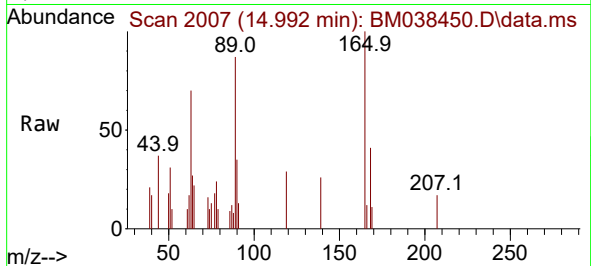




#57
2,4-Dinitrotoluene
Concen: 1.341 ng
RT: 14.992 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

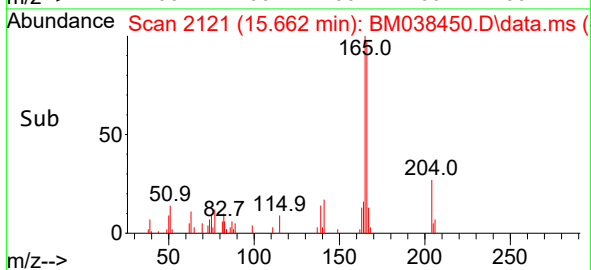
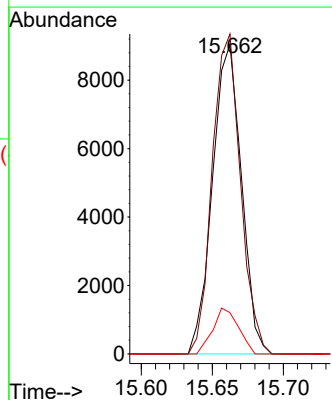
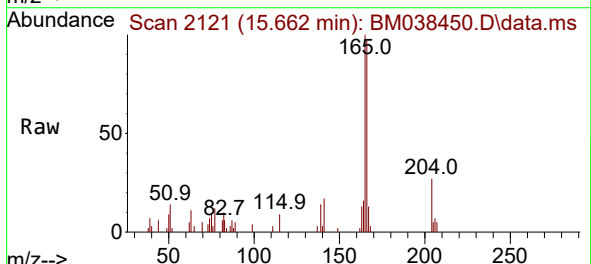
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

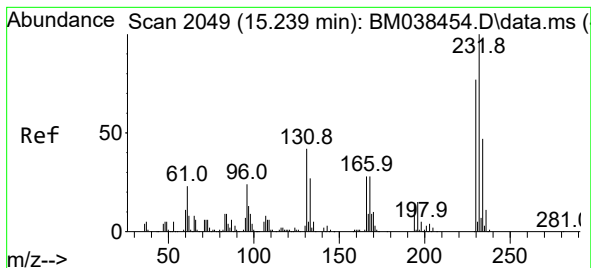
Tgt Ion:165 Resp: 2731
Ion Ratio Lower Upper
165 100
63 69.7 47.7 71.5
89 87.3 71.5 107.3
182 0.0 1.8 2.6#



#58
Fluorene
Concen: 1.716 ng
RT: 15.662 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

Tgt Ion:166 Resp: 12807
Ion Ratio Lower Upper
166 100
165 103.4 79.2 118.8
167 13.3 11.0 16.4

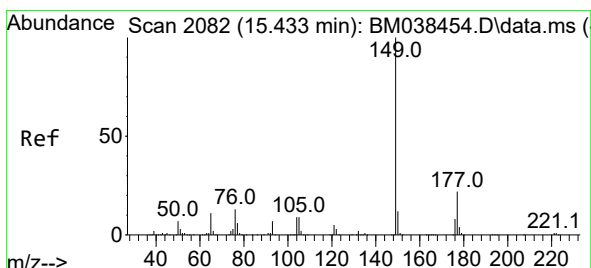
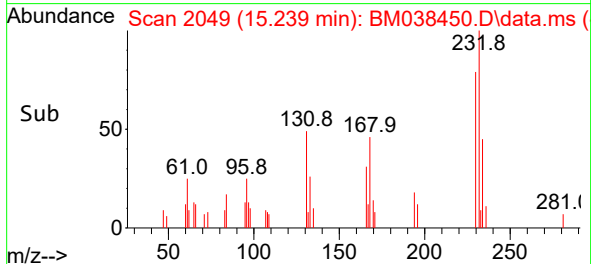
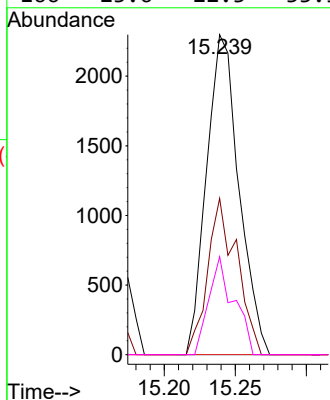
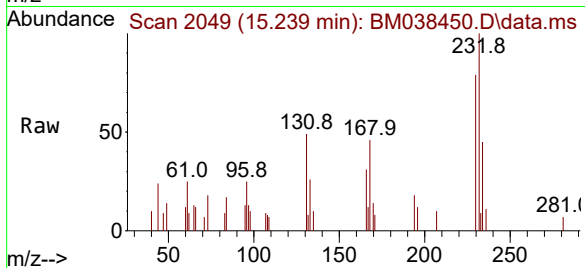




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.750 ng
RT: 15.239 min Scan# 2049
Delta R.T. -0.000 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

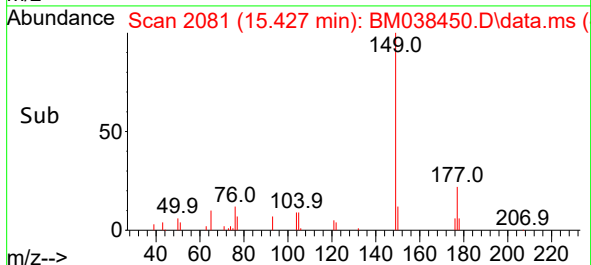
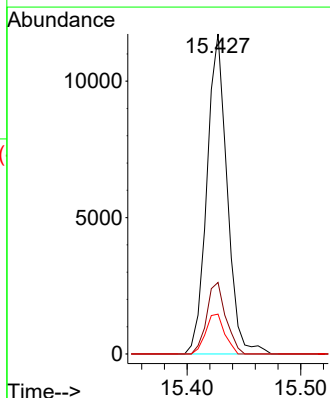
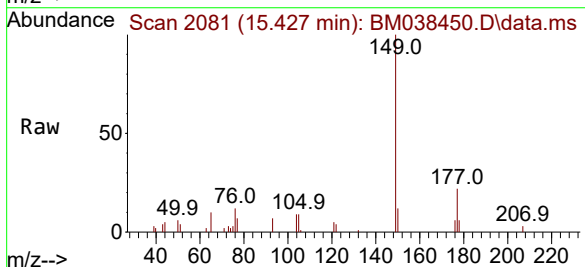
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

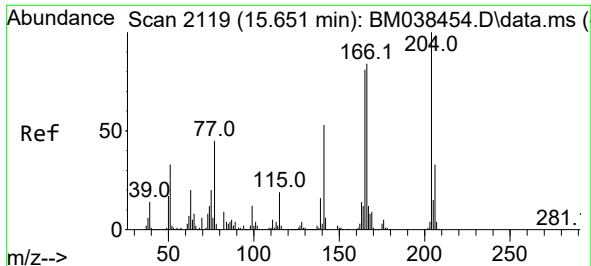
Tgt Ion:	232	Resp:	3650
Ion	Ratio	Lower	Upper
232	100		
131	44.0	33.8	50.6
130	0.0	1.9	2.9#
166	23.6	22.3	33.5



#60
Diethylphthalate
Concen: 1.946 ng
RT: 15.427 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

Tgt Ion:	149	Resp:	14486
Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.8	26.6
150	12.4	9.5	14.3

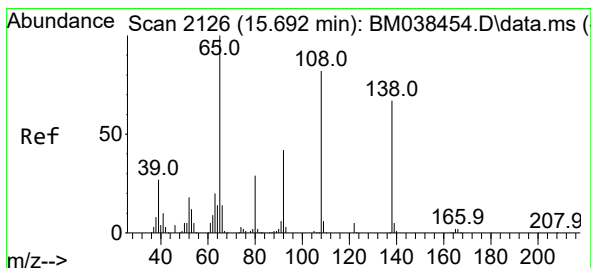
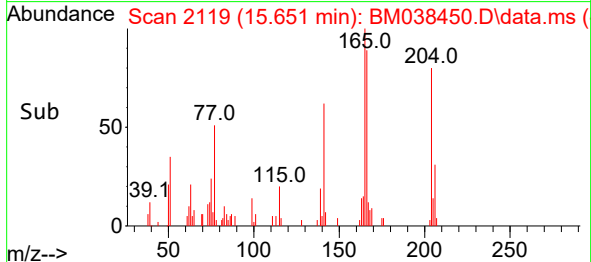
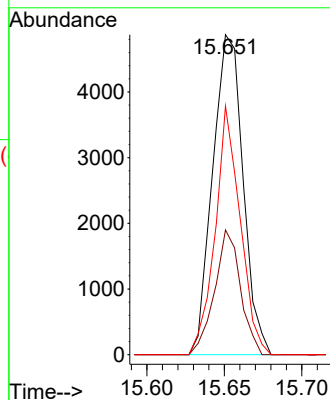
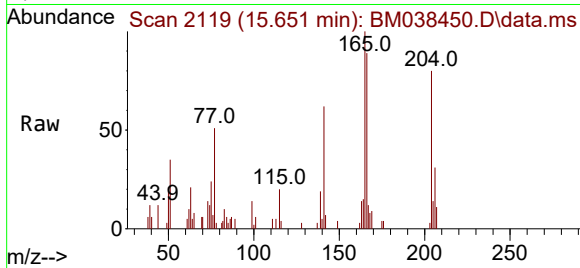




#61
4-Chlorophenyl-phenylether
Concen: 1.669 ng
RT: 15.651 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

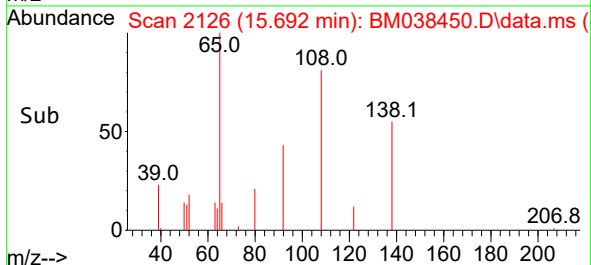
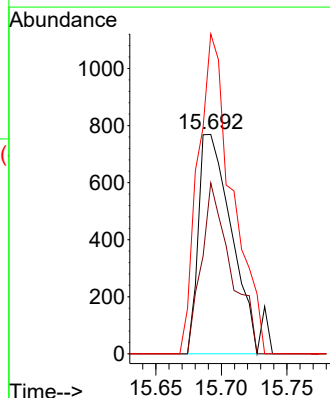
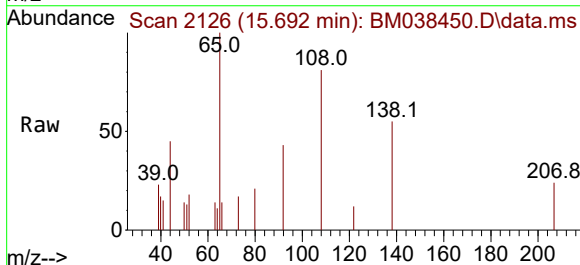
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

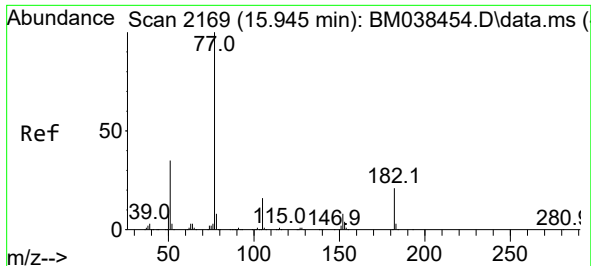
Tgt Ion:204 Resp: 6636
Ion Ratio Lower Upper
204 100
206 39.0 26.2 39.4
141 77.7 42.5 63.7#



#62
4-Nitroaniline
Concen: 0.905 ng
RT: 15.692 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

Tgt Ion:138 Resp: 1396
Ion Ratio Lower Upper
138 100
92 77.9 42.1 82.1
108 145.8 102.5 142.5#

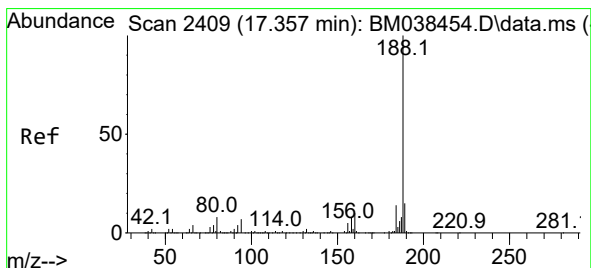
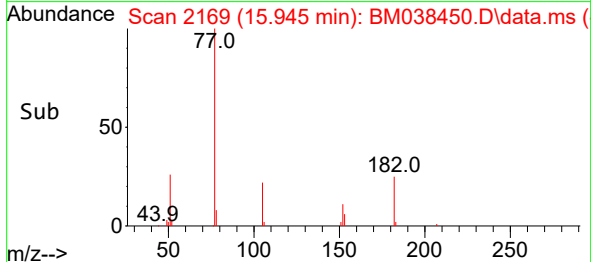
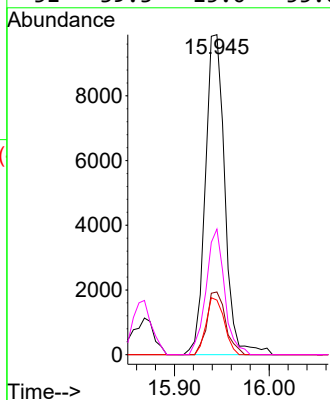
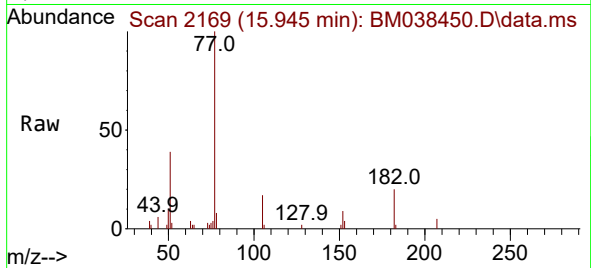




#63
Azobenzene
Concen: 1.640 ng
RT: 15.945 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

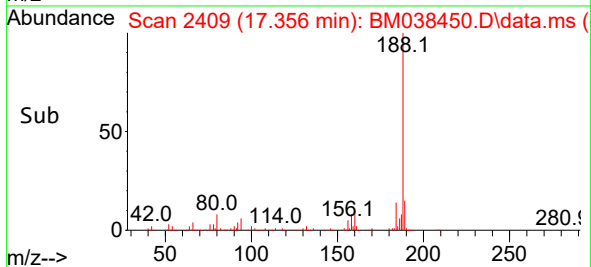
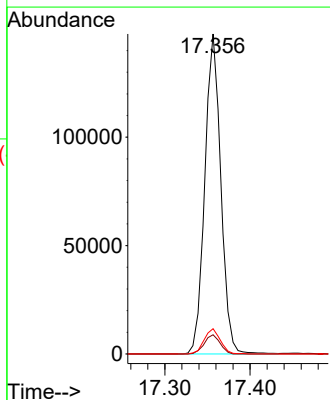
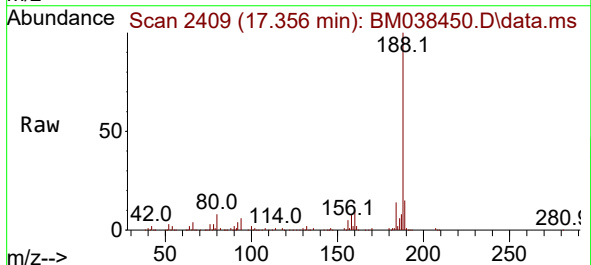
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

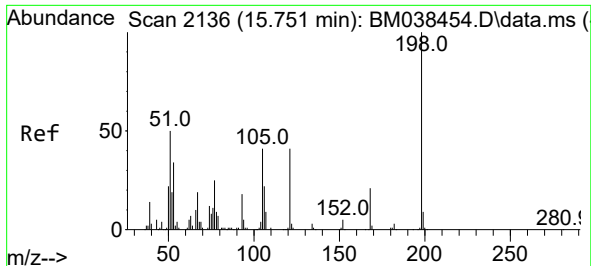
Tgt Ion: 77	Resp: 14092
Ion Ratio	Lower Upper
77 100	
182 19.6	1.1 41.1
105 17.0	0.0 36.4
51 39.3	15.0 55.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.356 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

Tgt Ion: 188	Resp: 193018
Ion Ratio	Lower Upper
188 100	
94 6.0	5.4 8.0
80 7.9	6.5 9.7

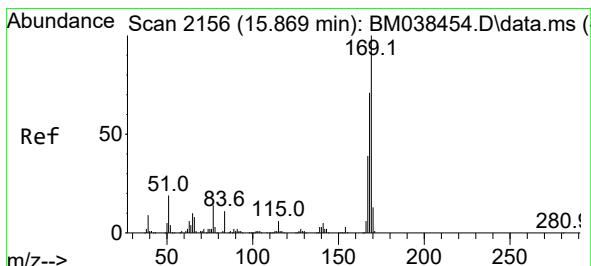
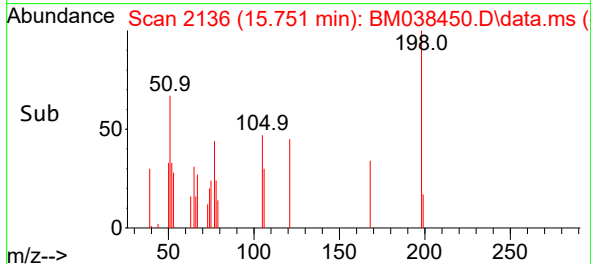
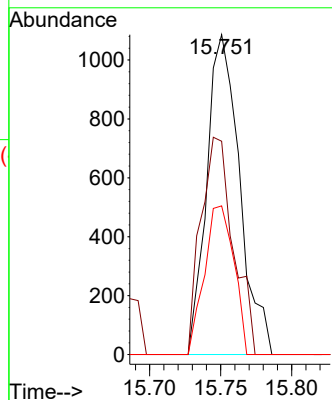
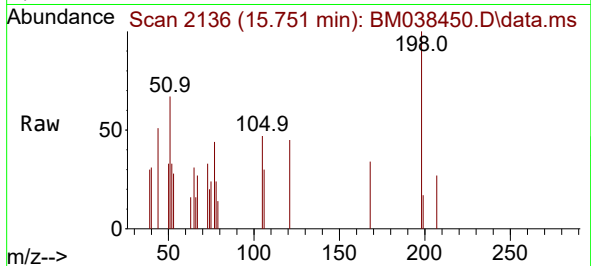




#65
4,6-Dinitro-2-methylphenol
Concen: 1.312 ng
RT: 15.751 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

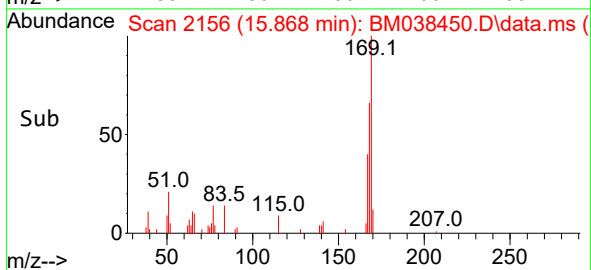
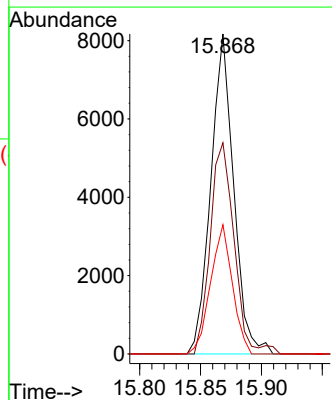
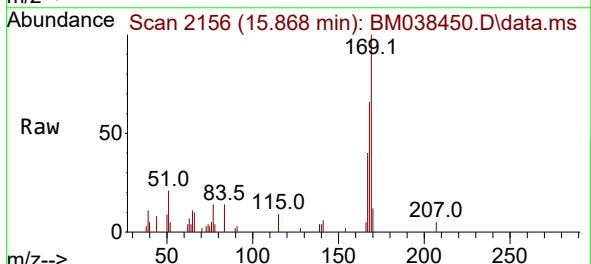
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

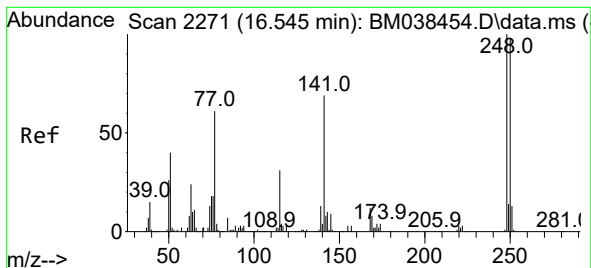
Tgt Ion:198 Resp: 1745
Ion Ratio Lower Upper
198 100
51 66.7 31.6 71.6
105 46.5 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 1.784 ng
RT: 15.868 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

Tgt Ion:169 Resp: 10703
Ion Ratio Lower Upper
169 100
168 66.0 56.6 85.0
167 40.4 31.1 46.7

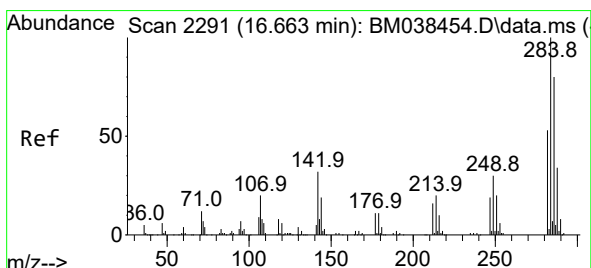
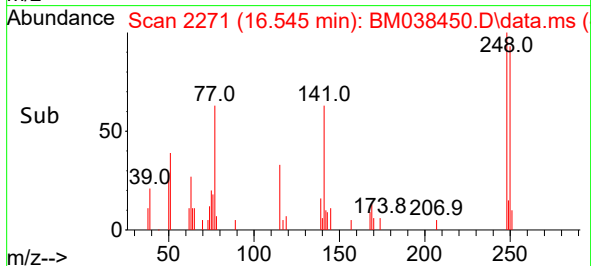
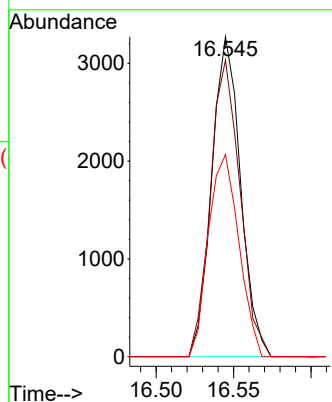
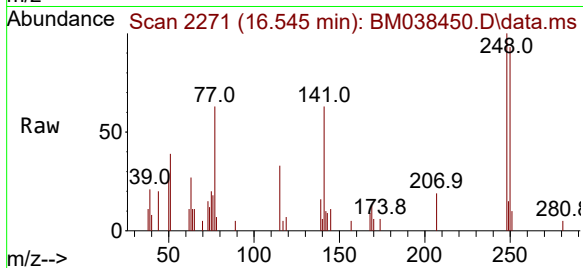




#67
4-Bromophenyl-phenylether
Concen: 1.858 ng
RT: 16.545 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

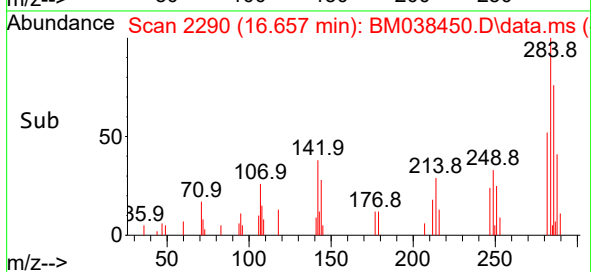
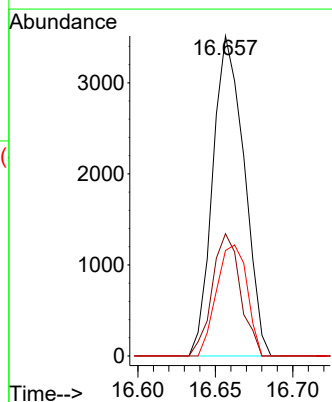
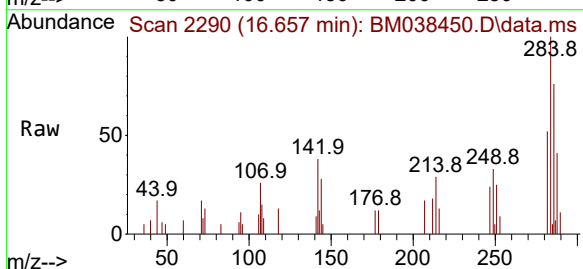
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

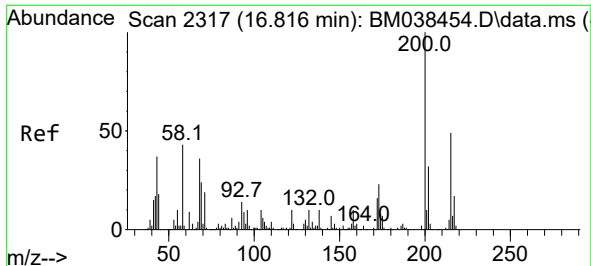
Tgt Ion:248 Resp: 4222
Ion Ratio Lower Upper
248 100
250 92.7 78.3 117.5
141 63.1 55.1 82.7



#68
Hexachlorobenzene
Concen: 2.030 ng
RT: 16.657 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

Tgt Ion:284 Resp: 4941
Ion Ratio Lower Upper
284 100
142 38.2 26.0 39.0
249 38.4 23.8 35.8#

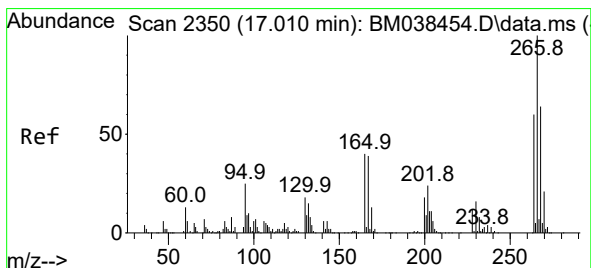
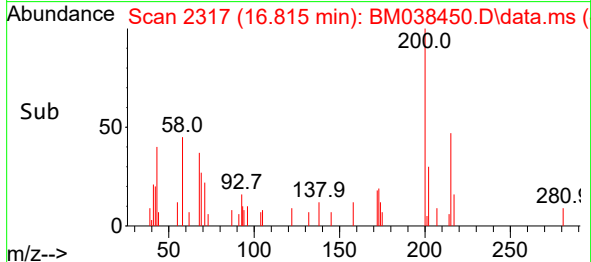
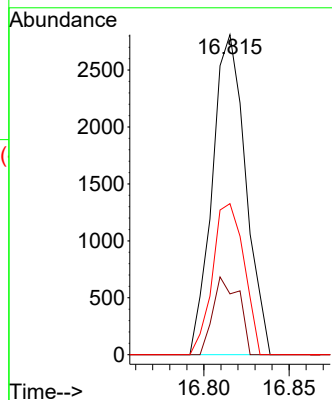
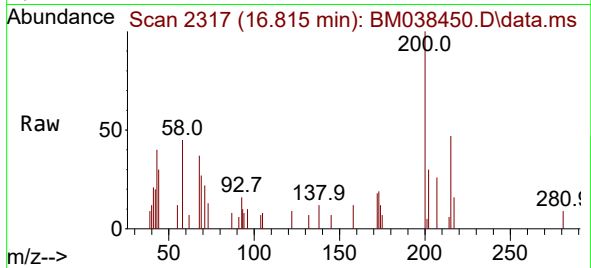




#69
 Atrazine
 Concen: 1.809 ng
 RT: 16.815 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM038450.D
 Acq: 16 Jan 2023 13:10

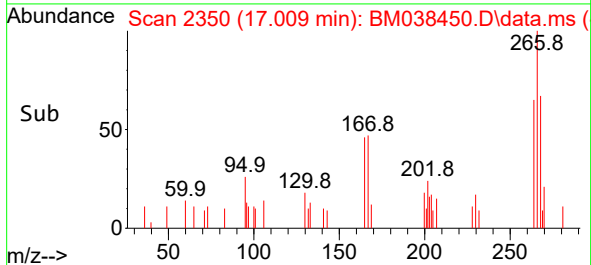
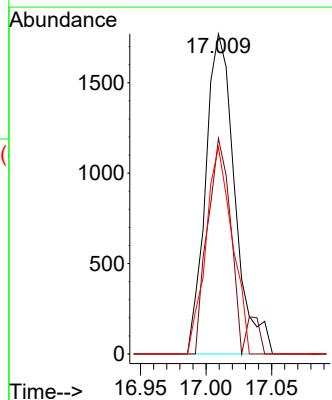
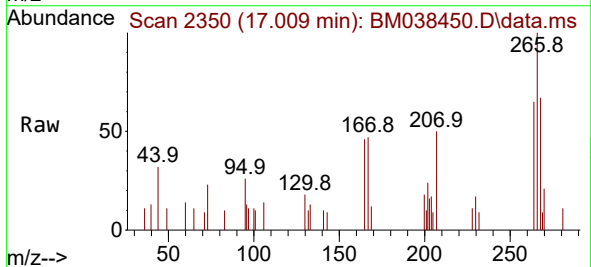
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

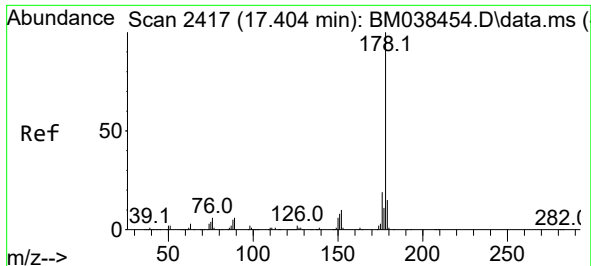
Tgt Ion:200 Resp: 3829
 Ion Ratio Lower Upper
 200 100
 173 19.0 3.4 43.4
 215 47.2 29.3 69.3



#70
 Pentachlorophenol
 Concen: 1.453 ng
 RT: 17.009 min Scan# 2350
 Delta R.T. -0.000 min
 Lab File: BM038450.D
 Acq: 16 Jan 2023 13:10

Tgt Ion:266 Resp: 2745
 Ion Ratio Lower Upper
 266 100
 268 67.4 51.4 77.0
 264 64.6 48.2 72.2

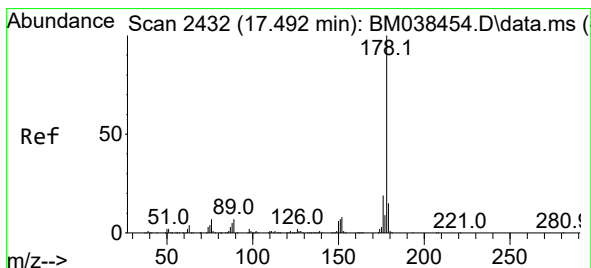
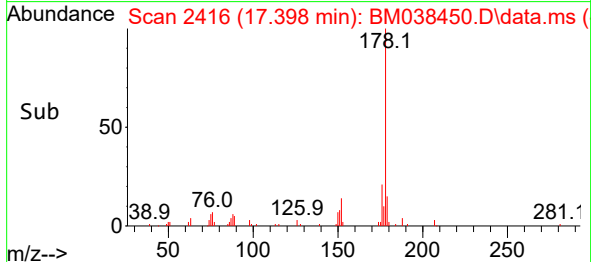
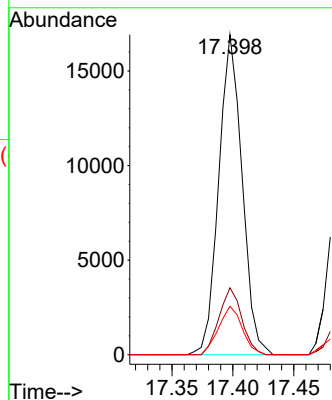
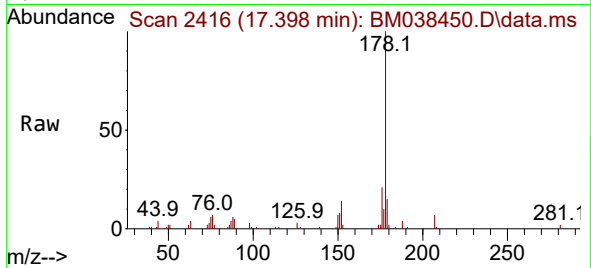




#71
Phenanthrene
Concen: 2.028 ng
RT: 17.398 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

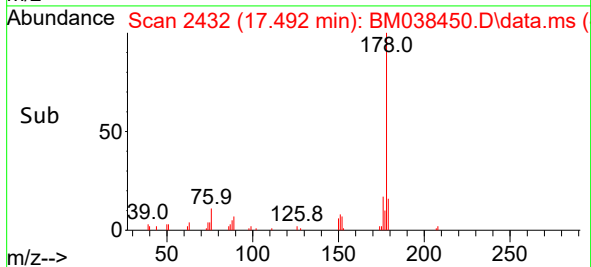
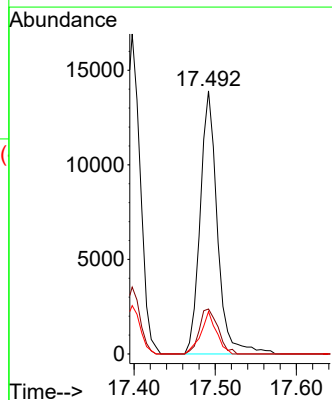
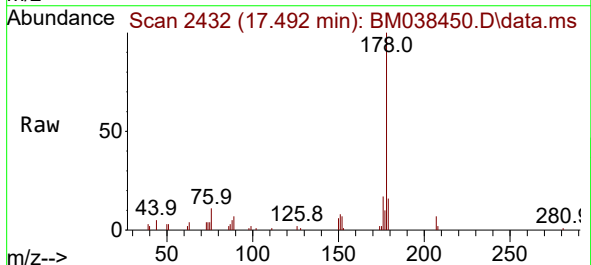
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

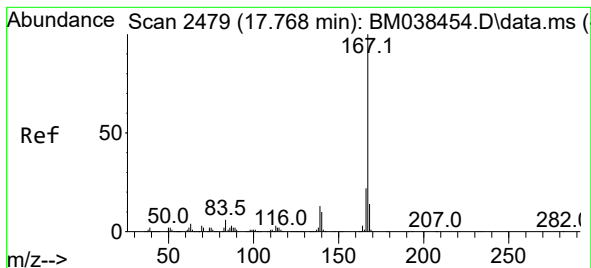
Tgt Ion:178 Resp: 22522
Ion Ratio Lower Upper
178 100
176 20.9 15.4 23.0
179 15.1 12.1 18.1



#72
Anthracene
Concen: 1.788 ng
RT: 17.492 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

Tgt Ion:178 Resp: 20494
Ion Ratio Lower Upper
178 100
176 17.1 15.0 22.6
179 16.1 12.2 18.2





#73

Carbazole

Concen: 1.732 ng

RT: 17.768 min Scan# 2479

Delta R.T. -0.000 min

Lab File: BM038450.D

Acq: 16 Jan 2023 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

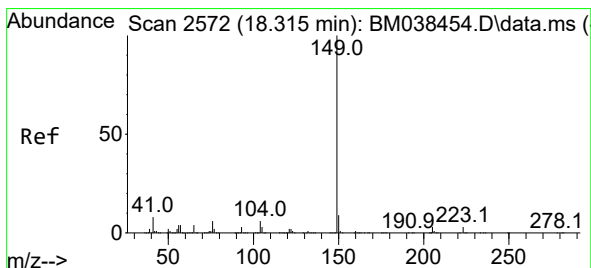
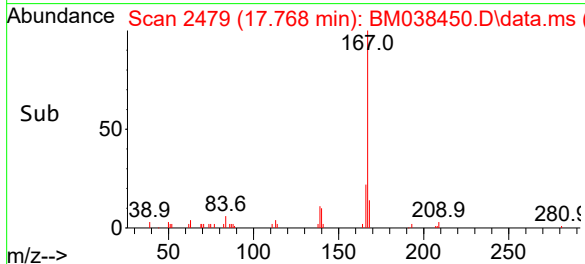
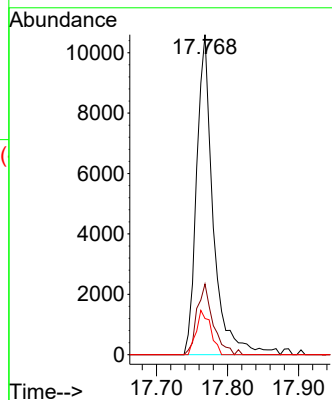
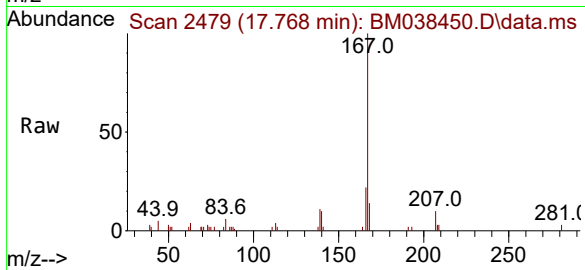
Tgt Ion:167 Resp: 17212

Ion Ratio Lower Upper

167 100

166 22.1 17.4 26.0

139 11.3 10.1 15.1



#74

Di-n-butylphthalate

Concen: 1.568 ng

RT: 18.315 min Scan# 2572

Delta R.T. -0.000 min

Lab File: BM038450.D

Acq: 16 Jan 2023 13:10

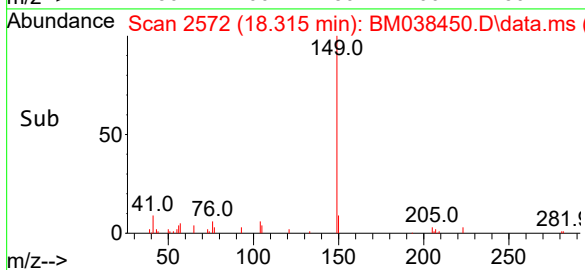
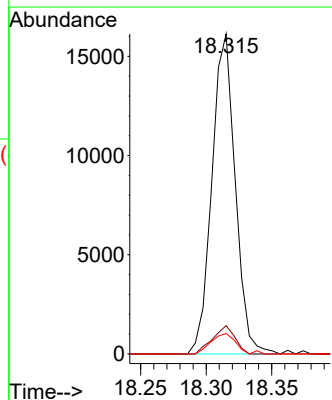
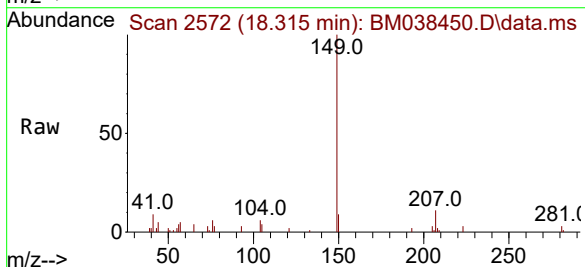
Tgt Ion:149 Resp: 19962

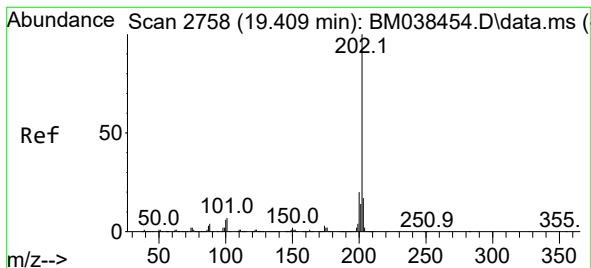
Ion Ratio Lower Upper

149 100

150 8.8 7.4 11.2

104 6.4 4.7 7.1





#75

Fluoranthene

Concen: 1.780 ng

RT: 19.409 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM038450.D

Acq: 16 Jan 2023 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

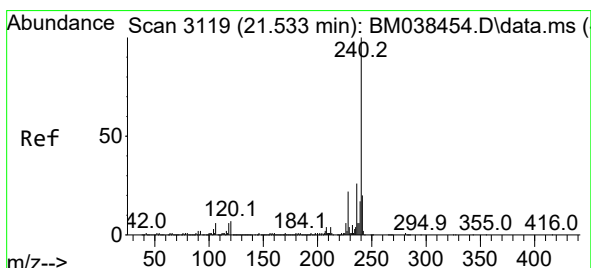
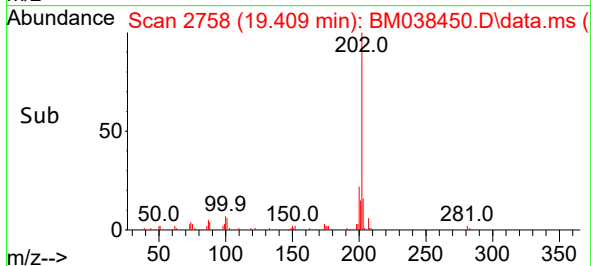
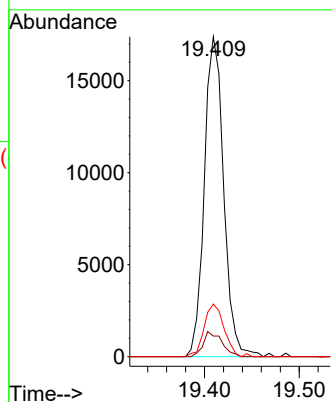
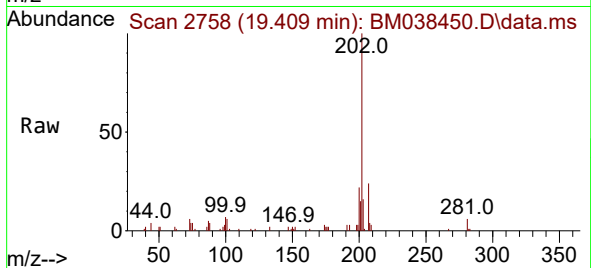
Tgt Ion:202 Resp: 24644

Ion Ratio Lower Upper

202 100

101 6.5 0.0 27.4

203 16.5 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.527 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BM038450.D

Acq: 16 Jan 2023 13:10

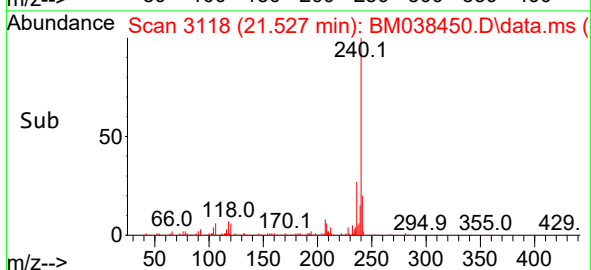
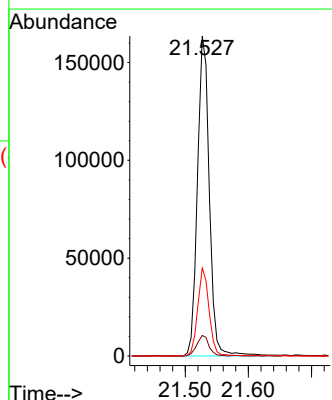
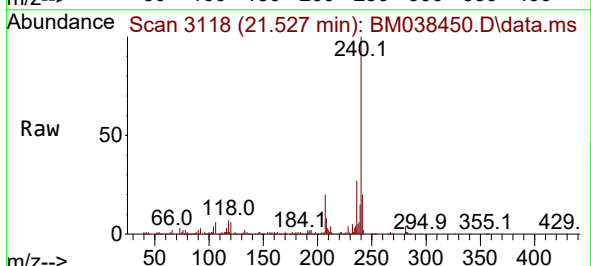
Tgt Ion:240 Resp: 214046

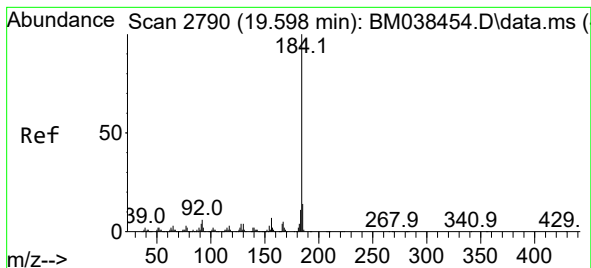
Ion Ratio Lower Upper

240 100

120 6.4 5.6 8.4

236 27.5 21.0 31.4





#77

Benzidine

Concen: 1.376 ng

RT: 19.603 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM038450.D

Acq: 16 Jan 2023 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

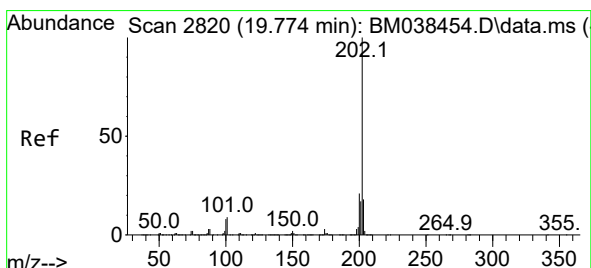
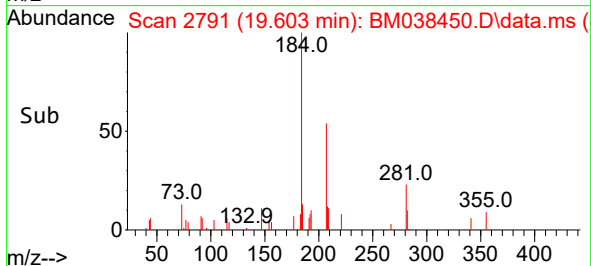
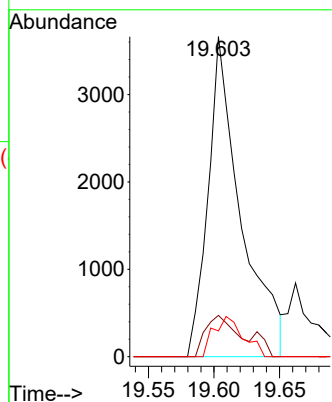
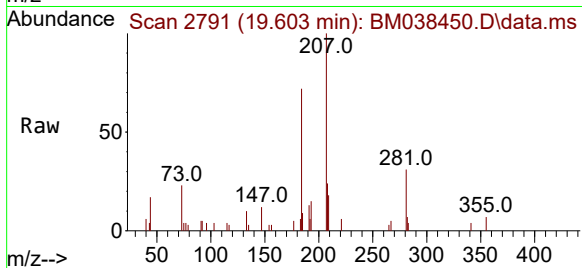
Tgt Ion:184 Resp: 6365

Ion Ratio Lower Upper

184 100

185 12.9 11.1 16.7

183 8.1 8.6 13.0#



#78

Pyrene

Concen: 1.723 ng

RT: 19.774 min Scan# 2820

Delta R.T. -0.000 min

Lab File: BM038450.D

Acq: 16 Jan 2023 13:10

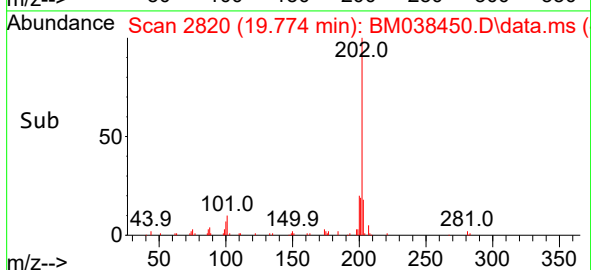
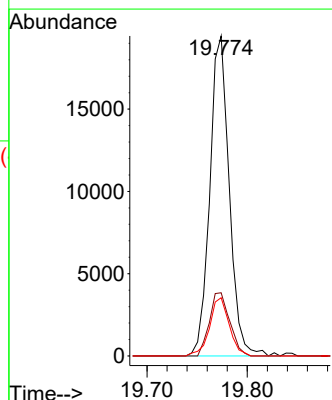
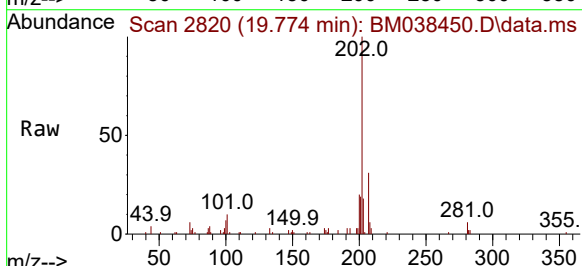
Tgt Ion:202 Resp: 26192

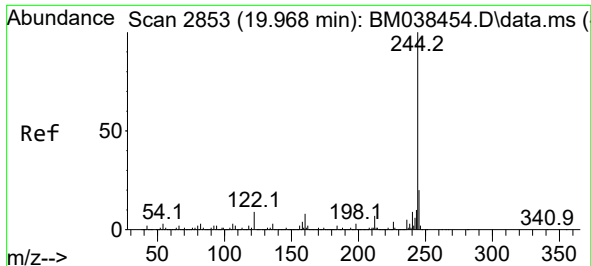
Ion Ratio Lower Upper

202 100

200 19.8 16.9 25.3

203 18.2 14.2 21.2

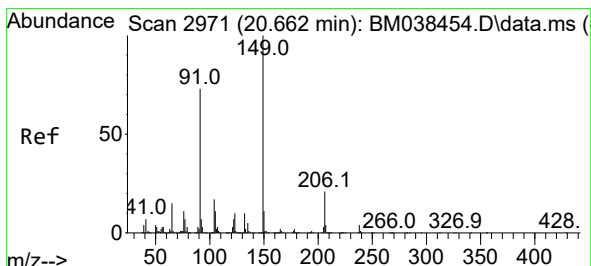
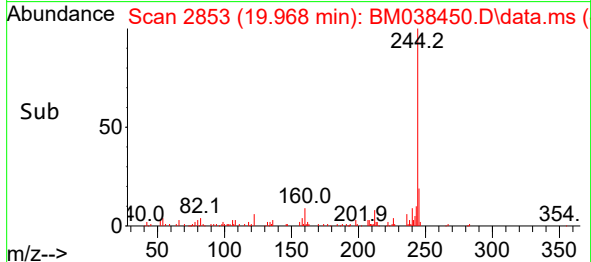
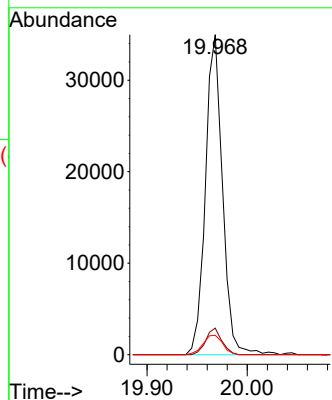
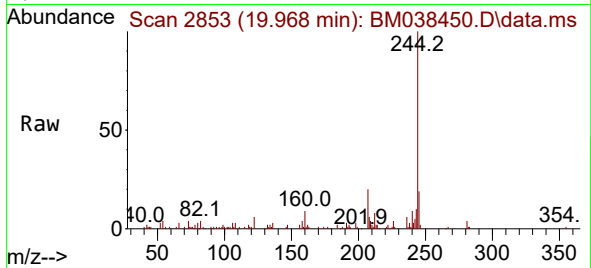




#79
 Terphenyl-d14
 Concen: 3.471 ng
 RT: 19.968 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM038450.D
 Acq: 16 Jan 2023 13:10

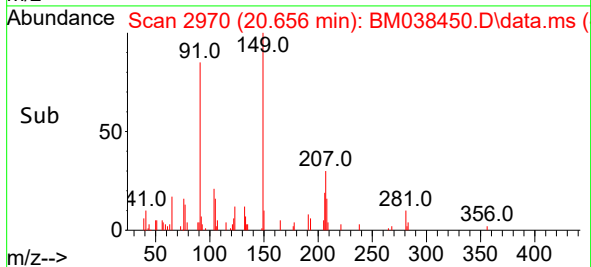
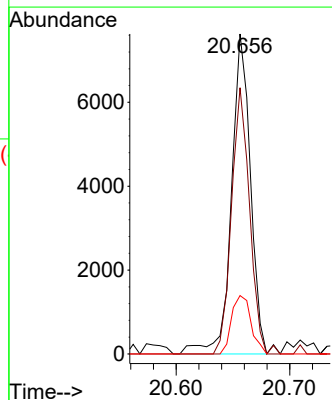
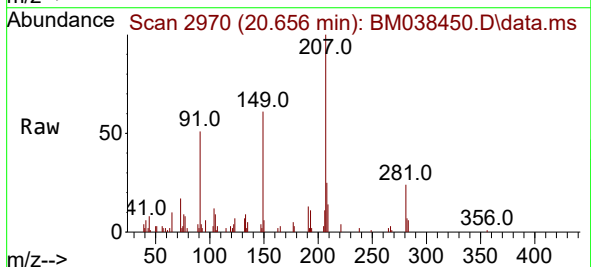
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

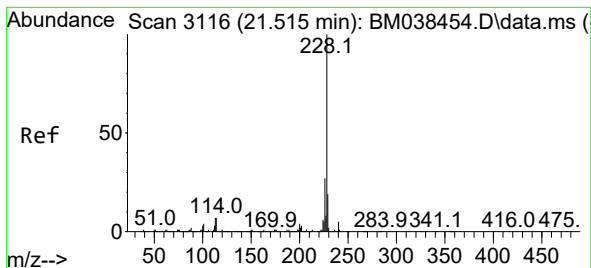
Tgt Ion:244 Resp: 41522
 Ion Ratio Lower Upper
 244 100
 212 8.3 5.8 8.8
 122 6.1 7.1 10.7#



#80
 Butylbenzylphthalate
 Concen: 1.479 ng
 RT: 20.656 min Scan# 2970
 Delta R.T. -0.006 min
 Lab File: BM038450.D
 Acq: 16 Jan 2023 13:10

Tgt Ion:149 Resp: 8909
 Ion Ratio Lower Upper
 149 100
 91 83.2 58.3 87.5
 206 18.2 16.7 25.1





#81

Benzo(a)anthracene

Concen: 1.924 ng

RT: 21.515 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BM038450.D

Acq: 16 Jan 2023 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

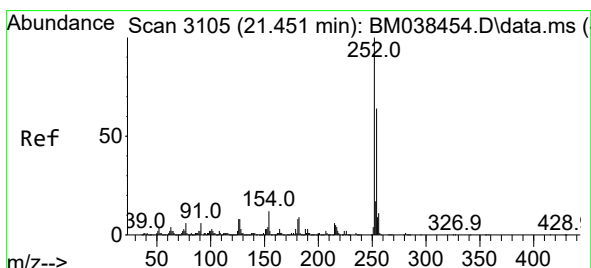
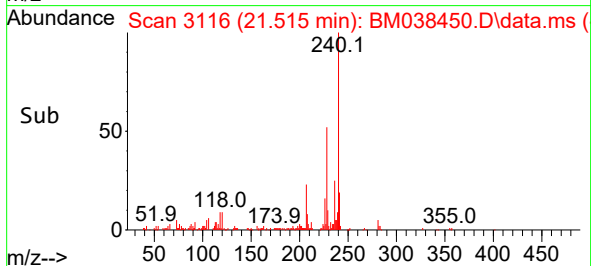
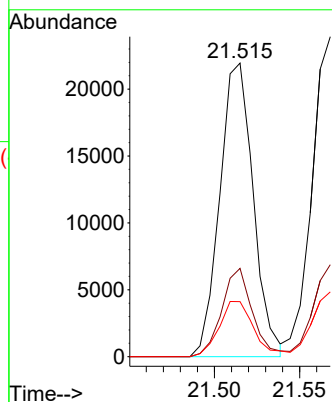
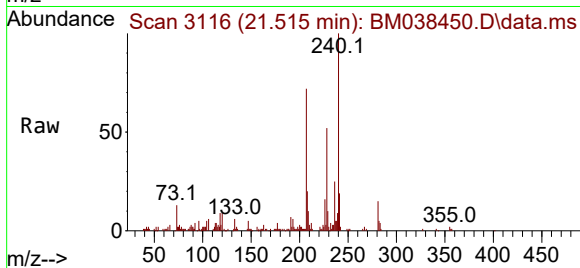
Tgt Ion:228 Resp: 30001

Ion Ratio Lower Upper

228 100

226 30.1 22.0 33.0

229 18.7 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 1.818 ng

RT: 21.450 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BM038450.D

Acq: 16 Jan 2023 13:10

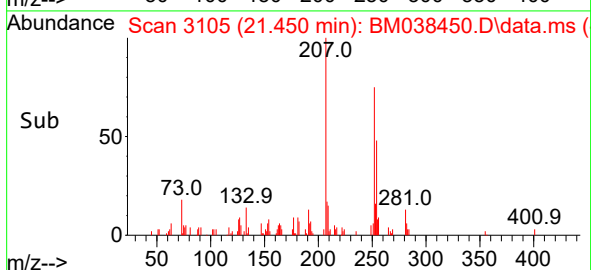
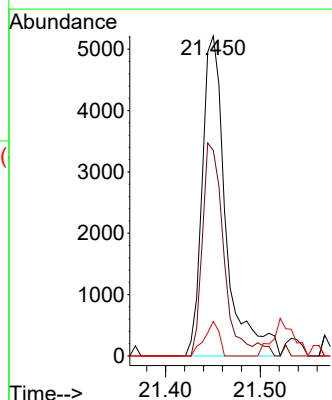
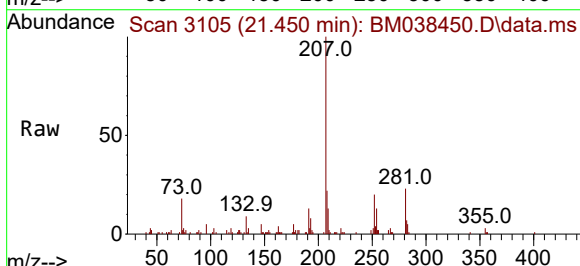
Tgt Ion:252 Resp: 9040

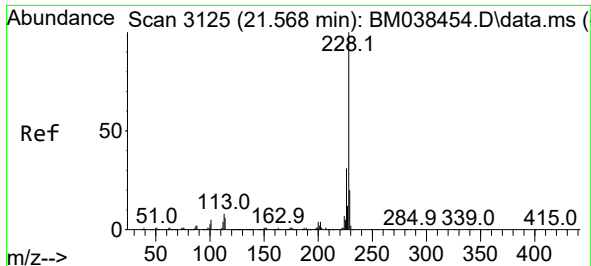
Ion Ratio Lower Upper

252 100

254 64.2 51.2 76.8

126 10.8 6.3 9.5#





#83

Chrysene

Concen: 2.125 ng

RT: 21.568 min Scan# 3125

Delta R.T. -0.000 min

Lab File: BM038450.D

Acq: 16 Jan 2023 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

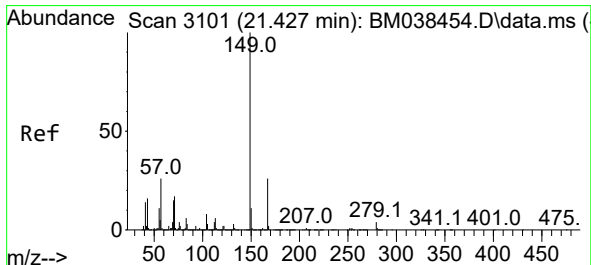
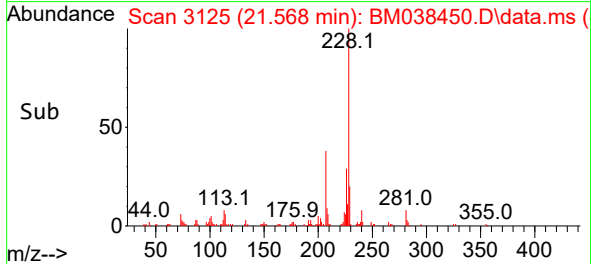
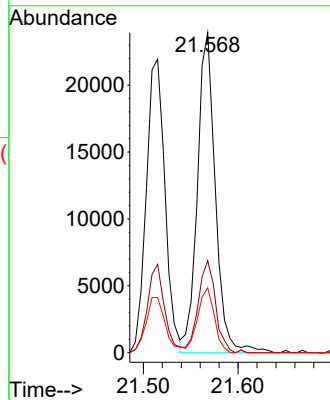
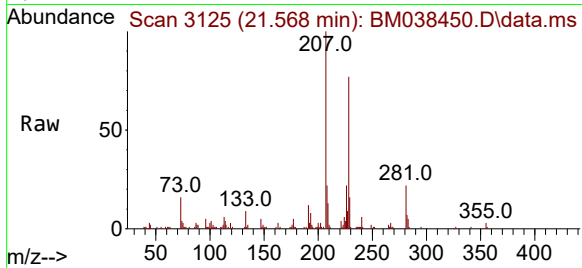
Tgt Ion:228 Resp: 31557

Ion Ratio Lower Upper

228 100

226 28.7 24.6 36.8

229 20.2 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.422 ng

RT: 21.427 min Scan# 3101

Delta R.T. -0.000 min

Lab File: BM038450.D

Acq: 16 Jan 2023 13:10

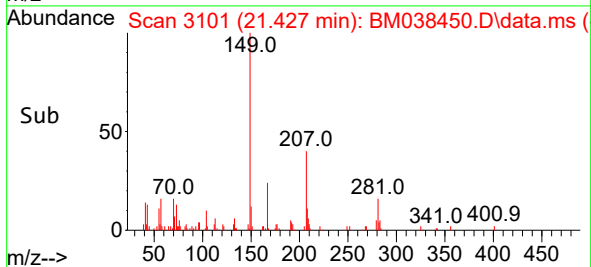
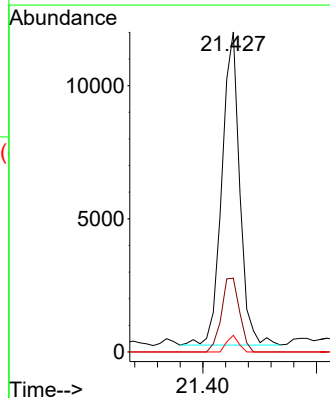
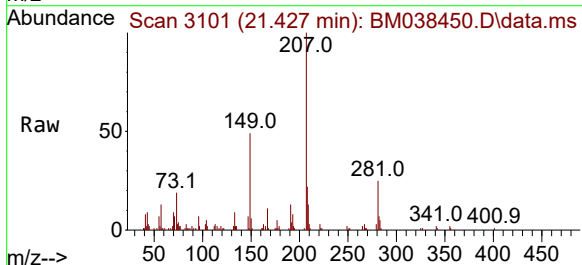
Tgt Ion:149 Resp: 12852

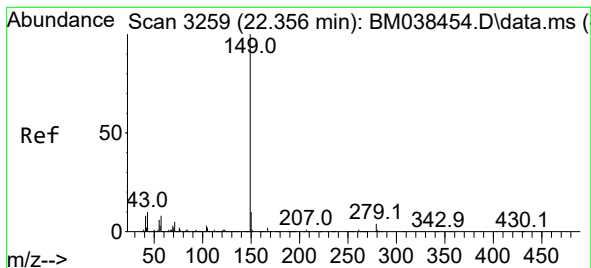
Ion Ratio Lower Upper

149 100

167 23.0 21.0 31.4

279 5.2 3.4 5.0#





#85

Di-n-octyl phthalate

Concen: 1.666 ng

RT: 22.350 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM038450.D

Acq: 16 Jan 2023 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

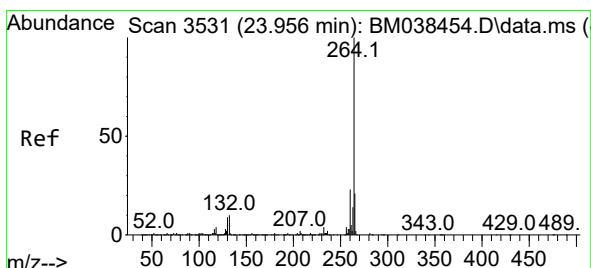
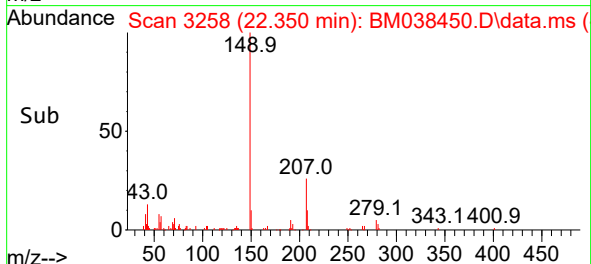
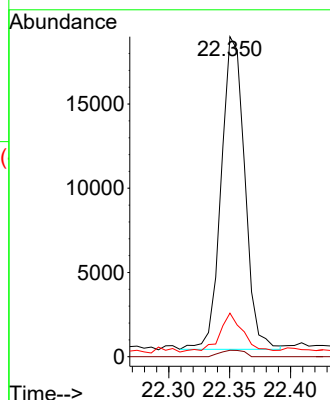
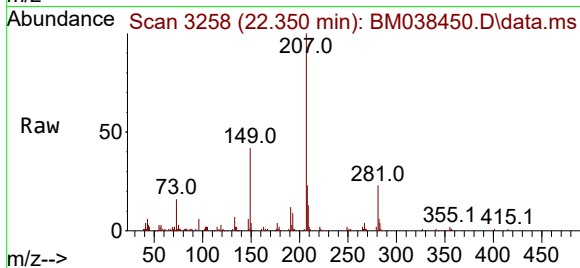
Tgt Ion:149 Resp: 24996

Ion Ratio Lower Upper

149 100

167 2.1 1.3 1.9#

43 12.6 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.950 min Scan# 3530

Delta R.T. -0.006 min

Lab File: BM038450.D

Acq: 16 Jan 2023 13:10

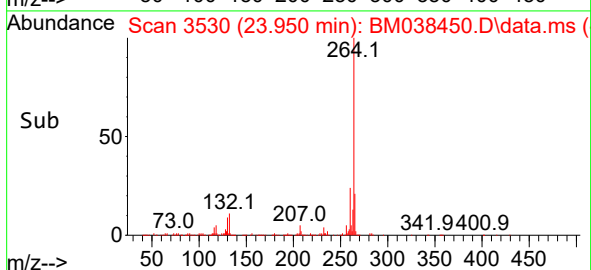
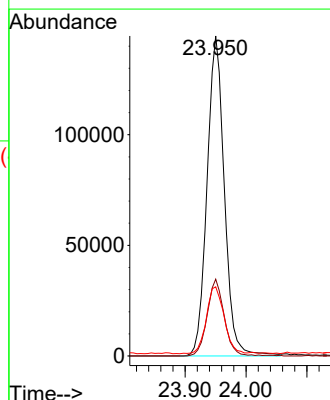
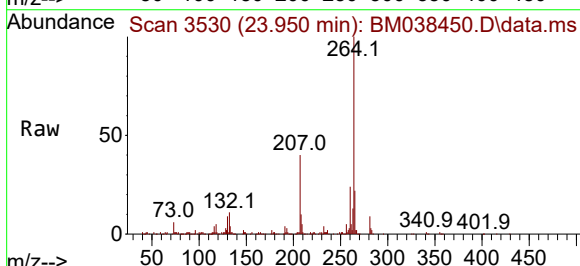
Tgt Ion:264 Resp: 285679

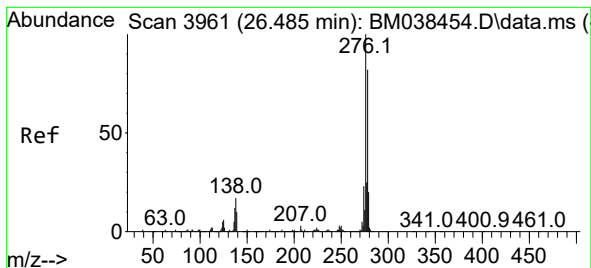
Ion Ratio Lower Upper

264 100

260 24.0 18.2 27.4

265 21.6 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.242 ng

RT: 26.468 min Scan# 3412

Delta R.T. -0.018 min

Lab File: BM038450.D

Acq: 16 Jan 2023 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

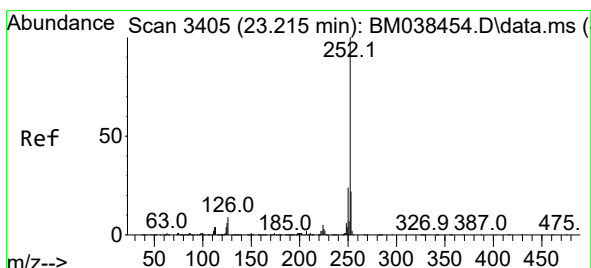
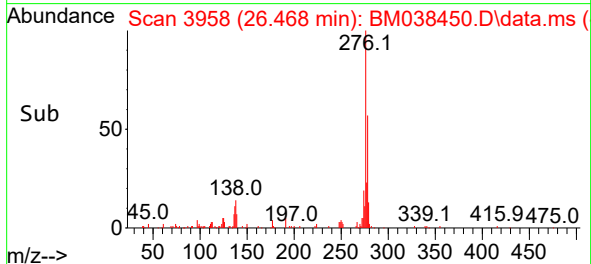
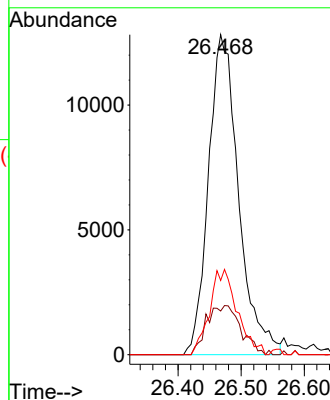
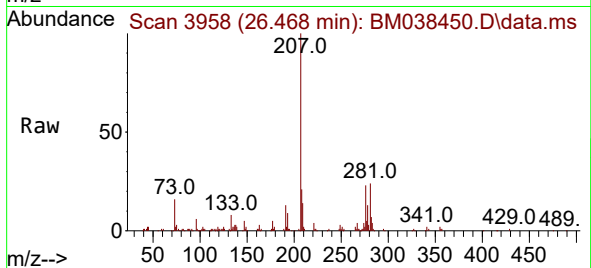
Tgt Ion:276 Resp: 42417

Ion Ratio Lower Upper

276 100

138 17.6 13.4 20.2

277 24.5 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 1.894 ng

RT: 23.256 min Scan# 3412

Delta R.T. 0.041 min

Lab File: BM038450.D

Acq: 16 Jan 2023 13:10

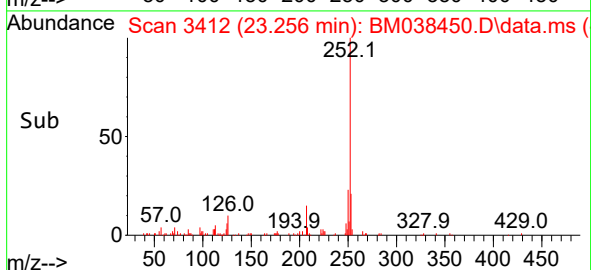
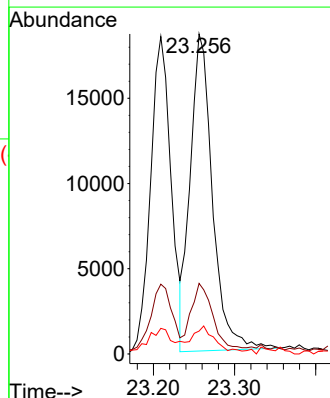
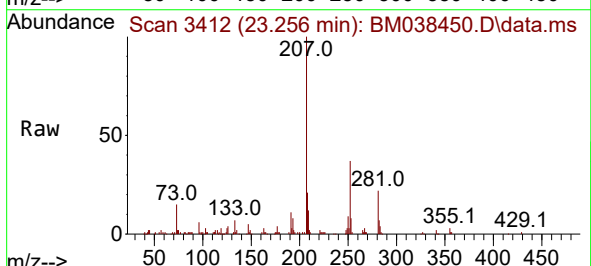
Tgt Ion:252 Resp: 35428

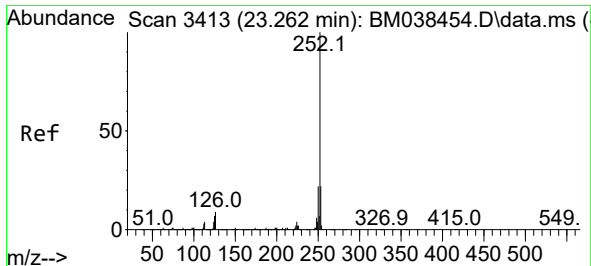
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 7.1 5.1 7.7

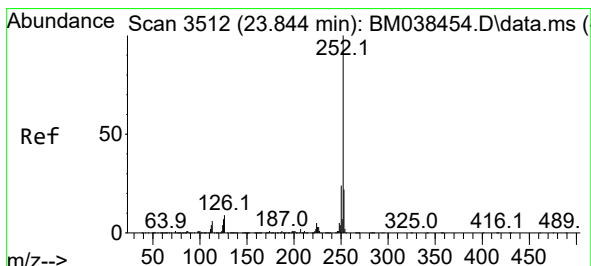
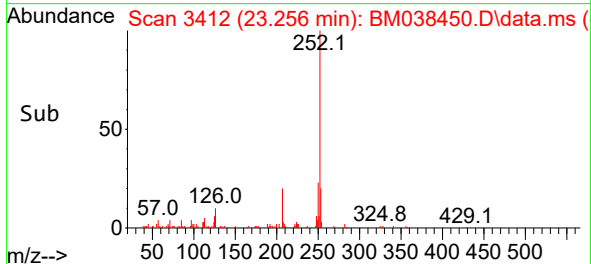
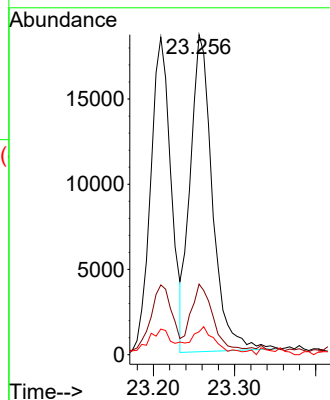
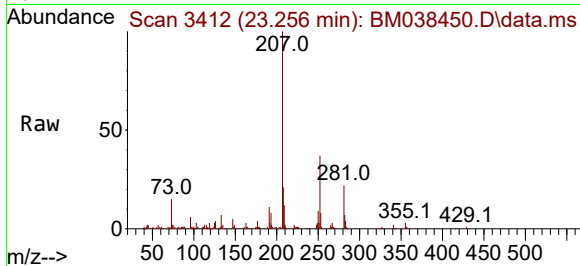




#89
Benzo(k)fluoranthene
Concen: 1.830 ng
RT: 23.256 min Scan# 3413
Delta R.T. -0.006 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

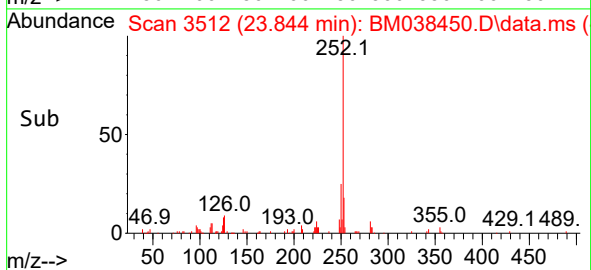
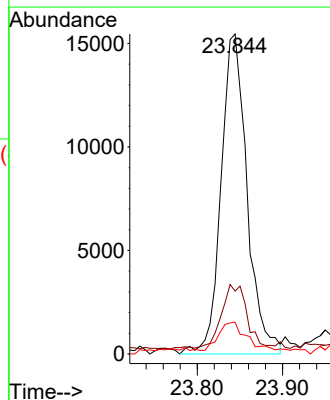
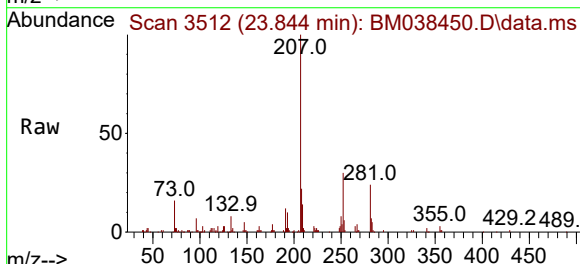
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

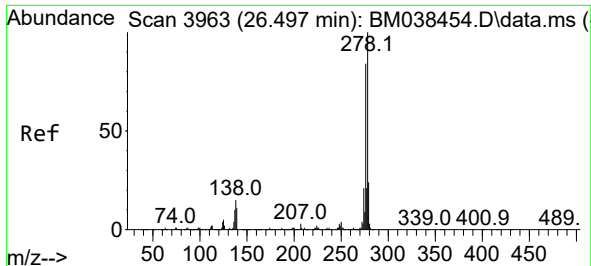
Tgt Ion:252 Resp: 35428
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 7.1 5.5 8.3



#90
Benzo(a)pyrene
Concen: 1.840 ng
RT: 23.844 min Scan# 3512
Delta R.T. -0.000 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

Tgt Ion:252 Resp: 32824
Ion Ratio Lower Upper
252 100
253 19.6 17.6 26.4
125 10.0 5.8 8.8#



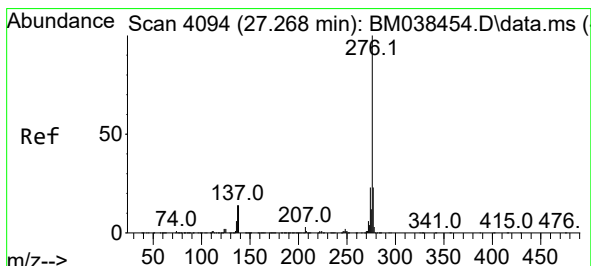
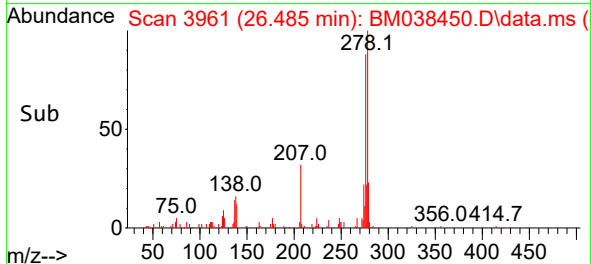
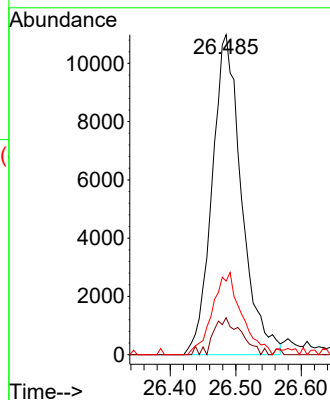
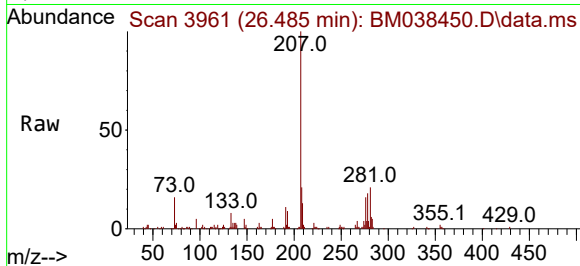


#91
Dibenzo(a,h)anthracene
Concen: 2.136 ng
RT: 26.485 min Scan# 3961
Delta R.T. -0.012 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 34202

Ion	Ratio	Lower	Upper
278	100		
139	11.5	8.4	12.6
279	23.0	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 2.501 ng
RT: 27.256 min Scan# 4092
Delta R.T. -0.012 min
Lab File: BM038450.D
Acq: 16 Jan 2023 13:10

Tgt Ion:276 Resp: 37359

Ion	Ratio	Lower	Upper
276	100		
277	22.3	18.6	27.8
138	14.5	11.3	16.9

