

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012023\
 Data File : BM038495.D
 Acq On : 20 Jan 2023 12:13
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 21 00:04:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 21 00:02:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	66884	20.000	ng	0.00
21) Naphthalene-d8	10.780	136	176886	20.000	ng	# 0.00
39) Acenaphthene-d10	14.604	164	127836	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	275603	20.000	ng	0.00
76) Chrysene-d12	21.515	240	260959	20.000	ng	0.00
86) Perylene-d12	23.932	264	330392	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	16241	4.014	ng	0.00
7) Phenol-d6	7.128	99	21069	4.081	ng	0.00
23) Nitrobenzene-d5	9.139	82	14998	3.682	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	6204	3.370	ng	0.00
45) 2-Fluorobiphenyl	13.227	172	39100	3.768	ng	0.00
79) Terphenyl-d14	19.956	244	53678	4.010	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	5515	2.914	ng	89
3) Pyridine	3.828	79	8420	1.760	ng	# 83
4) n-Nitrosodimethylamine	3.716	42	4860	2.088	ng	# 71
6) Aniline	7.298	93	12463	1.945	ng	98
8) 2-Chlorophenol	7.528	128	8569	2.073	ng	89
9) Benzaldehyde	7.110	77	8473	2.705	ng	93
10) Phenol	7.157	94	11034	2.139	ng	91
11) bis(2-Chloroethyl)ether	7.392	93	8816	2.166	ng	93
12) 1,3-Dichlorobenzene	7.857	146	9740	2.073	ng	94
13) 1,4-Dichlorobenzene	8.004	146	10354	2.181	ng	96
14) 1,2-Dichlorobenzene	8.322	146	7192	1.564	ng	95
15) Benzyl Alcohol	8.222	79	5336	1.383	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.492	45	6024	1.403	ng	91
17) 2-Methylphenol	8.416	107	5097	1.396	ng	# 91
18) Hexachloroethane	9.045	117	2508	1.421	ng	98
19) n-Nitroso-di-n-propyla...	8.780	70	4528	1.366	ng	# 87
20) 3+4-Methylphenols	8.745	107	6925	1.415	ng	94
22) Acetophenone	8.804	105	9100	1.867	ng	# 97
24) Nitrobenzene	9.180	77	7325	1.777	ng	97
25) Isophorone	9.710	82	11886	1.768	ng	100
26) 2-Nitrophenol	9.898	139	2786	1.703	ng	# 90
27) 2,4-Dimethylphenol	9.951	122	5234	1.922	ng	99
28) bis(2-Chloroethoxy)met...	10.186	93	6968	1.772	ng	# 90
29) 2,4-Dichlorophenol	10.433	162	5525	1.730	ng	96
30) 1,2,4-Trichlorobenzene	10.645	180	7768	2.127	ng	93
31) Naphthalene	10.827	128	19695	2.050	ng	# 93
32) Benzoic acid	10.116	122	257	0.132	ng	# 35
33) 4-Chloroaniline	10.951	127	6793	1.694	ng	# 88
34) Hexachlorobutadiene	11.104	225	5319	2.214	ng	93
35) Caprolactam	11.733	113	891	1.151	ng	# 80
36) 4-Chloro-3-methylphenol	12.068	107	5185	1.785	ng	# 79
37) 2-Methylnaphthalene	12.433	142	13707	1.985	ng	92
38) 1-Methylnaphthalene	12.657	142	13188	2.025	ng	98
40) 1,2,4,5-Tetrachloroben...	12.798	216	9098	1.892	ng	# 95
41) Hexachlorocyclopentadiene	12.768	237	4007	1.516	ng	88
43) 2,4,6-Trichlorophenol	13.045	196	5193	1.687	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012023\
 Data File : BM038495.D
 Acq On : 20 Jan 2023 12:13
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

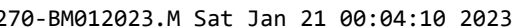
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

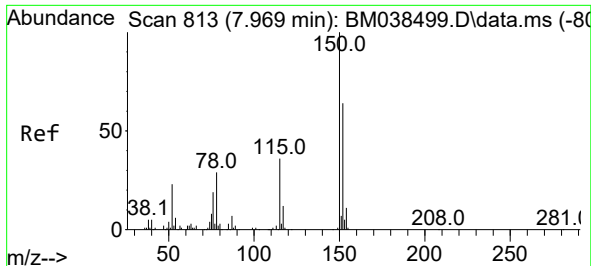
Quant Time: Jan 21 00:04:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 21 00:02:48 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.115	196	6284	1.743	ng	# 91
46) 1,1'-Biphenyl	13.439	154	21261	2.077	ng	98
47) 2-Chloronaphthalene	13.486	162	16747	2.095	ng	99
48) 2-Nitroaniline	13.698	65	3689	1.572	ng	91
49) Acenaphthylene	14.327	152	23189	1.855	ng	99
50) Dimethylphthalate	14.062	163	19517	1.983	ng	# 96
51) 2,6-Dinitrotoluene	14.186	165	3409	1.646	ng	97
52) Acenaphthene	14.668	154	15146	1.986	ng	95
53) 3-Nitroaniline	14.521	138	3021	1.468	ng	# 96
54) 2,4-Dinitrophenol	14.733	184	1518	1.060	ng	90
55) Dibenzofuran	15.004	168	25889	2.031	ng	100
56) 4-Nitrophenol	14.833	139	1861	1.098	ng	97
57) 2,4-Dinitrotoluene	14.974	165	4300	1.532	ng	# 94
58) Fluorene	15.651	166	18818	1.820	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.227	232	5440	1.846	ng	# 96
60) Diethylphthalate	15.415	149	18118	1.880	ng	100
61) 4-Chlorophenyl-phenyle...	15.639	204	10990	2.025	ng	# 87
62) 4-Nitroaniline	15.686	138	2250	1.064	ng	84
63) Azobenzene	15.933	77	18675	1.829	ng	94
65) 4,6-Dinitro-2-methylph...	15.739	198	2528	1.413	ng	89
66) n-Nitrosodiphenylamine	15.856	169	15566	1.881	ng	96
67) 4-Bromophenyl-phenylether	16.533	248	5956	1.948	ng	94
68) Hexachlorobenzene	16.651	284	6817	2.067	ng	# 92
69) Atrazine	16.798	200	4771	1.728	ng	97
70) Pentachlorophenol	16.998	266	3778	1.610	ng	97
71) Phenanthrene	17.386	178	31175	2.026	ng	99
72) Anthracene	17.480	178	29126	1.860	ng	96
73) Carbazole	17.756	167	24028	1.742	ng	95
74) Di-n-butylphthalate	18.303	149	25684	1.695	ng	# 95
75) Fluoranthene	19.397	202	34146	1.846	ng	98
77) Benzidine	19.592	184	10688	1.808	ng	# 95
78) Pyrene	19.762	202	36130	1.988	ng	98
80) Butylbenzylphthalate	20.650	149	11041	1.757	ng	98
81) Benzo(a)anthracene	21.503	228	37703	2.039	ng	97
82) 3,3'-Dichlorobenzidine	21.438	252	10857	1.828	ng	92
83) Chrysene	21.556	228	40022	2.213	ng	96
84) Bis(2-ethylhexyl)phtha...	21.415	149	14960	1.643	ng	# 92
85) Di-n-octyl phthalate	22.344	149	27969	1.727	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.444	276	52325	2.140	ng	97
88) Benzo(b)fluoranthene	23.244	252	40404	2.027	ng	99
89) Benzo(k)fluoranthene	23.244	252	40404	1.959	ng	99
90) Benzo(a)pyrene	23.827	252	38561	1.951	ng	96
91) Dibenzo(a,h)anthracene	26.462	278	42735	2.100	ng	95
92) Benzo(g,h,i)perylene	27.232	276	45445	2.180	ng	97

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

Quant Time: Jan 21 00:04:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 21 00:02:48 2023
Response via : Initial Calibration

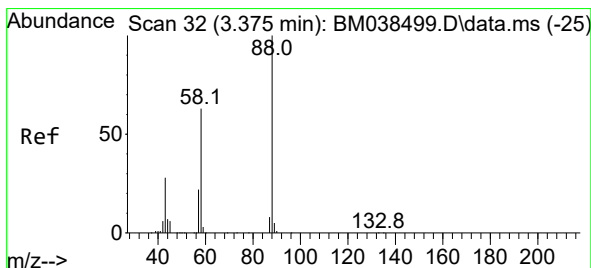
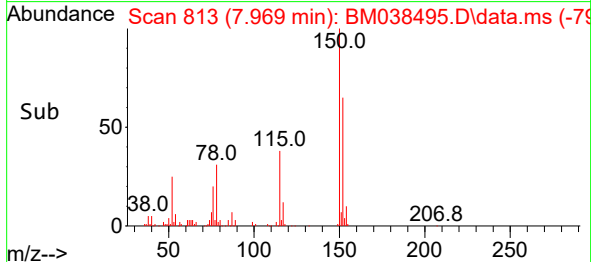
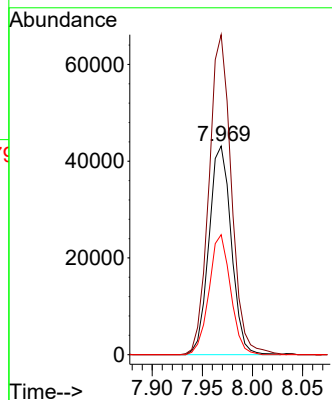
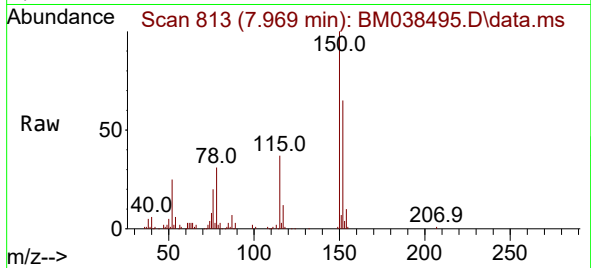




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

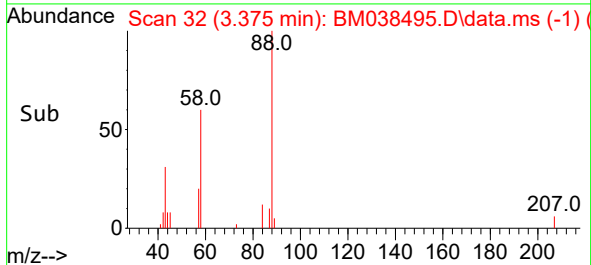
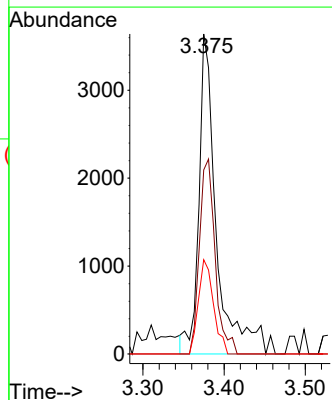
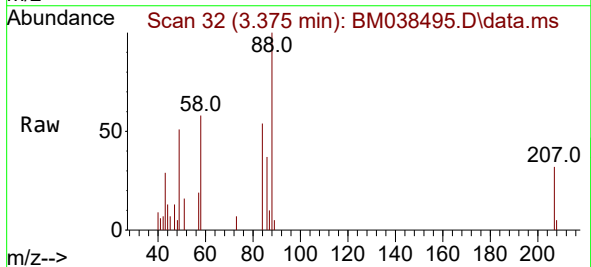
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

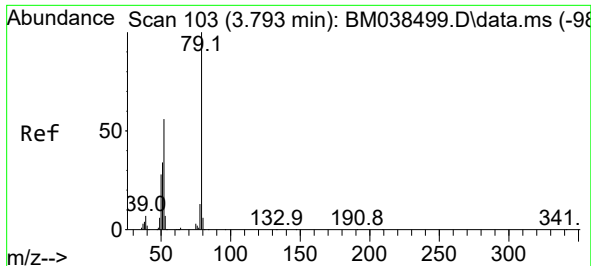
Tgt Ion:152 Resp: 66884
Ion Ratio Lower Upper
152 100
150 153.4 124.2 186.4
115 57.5 44.8 67.2



#2
1,4-Dioxane
Concen: 2.914 ng
RT: 3.375 min Scan# 32
Delta R.T. -0.000 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

Tgt Ion: 88 Resp: 5515
Ion Ratio Lower Upper
88 100
58 54.1 50.5 75.7
43 25.2 23.9 35.9

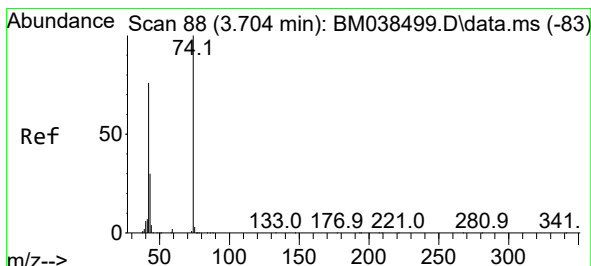
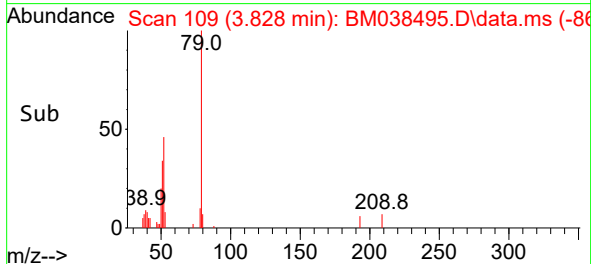
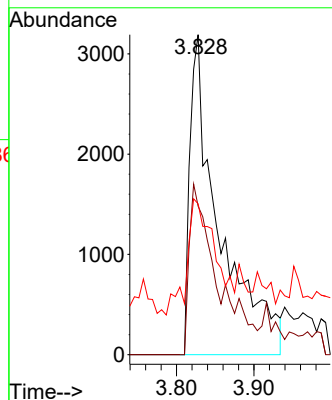
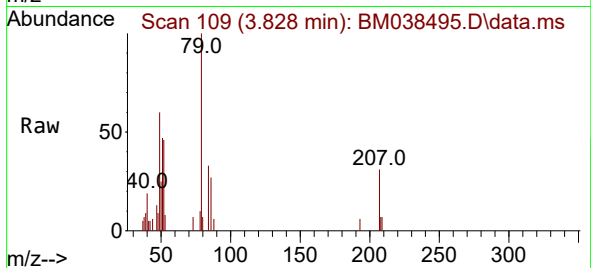




#3
Pyridine
Concen: 1.760 ng
RT: 3.828 min Scan# 103
Delta R.T. 0.035 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

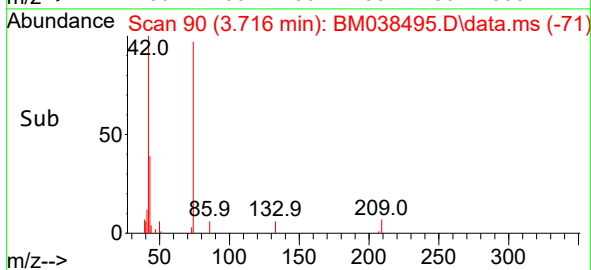
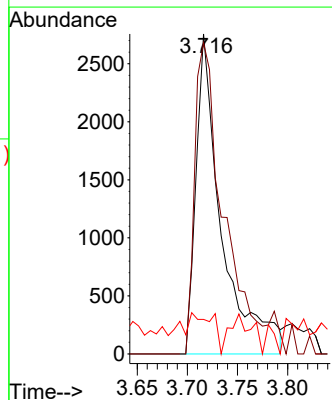
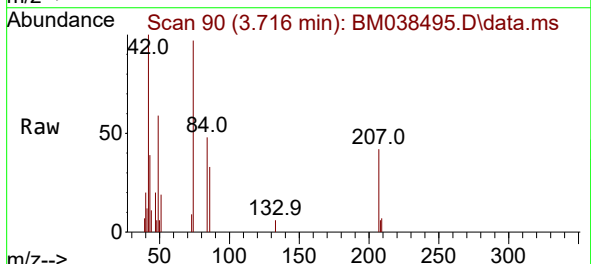
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

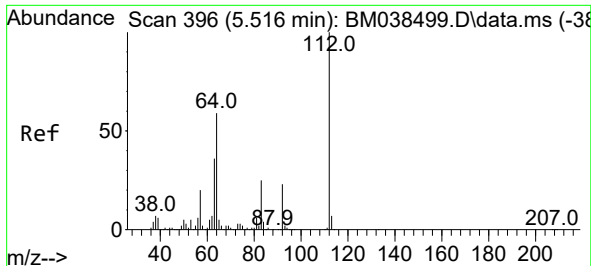
Tgt Ion: 79 Resp: 8420
Ion Ratio Lower Upper
79 100
52 46.4 45.0 67.4
51 47.1 27.1 40.7#



#4
n-Nitrosodimethylamine
Concen: 2.088 ng
RT: 3.716 min Scan# 90
Delta R.T. 0.012 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

Tgt Ion: 42 Resp: 4860
Ion Ratio Lower Upper
42 100
74 97.2 105.0 157.4#
44 10.8 4.1 6.1#

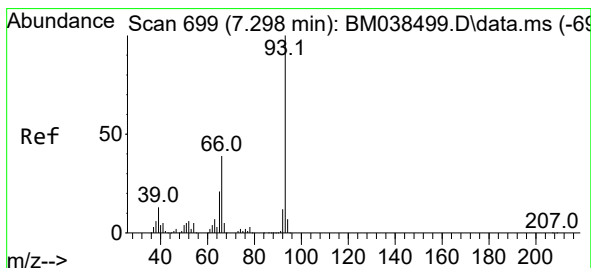
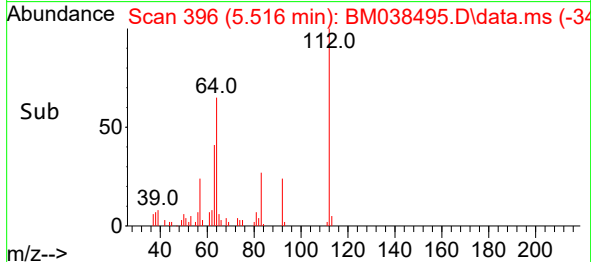
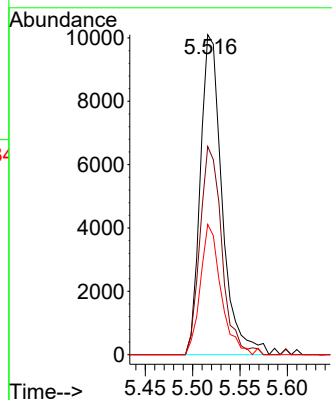
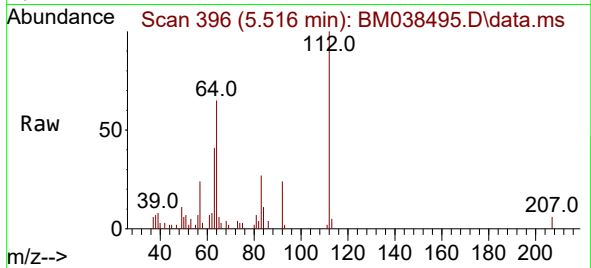




#5
2-Fluorophenol
Concen: 4.014 ng
RT: 5.516 min Scan# 396
Delta R.T. -0.000 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

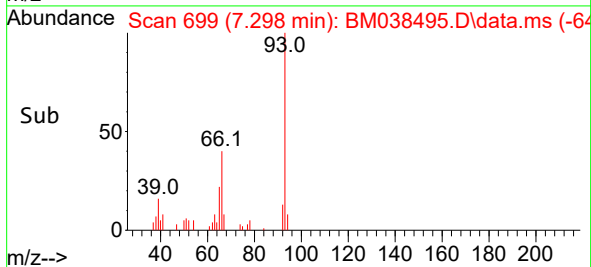
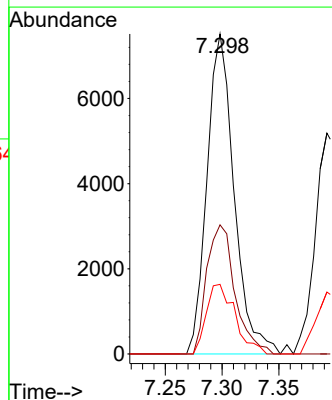
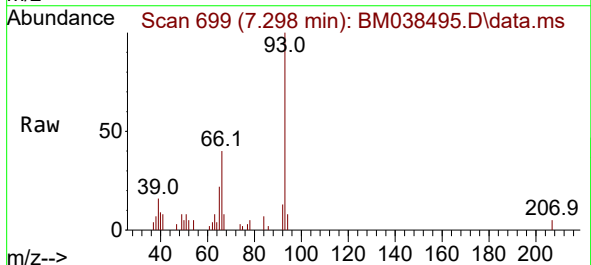
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

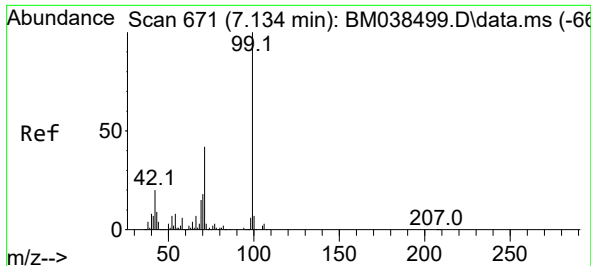
Tgt Ion:	112	Resp:	16241
Ion Ratio	Lower	Upper	
112	100		
64	65.0	47.3	70.9
63	40.7	28.8	43.2



#6
Aniline
Concen: 1.945 ng
RT: 7.298 min Scan# 699
Delta R.T. -0.000 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

Tgt Ion:	93	Resp:	12463
Ion Ratio	Lower	Upper	
93	100		
66	40.4	31.6	47.4
65	21.8	16.6	24.8

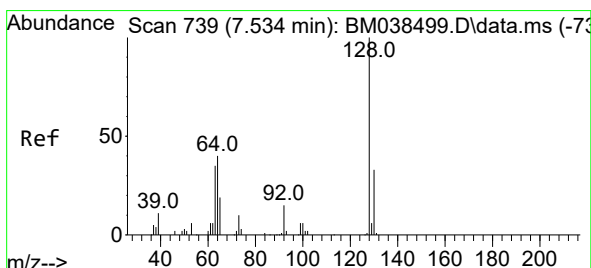
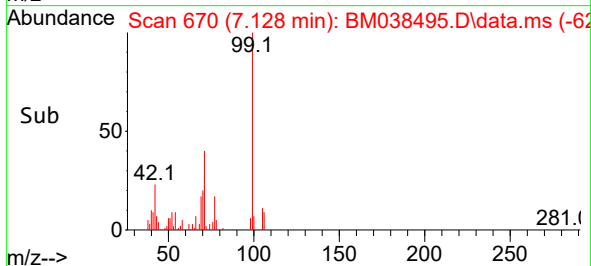
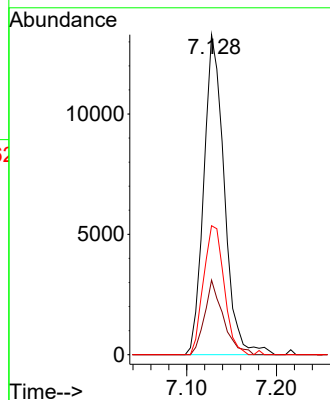
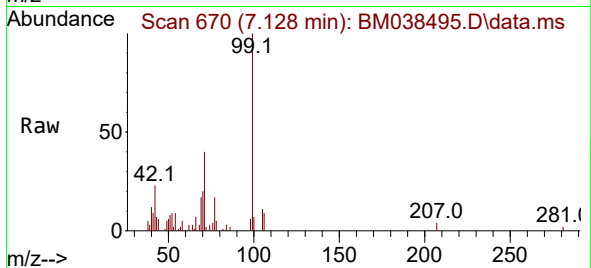




#7
Phenol-d6
Concen: 4.081 ng
RT: 7.128 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

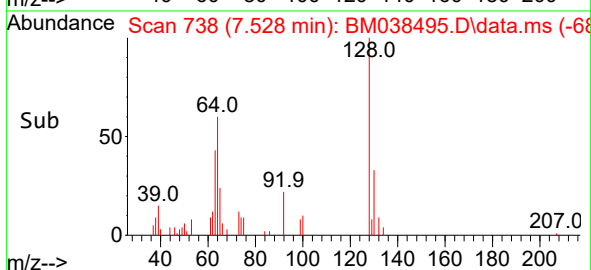
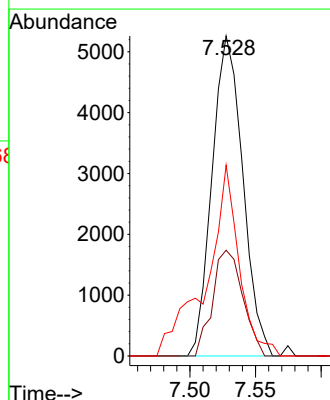
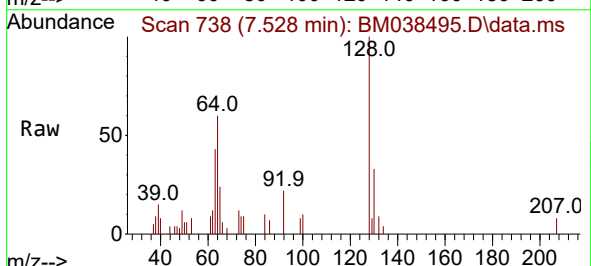
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

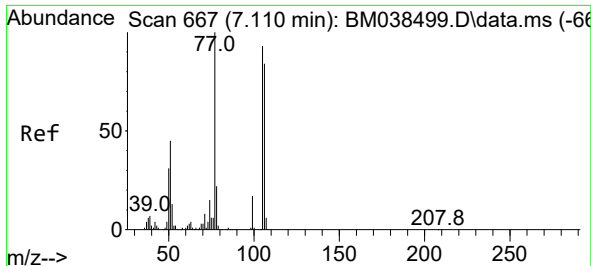
Tgt Ion: 99 Resp: 21069
Ion Ratio Lower Upper
99 100
42 23.3 16.0 24.0
71 40.3 33.8 50.6



#8
2-Chlorophenol
Concen: 2.073 ng
RT: 7.528 min Scan# 738
Delta R.T. -0.006 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

Tgt Ion: 128 Resp: 8569
Ion Ratio Lower Upper
128 100
130 33.0 13.2 53.2
64 59.6 27.7 67.7

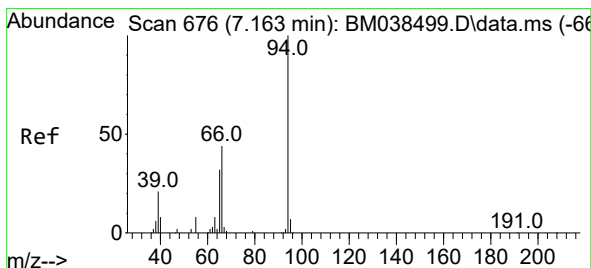
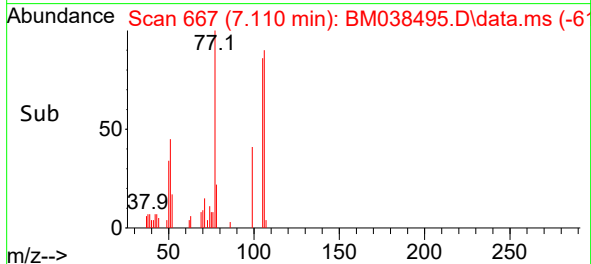
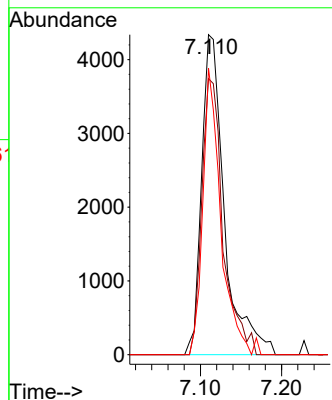
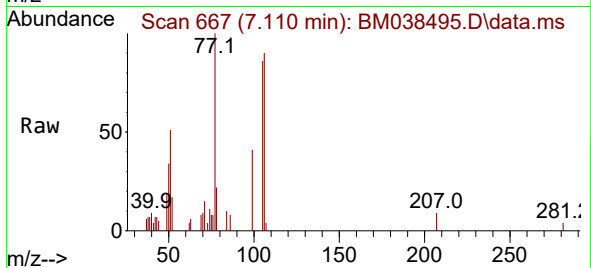




#9
Benzaldehyde
Concen: 2.705 ng
RT: 7.110 min Scan# 667
Delta R.T. -0.000 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

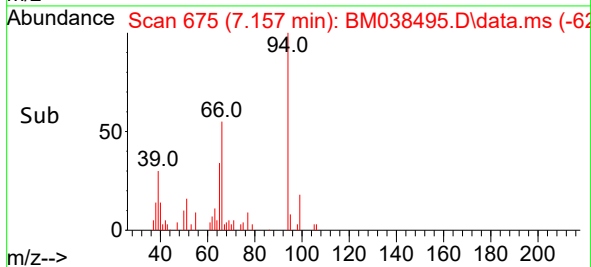
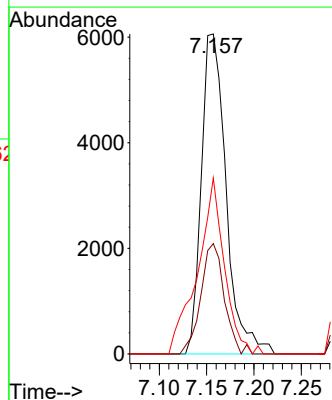
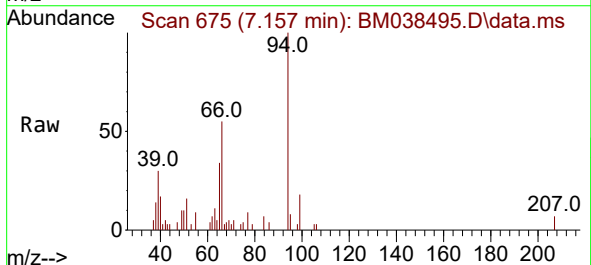
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

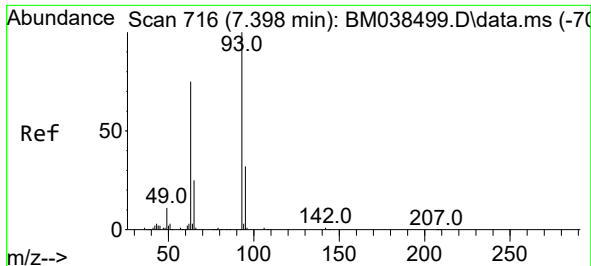
Tgt Ion: 77 Resp: 8473
Ion Ratio Lower Upper
77 100
105 86.2 72.9 112.9
106 89.6 63.8 103.8



#10
Phenol
Concen: 2.139 ng
RT: 7.157 min Scan# 675
Delta R.T. -0.006 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

Tgt Ion: 94 Resp: 11034
Ion Ratio Lower Upper
94 100
65 34.5 12.7 52.7
66 55.0 26.0 66.0

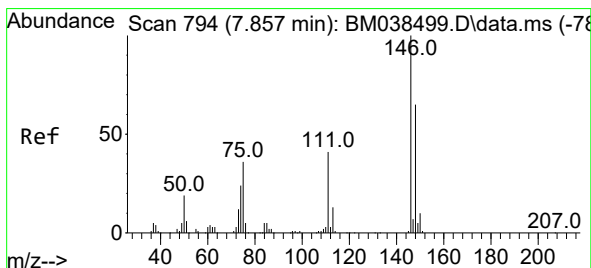
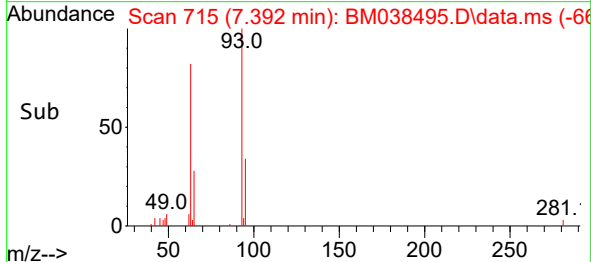
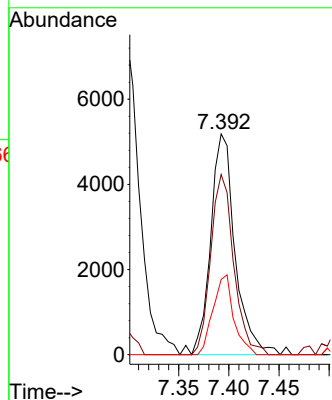
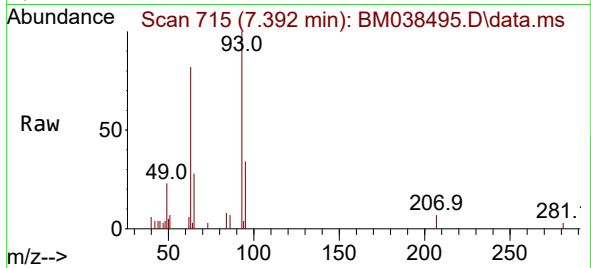




#11
bis(2-Chloroethyl)ether
Concen: 2.166 ng
RT: 7.392 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

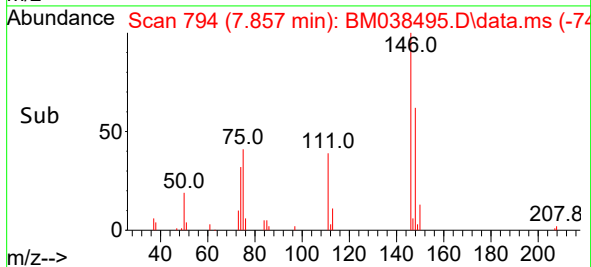
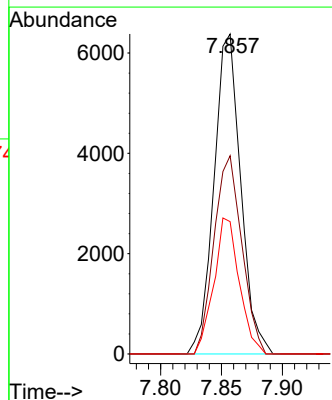
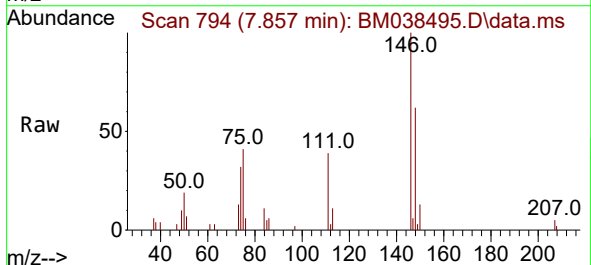
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

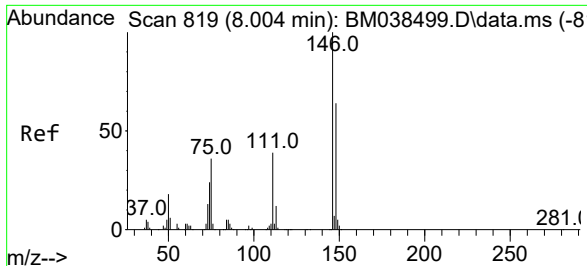
Tgt Ion: 93 Resp: 8816
Ion Ratio Lower Upper
93 100
63 81.6 54.4 94.4
95 34.1 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 2.073 ng
RT: 7.857 min Scan# 794
Delta R.T. -0.000 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

Tgt Ion:146 Resp: 9740
Ion Ratio Lower Upper
146 100
148 61.9 52.1 78.1
75 41.4 28.7 43.1





#13

1,4-Dichlorobenzene

Concen: 2.181 ng

RT: 8.004 min Scan# 819

Delta R.T. -0.000 min

Lab File: BM038495.D

Acq: 20 Jan 2023 12:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

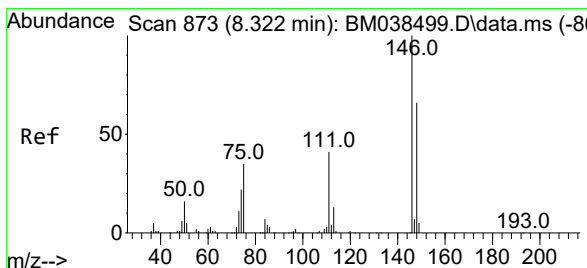
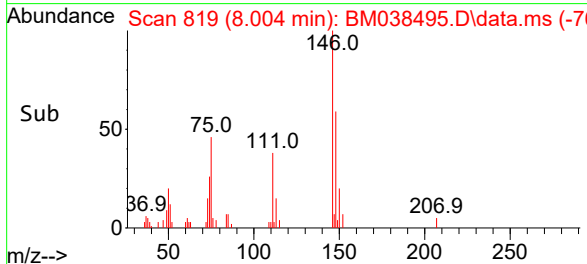
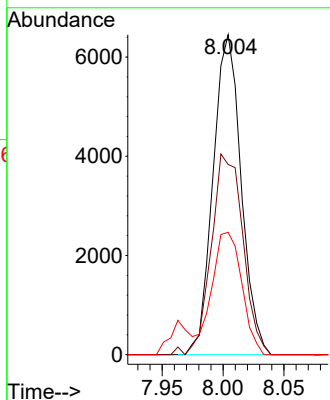
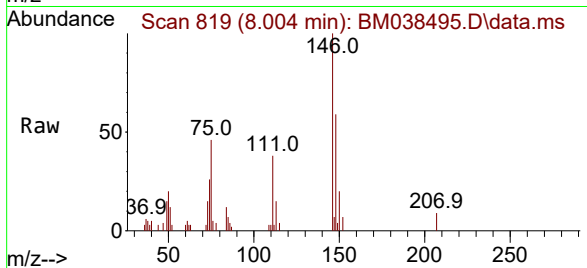
Tgt Ion:146 Resp: 10354

Ion Ratio Lower Upper

146 100

148 59.4 51.3 76.9

111 38.3 31.4 47.0



#14

1,2-Dichlorobenzene

Concen: 1.564 ng

RT: 8.322 min Scan# 873

Delta R.T. -0.000 min

Lab File: BM038495.D

Acq: 20 Jan 2023 12:13

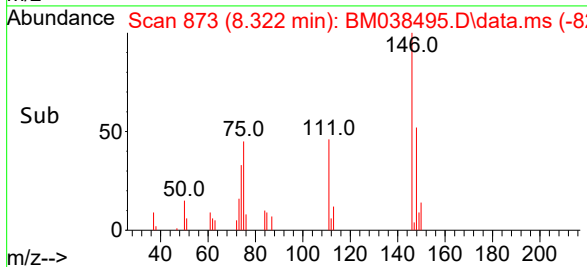
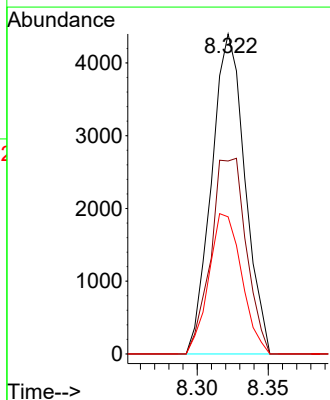
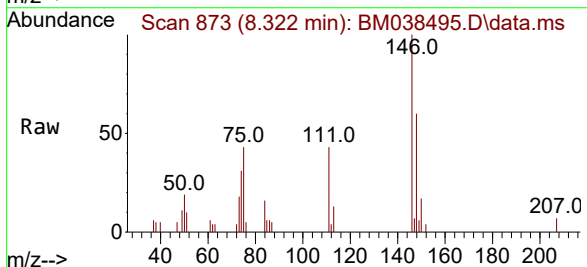
Tgt Ion:146 Resp: 7192

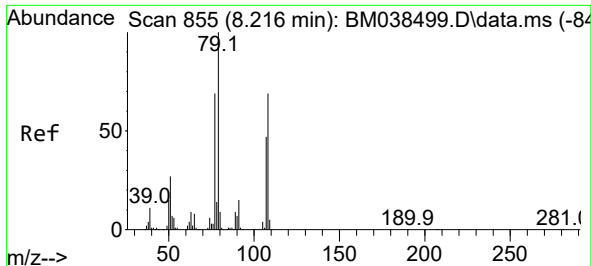
Ion Ratio Lower Upper

146 100

148 60.3 52.7 79.1

111 42.9 33.2 49.8

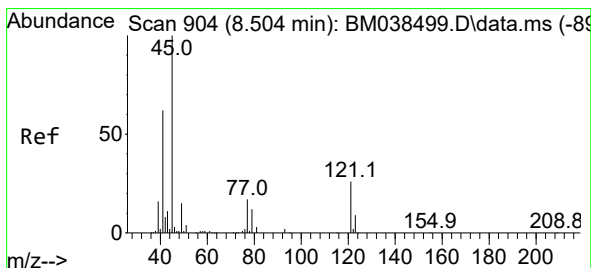
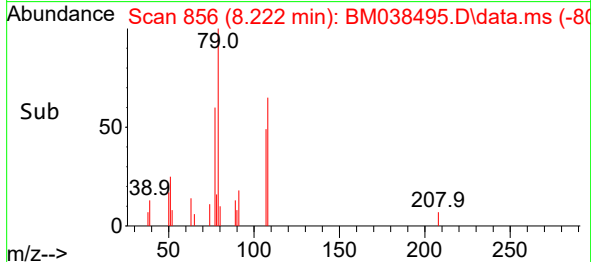
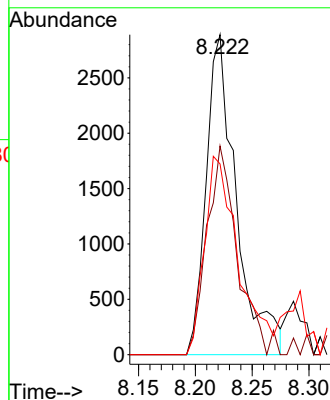
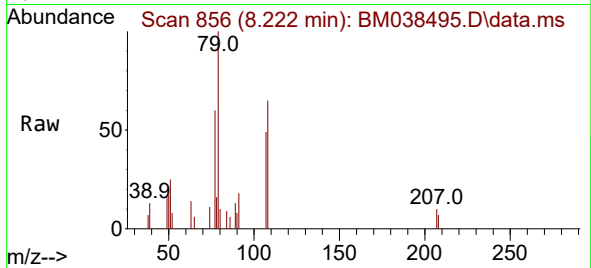




#15
Benzyl Alcohol
Concen: 1.383 ng
RT: 8.222 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

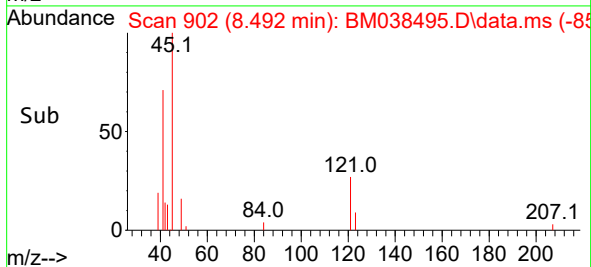
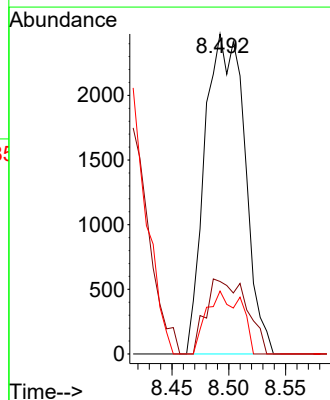
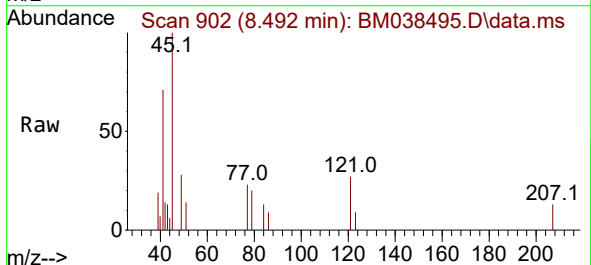
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

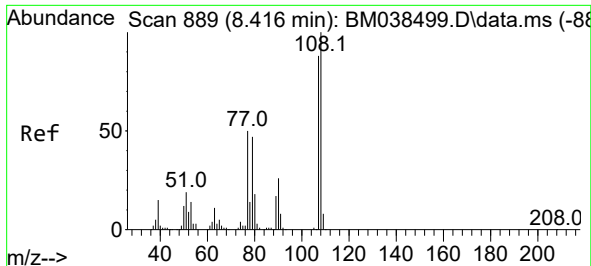
Tgt Ion: 79 Resp: 5336
Ion Ratio Lower Upper
79 100
108 65.2 55.0 82.6
77 59.6 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 1.403 ng
RT: 8.492 min Scan# 902
Delta R.T. -0.012 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

Tgt Ion: 45 Resp: 6024
Ion Ratio Lower Upper
45 100
77 22.7 0.0 39.2
79 19.7 0.0 34.9

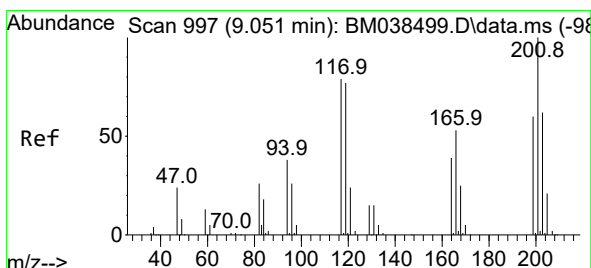
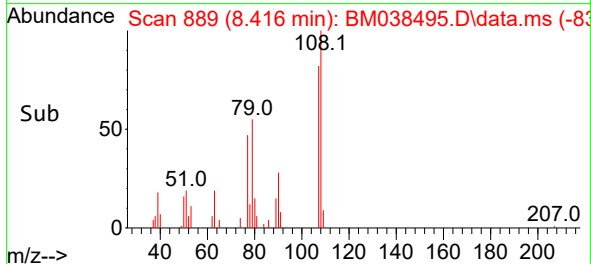
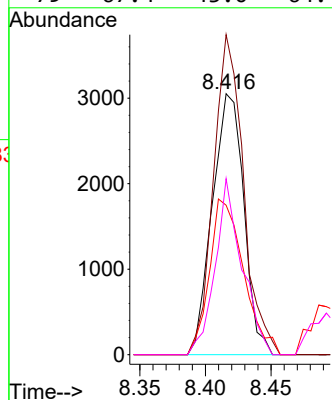
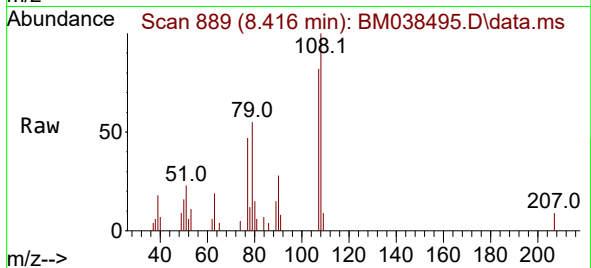




#17
2-Methylphenol
Concen: 1.396 ng
RT: 8.416 min Scan# 889
Delta R.T. -0.000 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

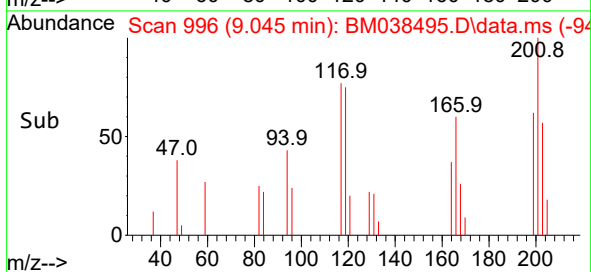
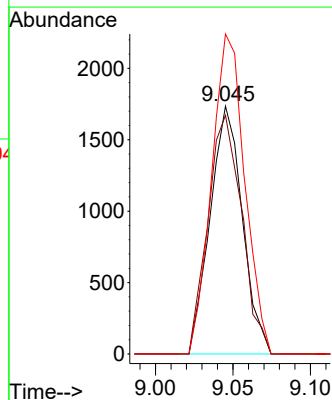
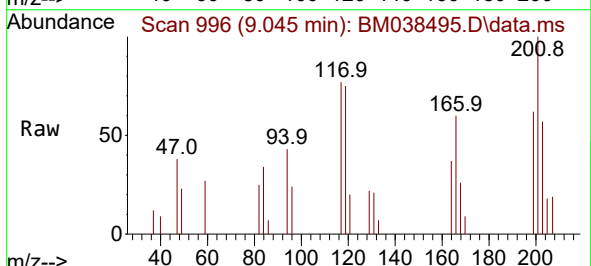
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

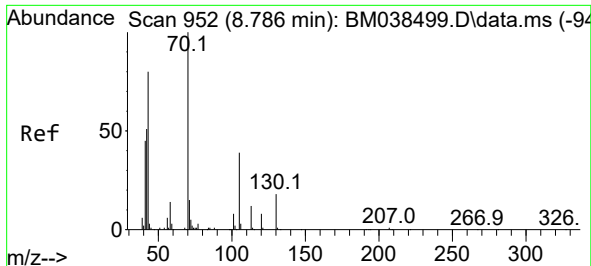
Tgt Ion:	107	Resp:	5097
Ion	Ratio	Lower	Upper
107	100		
108	122.6	90.8	136.2
77	57.3	46.1	69.1
79	67.4	43.0	64.4



#18
Hexachloroethane
Concen: 1.421 ng
RT: 9.045 min Scan# 996
Delta R.T. -0.006 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

Tgt Ion:	117	Resp:	2508
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.9	116.9
201	129.1	100.6	151.0

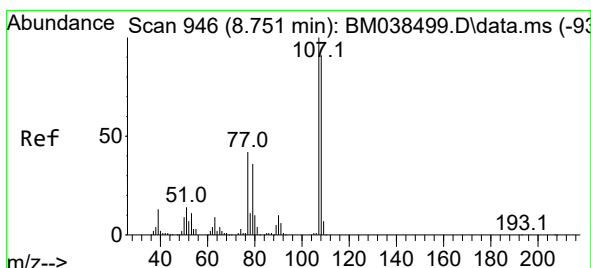
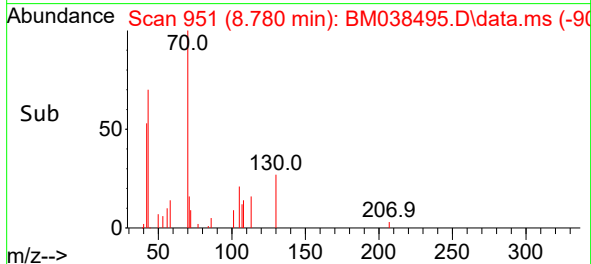
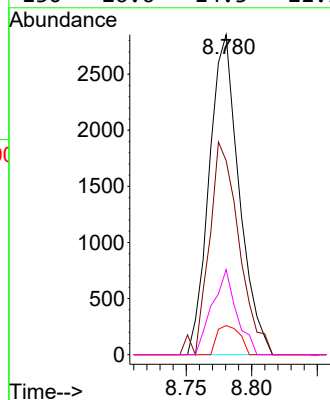
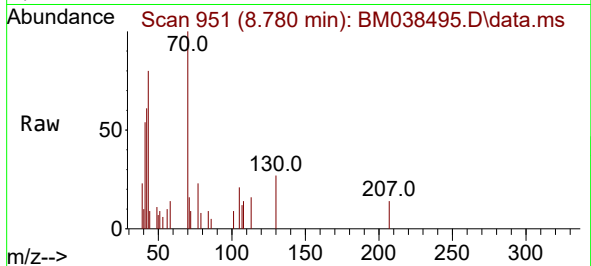




#19
n-Nitroso-di-n-propylamine
Concen: 1.366 ng
RT: 8.780 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

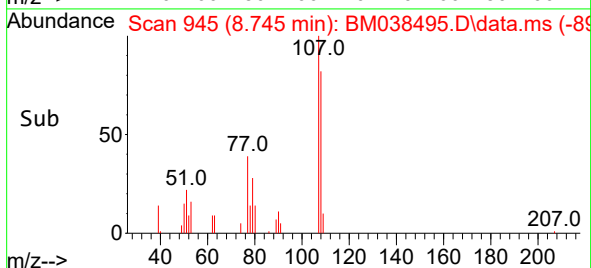
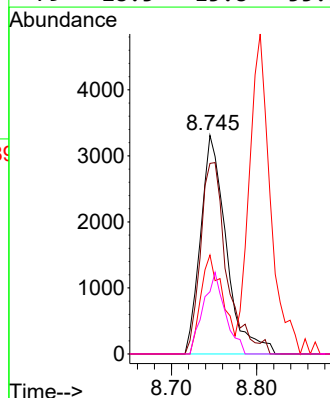
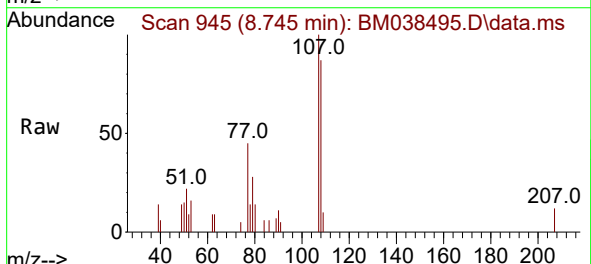
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

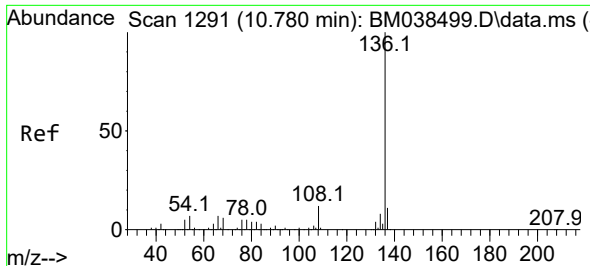
Tgt Ion:	70	Resp:	4528
Ion	Ratio	Lower	Upper
70	100		
42	60.6	41.4	62.2
101	9.1	6.5	9.7
130	26.6	14.3	21.5



#20
3+4-Methylphenols
Concen: 1.415 ng
RT: 8.745 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

Tgt Ion:	107	Resp:	6925
Ion	Ratio	Lower	Upper
107	100		
108	87.1	70.7	110.7
77	45.2	22.0	62.0
79	28.5	15.8	55.8

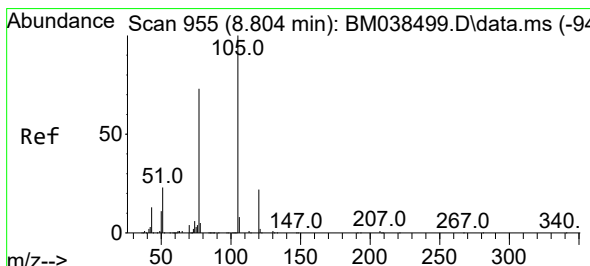
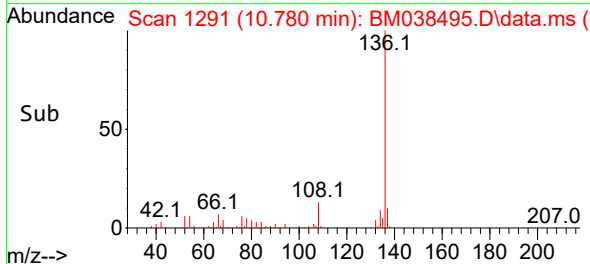
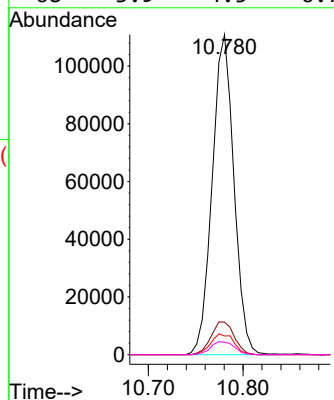
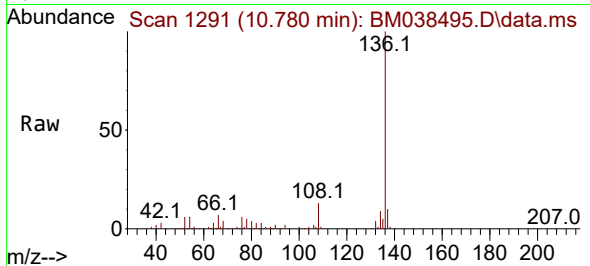




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.780 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

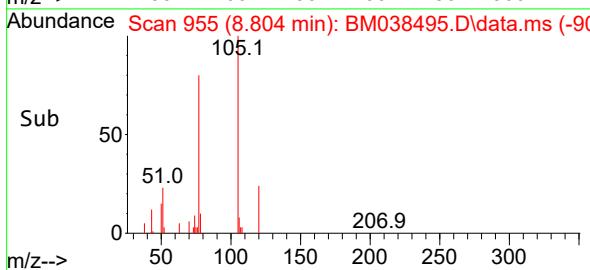
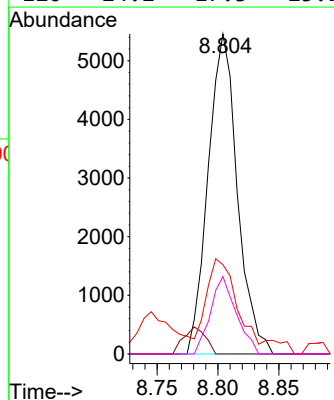
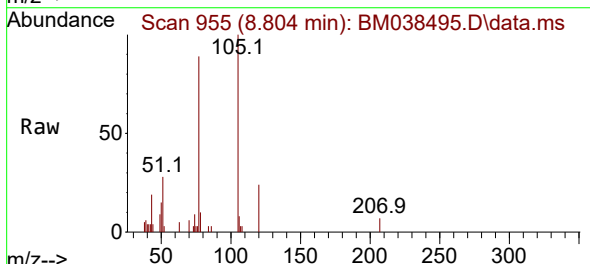
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

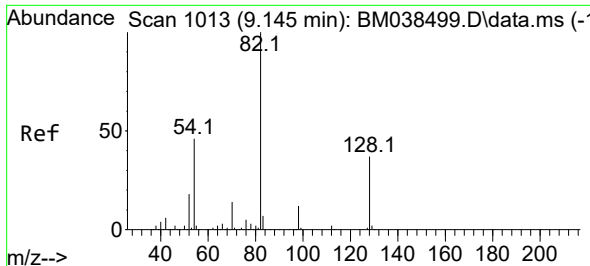
Tgt Ion:136 Resp: 176886
Ion Ratio Lower Upper
136 100
137 10.2 8.4 12.6
54 5.8 6.0 9.0#
68 3.9 4.5 6.7#



#22
Acetophenone
Concen: 1.867 ng
RT: 8.804 min Scan# 955
Delta R.T. -0.000 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

Tgt Ion:105 Resp: 9100
Ion Ratio Lower Upper
105 100
71 0.0 0.9 1.3#
51 27.9 21.8 32.8
120 24.2 17.3 25.9





#23

Nitrobenzene-d5

Concen: 3.682 ng

RT: 9.139 min Scan# 1012

Delta R.T. -0.006 min

Lab File: BM038495.D

Acq: 20 Jan 2023 12:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

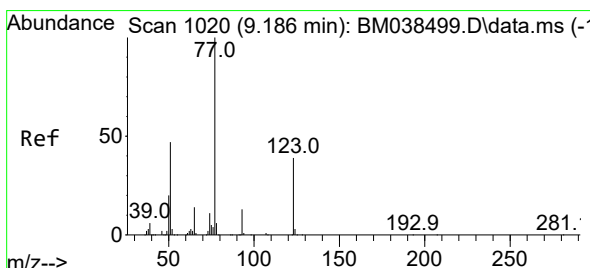
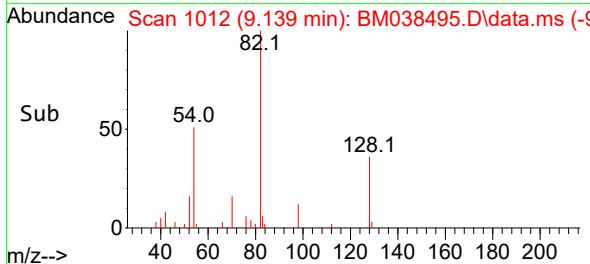
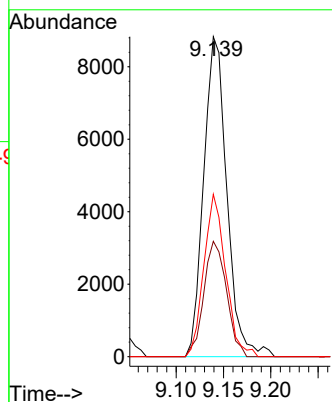
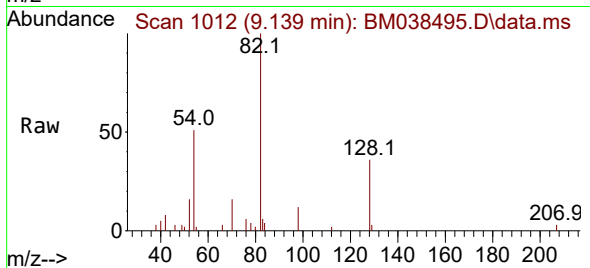
Tgt Ion: 82 Resp: 14998

Ion Ratio Lower Upper

82 100

128 36.0 29.3 43.9

54 50.8 36.9 55.3



#24

Nitrobenzene

Concen: 1.777 ng

RT: 9.180 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BM038495.D

Acq: 20 Jan 2023 12:13

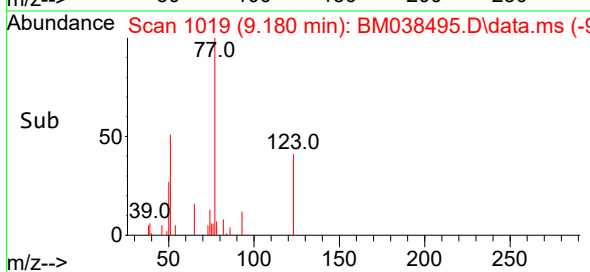
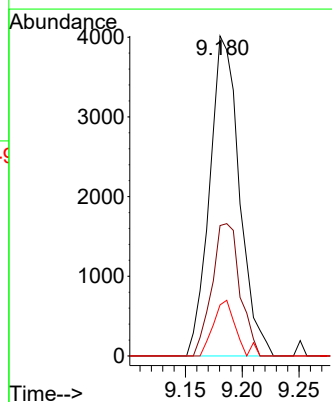
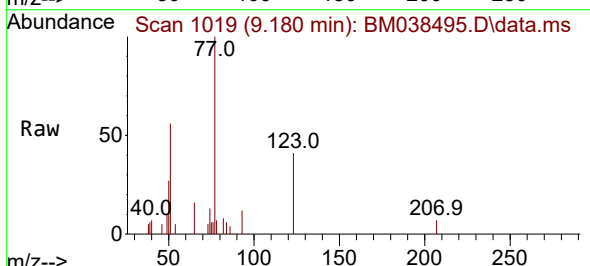
Tgt Ion: 77 Resp: 7325

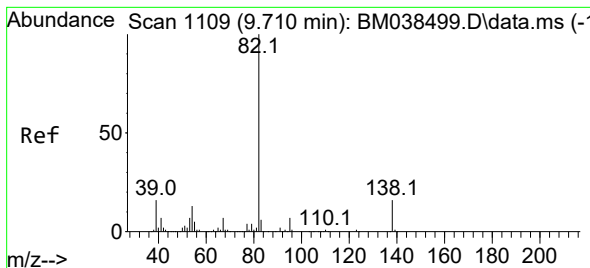
Ion Ratio Lower Upper

77 100

123 40.7 31.5 47.3

65 16.0 11.2 16.8





#25

Isophorone

Concen: 1.768 ng

RT: 9.710 min Scan# 1109

Delta R.T. -0.000 min

Lab File: BM038495.D

Acq: 20 Jan 2023 12:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

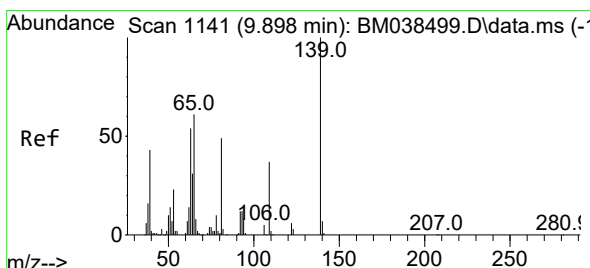
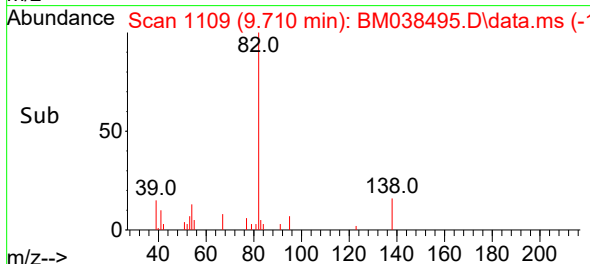
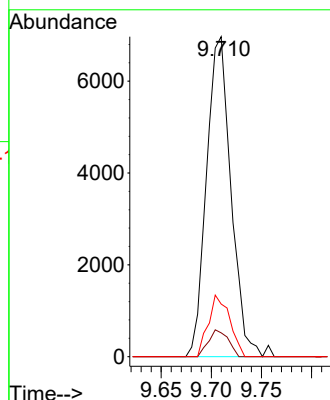
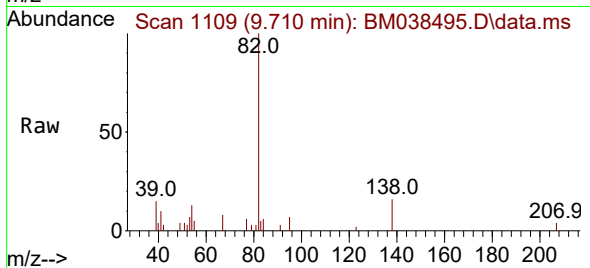
Tgt Ion: 82 Resp: 11886

Ion Ratio Lower Upper

82 100

95 7.5 5.6 8.4

138 16.5 13.2 19.8



#26

2-Nitrophenol

Concen: 1.703 ng

RT: 9.898 min Scan# 1141

Delta R.T. -0.000 min

Lab File: BM038495.D

Acq: 20 Jan 2023 12:13

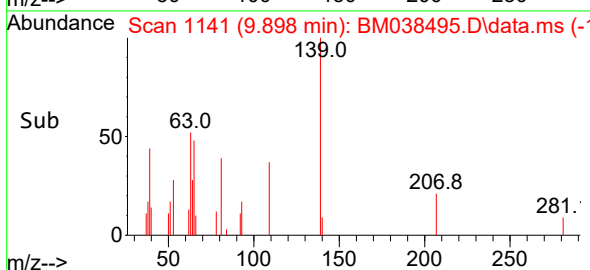
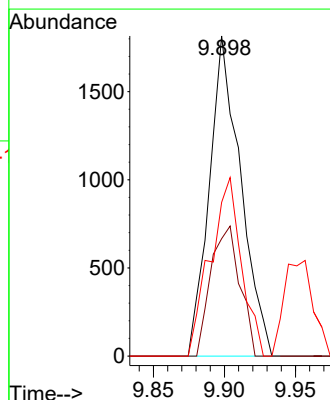
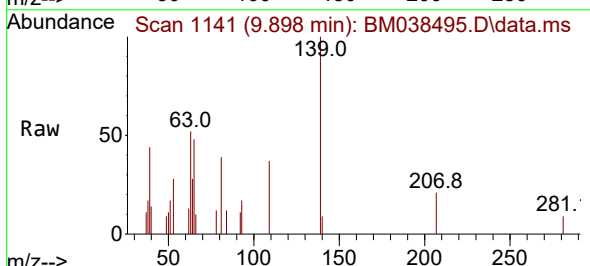
Tgt Ion: 139 Resp: 2786

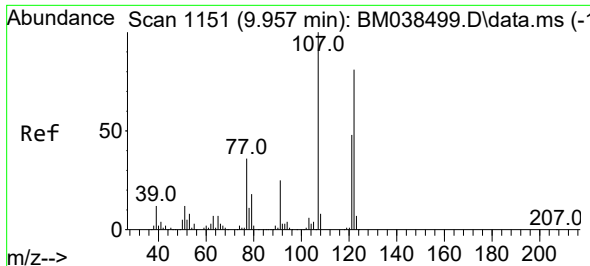
Ion Ratio Lower Upper

139 100

109 36.7 29.3 43.9

65 48.0 48.6 72.8#

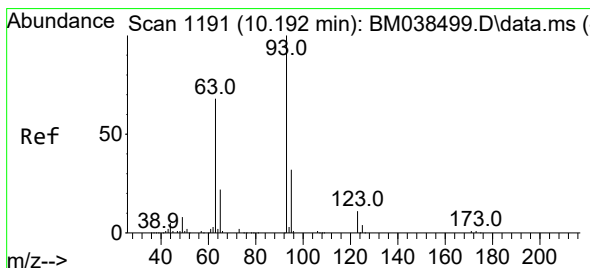
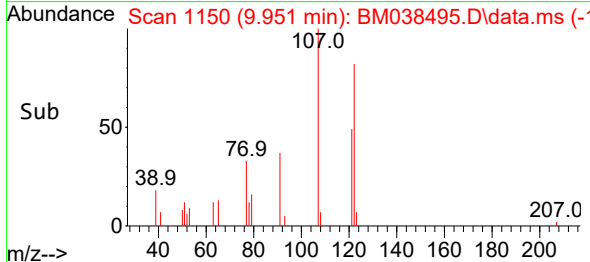
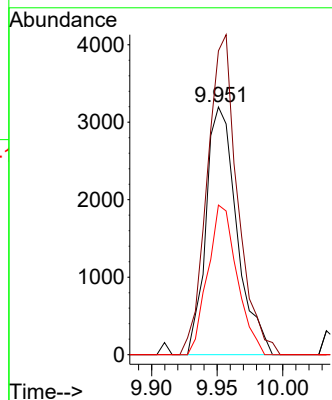
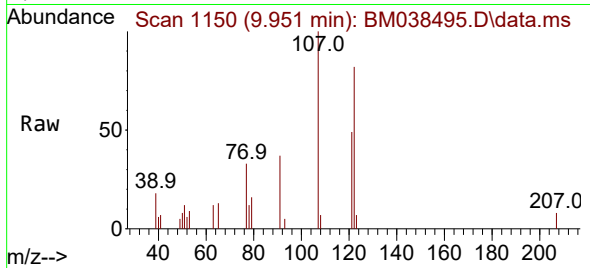




#27
2,4-Dimethylphenol
Concen: 1.922 ng
RT: 9.951 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

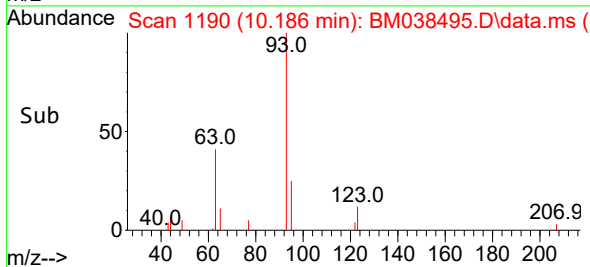
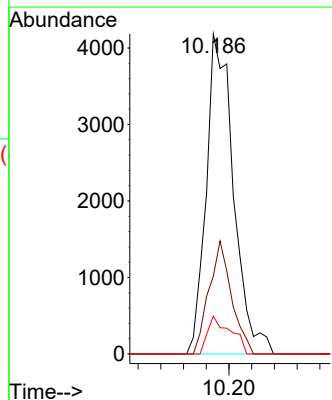
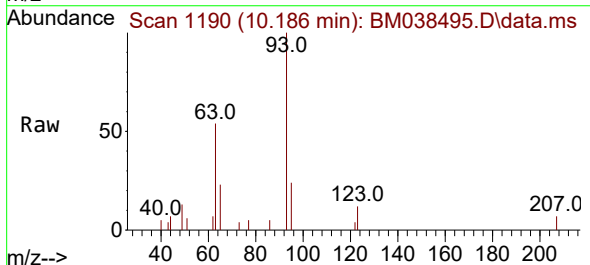
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

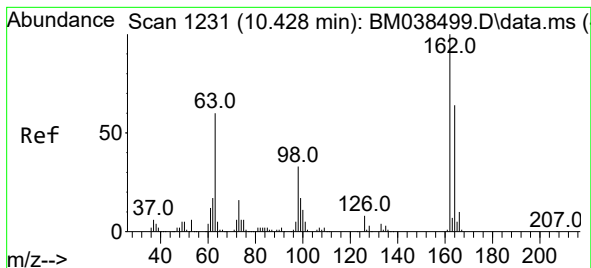
Tgt Ion:122 Resp: 5234
Ion Ratio Lower Upper
122 100
107 122.7 98.2 147.2
121 60.4 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 1.772 ng
RT: 10.186 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

Tgt Ion: 93 Resp: 6968
Ion Ratio Lower Upper
93 100
95 24.3 25.3 37.9#
123 11.8 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 1.730 ng

RT: 10.433 min Scan# 1231

Delta R.T. 0.006 min

Lab File: BM038495.D

Acq: 20 Jan 2023 12:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

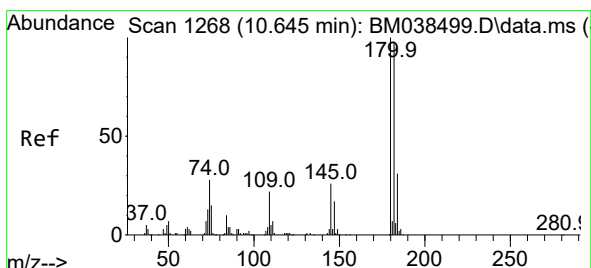
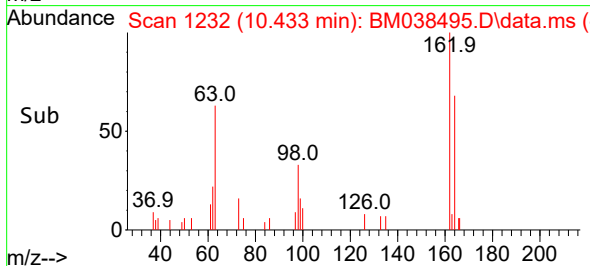
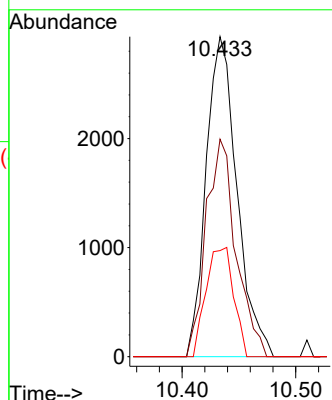
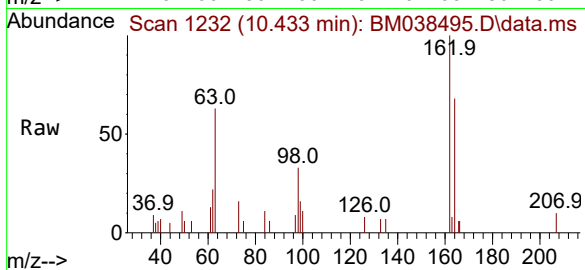
Tgt Ion:162 Resp: 5525

Ion Ratio Lower Upper

162 100

164 67.9 43.7 83.7

98 33.1 12.9 52.9



#30

1,2,4-Trichlorobenzene

Concen: 2.127 ng

RT: 10.645 min Scan# 1268

Delta R.T. -0.000 min

Lab File: BM038495.D

Acq: 20 Jan 2023 12:13

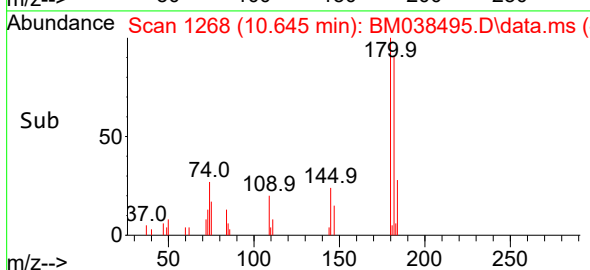
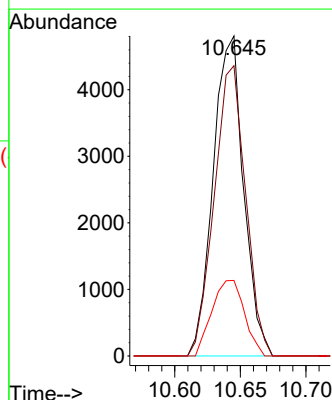
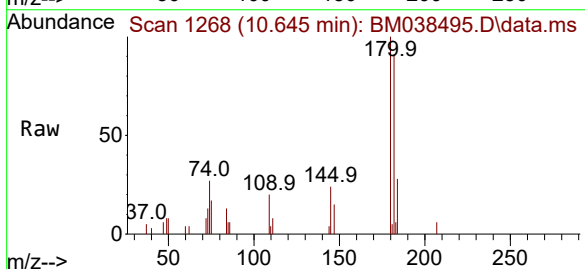
Tgt Ion:180 Resp: 7768

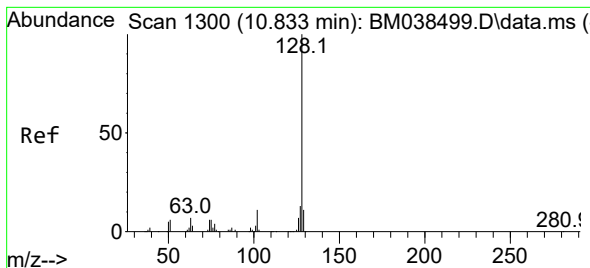
Ion Ratio Lower Upper

180 100

182 90.7 78.3 117.5

145 23.6 21.0 31.6

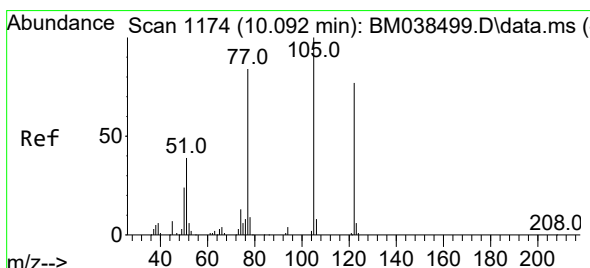
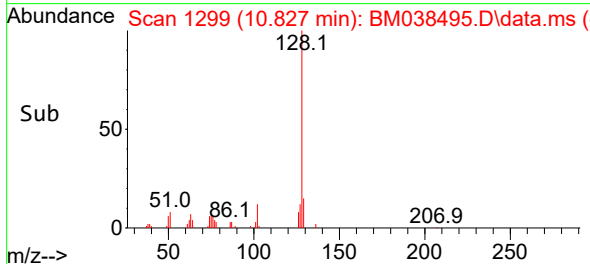
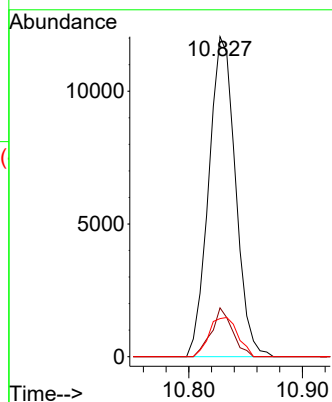
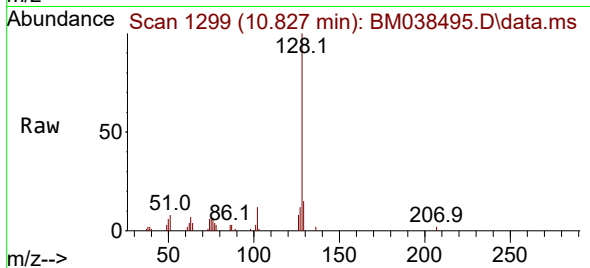




#31
Naphthalene
Concen: 2.050 ng
RT: 10.827 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

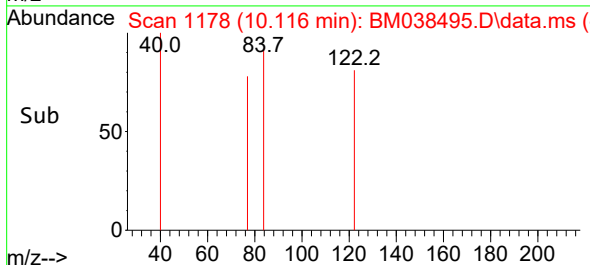
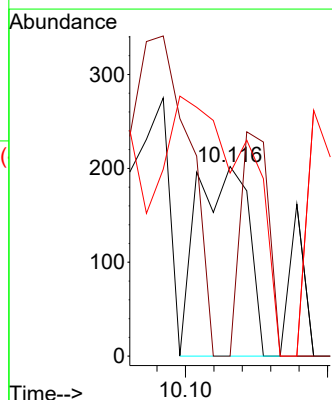
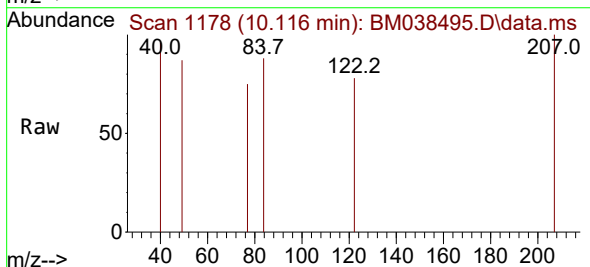
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

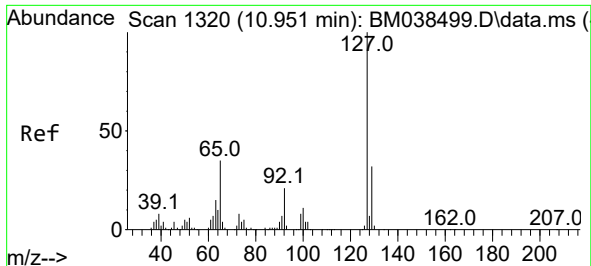
Tgt Ion:128 Resp: 19695
Ion Ratio Lower Upper
128 100
129 15.3 8.8 13.2#
127 11.9 10.3 15.5



#32
Benzoic acid
Concen: 0.132 ng
RT: 10.116 min Scan# 1178
Delta R.T. 0.024 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

Tgt Ion:122 Resp: 257
Ion Ratio Lower Upper
122 100
105 0.0 107.9 147.9#
77 96.5 88.6 128.6

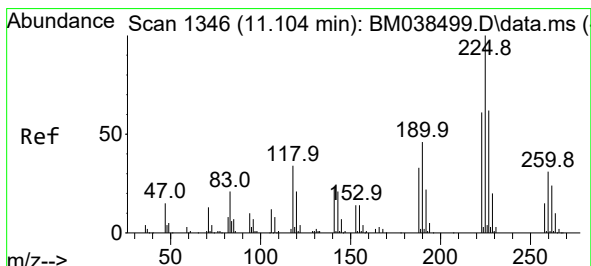
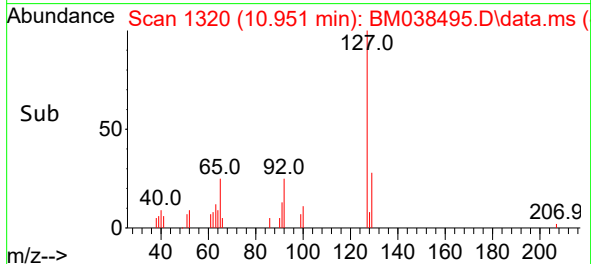
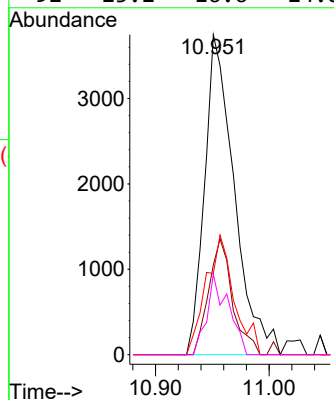
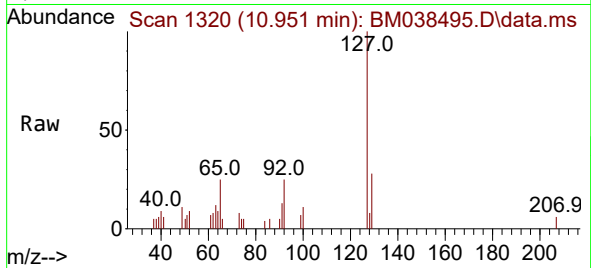




#33
4-Chloroaniline
Concen: 1.694 ng
RT: 10.951 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

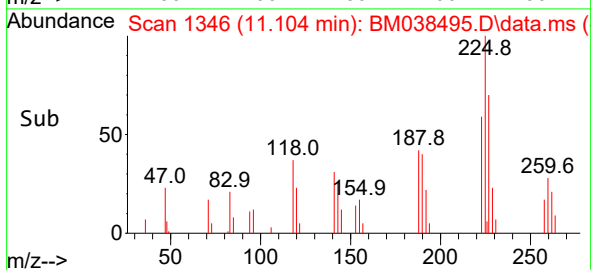
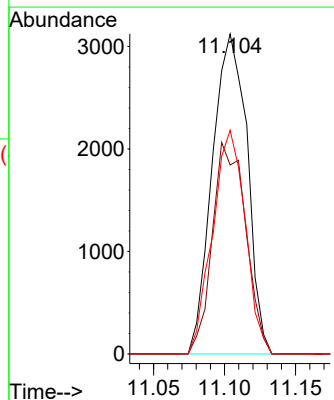
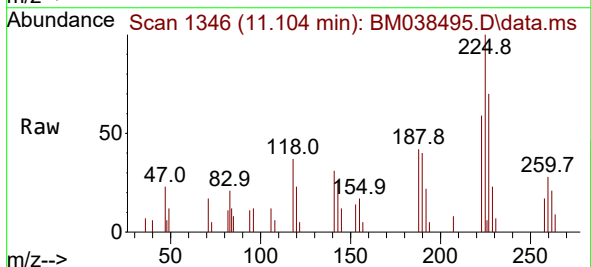
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

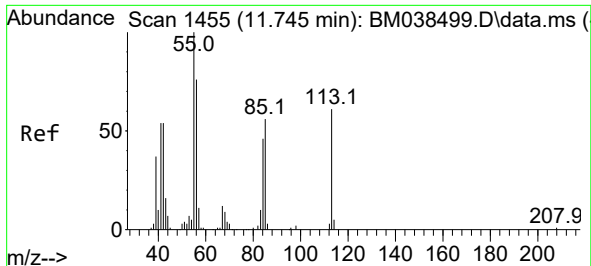
Tgt Ion:	127	Resp:	6793
Ion	Ratio	Lower	Upper
127	100		
129	28.0	25.8	38.6
65	25.4	28.2	42.2#
92	25.2	16.6	24.8#



#34
Hexachlorobutadiene
Concen: 2.214 ng
RT: 11.104 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

Tgt Ion:	225	Resp:	5319
Ion	Ratio	Lower	Upper
225	100		
223	59.0	48.8	73.2
227	69.9	49.4	74.0

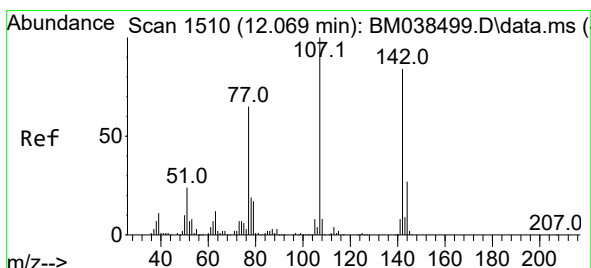
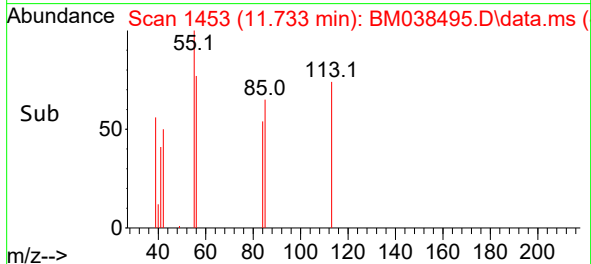
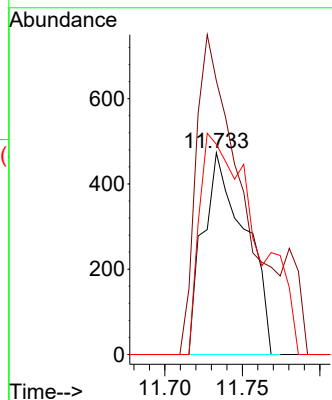
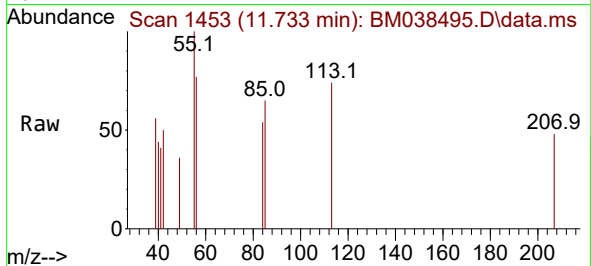




#35
 Caprolactam
 Concen: 1.151 ng
 RT: 11.733 min Scan# 1453
 Delta R.T. -0.012 min
 Lab File: BM038495.D
 Acq: 20 Jan 2023 12:13

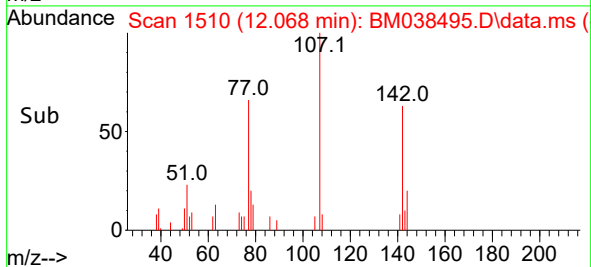
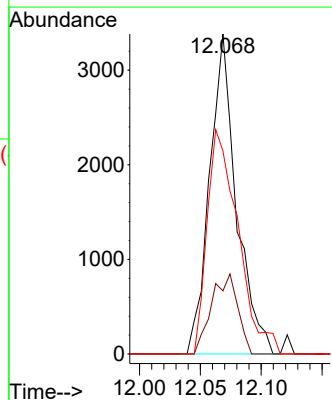
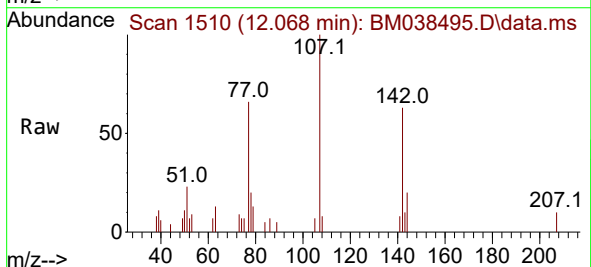
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

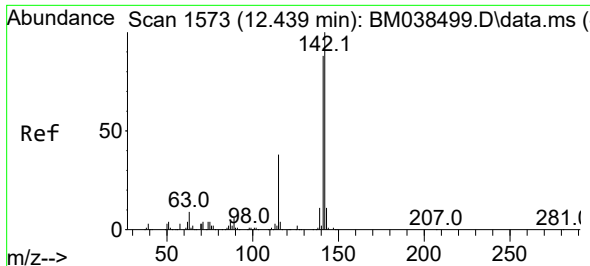
Tgt Ion:113 Resp: 891
 Ion Ratio Lower Upper
 113 100
 55 135.7 145.0 185.0#
 56 104.2 105.7 145.7#



#36
 4-Chloro-3-methylphenol
 Concen: 1.785 ng
 RT: 12.068 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: BM038495.D
 Acq: 20 Jan 2023 12:13

Tgt Ion:107 Resp: 5185
 Ion Ratio Lower Upper
 107 100
 144 19.7 22.0 33.0#
 142 63.5 67.5 101.3#

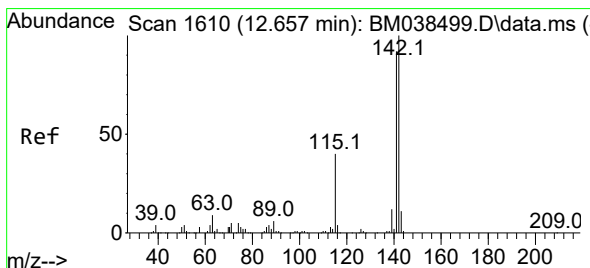
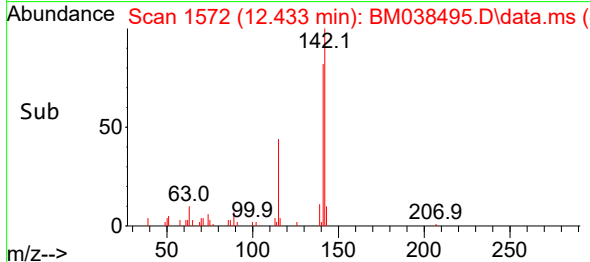
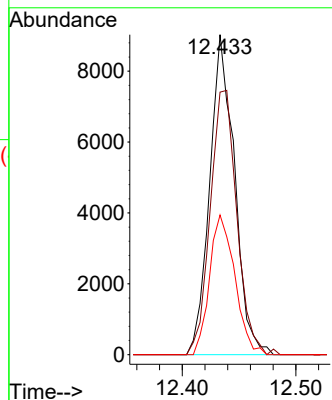
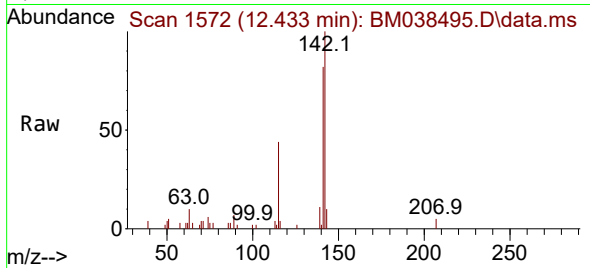




#37
2-Methylnaphthalene
Concen: 1.985 ng
RT: 12.433 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

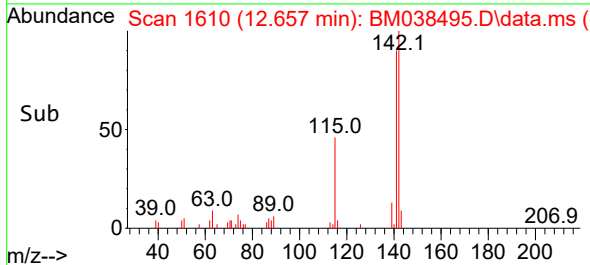
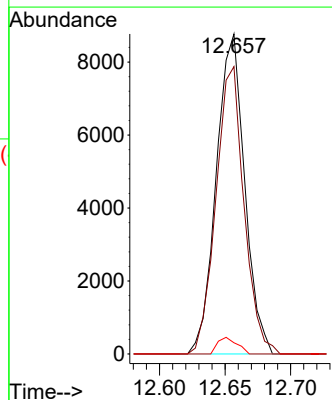
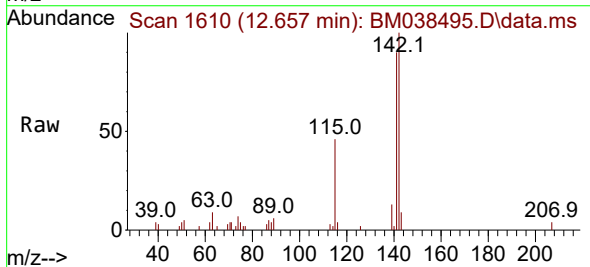
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

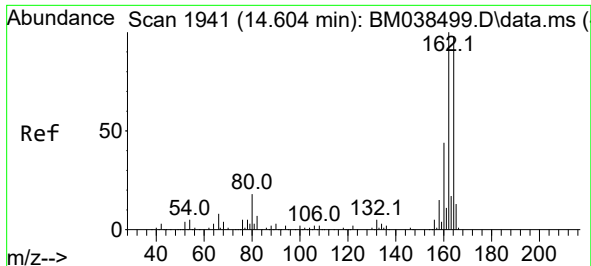
Tgt Ion:142 Resp: 13707
Ion Ratio Lower Upper
142 100
141 82.0 70.7 106.1
115 43.6 30.4 45.6



#38
1-Methylnaphthalene
Concen: 2.025 ng
RT: 12.657 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

Tgt Ion:142 Resp: 13188
Ion Ratio Lower Upper
142 100
141 89.8 73.4 110.0
116 3.5 3.3 4.9

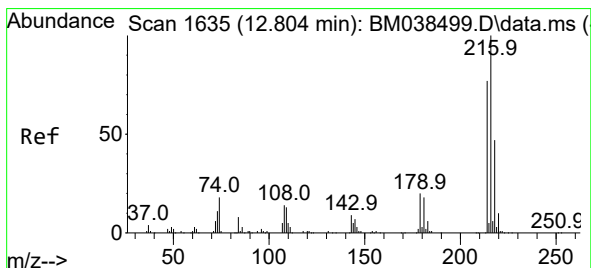
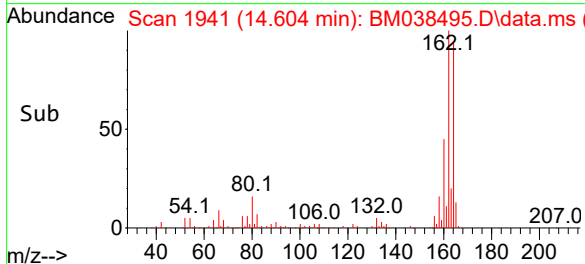
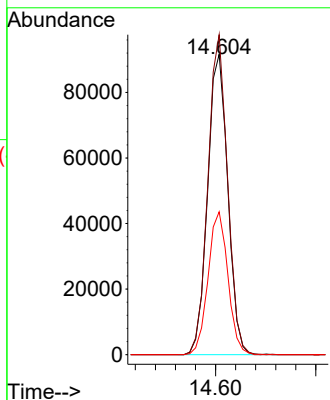
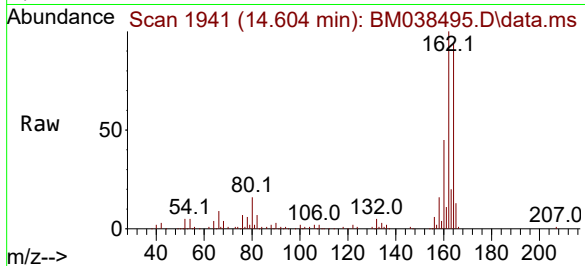




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

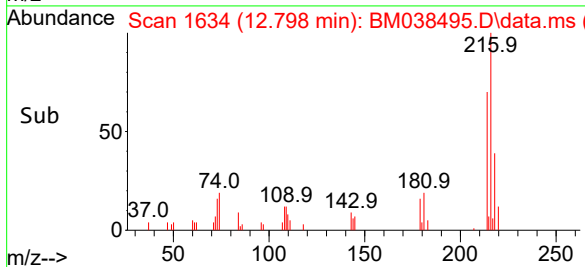
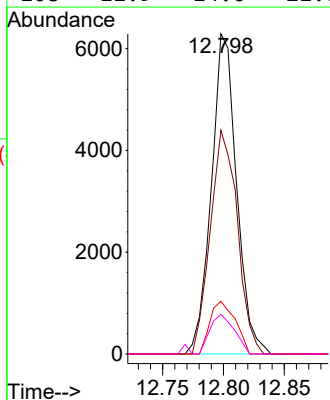
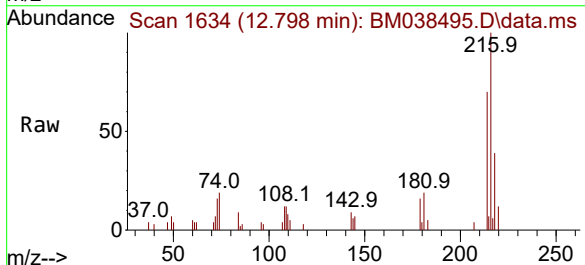
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

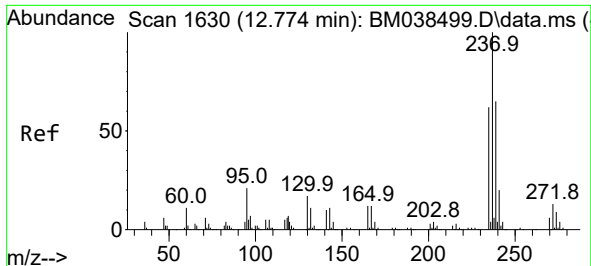
Tgt Ion:164 Resp: 127836
Ion Ratio Lower Upper
164 100
162 106.5 82.0 123.0
160 47.6 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 1.892 ng
RT: 12.798 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

Tgt Ion:216 Resp: 9098
Ion Ratio Lower Upper
216 100
214 74.6 61.4 92.0
179 16.5 15.7 23.5
108 11.9 14.0 21.0#

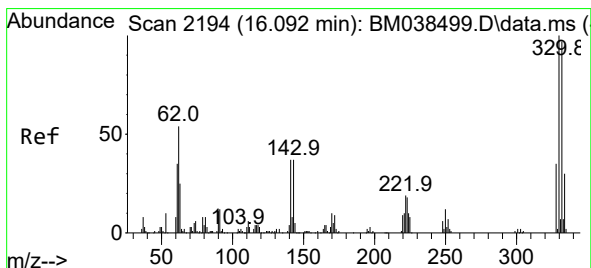
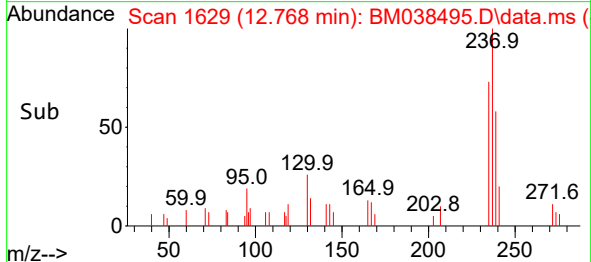
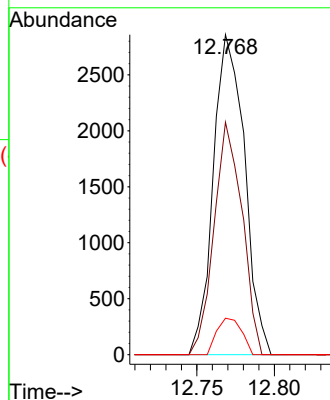
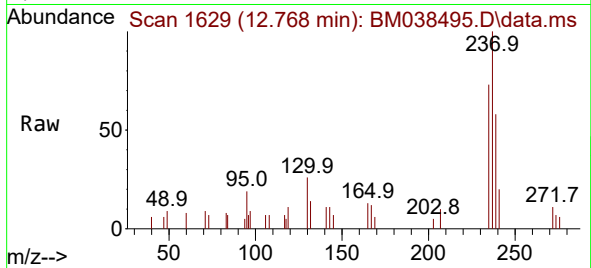




#41
Hexachlorocyclopentadiene
Concen: 1.516 ng
RT: 12.768 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

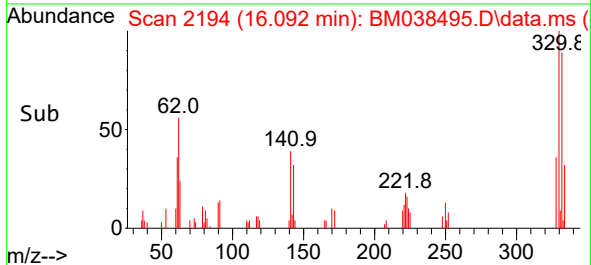
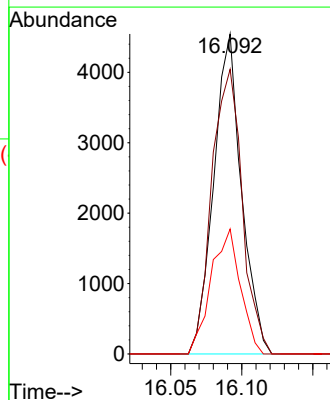
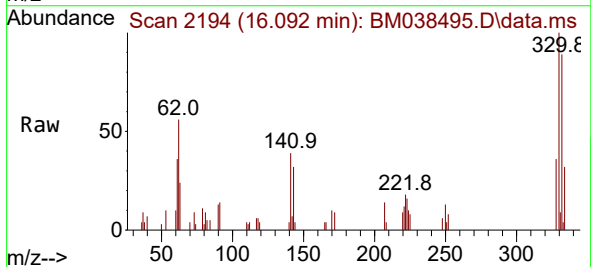
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

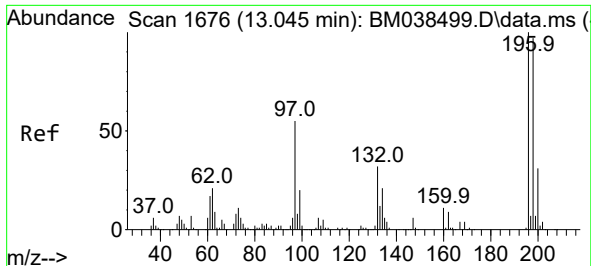
Tgt Ion:237 Resp: 4007
Ion Ratio Lower Upper
237 100
235 72.6 42.3 82.3
272 11.4 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 3.370 ng
RT: 16.092 min Scan# 2194
Delta R.T. -0.000 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

Tgt Ion:330 Resp: 6204
Ion Ratio Lower Upper
330 100
332 97.0 77.5 116.3
141 41.1 29.0 43.4

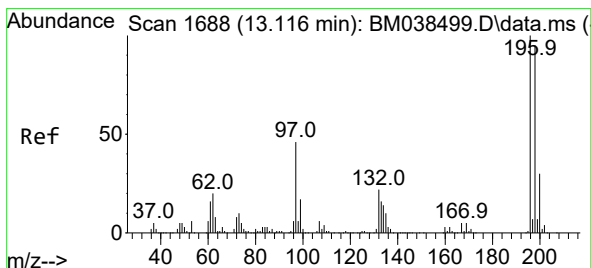
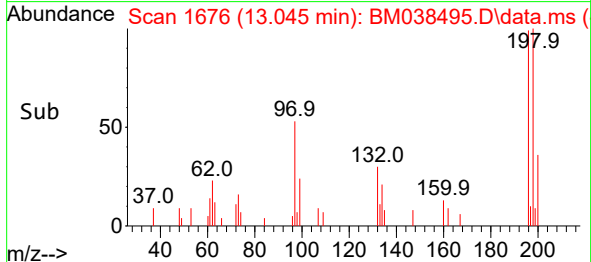
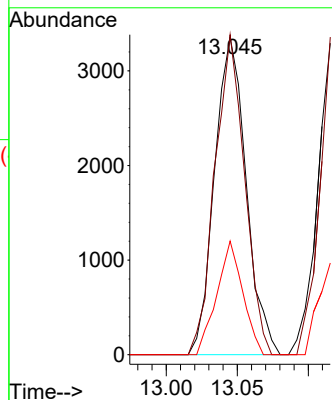
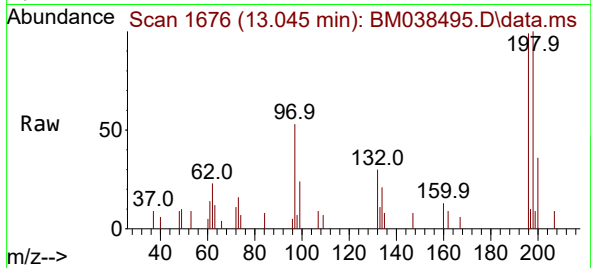




#43
2,4,6-Trichlorophenol
Concen: 1.687 ng
RT: 13.045 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

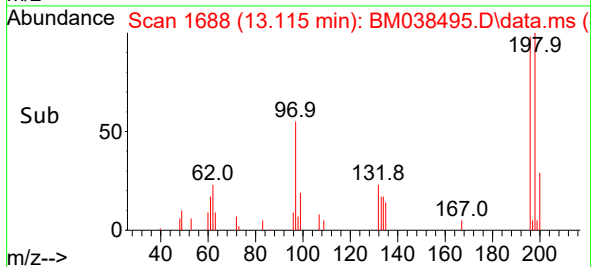
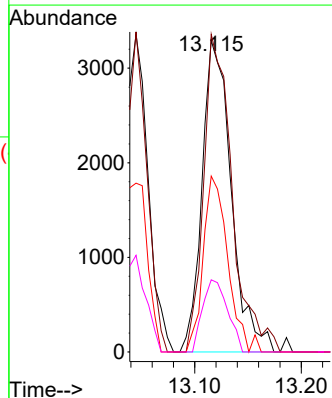
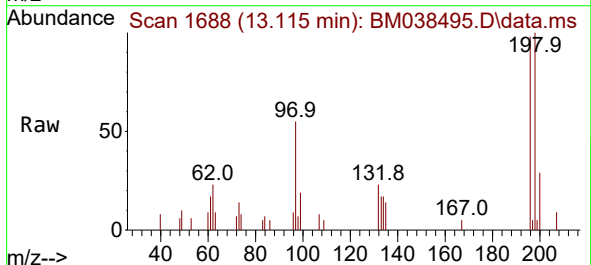
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

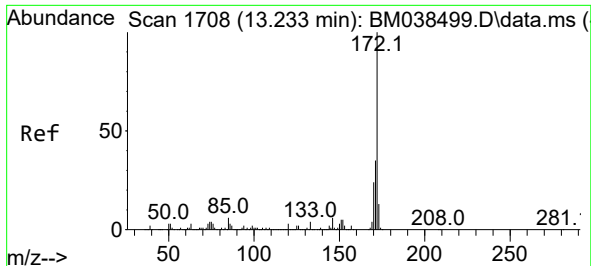
Tgt Ion:196 Resp: 5193
Ion Ratio Lower Upper
196 100
198 100.8 77.9 116.9
200 35.8 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 1.743 ng
RT: 13.115 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

Tgt Ion:196 Resp: 6284
Ion Ratio Lower Upper
196 100
198 102.0 76.0 114.0
97 56.5 36.9 55.3#
132 23.2 17.4 26.2

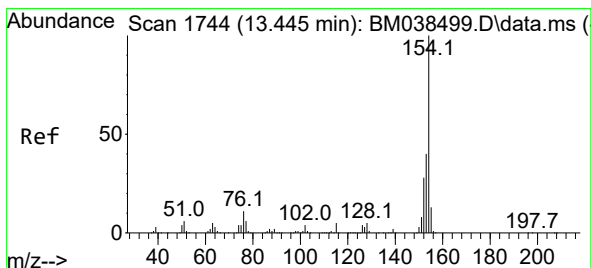
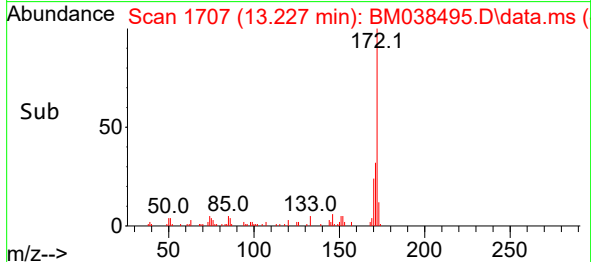
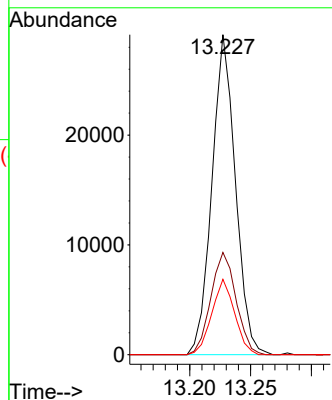
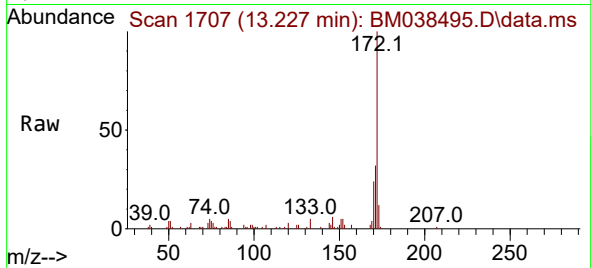




#45
2-Fluorobiphenyl
Concen: 3.768 ng
RT: 13.227 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

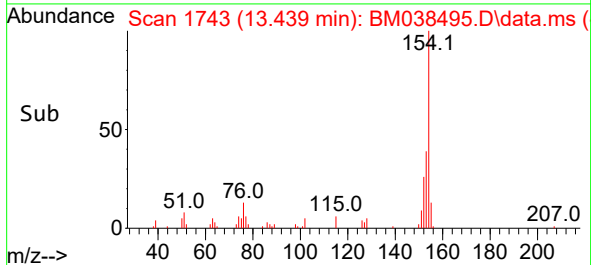
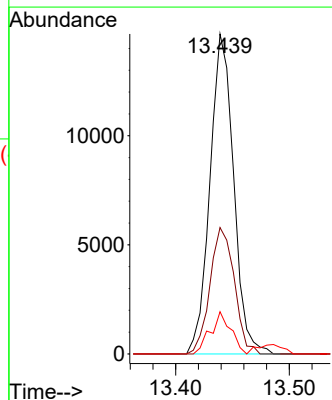
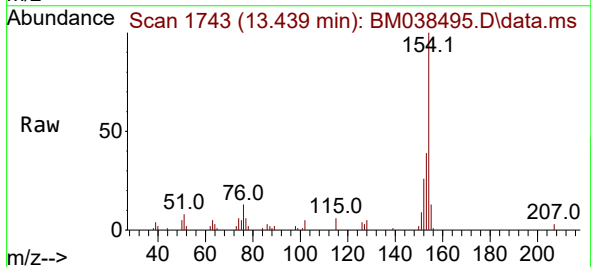
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

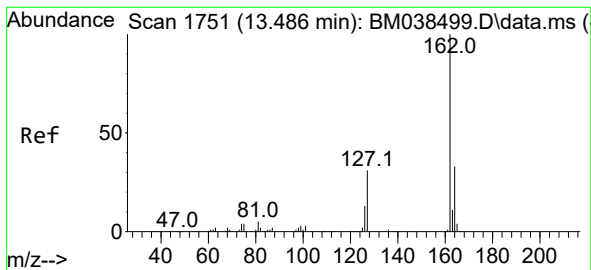
Tgt Ion:172 Resp: 39100
Ion Ratio Lower Upper
172 100
171 32.0 28.0 42.0
170 23.6 19.5 29.3



#46
1,1'-Biphenyl
Concen: 2.077 ng
RT: 13.439 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

Tgt Ion:154 Resp: 21261
Ion Ratio Lower Upper
154 100
153 39.5 20.1 60.1
76 13.2 0.0 31.3





#47

2-Chloronaphthalene

Concen: 2.095 ng

RT: 13.486 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM038495.D

Acq: 20 Jan 2023 12:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

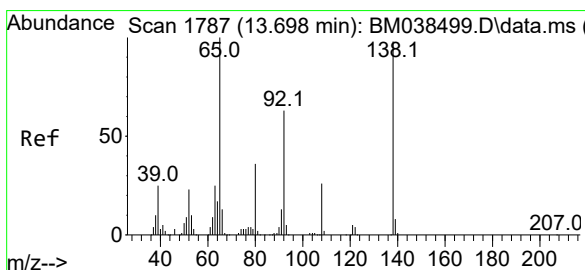
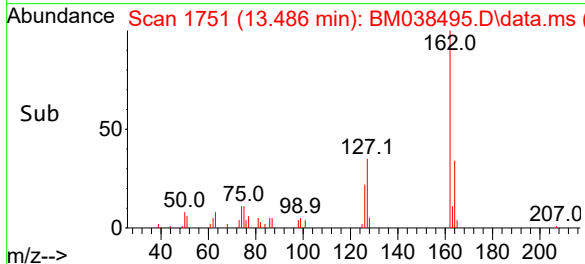
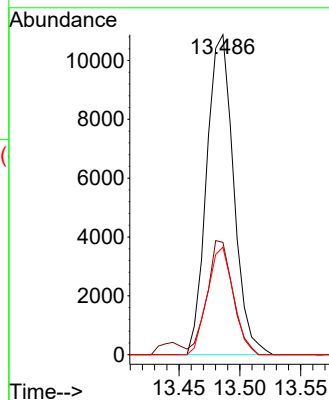
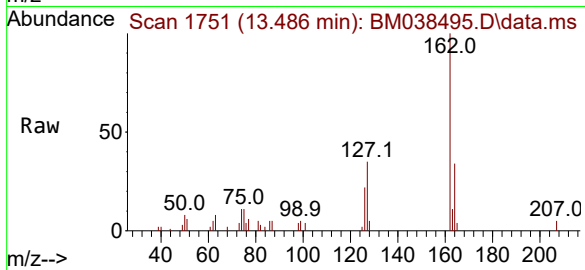
Tgt Ion:162 Resp: 16747

Ion Ratio Lower Upper

162 100

127 35.1 27.4 41.2

164 33.6 26.7 40.1



#48

2-Nitroaniline

Concen: 1.572 ng

RT: 13.698 min Scan# 1787

Delta R.T. -0.000 min

Lab File: BM038495.D

Acq: 20 Jan 2023 12:13

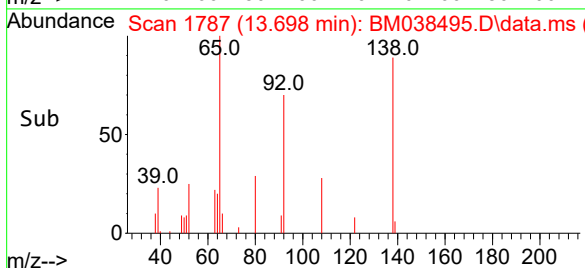
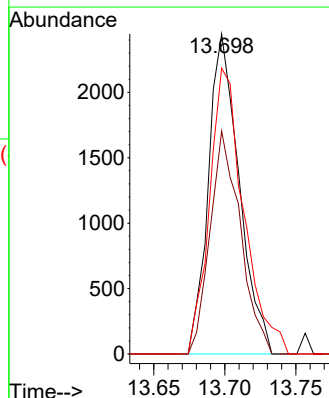
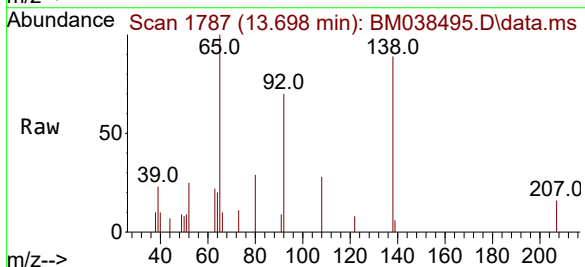
Tgt Ion: 65 Resp: 3689

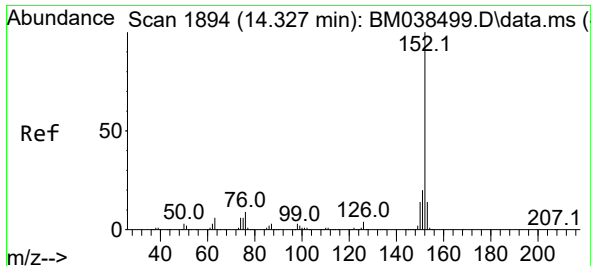
Ion Ratio Lower Upper

65 100

92 69.7 50.0 75.0

138 89.3 78.2 117.2

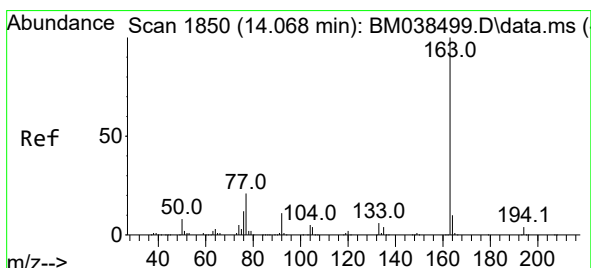
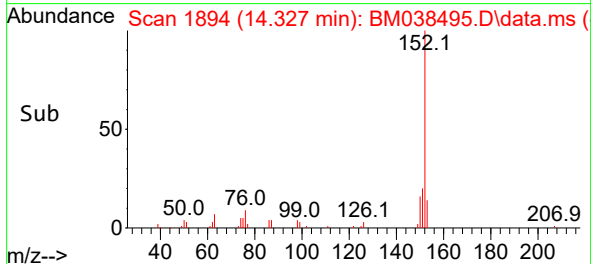
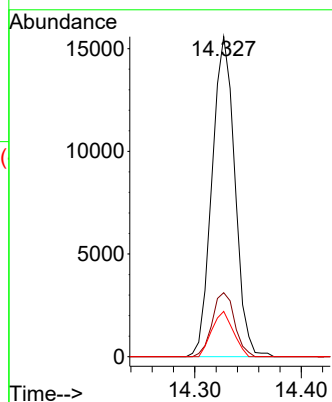
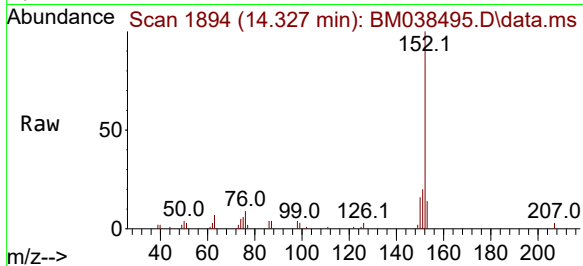




#49
Acenaphthylene
Concen: 1.855 ng
RT: 14.327 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

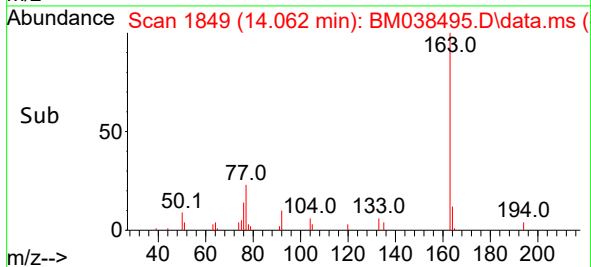
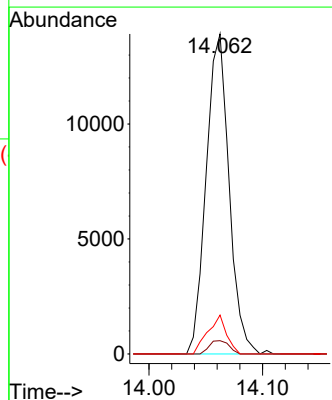
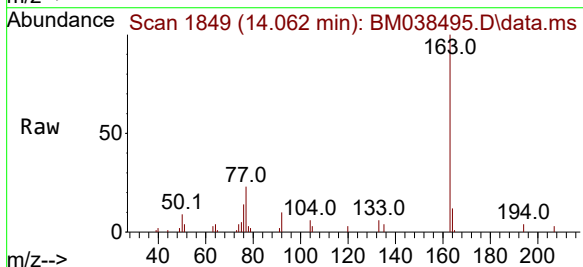
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

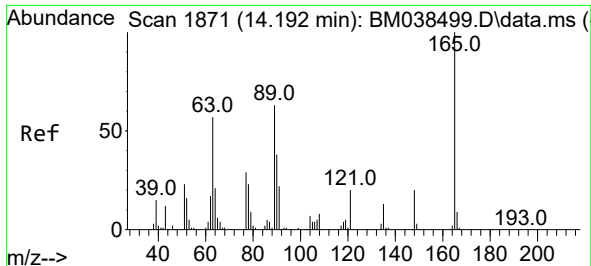
Tgt Ion:152 Resp: 23189
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 14.1 10.8 16.2



#50
Dimethylphthalate
Concen: 1.983 ng
RT: 14.062 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

Tgt Ion:163 Resp: 19517
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 12.1 8.0 12.0#

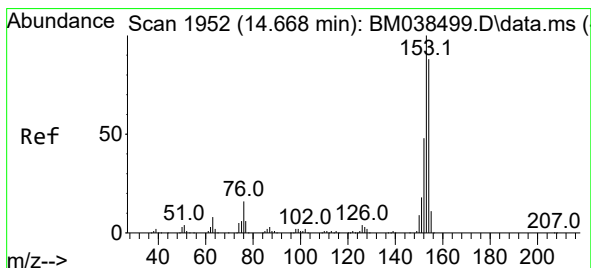
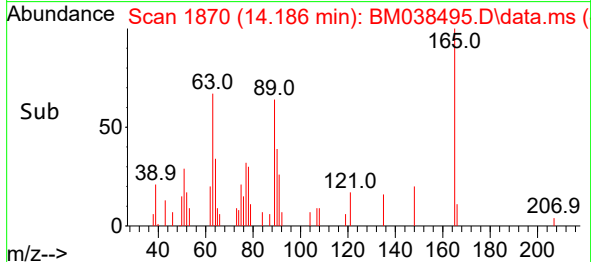
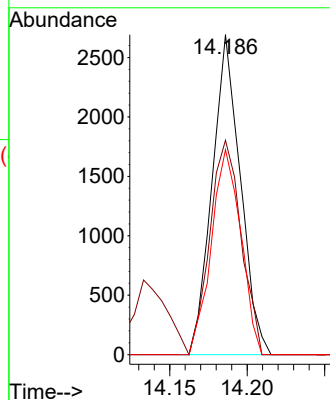
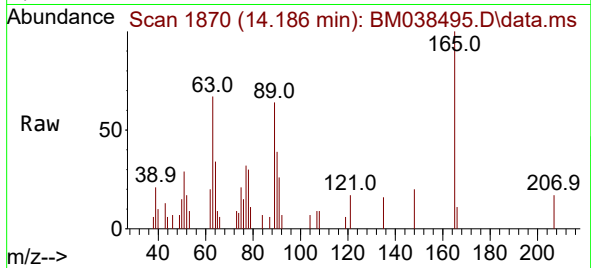




#51
2,6-Dinitrotoluene
Concen: 1.646 ng
RT: 14.186 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

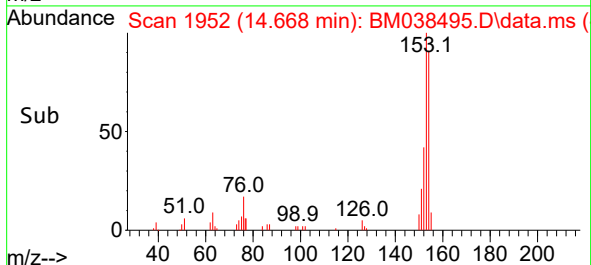
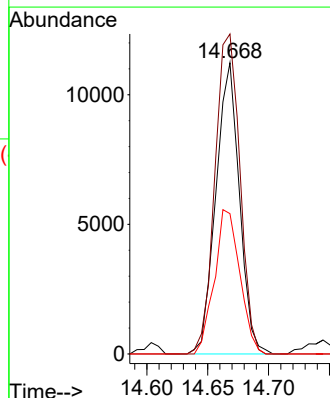
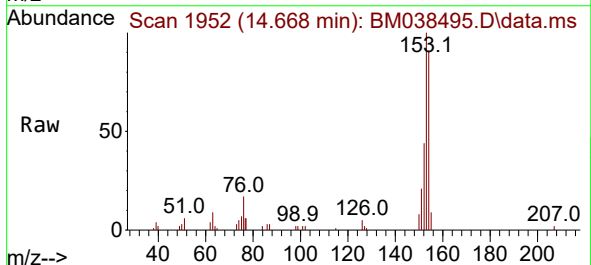
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

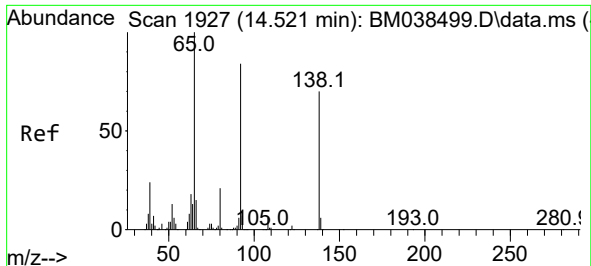
Tgt Ion:165 Resp: 3409
Ion Ratio Lower Upper
165 100
63 67.0 51.0 76.4
89 64.0 50.2 75.4



#52
Acenaphthene
Concen: 1.986 ng
RT: 14.668 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

Tgt Ion:154 Resp: 15146
Ion Ratio Lower Upper
154 100
153 109.9 90.7 136.1
152 48.2 43.8 65.8





#53

3-Nitroaniline

Concen: 1.468 ng

RT: 14.521 min Scan# 1927

Delta R.T. 0.000 min

Lab File: BM038495.D

Acq: 20 Jan 2023 12:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

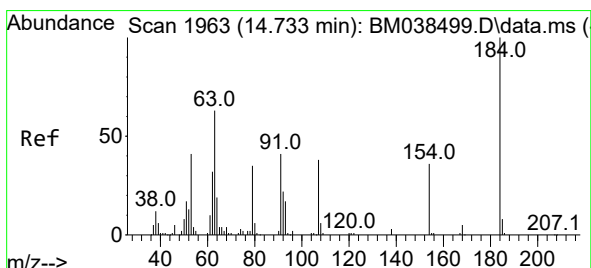
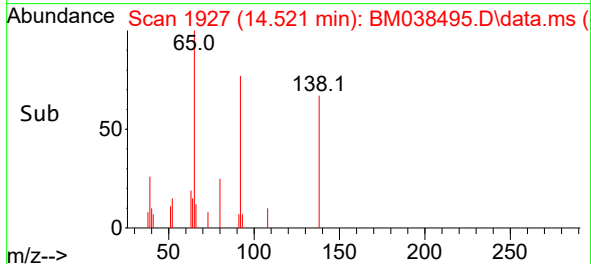
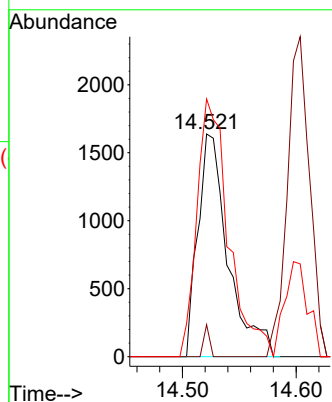
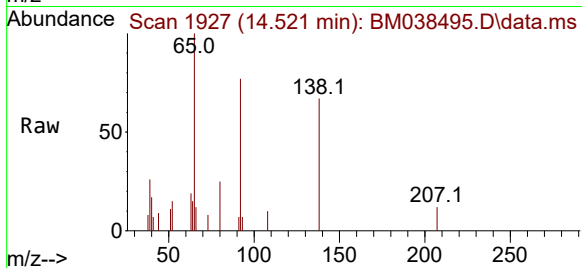
Tgt Ion:138 Resp: 3021

Ion Ratio Lower Upper

138 100

108 14.3 7.0 10.4#

92 115.8 95.7 143.5



#54

2,4-Dinitrophenol

Concen: 1.060 ng

RT: 14.733 min Scan# 1963

Delta R.T. 0.000 min

Lab File: BM038495.D

Acq: 20 Jan 2023 12:13

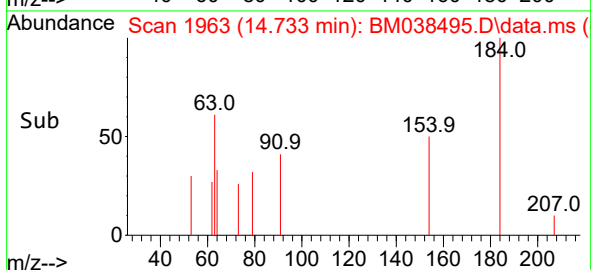
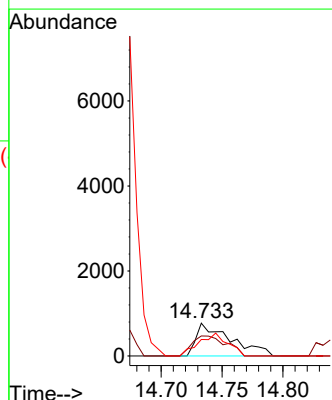
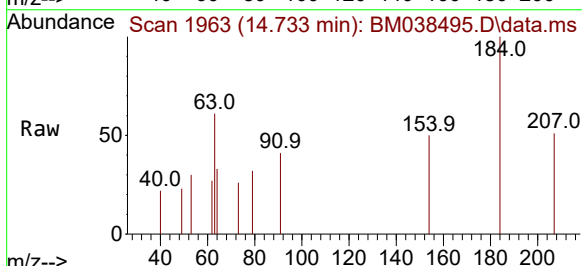
Tgt Ion:184 Resp: 1518

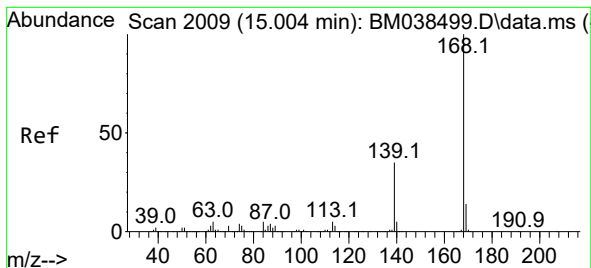
Ion Ratio Lower Upper

184 100

63 61.1 52.2 78.4

154 50.1 48.9 73.3





#55

Dibenzenofuran

Concen: 2.031 ng

RT: 15.004 min Scan# 2009

Delta R.T. -0.000 min

Lab File: BM038495.D

Acq: 20 Jan 2023 12:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

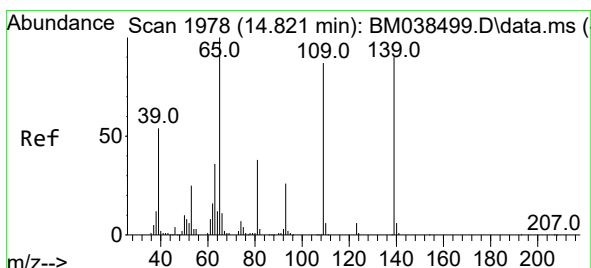
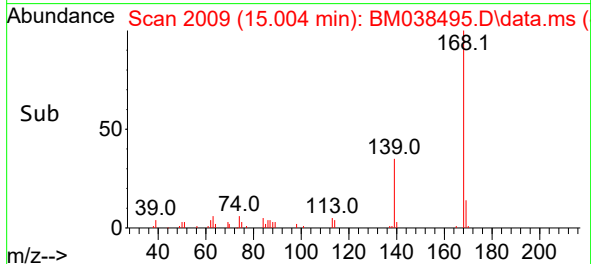
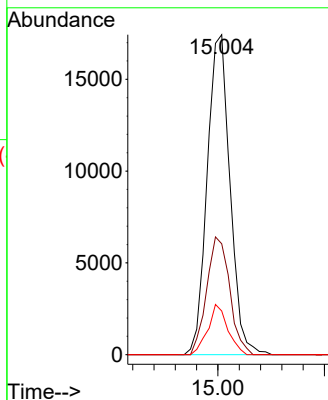
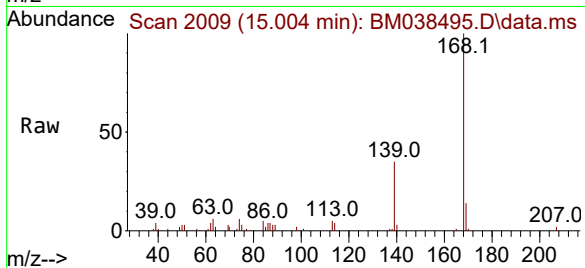
Tgt Ion:168 Resp: 25889

Ion Ratio Lower Upper

168 100

139 34.7 27.9 41.9

169 13.6 11.0 16.6



#56

4-Nitrophenol

Concen: 1.098 ng

RT: 14.833 min Scan# 1980

Delta R.T. 0.012 min

Lab File: BM038495.D

Acq: 20 Jan 2023 12:13

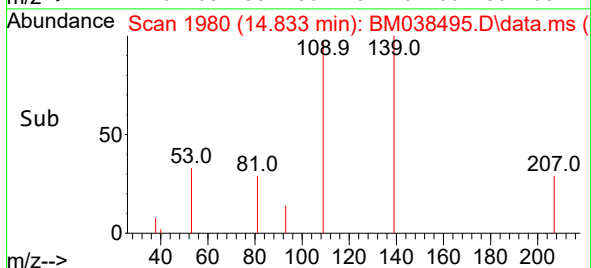
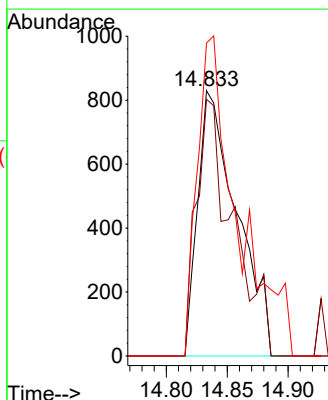
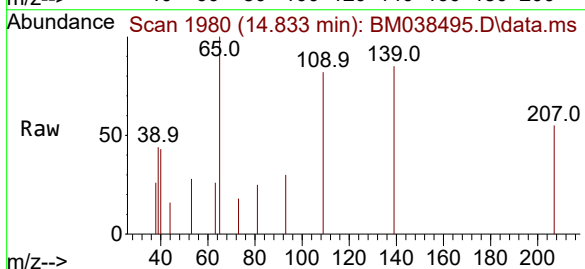
Tgt Ion:139 Resp: 1861

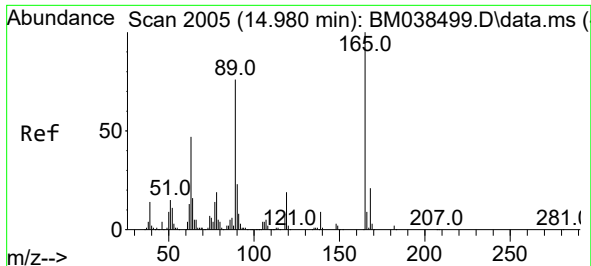
Ion Ratio Lower Upper

139 100

109 96.7 76.8 116.8

65 118.0 91.7 131.7





#57

2,4-Dinitrotoluene

Concen: 1.532 ng

RT: 14.974 min Scan# 2004

Delta R.T. -0.006 min

Lab File: BM038495.D

Acq: 20 Jan 2023 12:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:165 Resp: 4300

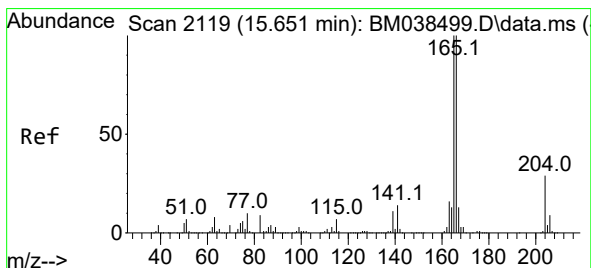
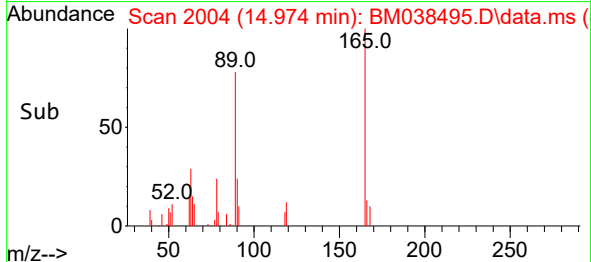
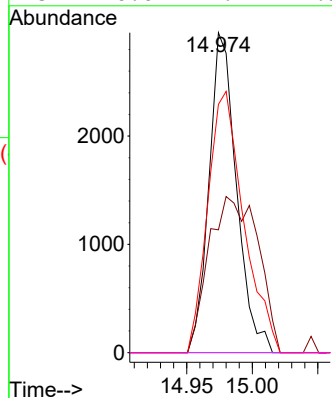
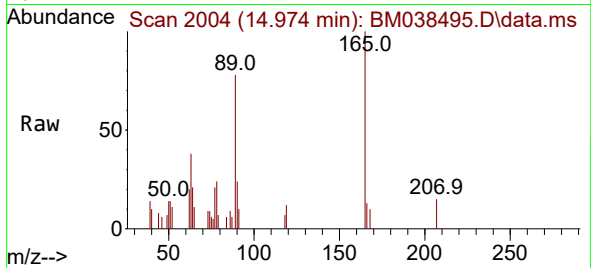
Ion Ratio Lower Upper

165 100

63 38.4 37.8 56.8

89 77.6 60.9 91.3

182 0.0 1.7 2.5#



#58

Fluorene

Concen: 1.820 ng

RT: 15.651 min Scan# 2119

Delta R.T. -0.000 min

Lab File: BM038495.D

Acq: 20 Jan 2023 12:13

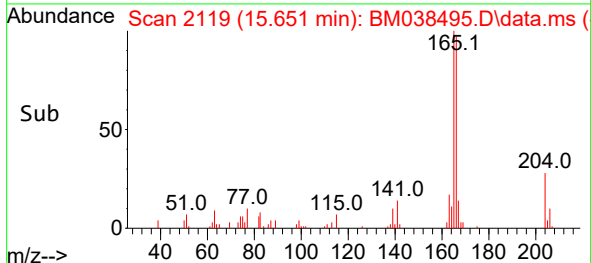
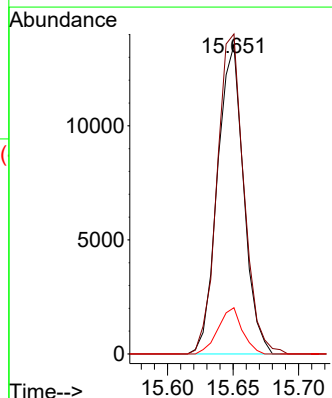
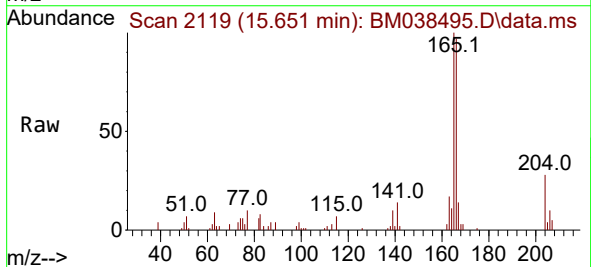
Tgt Ion:166 Resp: 18818

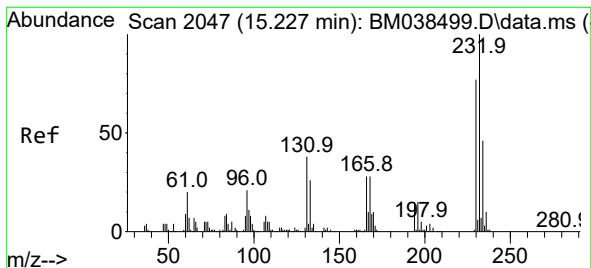
Ion Ratio Lower Upper

166 100

165 103.6 79.6 119.4

167 15.0 10.5 15.7

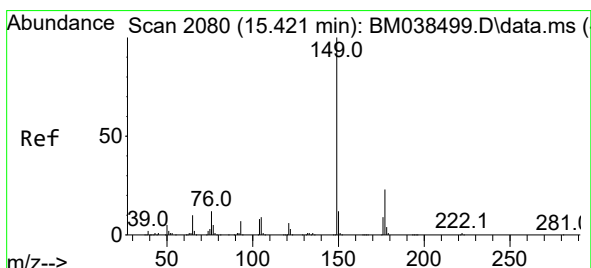
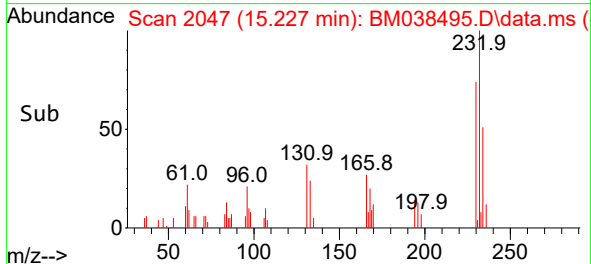
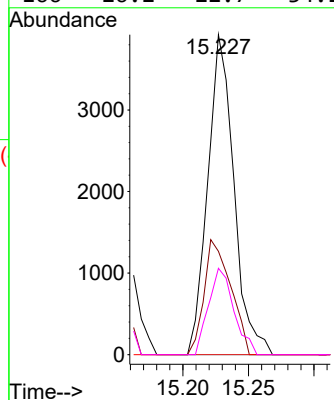
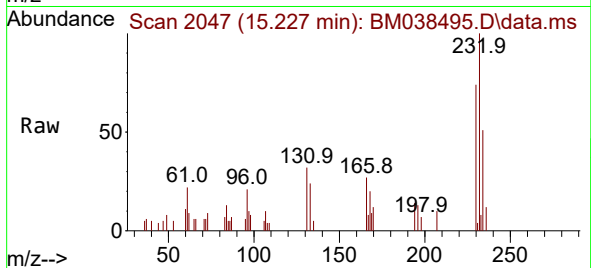




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.846 ng
RT: 15.227 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

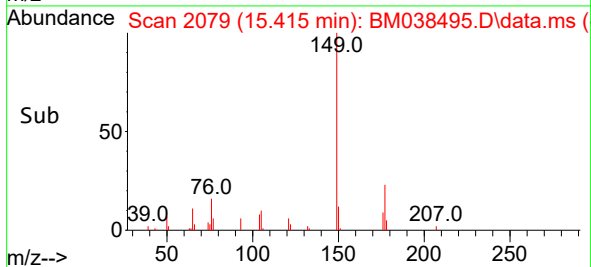
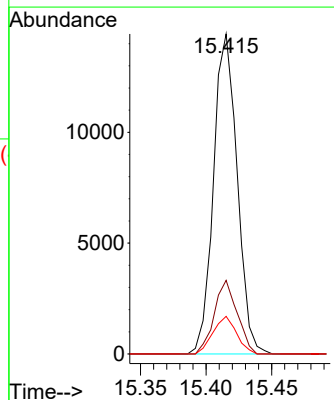
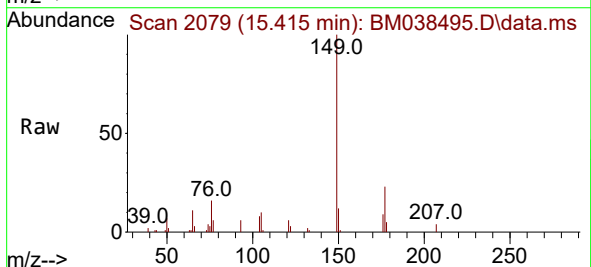
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

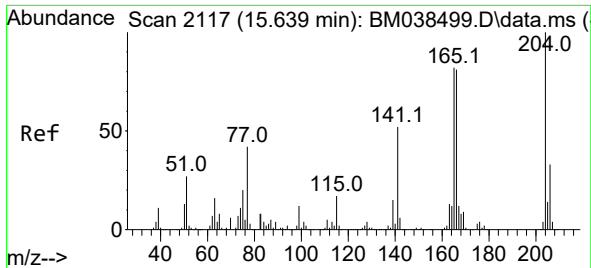
Tgt Ion:232	Resp:	5440
Ion Ratio	Lower	Upper
232	100	
131	36.6	31.0 46.4
130	0.0	1.8 2.6#
166	26.2	22.7 34.1



#60
Diethylphthalate
Concen: 1.880 ng
RT: 15.415 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

Tgt Ion:149	Resp:	18118
Ion Ratio	Lower	Upper
149	100	
177	23.0	18.6 27.8
150	11.8	9.5 14.3

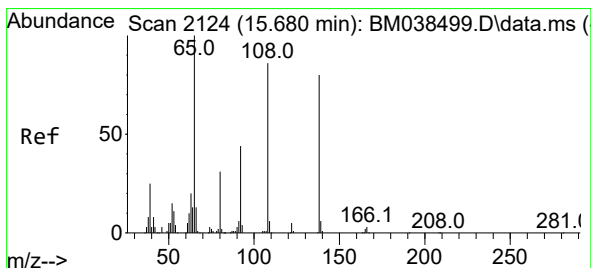
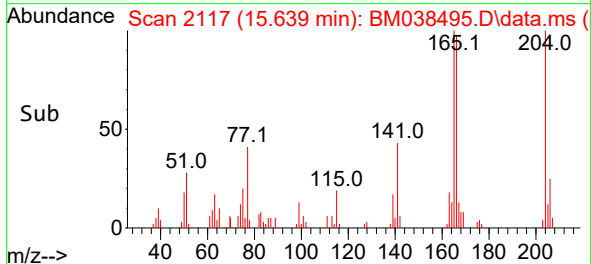
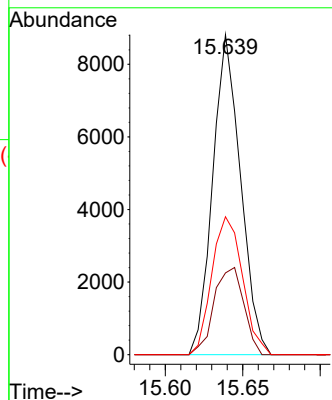
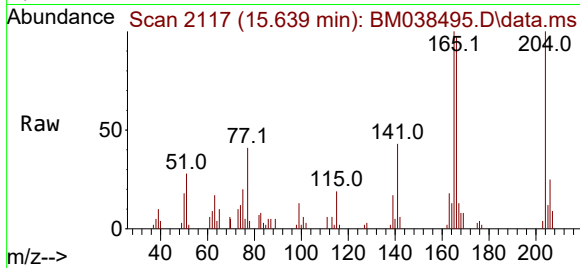




#61
4-Chlorophenyl-phenylether
Concen: 2.025 ng
RT: 15.639 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

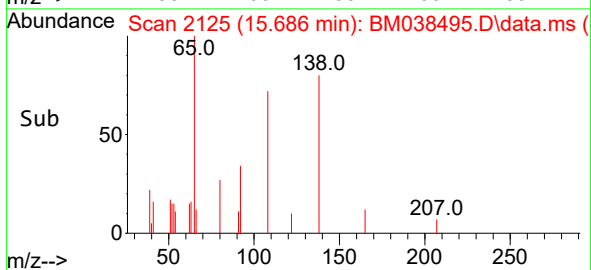
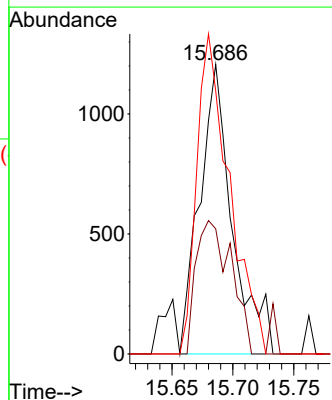
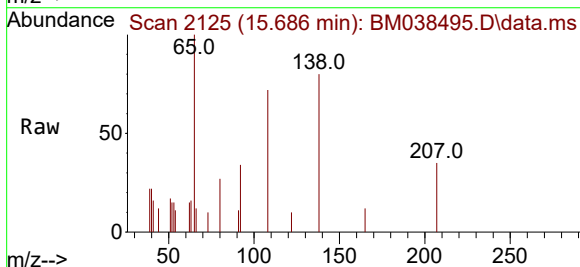
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

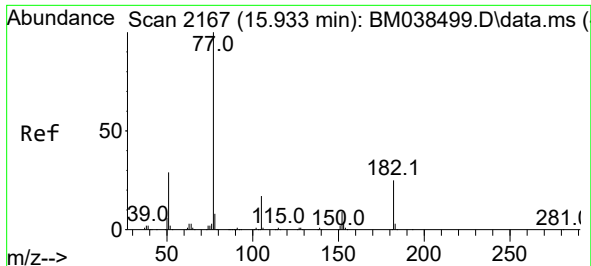
Tgt Ion:204 Resp: 10990
Ion Ratio Lower Upper
204 100
206 25.5 26.2 39.4#
141 43.1 41.5 62.3



#62
4-Nitroaniline
Concen: 1.064 ng
RT: 15.686 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

Tgt Ion:138 Resp: 2250
Ion Ratio Lower Upper
138 100
92 43.2 35.2 75.2
108 90.9 87.3 127.3

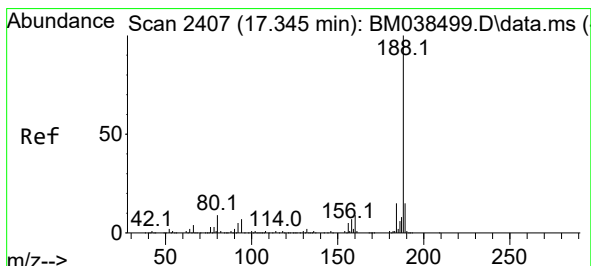
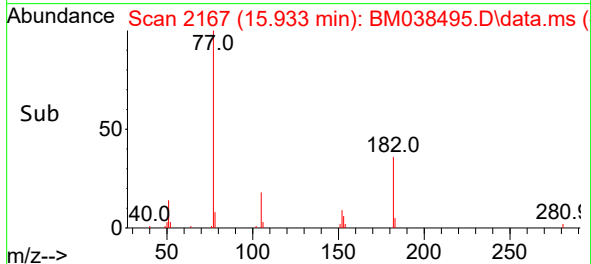
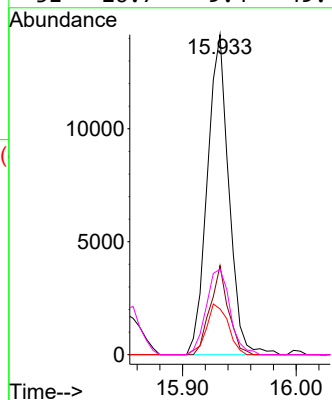
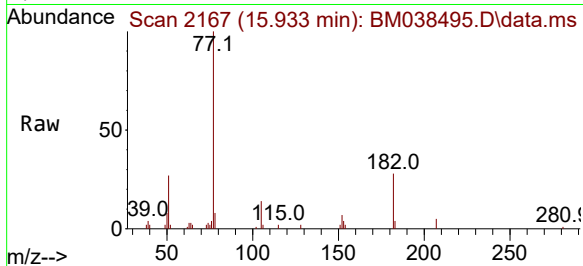




#63
Azobenzene
Concen: 1.829 ng
RT: 15.933 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

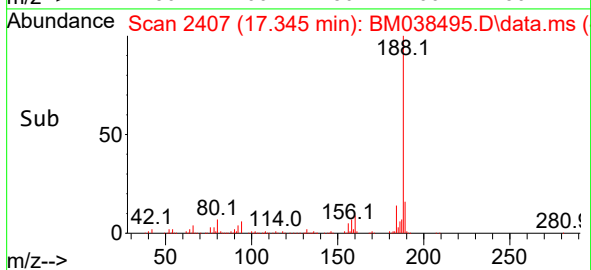
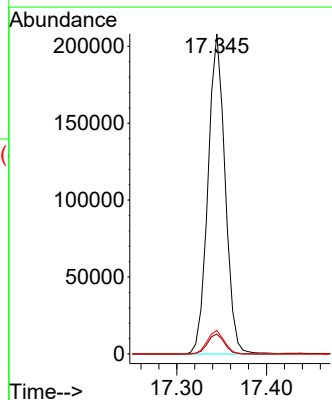
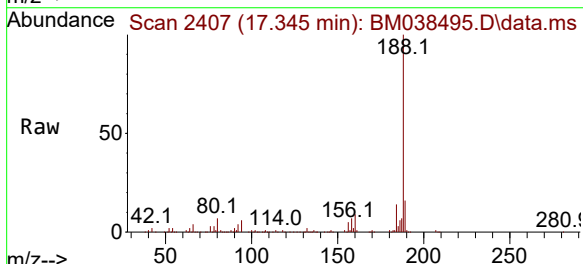
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

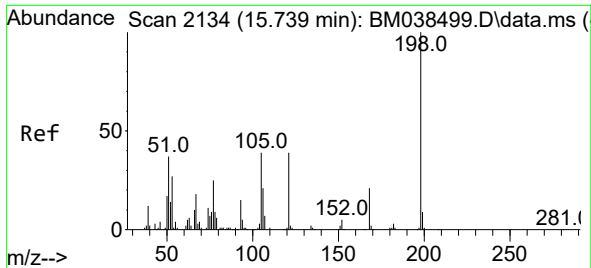
Tgt Ion: 77	Resp: 18675
Ion Ratio	Lower Upper
77 100	
182 27.9	4.7 44.7
105 14.3	0.0 36.7
51 26.7	9.4 49.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.345 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

Tgt Ion: 188	Resp: 275603
Ion Ratio	Lower Upper
188 100	
94 6.2	6.0 9.0
80 7.3	6.9 10.3

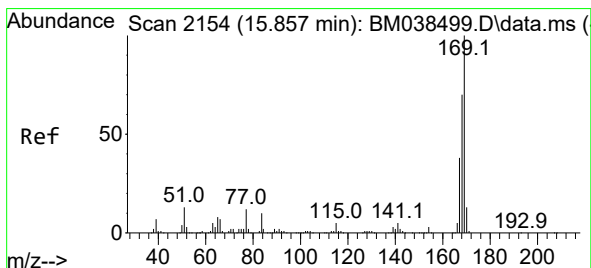
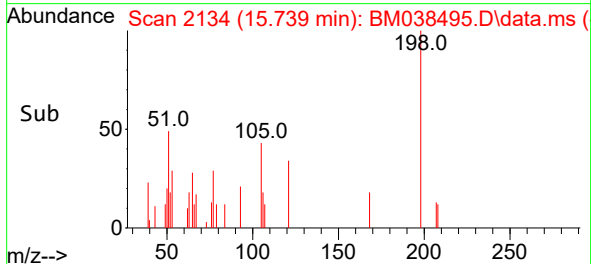
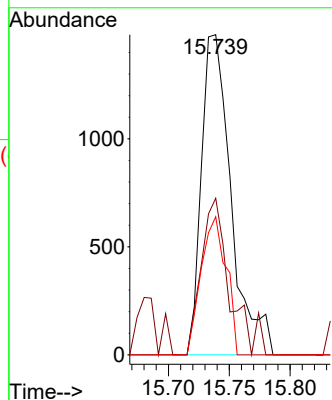
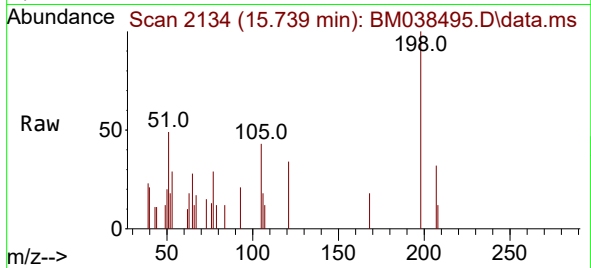




#65
4,6-Dinitro-2-methylphenol
Concen: 1.413 ng
RT: 15.739 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

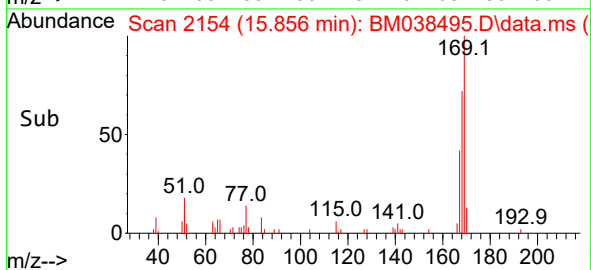
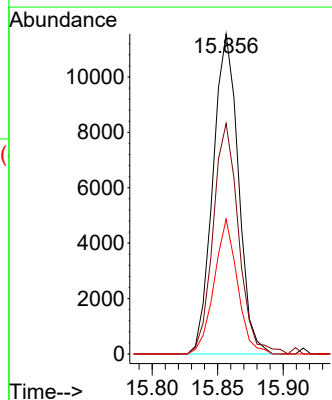
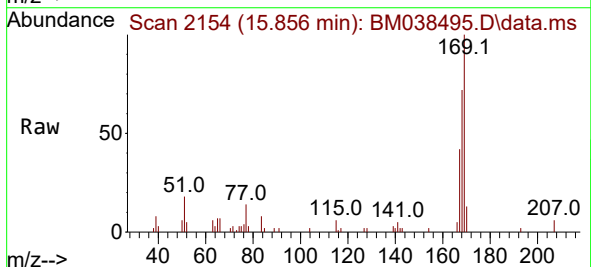
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

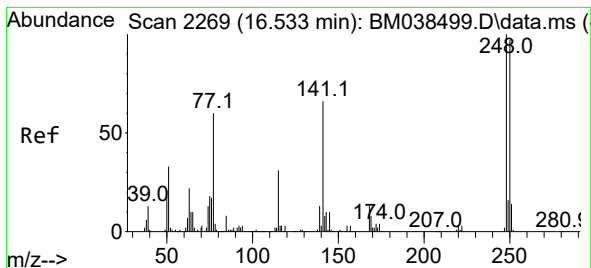
Tgt Ion:198 Resp: 2528
Ion Ratio Lower Upper
198 100
51 48.9 18.8 58.8
105 43.1 19.7 59.7



#66
n-Nitrosodiphenylamine
Concen: 1.881 ng
RT: 15.856 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

Tgt Ion:169 Resp: 15566
Ion Ratio Lower Upper
169 100
168 72.0 55.8 83.8
167 42.1 30.3 45.5

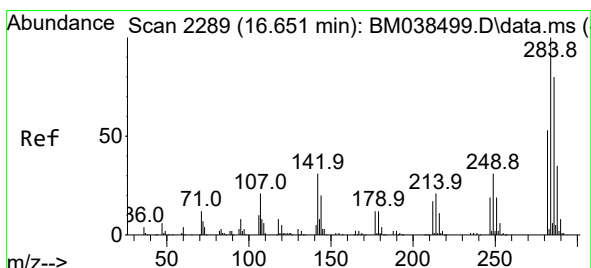
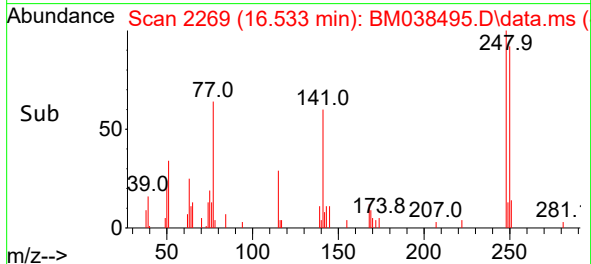
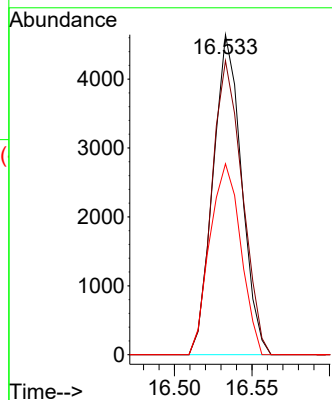
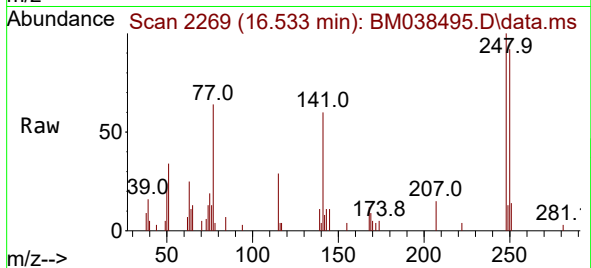




#67
4-Bromophenyl-phenylether
Concen: 1.948 ng
RT: 16.533 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

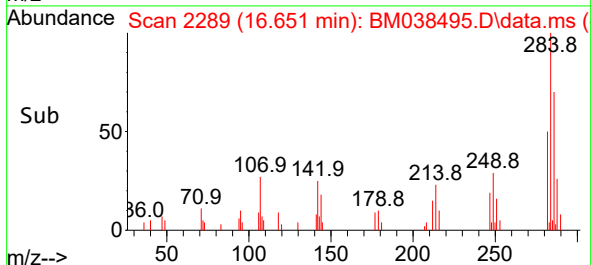
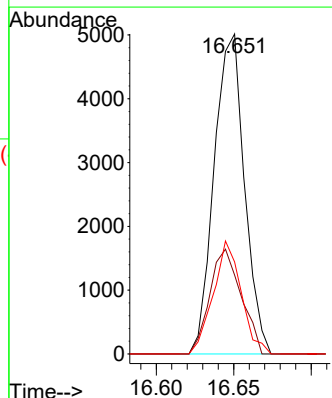
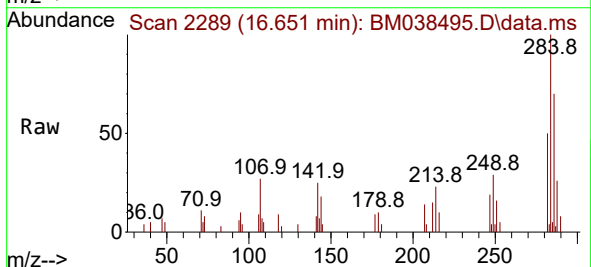
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

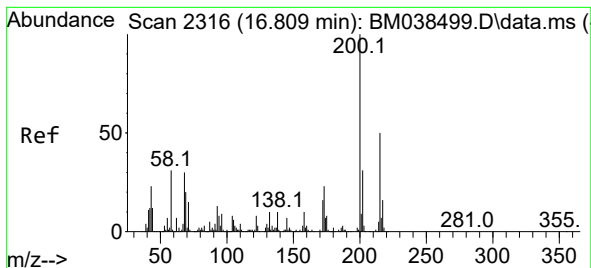
Tgt Ion:248 Resp: 5956
Ion Ratio Lower Upper
248 100
250 91.8 77.6 116.4
141 59.7 52.5 78.7



#68
Hexachlorobenzene
Concen: 2.067 ng
RT: 16.651 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

Tgt Ion:284 Resp: 6817
Ion Ratio Lower Upper
284 100
142 24.7 25.2 37.8#
249 28.8 24.4 36.6





#69

Atrazine

Concen: 1.728 ng

RT: 16.798 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM038495.D

Acq: 20 Jan 2023 12:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

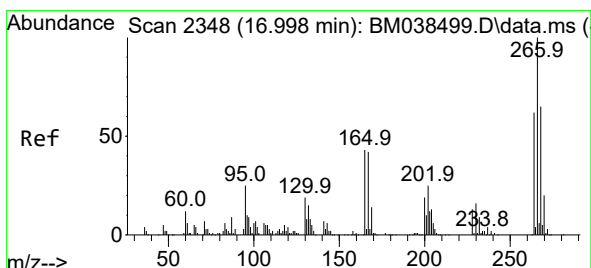
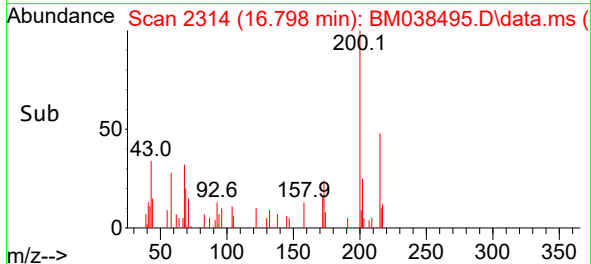
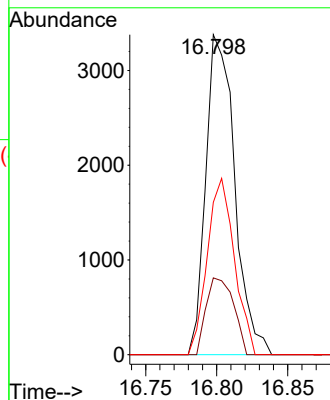
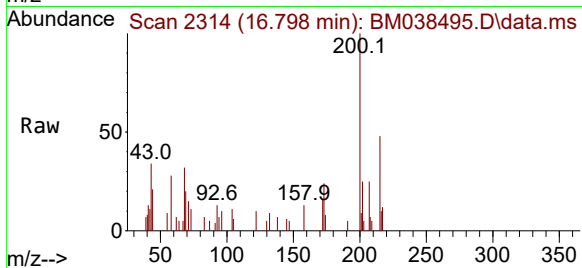
Tgt Ion:200 Resp: 4771

Ion Ratio Lower Upper

200 100

173 24.0 3.5 43.5

215 47.6 30.0 70.0



#70

Pentachlorophenol

Concen: 1.610 ng

RT: 16.998 min Scan# 2348

Delta R.T. -0.000 min

Lab File: BM038495.D

Acq: 20 Jan 2023 12:13

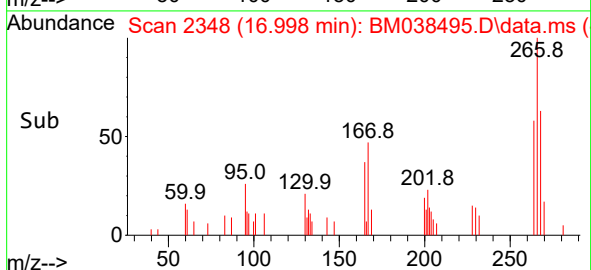
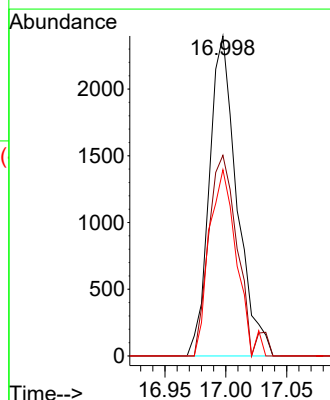
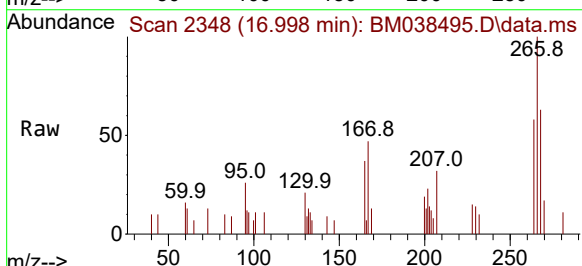
Tgt Ion:266 Resp: 3778

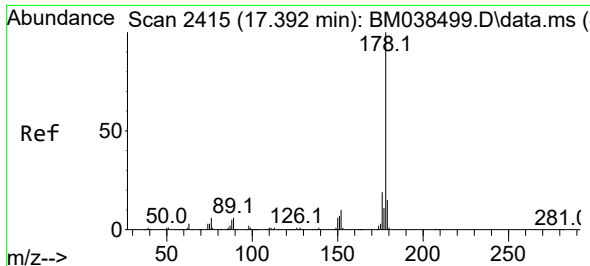
Ion Ratio Lower Upper

266 100

268 62.7 51.7 77.5

264 58.2 49.4 74.0

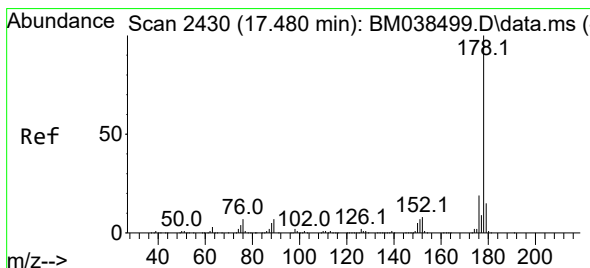
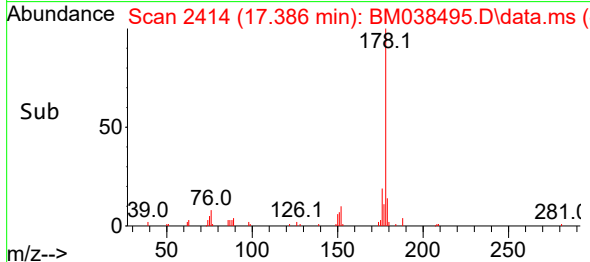
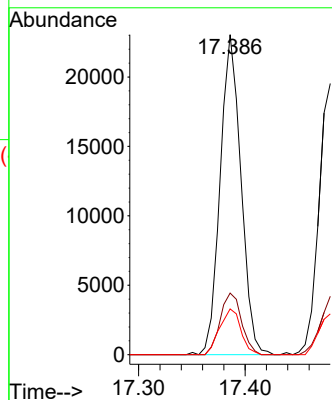
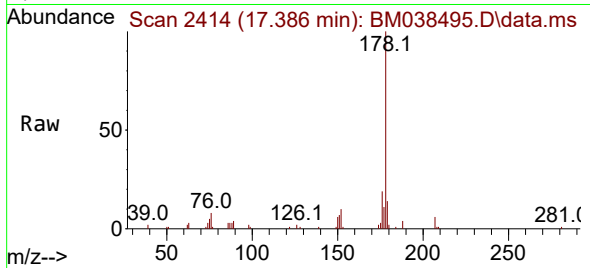




#71
Phenanthrene
Concen: 2.026 ng
RT: 17.386 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

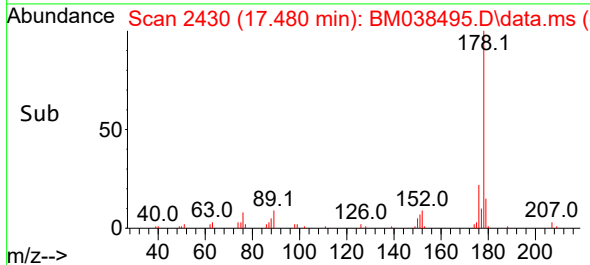
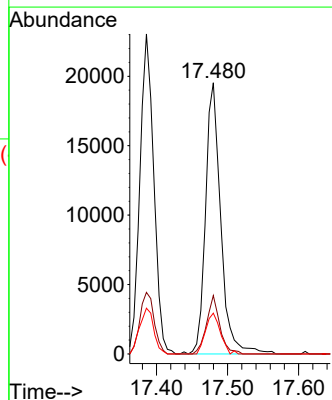
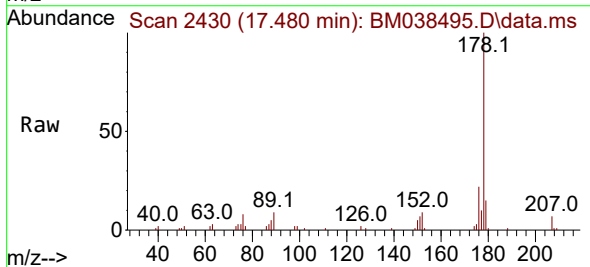
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

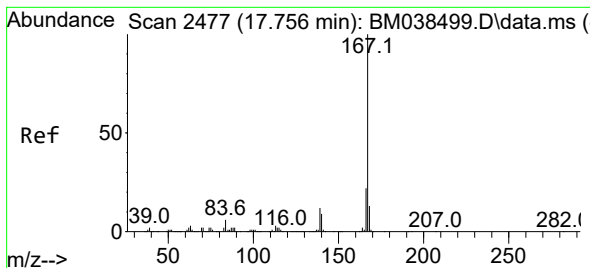
Tgt Ion:178 Resp: 31175
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 14.3 12.2 18.4



#72
Anthracene
Concen: 1.860 ng
RT: 17.480 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

Tgt Ion:178 Resp: 29126
Ion Ratio Lower Upper
178 100
176 21.5 15.0 22.6
179 15.1 12.2 18.4





#73

Carbazole

Concen: 1.742 ng

RT: 17.756 min Scan# 2477

Delta R.T. -0.000 min

Lab File: BM038495.D

Acq: 20 Jan 2023 12:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

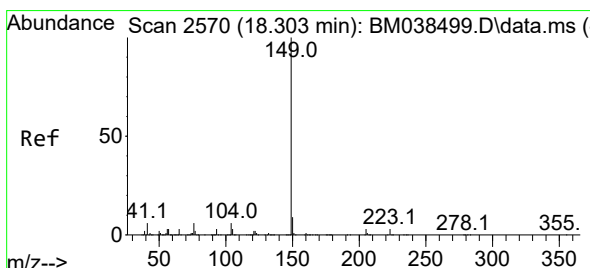
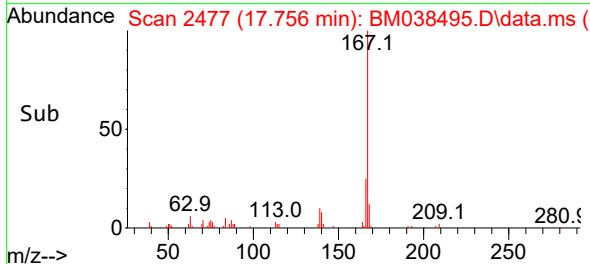
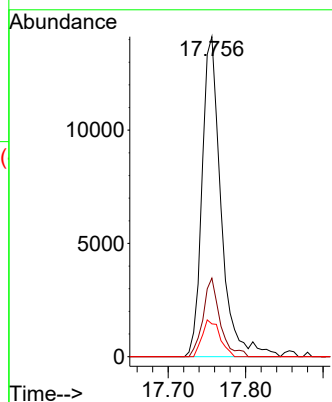
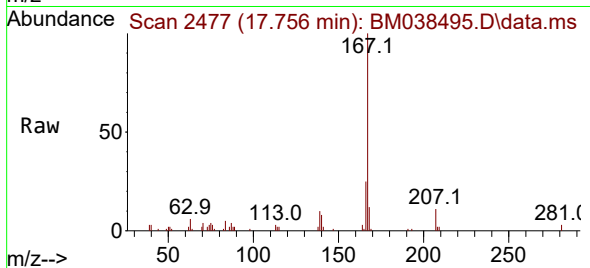
Tgt Ion:167 Resp: 24028

Ion Ratio Lower Upper

167 100

166 24.5 17.7 26.5

139 10.2 9.4 14.0



#74

Di-n-butylphthalate

Concen: 1.695 ng

RT: 18.303 min Scan# 2570

Delta R.T. -0.000 min

Lab File: BM038495.D

Acq: 20 Jan 2023 12:13

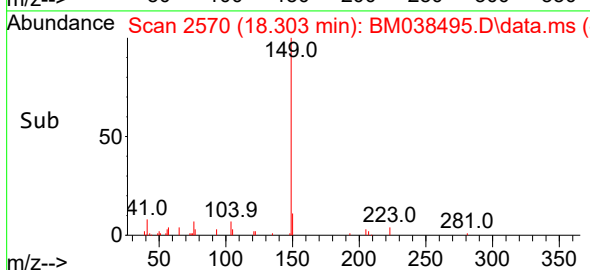
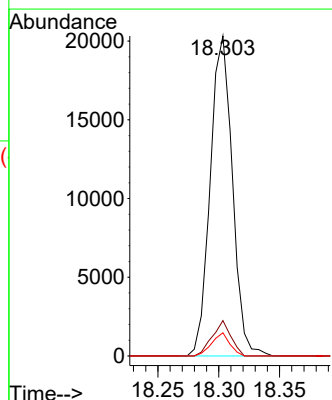
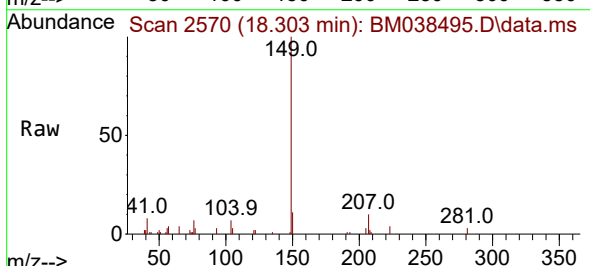
Tgt Ion:149 Resp: 25684

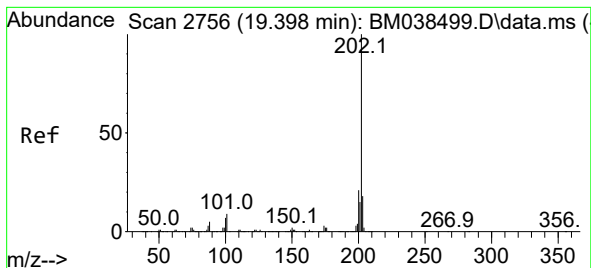
Ion Ratio Lower Upper

149 100

150 11.1 7.4 11.0#

104 7.2 4.6 6.8#





#75

Fluoranthene

Concen: 1.846 ng

RT: 19.397 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM038495.D

Acq: 20 Jan 2023 12:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

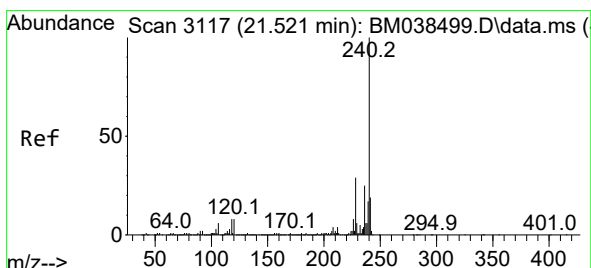
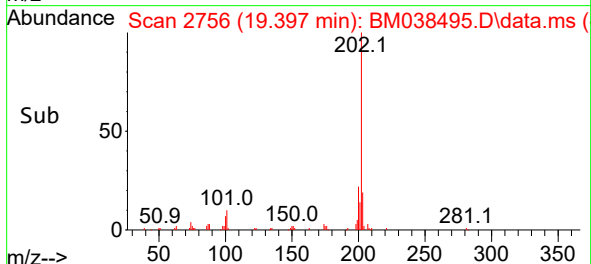
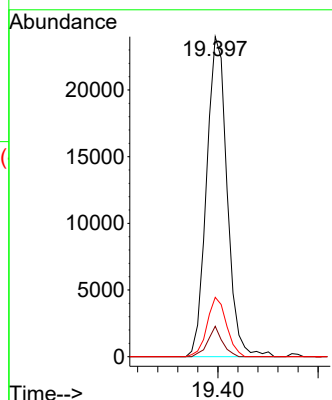
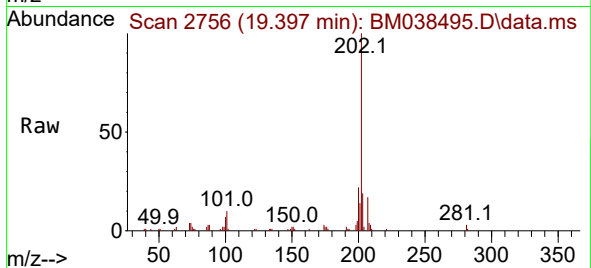
Tgt Ion:202 Resp: 34146

Ion Ratio Lower Upper

202 100

101 9.5 0.0 28.7

203 18.5 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.515 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BM038495.D

Acq: 20 Jan 2023 12:13

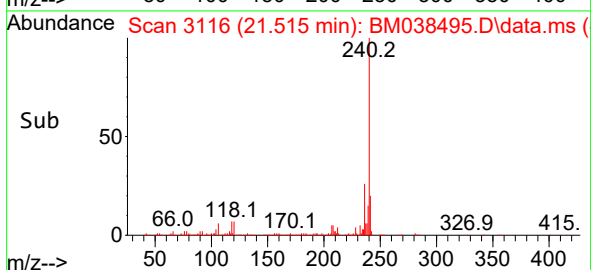
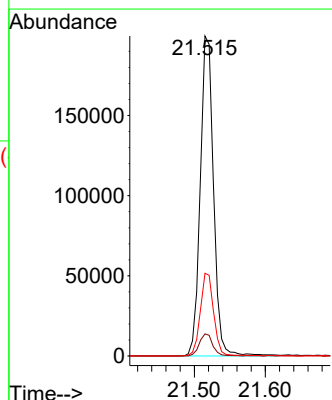
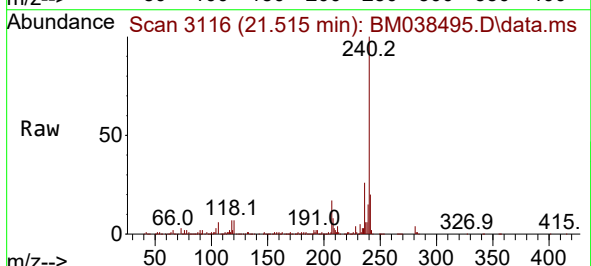
Tgt Ion:240 Resp: 260959

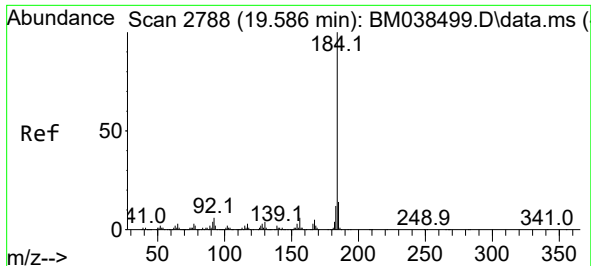
Ion Ratio Lower Upper

240 100

120 6.9 6.2 9.2

236 25.9 20.2 30.2

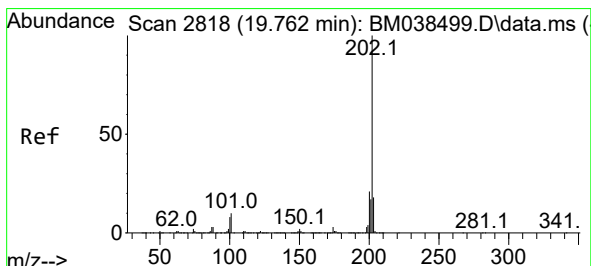
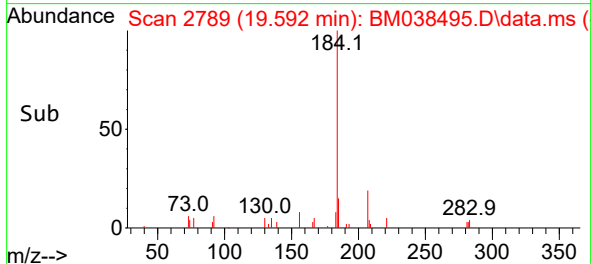
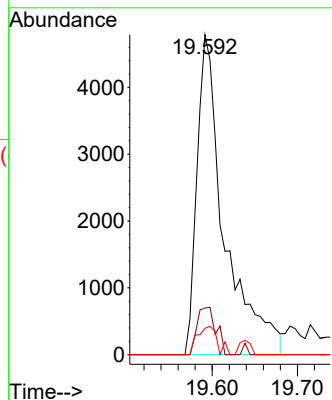
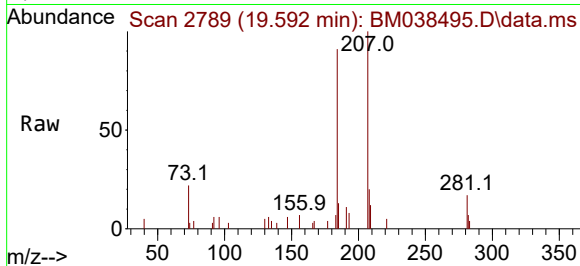




#77
Benzidine
Concen: 1.808 ng
RT: 19.592 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

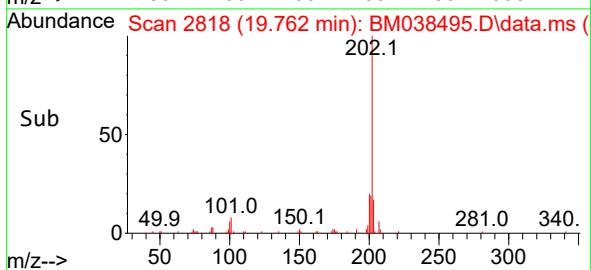
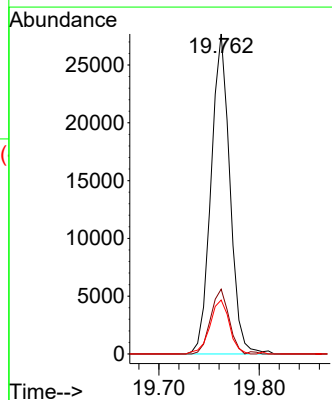
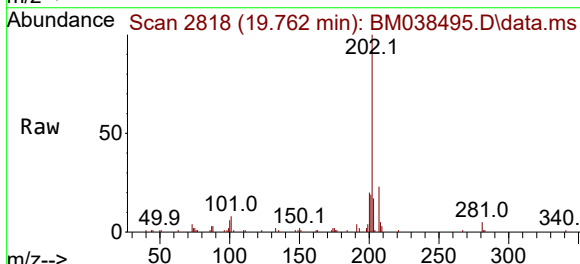
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

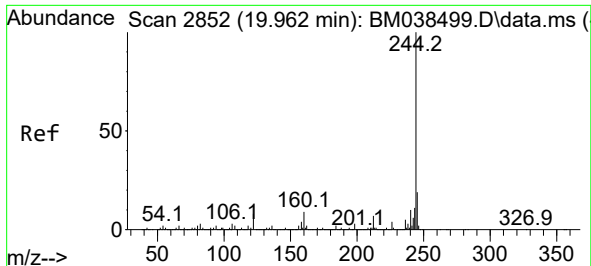
Tgt Ion:184 Resp: 10688
Ion Ratio Lower Upper
184 100
185 14.5 10.9 16.3
183 8.2 9.3 13.9#



#78
Pyrene
Concen: 1.988 ng
RT: 19.762 min Scan# 2818
Delta R.T. -0.000 min
Lab File: BM038495.D
Acq: 20 Jan 2023 12:13

Tgt Ion:202 Resp: 36130
Ion Ratio Lower Upper
202 100
200 20.2 17.0 25.4
203 16.8 14.2 21.2

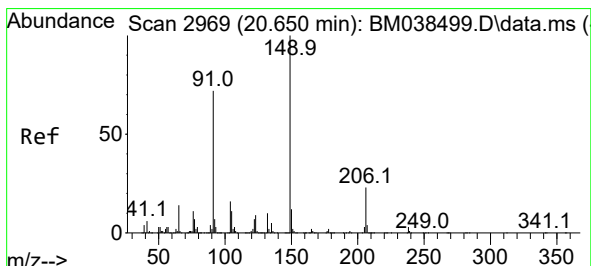
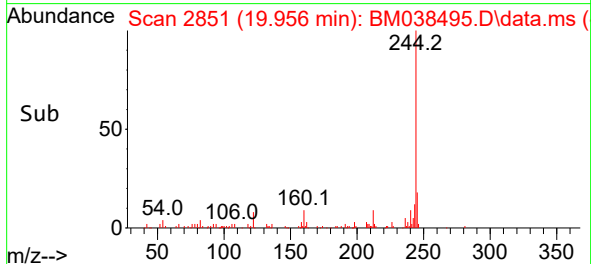
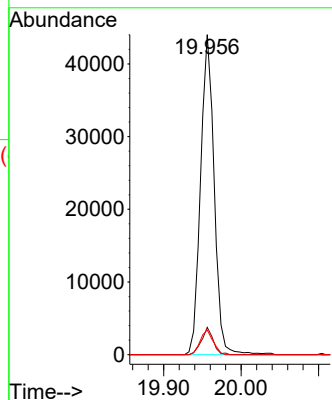
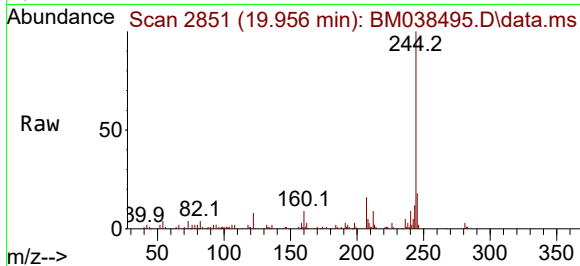




#79
 Terphenyl-d14
 Concen: 4.010 ng
 RT: 19.956 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM038495.D
 Acq: 20 Jan 2023 12:13

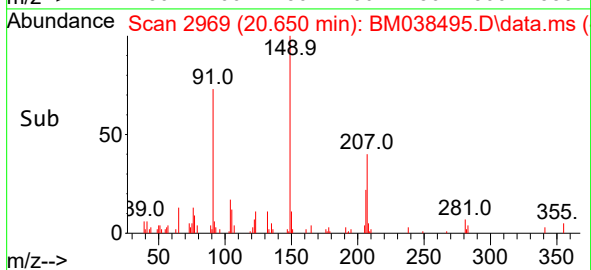
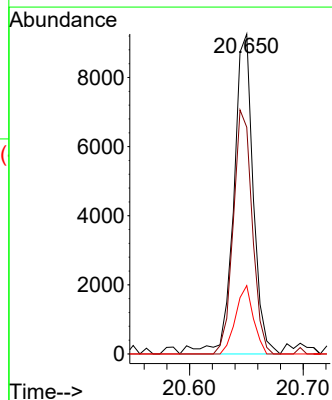
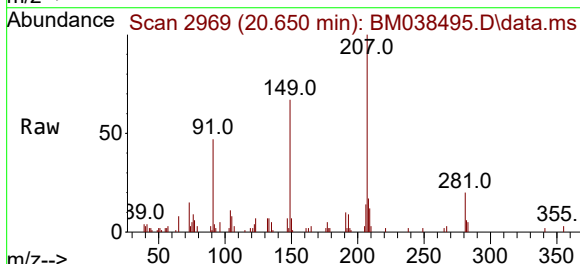
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

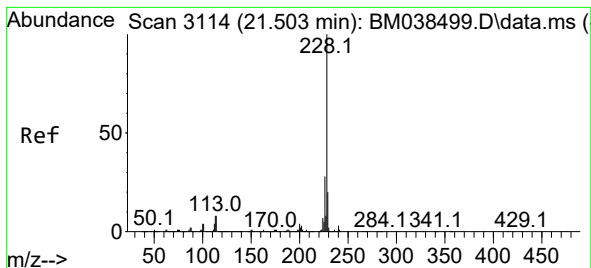
Tgt Ion:244 Resp: 53678
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.0 9.0
 122 7.7 6.7 10.1



#80
 Butylbenzylphthalate
 Concen: 1.757 ng
 RT: 20.650 min Scan# 2969
 Delta R.T. -0.000 min
 Lab File: BM038495.D
 Acq: 20 Jan 2023 12:13

Tgt Ion:149 Resp: 11041
 Ion Ratio Lower Upper
 149 100
 91 70.9 57.5 86.3
 206 21.3 18.2 27.2





#81

Benzo(a)anthracene

Concen: 2.039 ng

RT: 21.503 min Scan# 3114

Delta R.T. -0.000 min

Lab File: BM038495.D

Acq: 20 Jan 2023 12:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

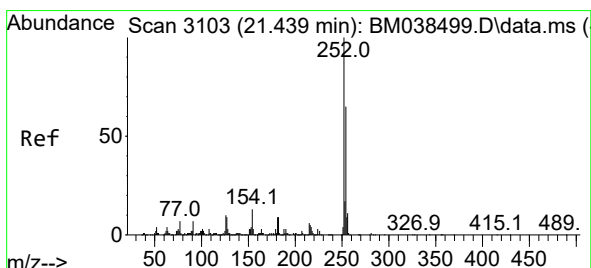
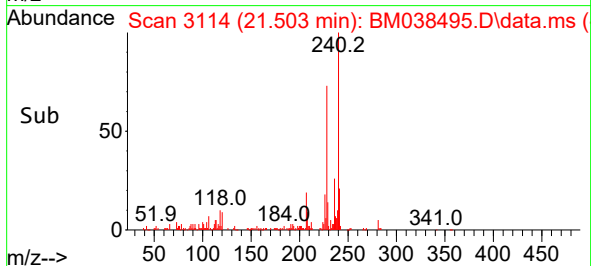
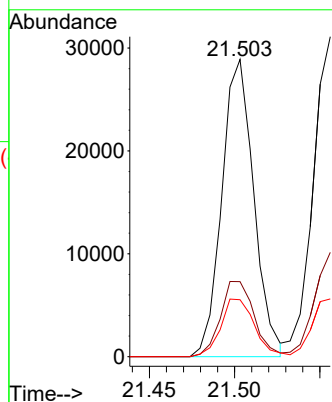
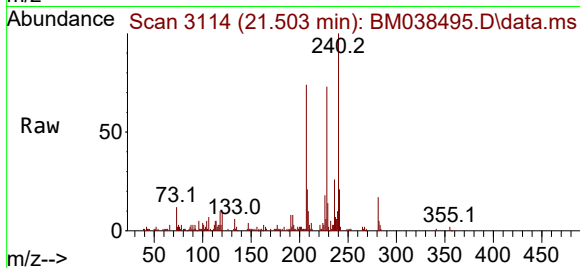
Tgt Ion:228 Resp: 37703

Ion Ratio Lower Upper

228 100

226 25.2 22.2 33.2

229 19.2 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 1.828 ng

RT: 21.438 min Scan# 3103

Delta R.T. -0.000 min

Lab File: BM038495.D

Acq: 20 Jan 2023 12:13

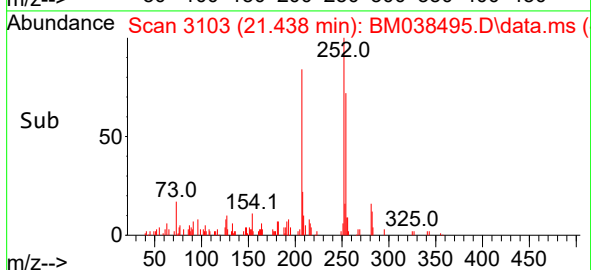
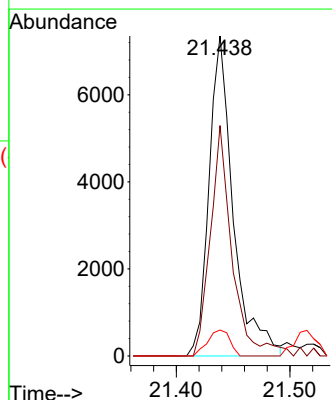
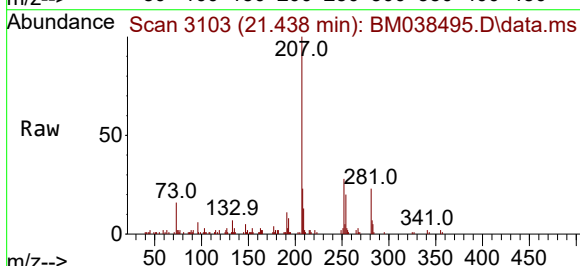
Tgt Ion:252 Resp: 10857

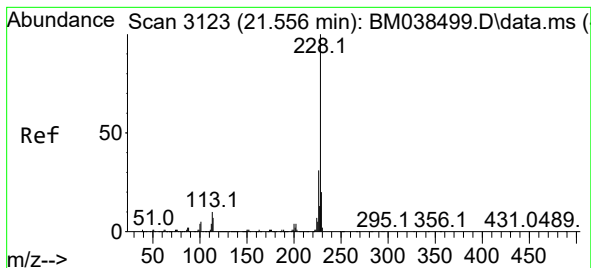
Ion Ratio Lower Upper

252 100

254 72.0 51.9 77.9

126 8.1 7.7 11.5





#83

Chrysene

Concen: 2.213 ng

RT: 21.556 min Scan# 3123

Delta R.T. -0.000 min

Lab File: BM038495.D

Acq: 20 Jan 2023 12:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

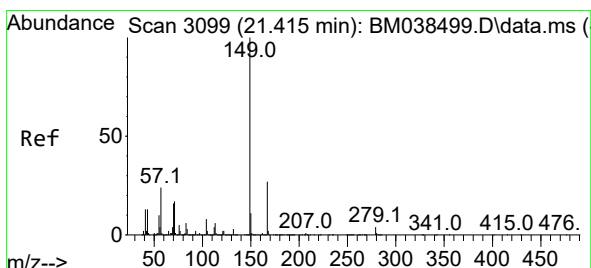
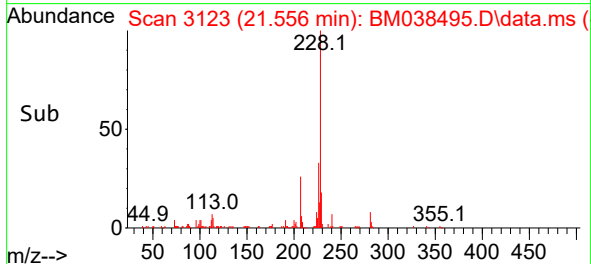
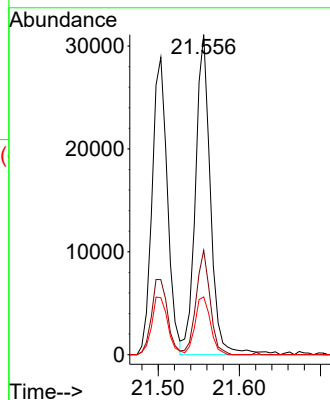
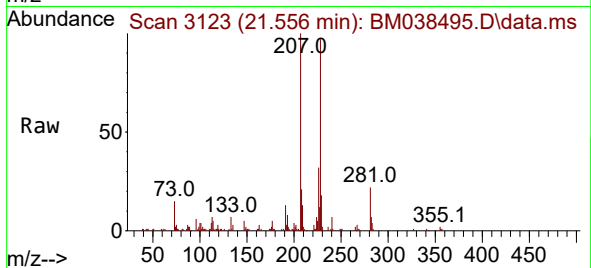
Tgt Ion:228 Resp: 40022

Ion Ratio Lower Upper

228 100

226 32.6 24.4 36.6

229 18.1 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.643 ng

RT: 21.415 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BM038495.D

Acq: 20 Jan 2023 12:13

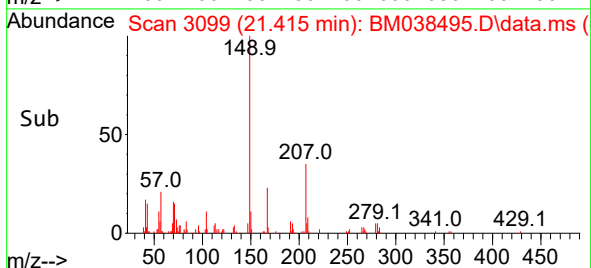
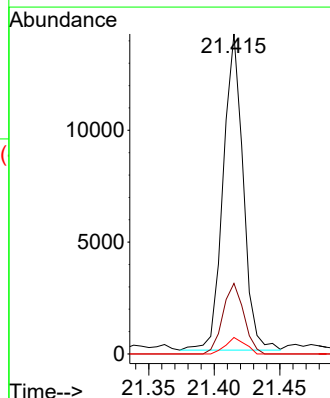
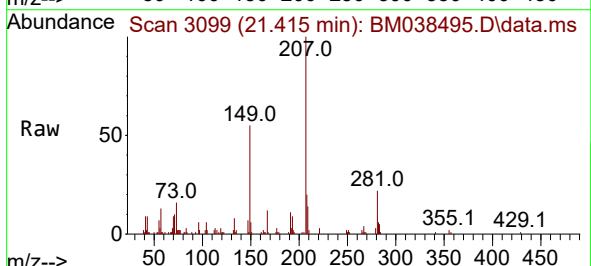
Tgt Ion:149 Resp: 14960

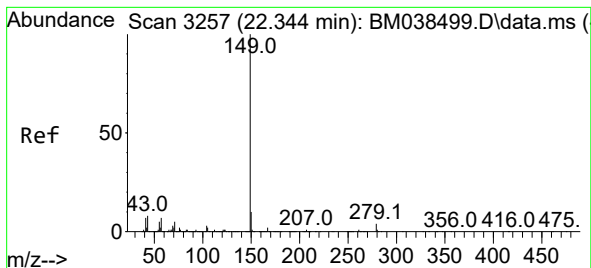
Ion Ratio Lower Upper

149 100

167 22.0 21.3 31.9

279 5.1 3.0 4.4#





#85

Di-n-octyl phthalate

Concen: 1.727 ng

RT: 22.344 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM038495.D

Acq: 20 Jan 2023 12:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

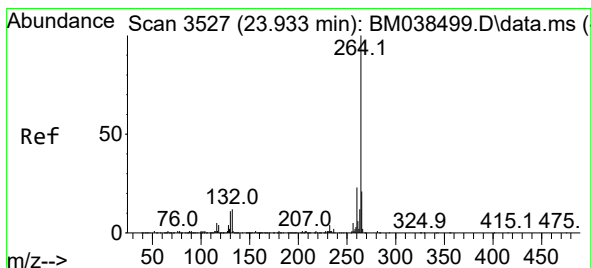
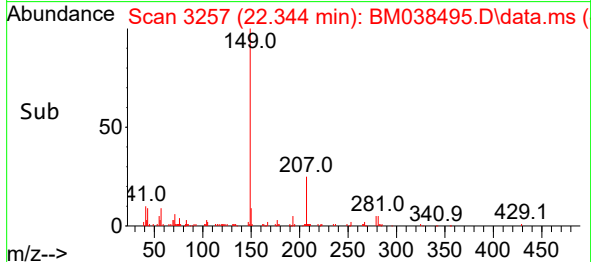
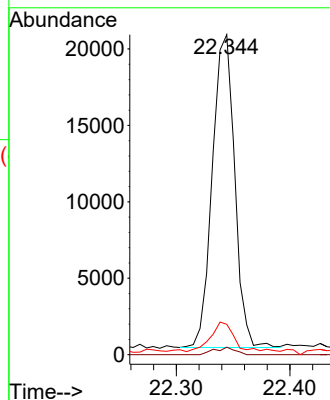
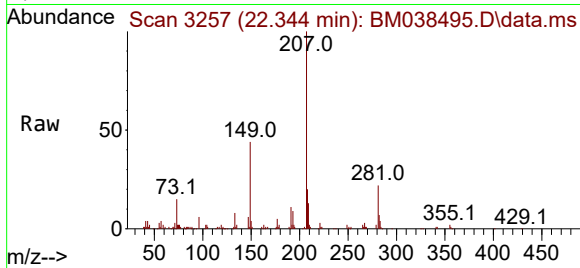
Tgt Ion:149 Resp: 27969

Ion Ratio Lower Upper

149 100

167 2.2 1.3 1.9#

43 10.2 6.7 10.1#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.932 min Scan# 3527

Delta R.T. -0.000 min

Lab File: BM038495.D

Acq: 20 Jan 2023 12:13

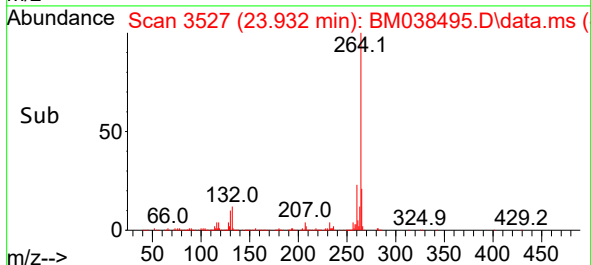
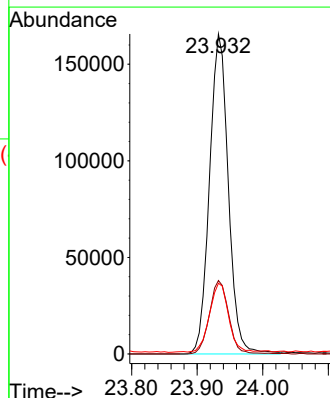
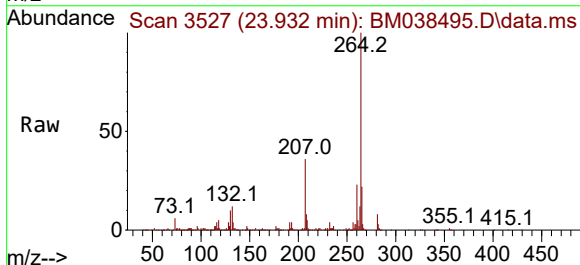
Tgt Ion:264 Resp: 330392

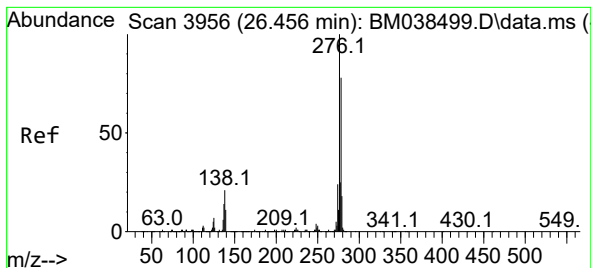
Ion Ratio Lower Upper

264 100

260 23.0 18.5 27.7

265 22.1 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.140 ng

RT: 26.444 min Scan# 3410

Delta R.T. -0.012 min

Lab File: BM038495.D

Acq: 20 Jan 2023 12:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

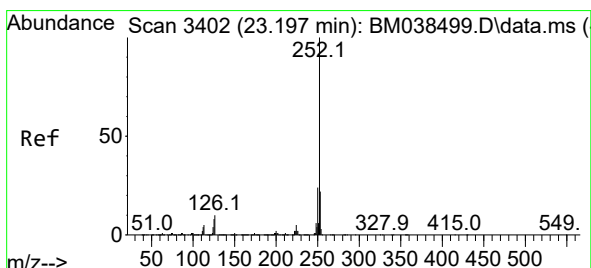
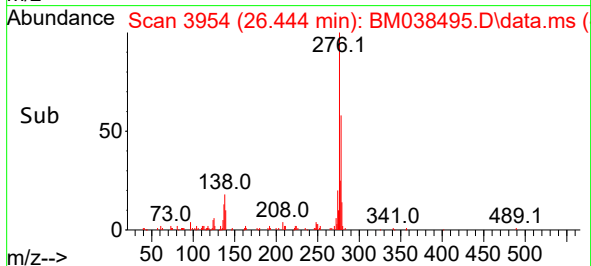
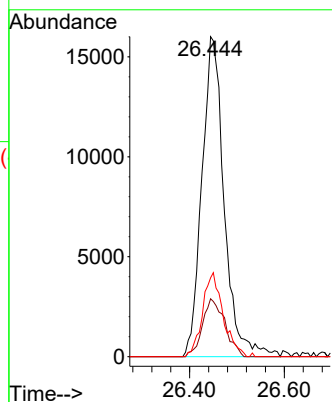
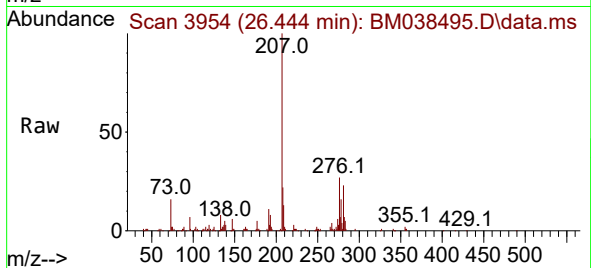
Tgt Ion:276 Resp: 52325

Ion Ratio Lower Upper

276 100

138 18.1 15.8 23.8

277 24.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 2.027 ng

RT: 23.244 min Scan# 3410

Delta R.T. 0.047 min

Lab File: BM038495.D

Acq: 20 Jan 2023 12:13

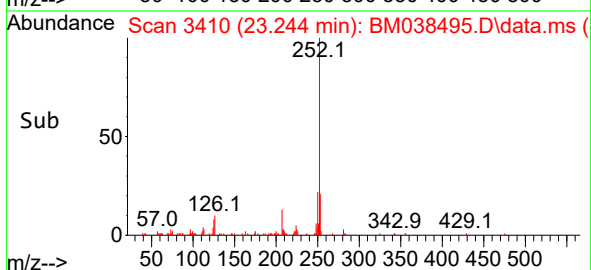
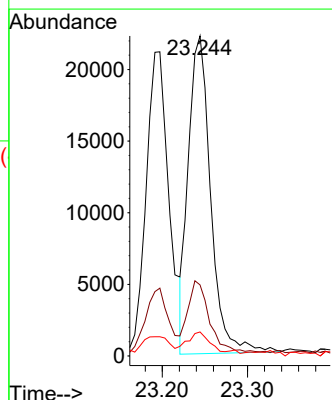
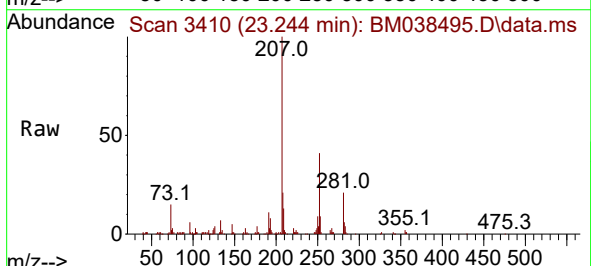
Tgt Ion:252 Resp: 40404

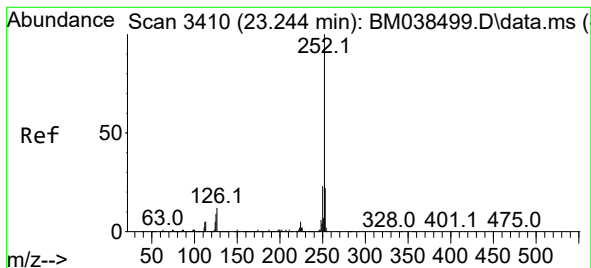
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 7.5 6.4 9.6





#89

Benzo(k)fluoranthene

Concen: 1.959 ng

RT: 23.244 min Scan# 3410

Delta R.T. -0.000 min

Lab File: BM038495.D

Acq: 20 Jan 2023 12:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

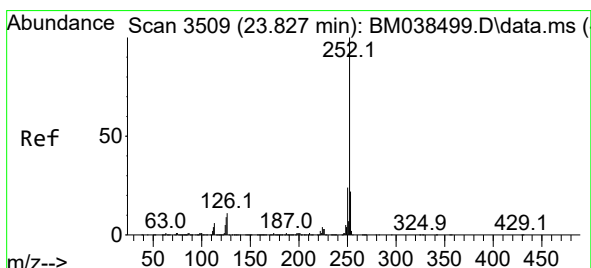
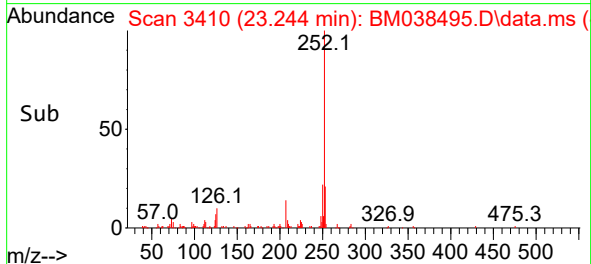
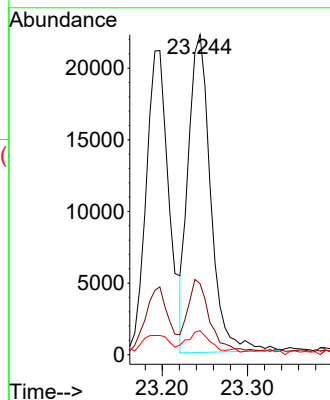
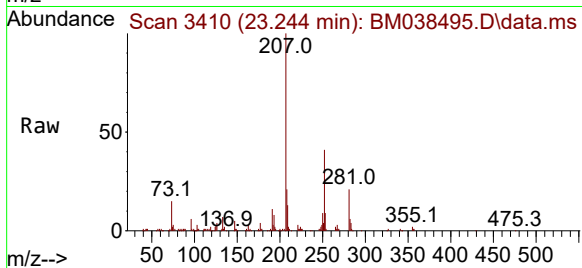
Tgt Ion:252 Resp: 40404

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 7.5 6.8 10.2



#90

Benzo(a)pyrene

Concen: 1.951 ng

RT: 23.827 min Scan# 3509

Delta R.T. -0.000 min

Lab File: BM038495.D

Acq: 20 Jan 2023 12:13

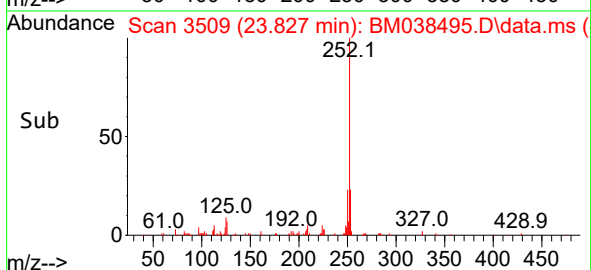
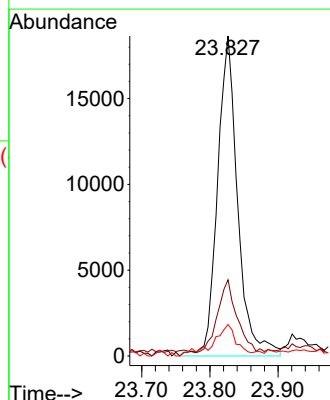
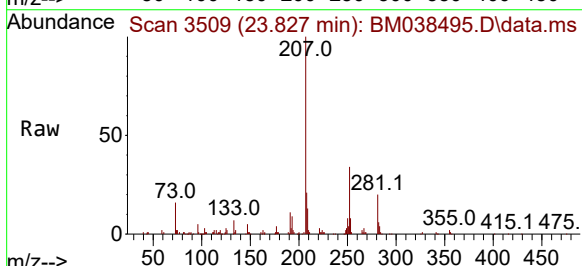
Tgt Ion:252 Resp: 38561

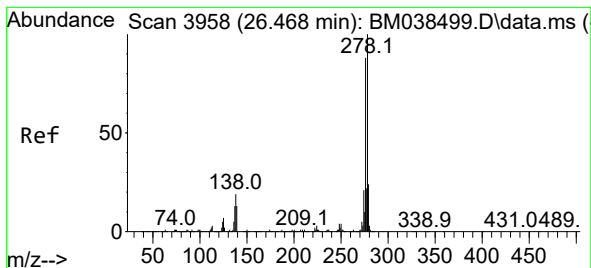
Ion Ratio Lower Upper

252 100

253 23.8 17.4 26.0

125 9.8 7.3 10.9





#91

Dibenzo(a,h)anthracene

Concen: 2.100 ng

RT: 26.462 min Scan# 3958

Delta R.T. -0.006 min

Lab File: BM038495.D

Acq: 20 Jan 2023 12:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

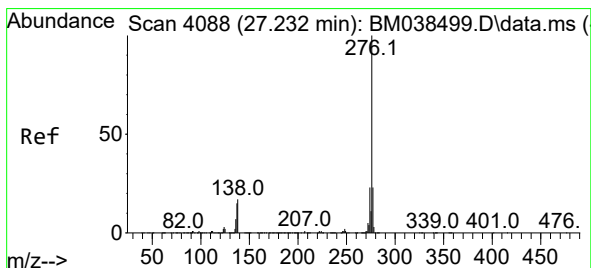
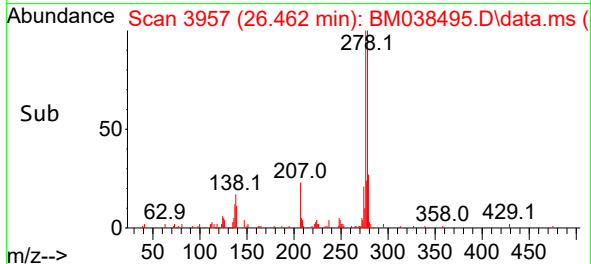
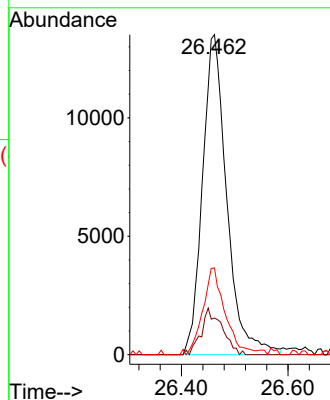
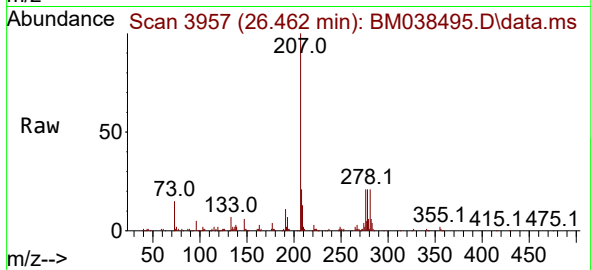
Tgt Ion:278 Resp: 42735

Ion Ratio Lower Upper

278 100

139 11.5 10.3 15.5

279 27.1 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 2.180 ng

RT: 27.232 min Scan# 4088

Delta R.T. -0.000 min

Lab File: BM038495.D

Acq: 20 Jan 2023 12:13

Tgt Ion:276 Resp: 45445

Ion Ratio Lower Upper

276 100

277 21.2 18.8 28.2

138 17.1 13.8 20.8

