

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011323\
 Data File : BM038441.D
 Acq On : 12 Jan 2023 17:20
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 13 00:22:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 13 00:18:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	69099	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	273550	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	183222	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	452626	20.000	ng	0.00
76) Chrysene-d12	21.539	240	500751	20.000	ng	0.00
86) Perylene-d12	23.968	264	554969	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	97888	23.484	ng	0.00
7) Phenol-d6	7.151	99	119240	21.781	ng	-0.01
23) Nitrobenzene-d5	9.163	82	139705	22.367	ng	0.00
42) 2,4,6-Tribromophenol	16.110	330	49187	17.622	ng	0.00
45) 2-Fluorobiphenyl	13.251	172	260419	17.885	ng	0.00
79) Terphenyl-d14	19.974	244	498258	18.808	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	23345	11.899	ng	100
3) Pyridine	3.822	79	65430	12.257	ng	98
4) n-Nitrosodimethylamine	3.728	42	43812	17.228	ng	# 99
6) Aniline	7.322	93	77350	11.076	ng	99
8) 2-Chlorophenol	7.551	128	44965	10.315	ng	98
9) Benzaldehyde	7.134	77	49283	12.572	ng	98
10) Phenol	7.181	94	63068	11.095	ng	95
11) bis(2-Chloroethyl)ether	7.416	93	51572	11.054	ng	96
12) 1,3-Dichlorobenzene	7.881	146	47589	9.888	ng	98
13) 1,4-Dichlorobenzene	8.028	146	48365	9.960	ng	97
14) 1,2-Dichlorobenzene	8.345	146	46286	9.740	ng	98
15) Benzyl Alcohol	8.240	79	51083	12.448	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.522	45	85734	13.118	ng	98
17) 2-Methylphenol	8.440	107	43638	10.910	ng	95
18) Hexachloroethane	9.075	117	20641	10.992	ng	98
19) n-Nitroso-di-n-propyla...	8.804	70	51882	13.096	ng	98
20) 3+4-Methylphenols	8.769	107	59696	11.165	ng	99
22) Acetophenone	8.828	105	81306	10.509	ng	# 97
24) Nitrobenzene	9.204	77	73864	11.387	ng	93
25) Isophorone	9.734	82	127410	11.346	ng	98
26) 2-Nitrophenol	9.922	139	23717	9.374	ng	97
27) 2,4-Dimethylphenol	9.975	122	40764	9.660	ng	94
28) bis(2-Chloroethoxy)met...	10.216	93	71007	10.849	ng	100
29) 2,4-Dichlorophenol	10.451	162	43355	9.409	ng	99
30) 1,2,4-Trichlorobenzene	10.663	180	48247	9.104	ng	97
31) Naphthalene	10.857	128	138606	9.536	ng	98
32) Benzoic acid	10.075	122	26663	8.390	ng	98
33) 4-Chloroaniline	10.975	127	59975	9.687	ng	96
34) Hexachlorobutadiene	11.128	225	32803	9.530	ng	98
35) Caprolactam	11.757	113	12618	9.394	ng	98
36) 4-Chloro-3-methylphenol	12.086	107	51020	10.491	ng	98
37) 2-Methylnaphthalene	12.457	142	98456	9.444	ng	98
38) 1-Methylnaphthalene	12.675	142	93564	9.531	ng	97
40) 1,2,4,5-Tetrachloroben...	12.822	216	59905	8.852	ng	99
41) Hexachlorocyclopentadiene	12.798	237	30481	8.238	ng	97
43) 2,4,6-Trichlorophenol	13.063	196	39652	8.956	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.133	196	47985	9.303	ng	98
46) 1,1'-Biphenyl	13.463	154	132288	9.146	ng	99
47) 2-Chloronaphthalene	13.504	162	102060	8.940	ng	99
48) 2-Nitroaniline	13.716	65	42512	11.084	ng	95
49) Acenaphthylene	14.345	152	163837	9.092	ng	99
50) Dimethylphthalate	14.080	163	142615	9.779	ng	100
51) 2,6-Dinitrotoluene	14.210	165	29342	9.545	ng	97
52) Acenaphthene	14.686	154	100097	9.212	ng	98
53) 3-Nitroaniline	14.539	138	27737	8.826	ng	92
54) 2,4-Dinitrophenol	14.751	184	17931	8.431	ng	97
55) Dibenzofuran	15.022	168	170427	9.422	ng	98
56) 4-Nitrophenol	14.845	139	21866	8.649	ng	95
57) 2,4-Dinitrotoluene	14.992	165	39526	9.446	ng	# 95
58) Fluorene	15.669	166	140925	9.463	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.251	232	40946	9.380	ng	98
60) Diethylphthalate	15.433	149	151017	10.400	ng	98
61) 4-Chlorophenyl-phenyle...	15.657	204	75134	9.585	ng	96
62) 4-Nitroaniline	15.698	138	30192	9.381	ng	94
63) Azobenzene	15.951	77	188597	12.486	ng	98
65) 4,6-Dinitro-2-methylph...	15.757	198	27096	8.818	ng	94
66) n-Nitrosodiphenylamine	15.874	169	122571	8.983	ng	96
67) 4-Bromophenyl-phenylether	16.551	248	45022	8.842	ng	95
68) Hexachlorobenzene	16.668	284	49032	8.692	ng	99
69) Atrazine	16.821	200	45319	9.666	ng	98
70) Pentachlorophenol	17.015	266	35431	8.638	ng	96
71) Phenanthrene	17.410	178	231148	9.151	ng	98
72) Anthracene	17.498	178	234719	9.087	ng	99
73) Carbazole	17.774	167	207494	9.133	ng	99
74) Di-n-butylphthalate	18.321	149	266034	10.254	ng	100
75) Fluoranthene	19.415	202	290372	9.297	ng	99
77) Benzidine	19.609	184	96996	6.783	ng	98
78) Pyrene	19.780	202	307192	8.739	ng	100
80) Butylbenzylphthalate	20.668	149	120176	9.355	ng	96
81) Benzo(a)anthracene	21.521	228	334853	9.271	ng	99
82) 3,3'-Dichlorobenzidine	21.456	252	104710	8.686	ng	99
83) Chrysene	21.580	228	322916	9.141	ng	99
84) Bis(2-ethylhexyl)phtha...	21.433	149	178935	9.968	ng	97
85) Di-n-octyl phthalate	22.362	149	316965	9.916	ng	96
87) Indeno(1,2,3-cd)pyrene	26.497	276	349258	8.594	ng	99
88) Benzo(b)fluoranthene	23.221	252	309524	8.966	ng	99
89) Benzo(k)fluoranthene	23.274	252	333028	9.296	ng	100
90) Benzo(a)pyrene	23.856	252	305991	9.026	ng	97
91) Dibenzo(a,h)anthracene	26.515	278	290907	8.672	ng	99
92) Benzo(g,h,i)perylene	27.280	276	290454	8.544	ng	# 95

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

Instrument :

BNA M

ClientSampleId :

SSTDICC010

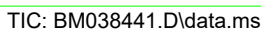
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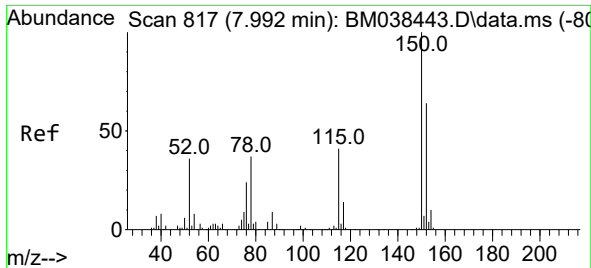
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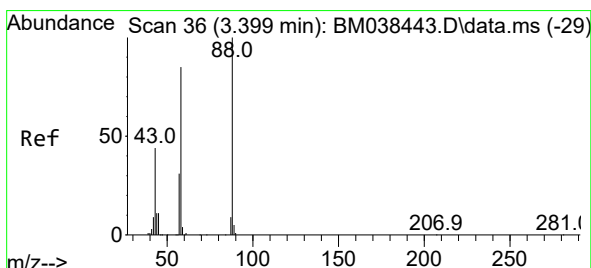
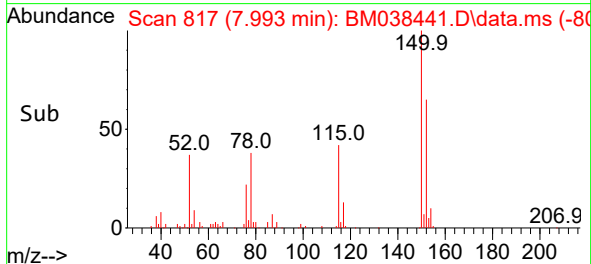
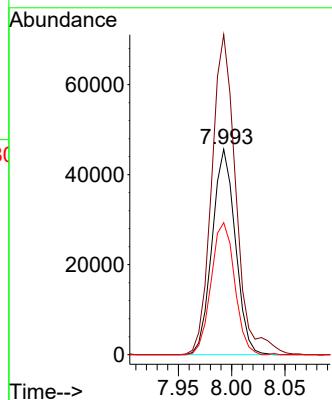
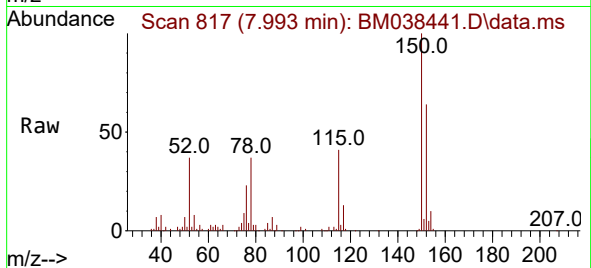




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.993 min Scan# 817
Delta R.T. 0.001 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

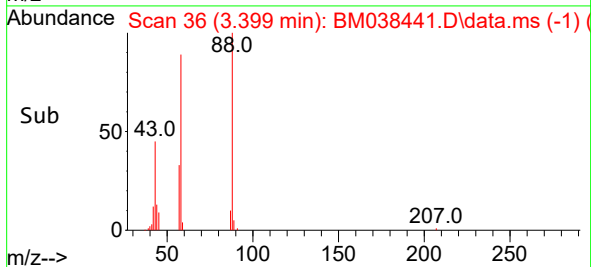
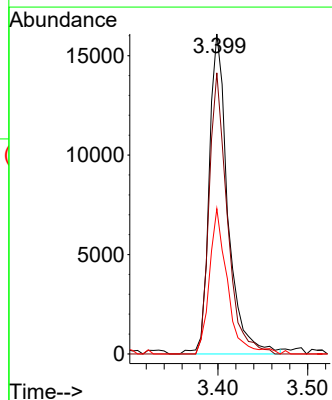
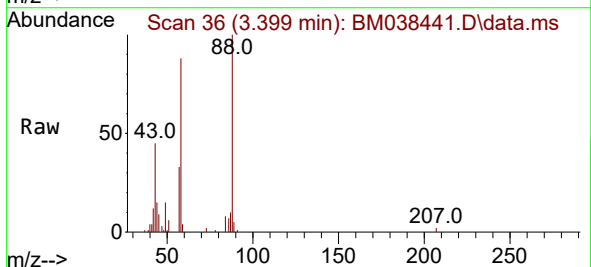
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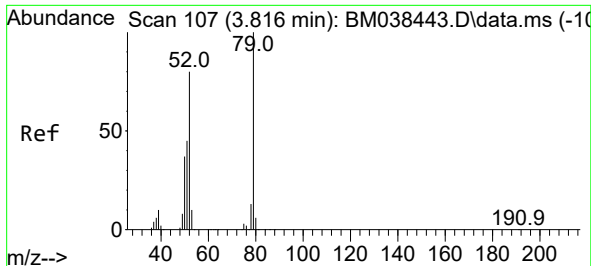
Tgt Ion:152 Resp: 69099
Ion Ratio Lower Upper
152 100
150 155.8 124.6 186.8
115 64.3 51.2 76.8



#2
1,4-Dioxane
Concen: 11.899 ng
RT: 3.399 min Scan# 36
Delta R.T. 0.000 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

Tgt Ion: 88 Resp: 23345
Ion Ratio Lower Upper
88 100
58 84.6 67.4 101.0
43 44.0 35.0 52.6

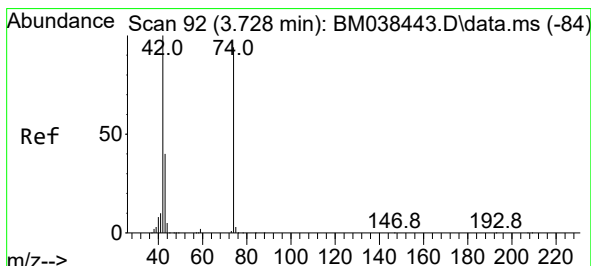
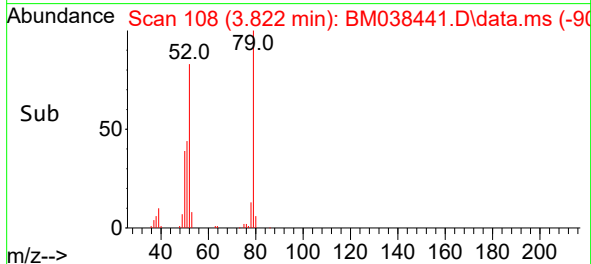
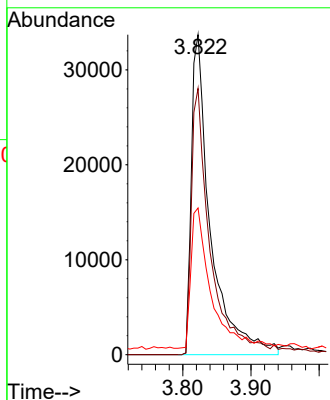
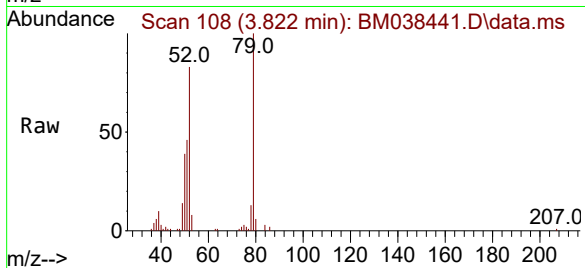




#3
Pyridine
Concen: 12.257 ng
RT: 3.822 min Scan# 107
Delta R.T. 0.006 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

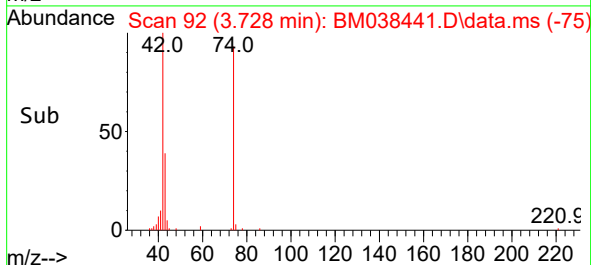
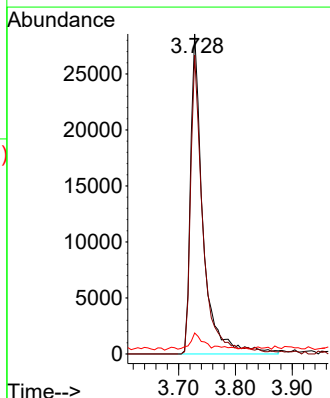
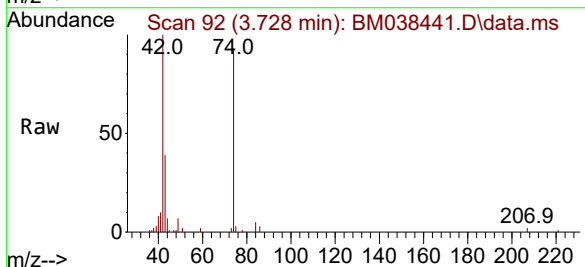
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ClientSampleId :
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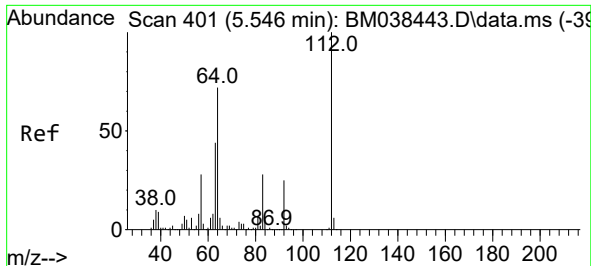
Tgt Ion: 79 Resp: 65430
Ion Ratio Lower Upper
79 100
52 83.2 64.1 96.1
51 45.9 36.7 55.1



#4
n-Nitrosodimethylamine
Concen: 17.228 ng
RT: 3.728 min Scan# 92
Delta R.T. 0.000 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

Tgt Ion: 42 Resp: 43812
Ion Ratio Lower Upper
42 100
74 93.3 74.9 112.3
44 6.6 3.8 5.8

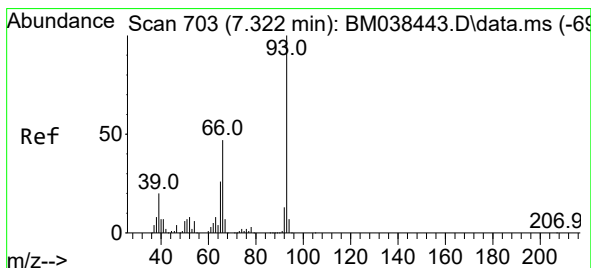
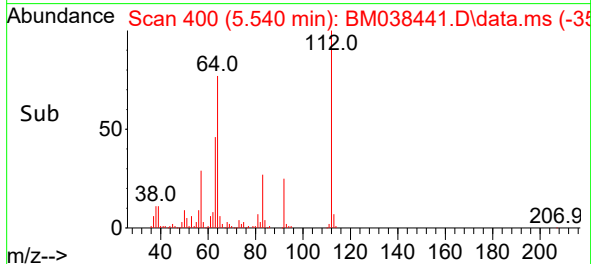
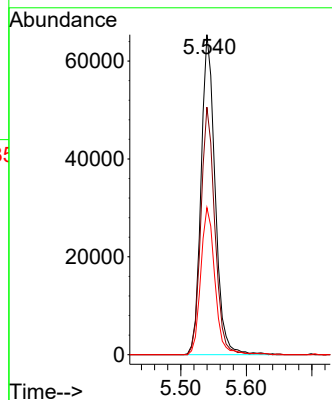
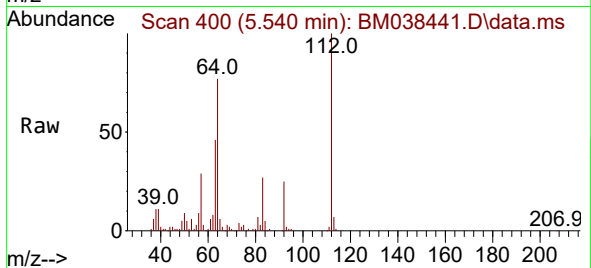




#5
2-Fluorophenol
Concen: 23.484 ng
RT: 5.540 min Scan# 401
Delta R.T. -0.006 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

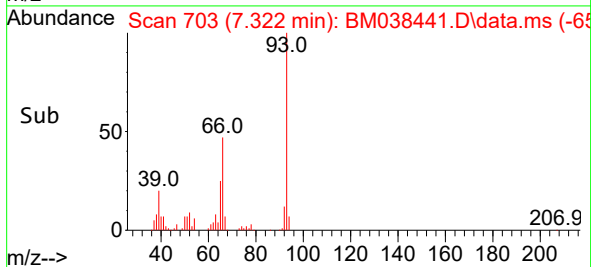
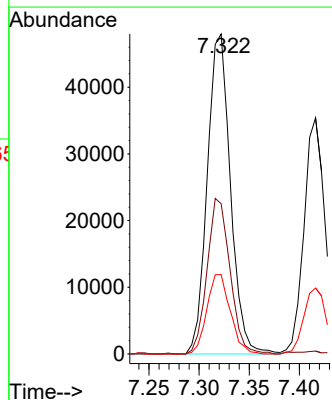
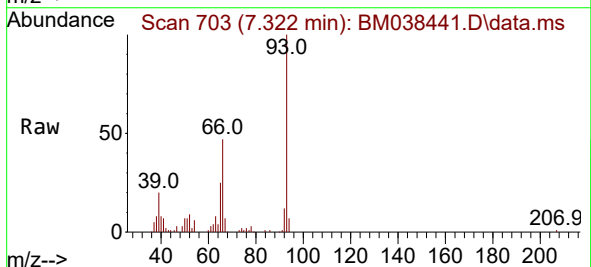
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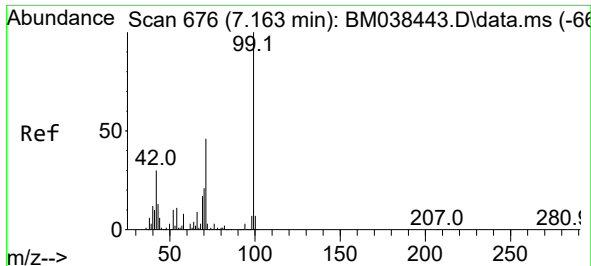
Tgt Ion:112 Resp: 97888
Ion Ratio Lower Upper
112 100
64 77.4 57.6 86.4
63 46.0 35.1 52.7



#6
Aniline
Concen: 11.076 ng
RT: 7.322 min Scan# 703
Delta R.T. 0.000 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

Tgt Ion: 93 Resp: 77350
Ion Ratio Lower Upper
93 100
66 47.0 37.9 56.9
65 24.8 20.9 31.3

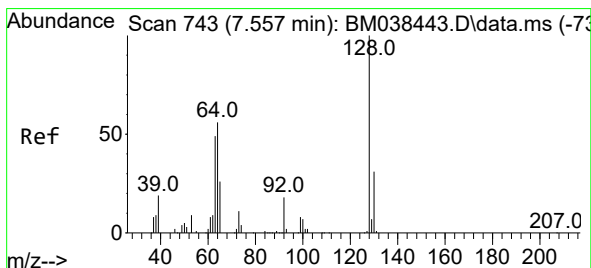
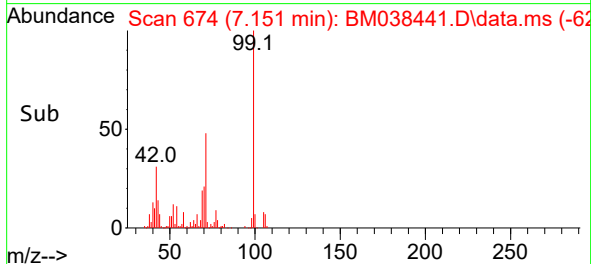
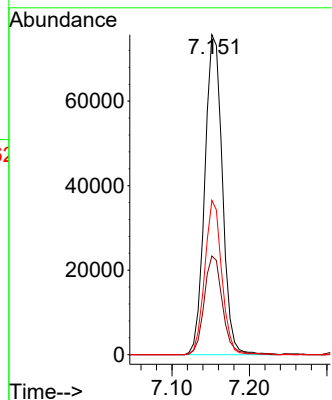
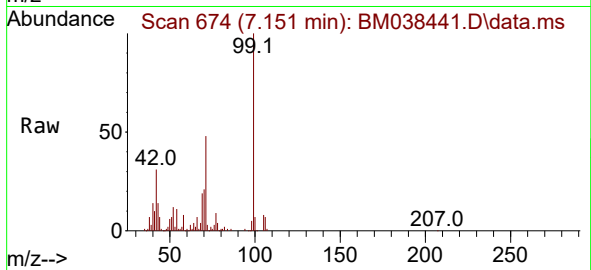




#7
Phenol-d6
Concen: 21.781 ng
RT: 7.151 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

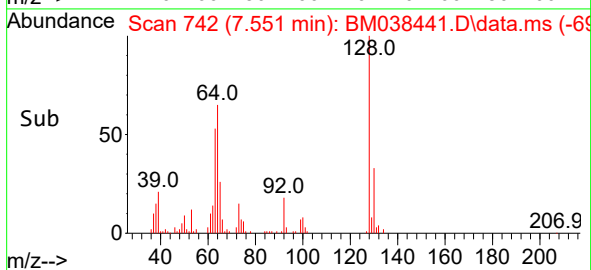
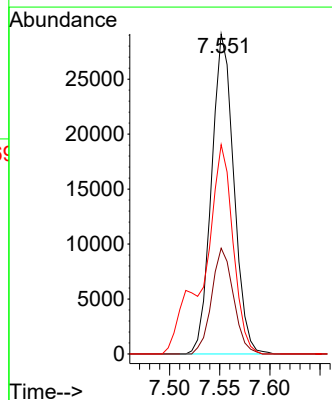
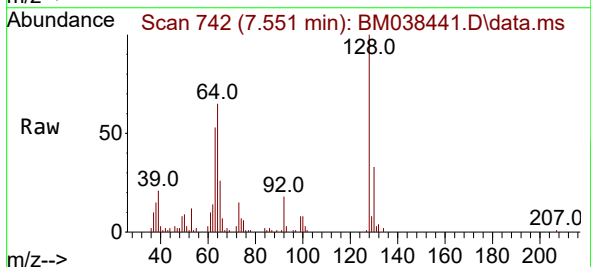
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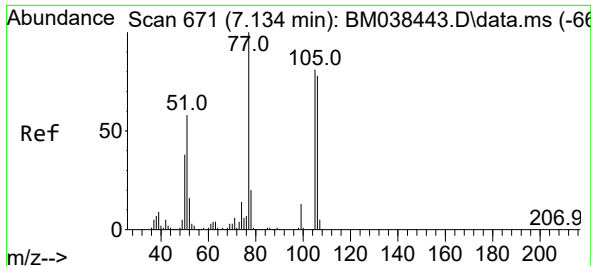
Tgt Ion: 99 Resp: 119240
Ion Ratio Lower Upper
99 100
42 30.9 23.8 35.8
71 48.2 37.1 55.7



#8
2-Chlorophenol
Concen: 10.315 ng
RT: 7.551 min Scan# 742
Delta R.T. -0.006 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

Tgt Ion: 128 Resp: 44965
Ion Ratio Lower Upper
128 100
130 33.0 11.3 51.3
64 65.4 43.9 83.9

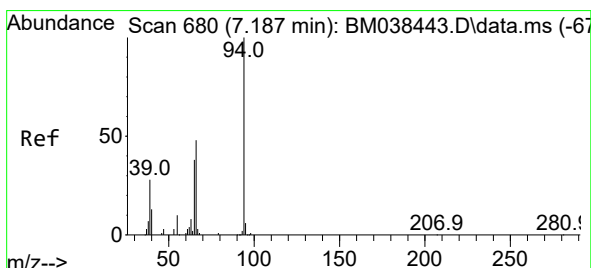
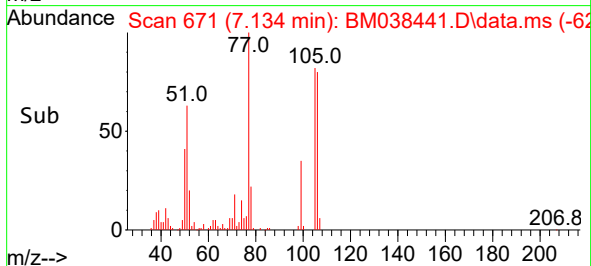
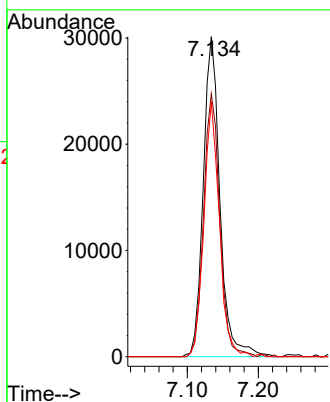
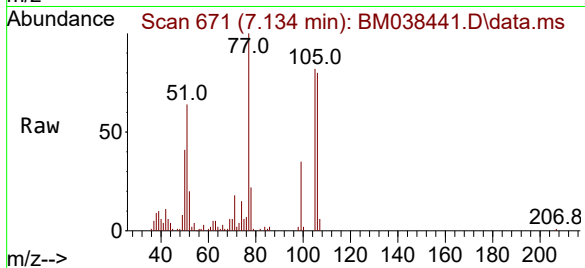




#9
Benzaldehyde
Concen: 12.572 ng
RT: 7.134 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

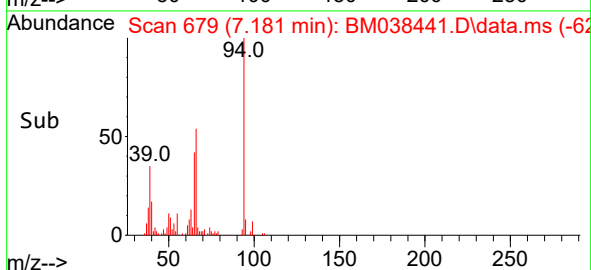
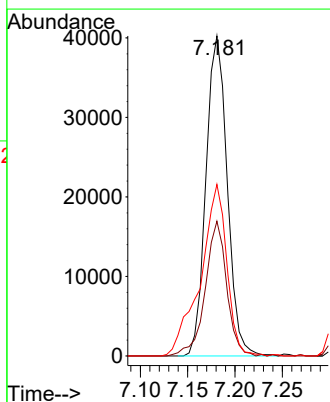
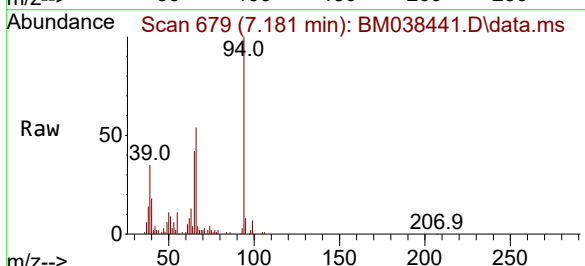
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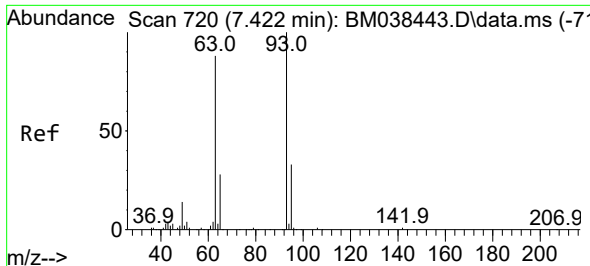
Tgt Ion: 77 Resp: 49283
Ion Ratio Lower Upper
77 100
105 82.1 60.7 100.7
106 79.7 57.8 97.8



#10
Phenol
Concen: 11.095 ng
RT: 7.181 min Scan# 679
Delta R.T. -0.006 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

Tgt Ion: 94 Resp: 63068
Ion Ratio Lower Upper
94 100
65 42.1 18.7 58.7
66 53.6 30.0 70.0

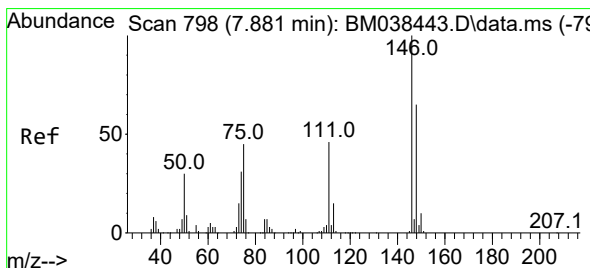
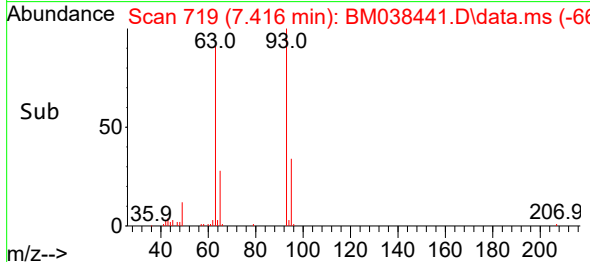
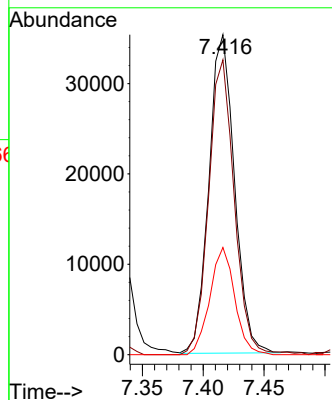
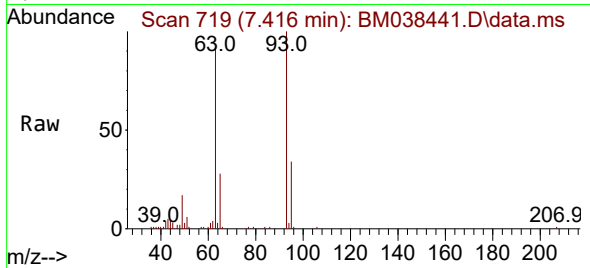




#11
bis(2-Chloroethyl)ether
Concen: 11.054 ng
RT: 7.416 min Scan# 719
Delta R.T. -0.006 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

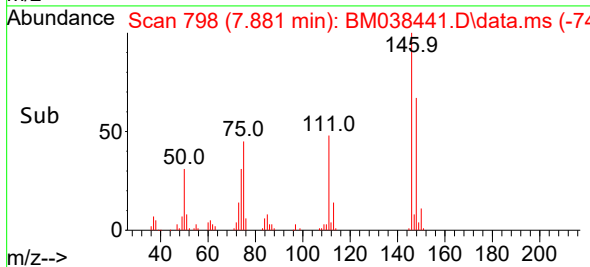
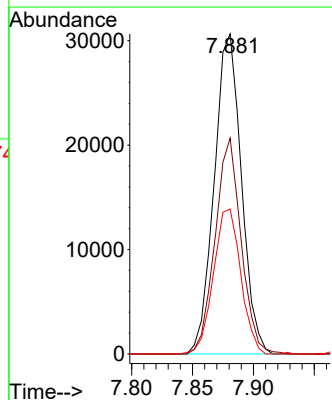
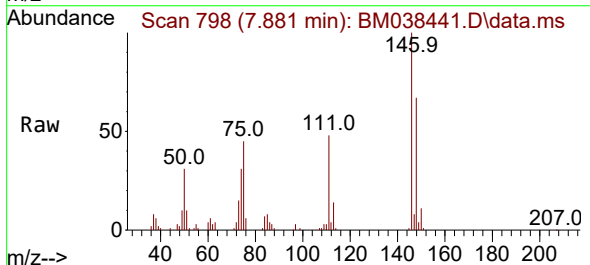
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

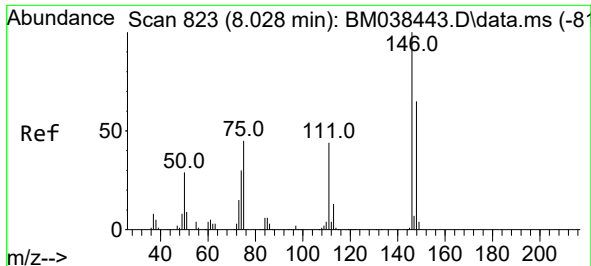
Tgt Ion: 93 Resp: 51572
Ion Ratio Lower Upper
93 100
63 92.2 67.7 107.7
95 33.5 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 9.888 ng
RT: 7.881 min Scan# 798
Delta R.T. 0.000 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

Tgt Ion:146 Resp: 47589
Ion Ratio Lower Upper
146 100
148 67.5 51.7 77.5
75 45.3 36.2 54.4

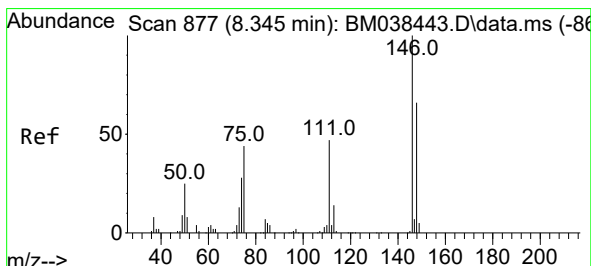
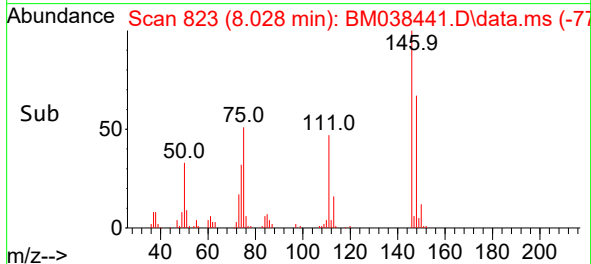
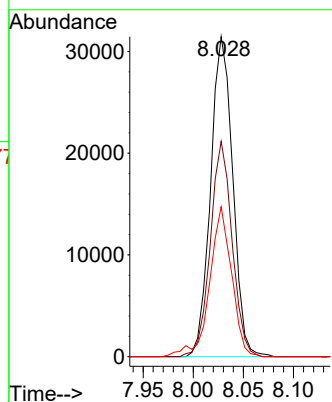
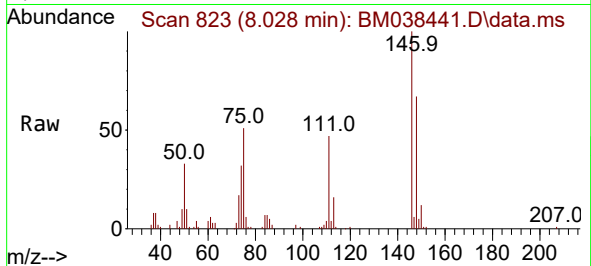




#13
1,4-Dichlorobenzene
Concen: 9.960 ng
RT: 8.028 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

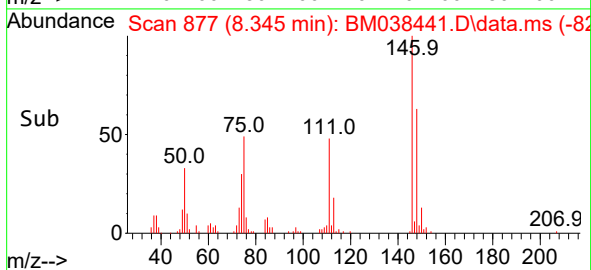
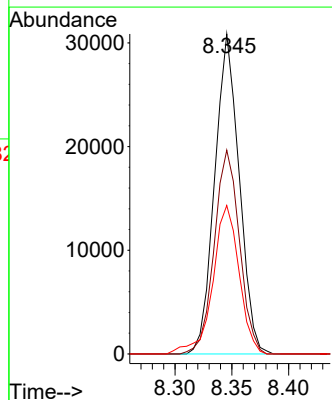
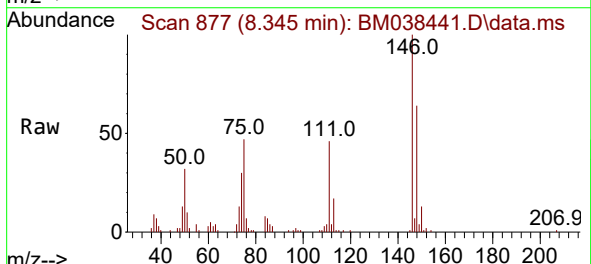
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

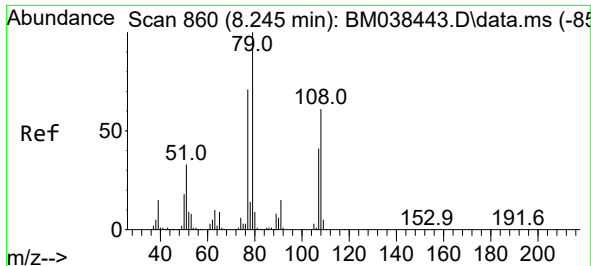
Tgt Ion:146 Resp: 48365
Ion Ratio Lower Upper
146 100
148 67.3 51.9 77.9
111 46.9 35.5 53.3



#14
1,2-Dichlorobenzene
Concen: 9.740 ng
RT: 8.345 min Scan# 877
Delta R.T. 0.000 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

Tgt Ion:146 Resp: 46286
Ion Ratio Lower Upper
146 100
148 63.7 53.0 79.4
111 46.4 37.6 56.4

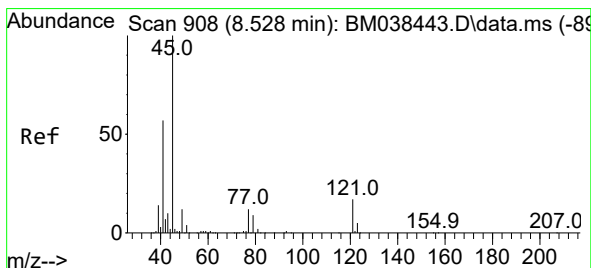
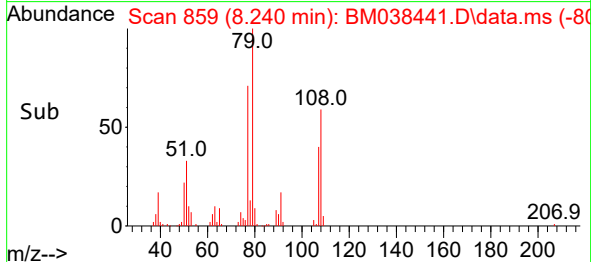
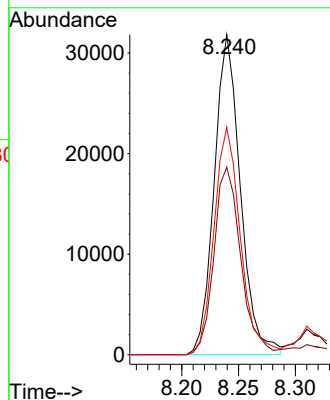
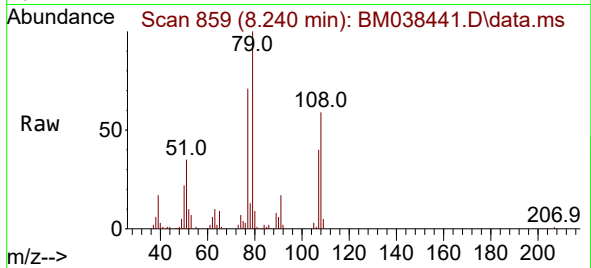




#15
Benzyl Alcohol
Concen: 12.448 ng
RT: 8.240 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

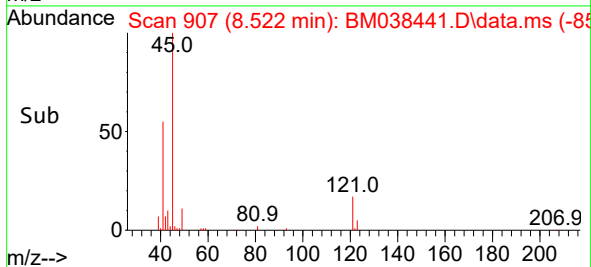
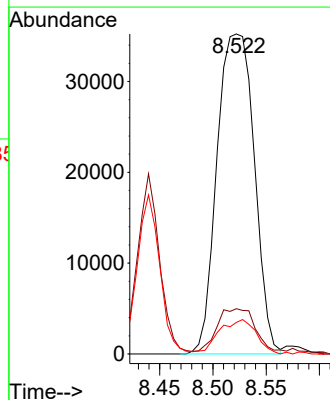
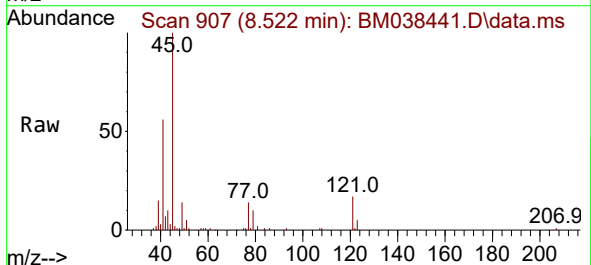
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

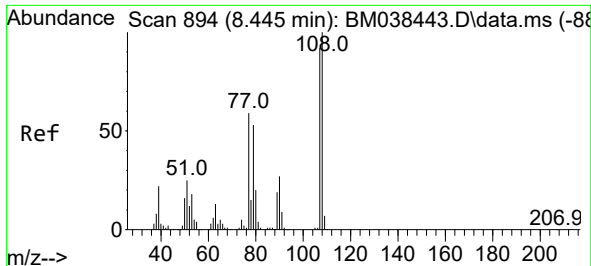
Tgt Ion: 79 Resp: 51083
Ion Ratio Lower Upper
79 100
108 58.6 49.2 73.8
77 71.0 57.0 85.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 13.118 ng
RT: 8.522 min Scan# 907
Delta R.T. -0.006 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

Tgt Ion: 45 Resp: 85734
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.5
79 9.8 0.0 30.8

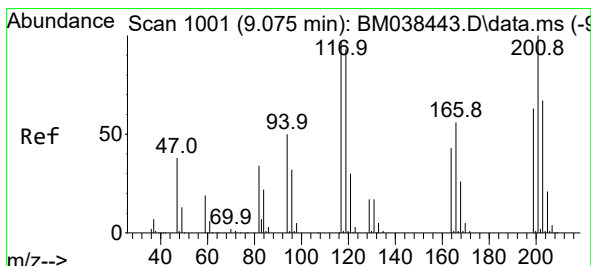
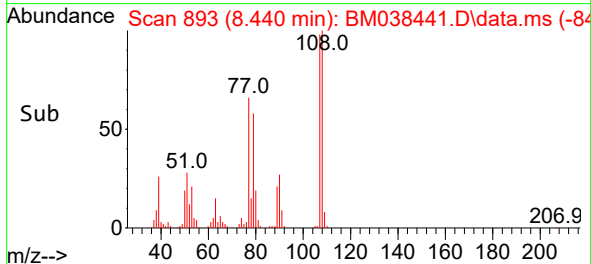
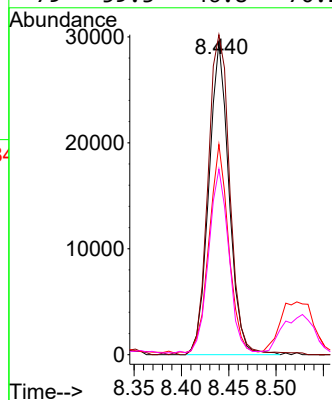
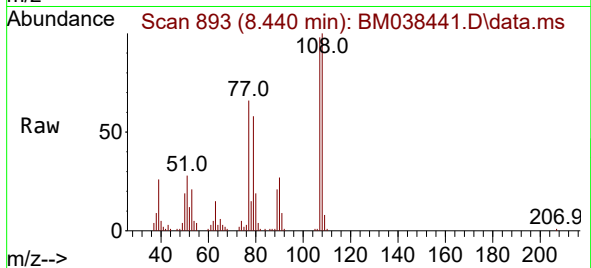




#17
2-Methylphenol
Concen: 10.910 ng
RT: 8.440 min Scan# 894
Delta R.T. -0.006 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

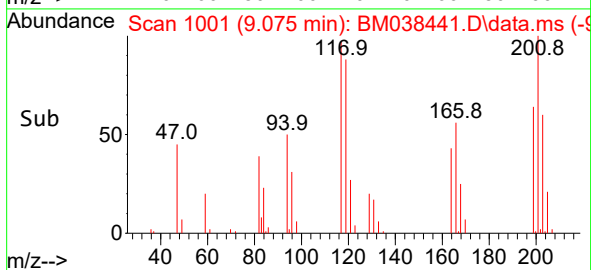
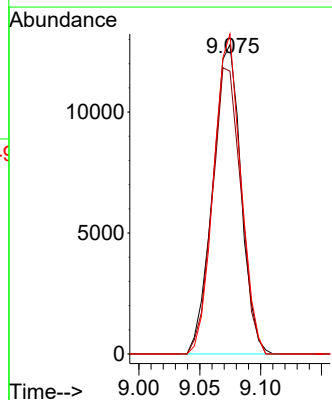
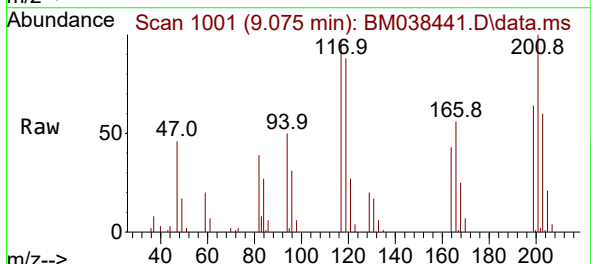
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

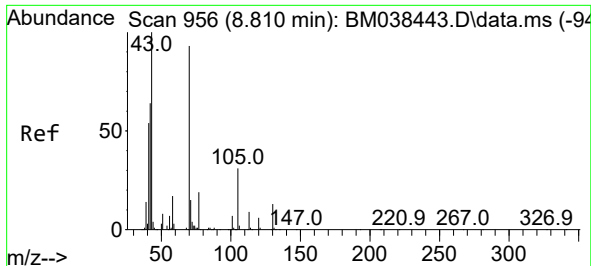
Tgt Ion:	107	Resp:	43638
Ion	Ratio	Lower	Upper
107	100		
108	102.3	87.7	131.5
77	67.2	51.4	77.2
79	59.3	46.8	70.2



#18
Hexachloroethane
Concen: 10.992 ng
RT: 9.075 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

Tgt Ion:	117	Resp:	20641
Ion	Ratio	Lower	Upper
117	100		
119	91.4	77.1	115.7
201	103.4	82.8	124.2





#19

n-Nitroso-di-n-propylamine

Concen: 13.096 ng

RT: 8.804 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM038441.D

Acq: 12 Jan 2023 17:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 51882

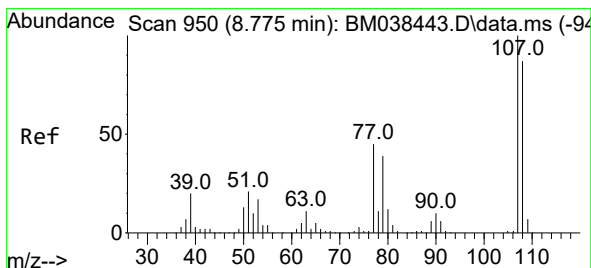
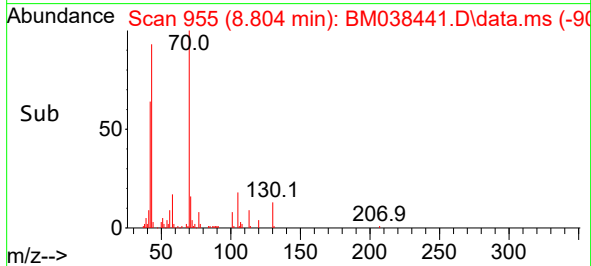
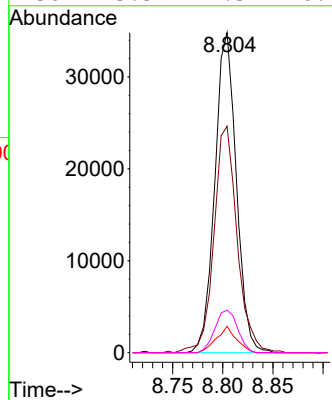
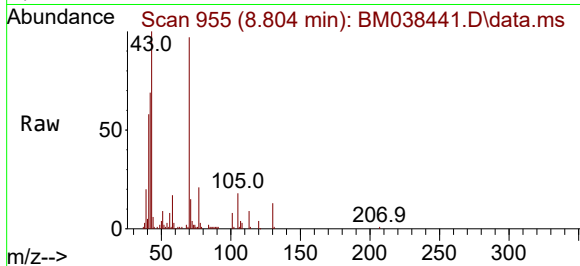
Ion Ratio Lower Upper

70 100

42 70.7 55.4 83.2

101 8.2 6.3 9.5

130 13.3 11.3 16.9



#20

3+4-Methylphenols

Concen: 11.165 ng

RT: 8.769 min Scan# 949

Delta R.T. -0.006 min

Lab File: BM038441.D

Acq: 12 Jan 2023 17:20

Tgt Ion: 107 Resp: 59696

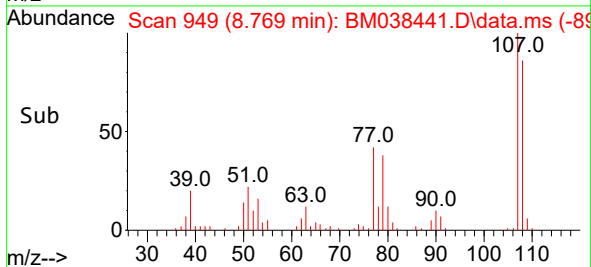
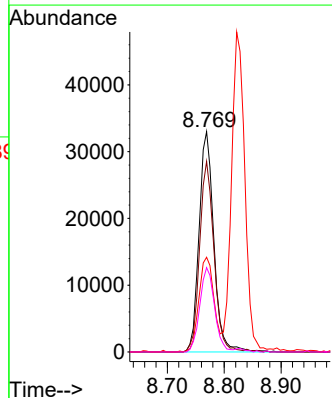
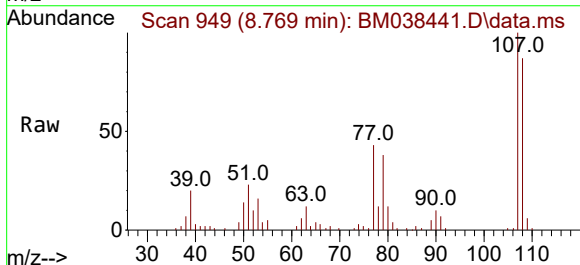
Ion Ratio Lower Upper

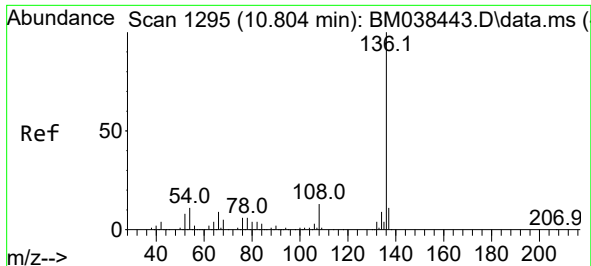
107 100

108 86.5 66.9 106.9

77 43.0 25.6 65.6

79 38.3 18.7 58.7

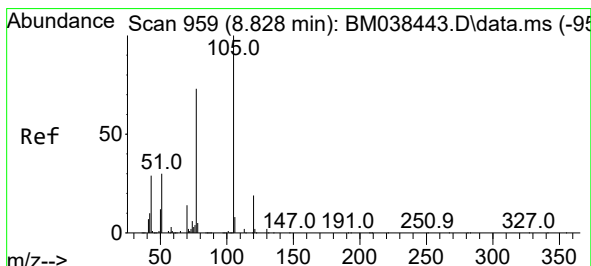
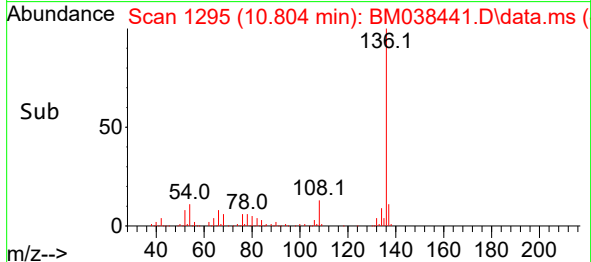
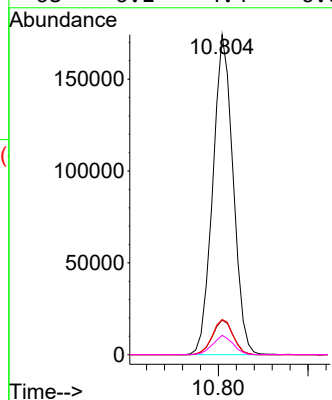
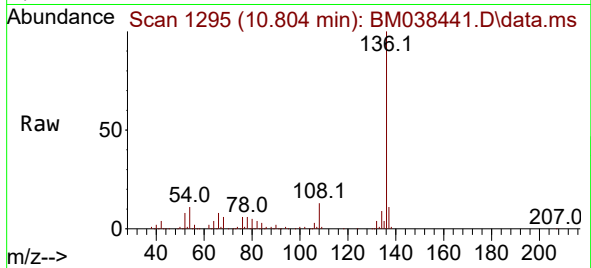




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

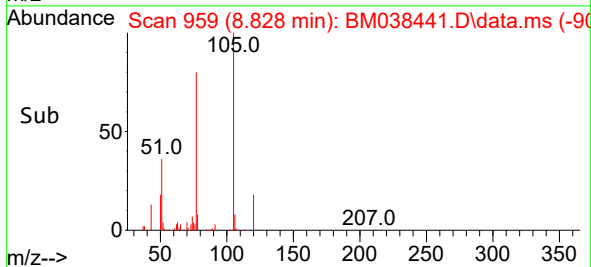
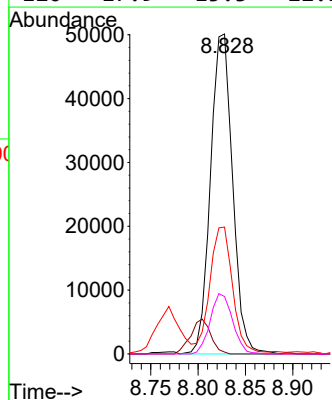
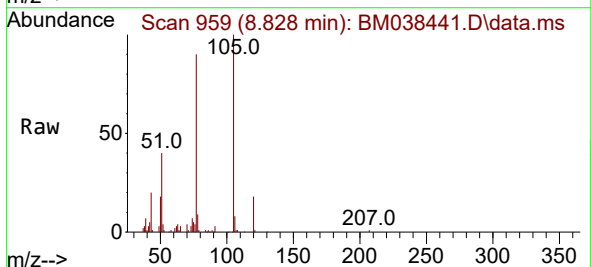
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

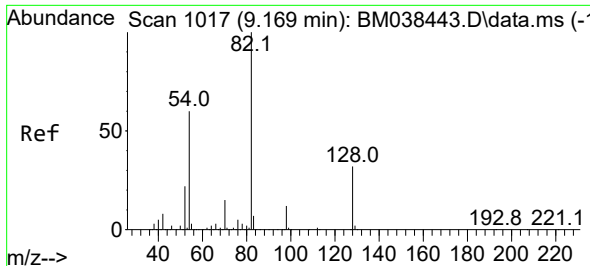
Tgt Ion:136 Resp: 273550
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 11.0 9.0 13.6
68 6.1 4.4 6.6



#22
Acetophenone
Concen: 10.509 ng
RT: 8.828 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

Tgt Ion:105 Resp: 81306
Ion Ratio Lower Upper
105 100
71 0.6 2.3 3.5#
51 39.7 30.2 45.2
120 17.9 15.3 22.9





#23

Nitrobenzene-d5

Concen: 22.367 ng

RT: 9.163 min Scan# 1016

Delta R.T. -0.006 min

Lab File: BM038441.D

Acq: 12 Jan 2023 17:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

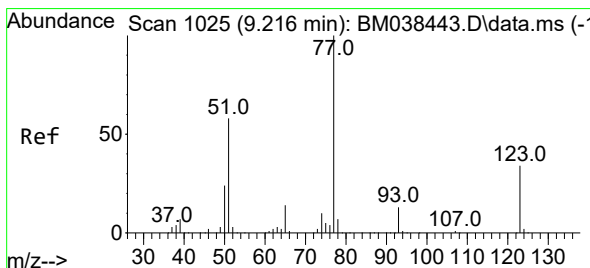
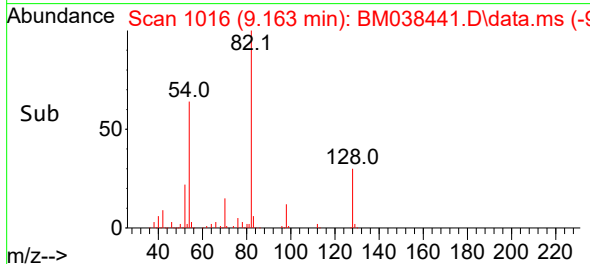
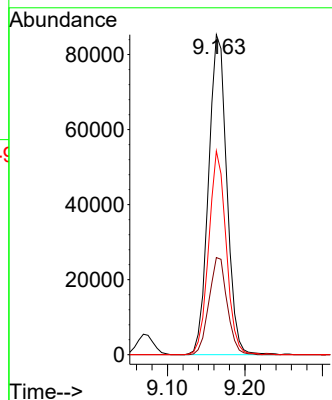
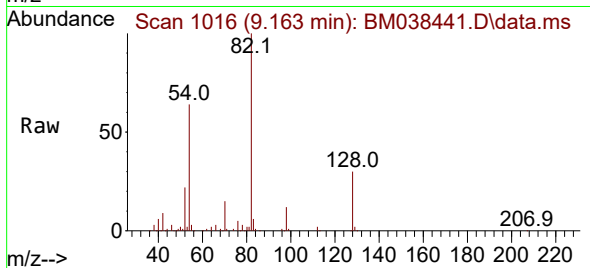
Tgt Ion: 82 Resp: 139705

Ion Ratio Lower Upper

82 100

128 30.4 25.5 38.3

54 63.7 47.8 71.6



#24

Nitrobenzene

Concen: 11.387 ng

RT: 9.204 min Scan# 1023

Delta R.T. -0.012 min

Lab File: BM038441.D

Acq: 12 Jan 2023 17:20

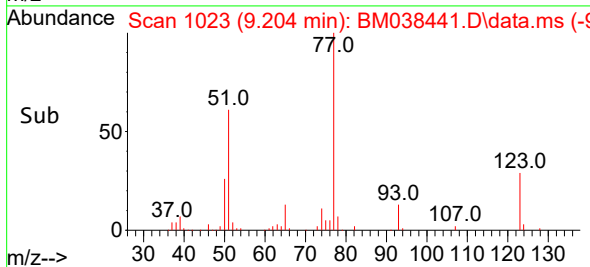
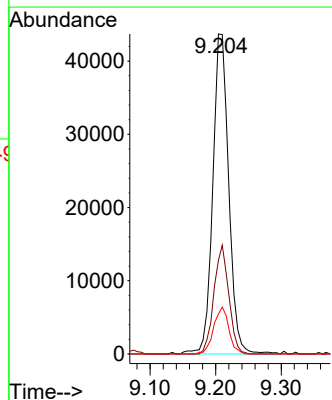
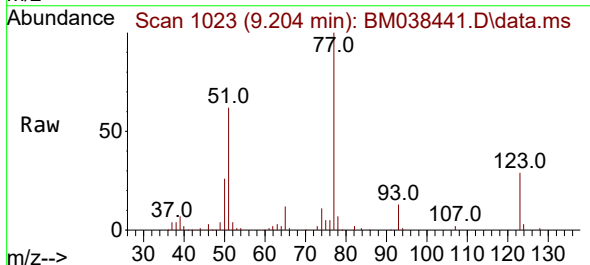
Tgt Ion: 77 Resp: 73864

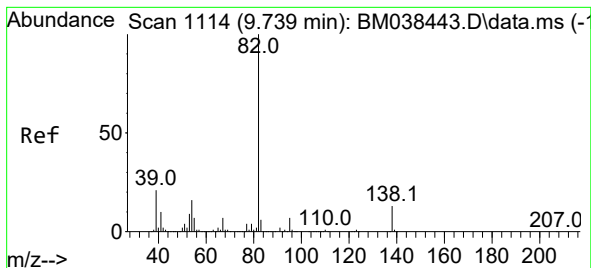
Ion Ratio Lower Upper

77 100

123 29.2 27.0 40.4

65 12.5 11.6 17.4





#25

Isophorone

Concen: 11.346 ng

RT: 9.734 min Scan# 1114

Delta R.T. -0.006 min

Lab File: BM038441.D

Acq: 12 Jan 2023 17:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

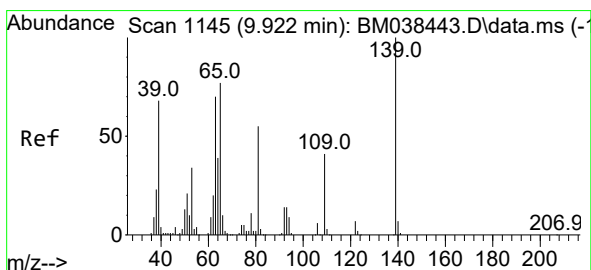
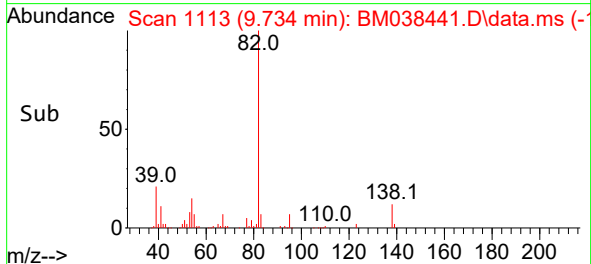
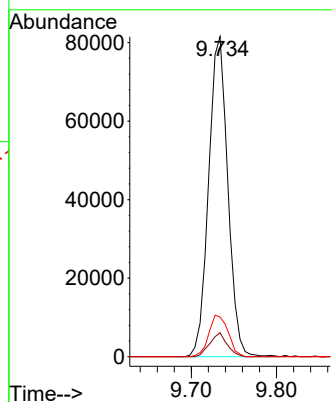
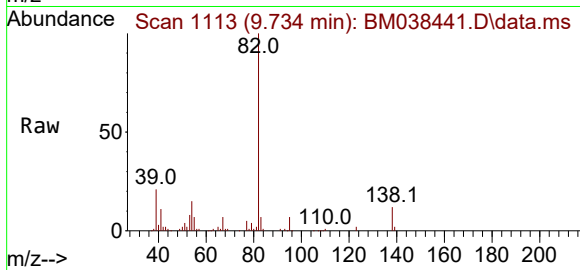
Tgt Ion: 82 Resp: 127410

Ion Ratio Lower Upper

82 100

95 7.5 5.9 8.9

138 12.4 10.8 16.2



#26

2-Nitrophenol

Concen: 9.374 ng

RT: 9.922 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BM038441.D

Acq: 12 Jan 2023 17:20

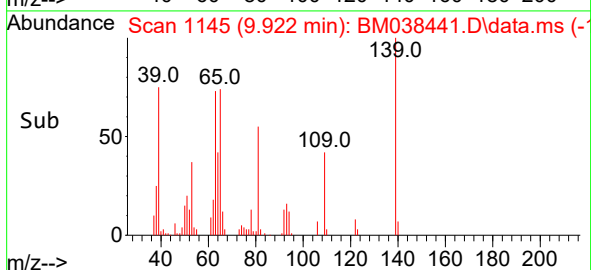
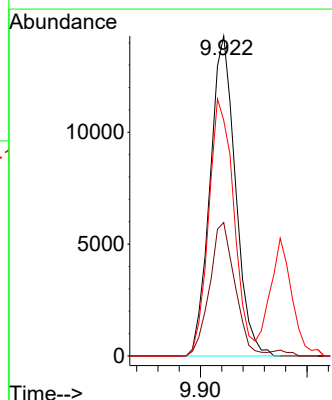
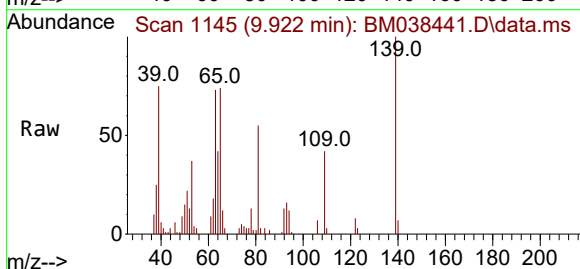
Tgt Ion: 139 Resp: 23717

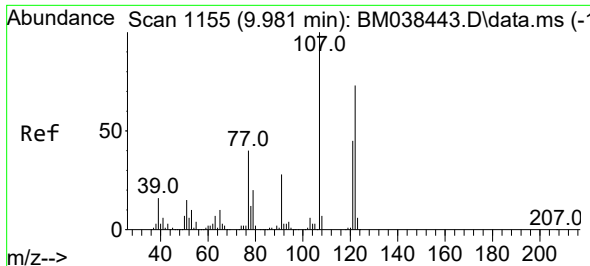
Ion Ratio Lower Upper

139 100

109 41.7 32.6 48.8

65 73.7 61.8 92.8

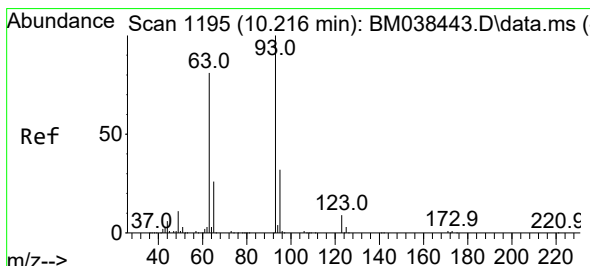
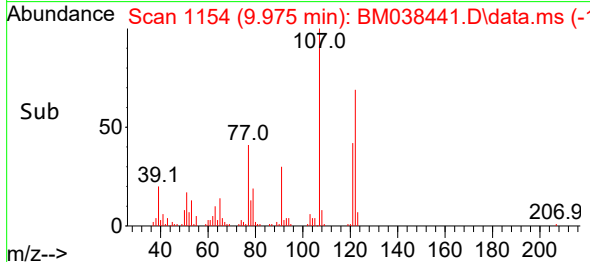
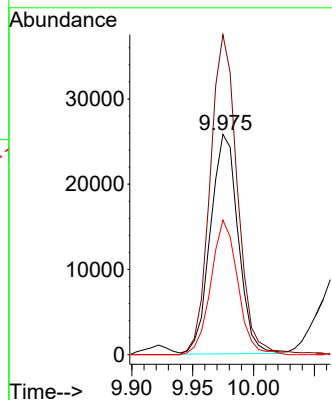
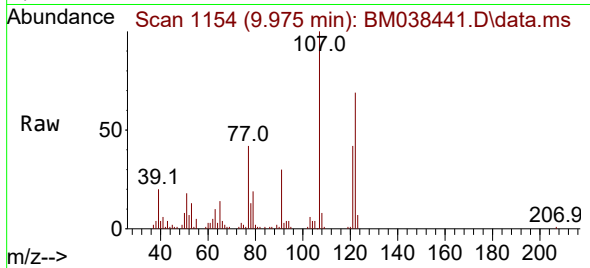




#27
2,4-Dimethylphenol
Concen: 9.660 ng
RT: 9.975 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

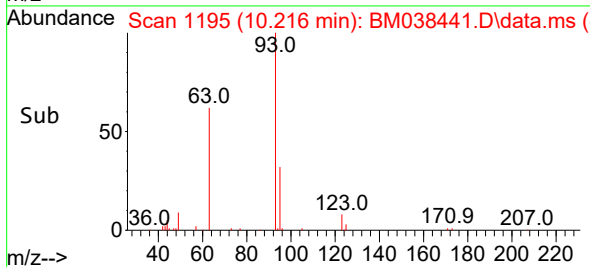
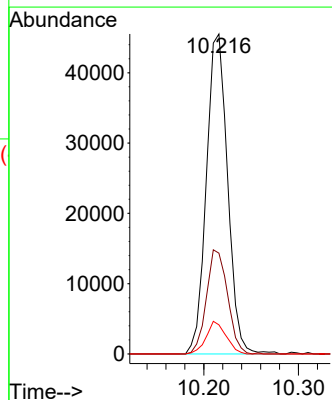
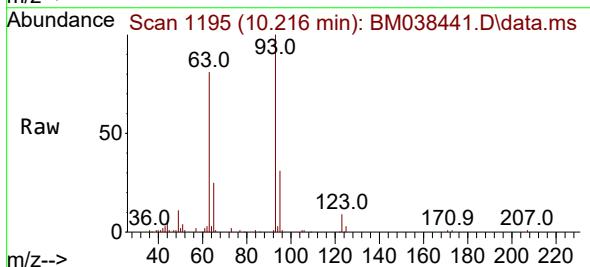
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

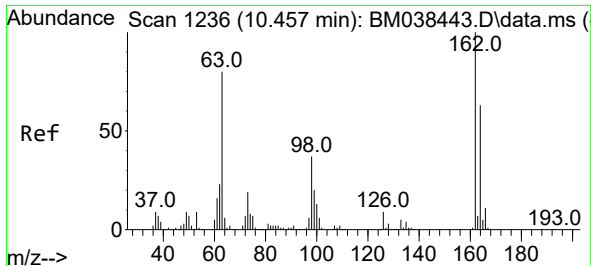
Tgt Ion:122 Resp: 40764
Ion Ratio Lower Upper
122 100
107 145.3 108.6 163.0
121 61.1 48.6 73.0



#28
bis(2-Chloroethoxy)methane
Concen: 10.849 ng
RT: 10.216 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

Tgt Ion: 93 Resp: 71007
Ion Ratio Lower Upper
93 100
95 31.5 25.2 37.8
123 9.1 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 9.409 ng

RT: 10.451 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM038441.D

Acq: 12 Jan 2023 17:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

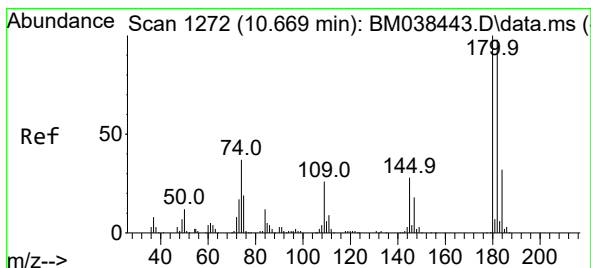
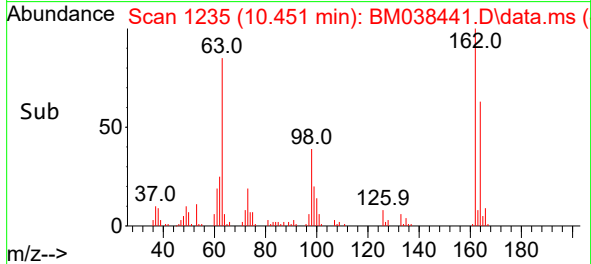
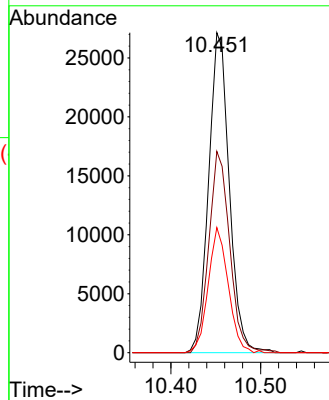
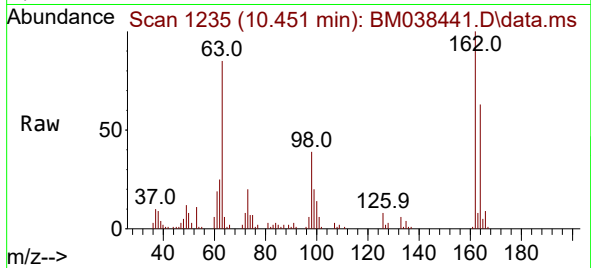
Tgt Ion:162 Resp: 43355

Ion Ratio Lower Upper

162 100

164 62.9 42.9 82.9

98 39.1 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 9.104 ng

RT: 10.663 min Scan# 1271

Delta R.T. -0.006 min

Lab File: BM038441.D

Acq: 12 Jan 2023 17:20

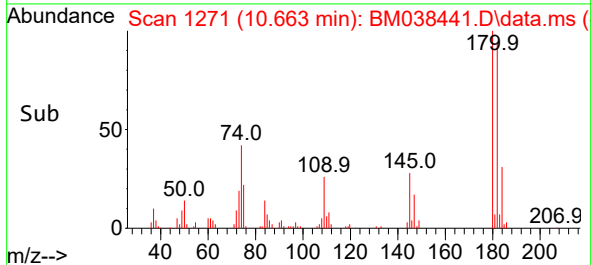
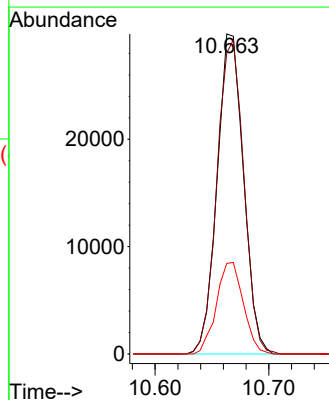
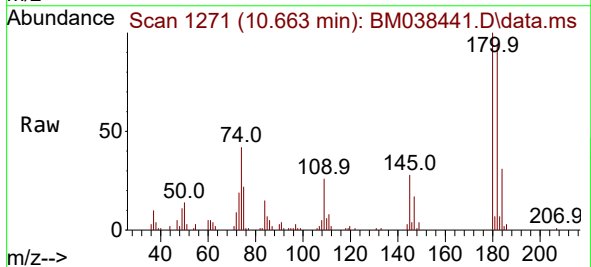
Tgt Ion:180 Resp: 48247

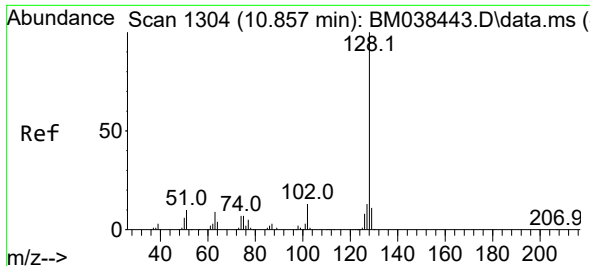
Ion Ratio Lower Upper

180 100

182 94.0 78.3 117.5

145 28.3 22.7 34.1

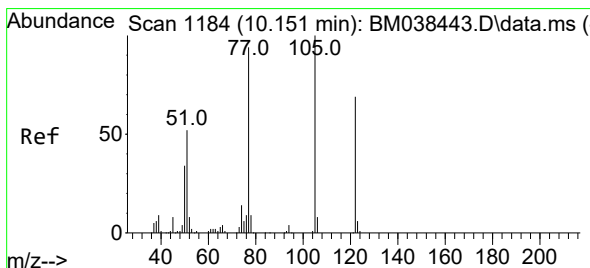
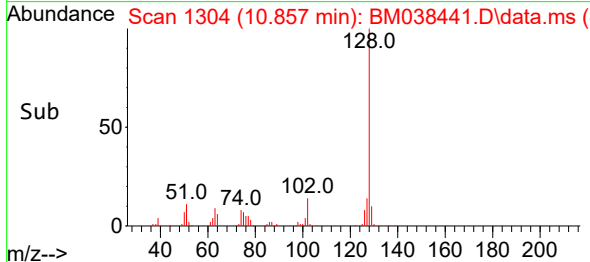
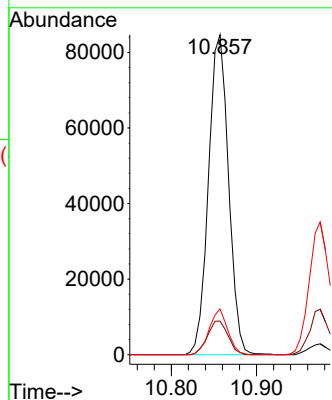
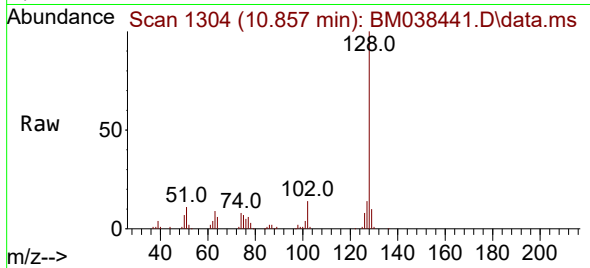




#31
Naphthalene
Concen: 9.536 ng
RT: 10.857 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

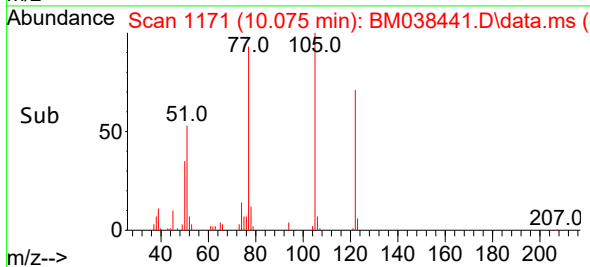
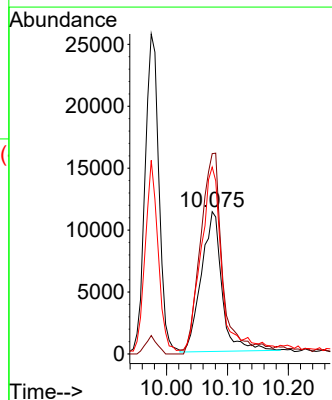
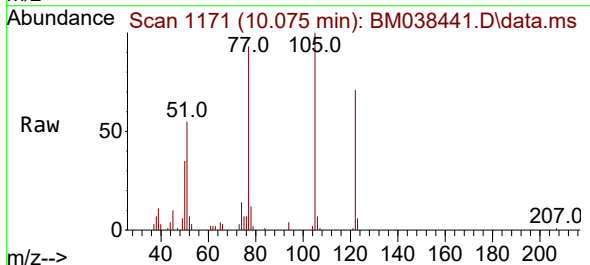
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

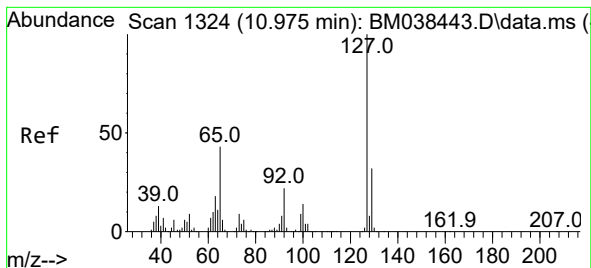
Tgt Ion:128 Resp: 138606
Ion Ratio Lower Upper
128 100
129 10.5 8.7 13.1
127 14.3 10.4 15.6



#32
Benzoic acid
Concen: 8.390 ng
RT: 10.075 min Scan# 1171
Delta R.T. -0.076 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

Tgt Ion:122 Resp: 26663
Ion Ratio Lower Upper
122 100
105 140.8 122.9 162.9
77 131.4 115.2 155.2

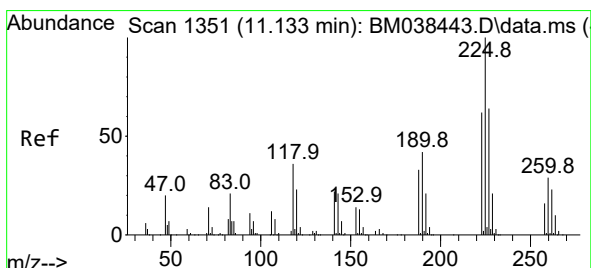
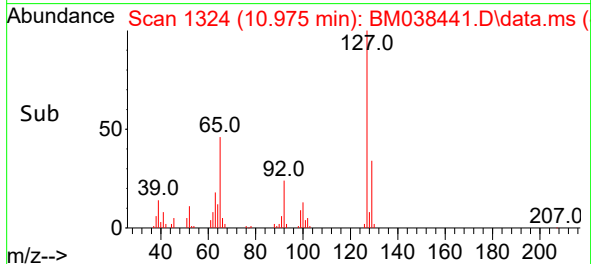
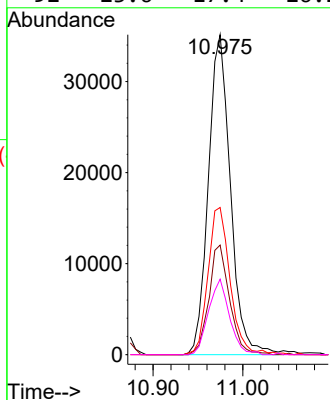
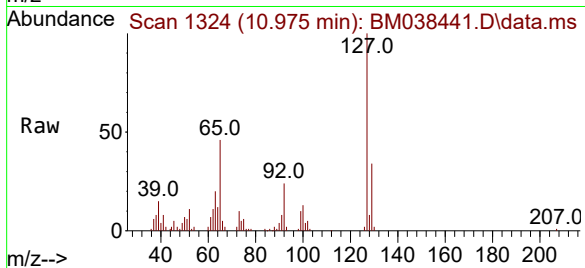




#33
4-Chloroaniline
Concen: 9.687 ng
RT: 10.975 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

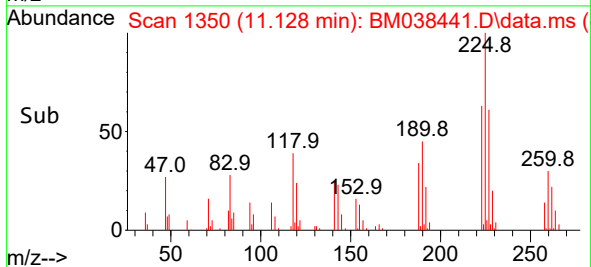
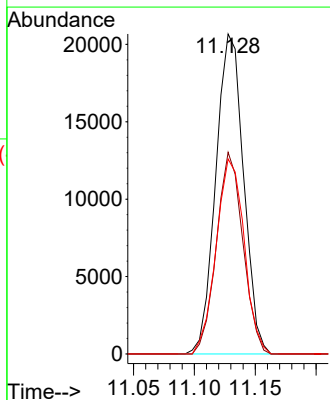
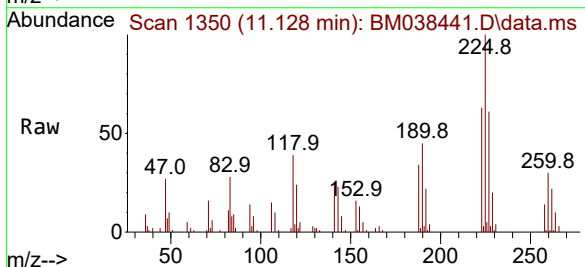
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

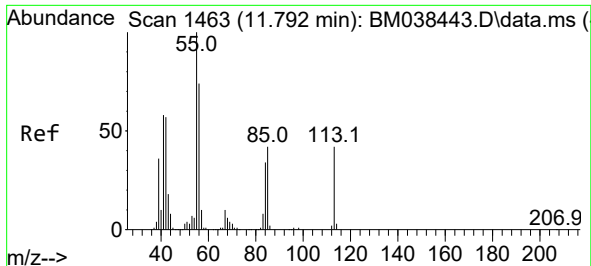
Tgt Ion:	127	Resp:	59975
Ion	Ratio	Lower	Upper
127	100		
129	34.3	25.6	38.4
65	46.0	34.4	51.6
92	23.6	17.4	26.2



#34
Hexachlorobutadiene
Concen: 9.530 ng
RT: 11.128 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

Tgt Ion:	225	Resp:	32803
Ion	Ratio	Lower	Upper
225	100		
223	60.2	49.3	73.9
227	61.2	50.9	76.3

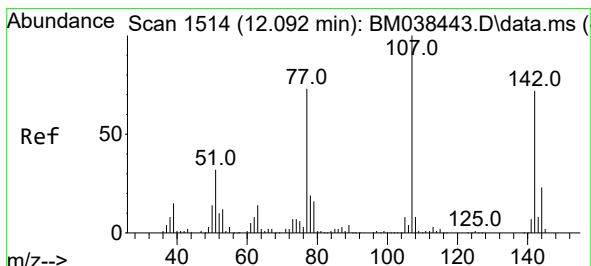
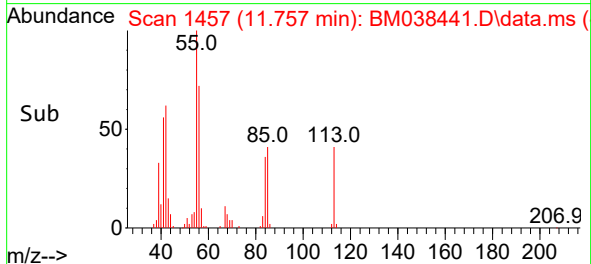
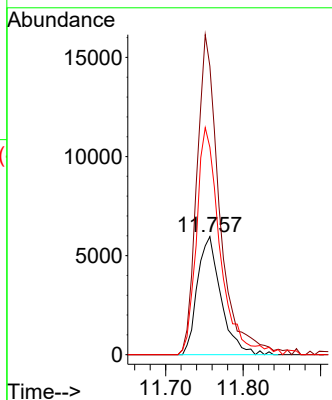
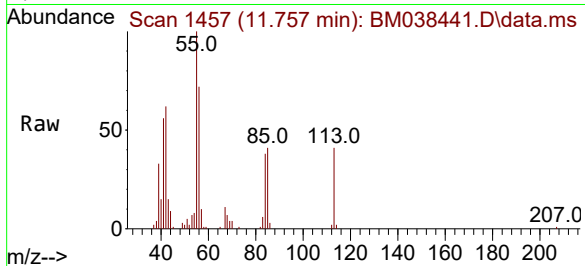




#35
Caprolactam
Concen: 9.394 ng
RT: 11.757 min Scan# 1463
Delta R.T. -0.035 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

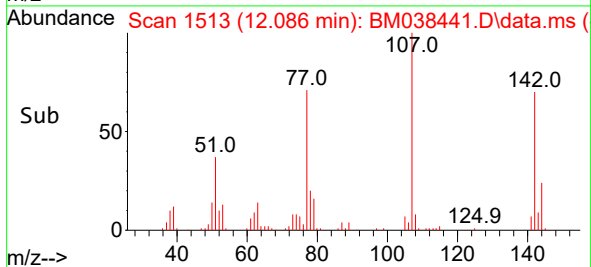
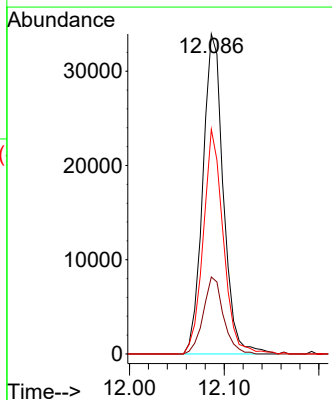
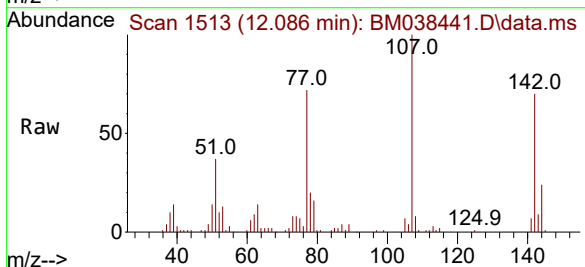
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

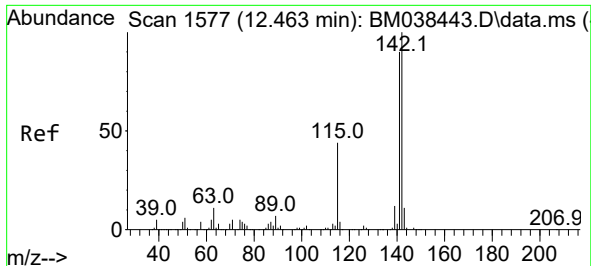
Tgt Ion:113 Resp: 12618
Ion Ratio Lower Upper
113 100
55 244.3 219.5 259.5
56 175.6 157.1 197.1



#36
4-Chloro-3-methylphenol
Concen: 10.491 ng
RT: 12.086 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

Tgt Ion:107 Resp: 51020
Ion Ratio Lower Upper
107 100
144 24.1 18.7 28.1
142 70.2 57.3 85.9

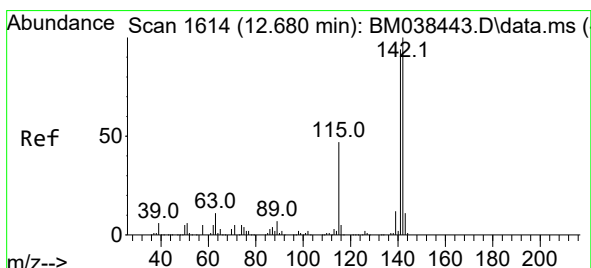
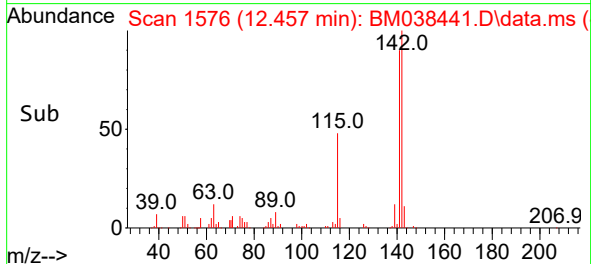
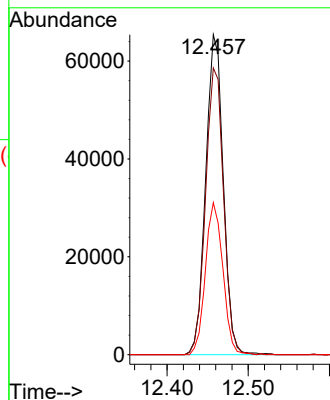
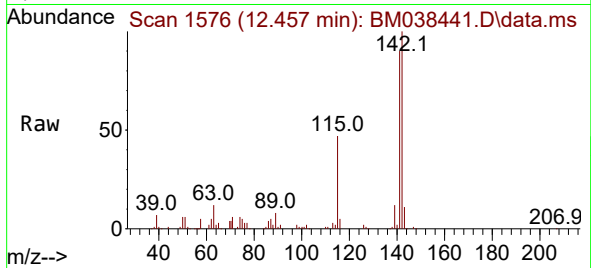




#37
2-Methylnaphthalene
Concen: 9.444 ng
RT: 12.457 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

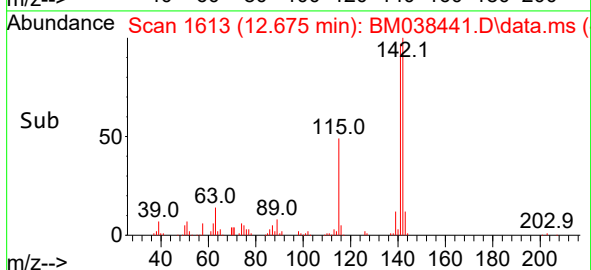
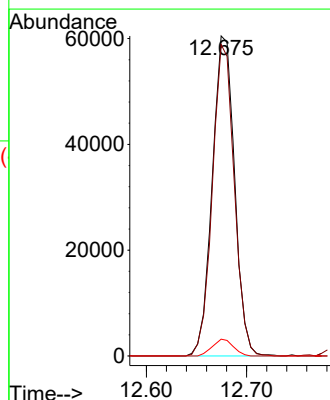
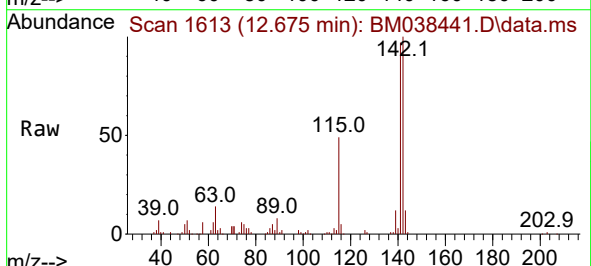
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

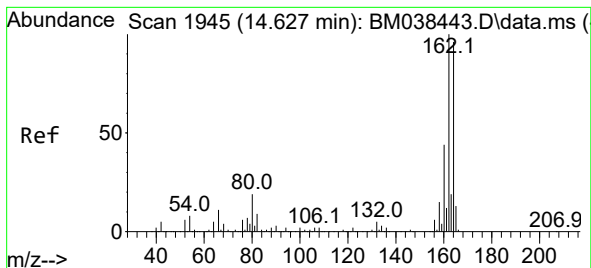
Tgt Ion:142 Resp: 98456
Ion Ratio Lower Upper
142 100
141 89.6 72.0 108.0
115 47.5 35.3 52.9



#38
1-Methylnaphthalene
Concen: 9.531 ng
RT: 12.675 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

Tgt Ion:142 Resp: 93564
Ion Ratio Lower Upper
142 100
141 97.3 75.3 112.9
116 5.2 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.627 min Scan# 1945

Delta R.T. 0.000 min

Lab File: BM038441.D

Acq: 12 Jan 2023 17:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

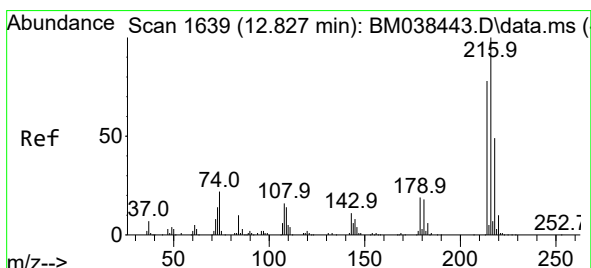
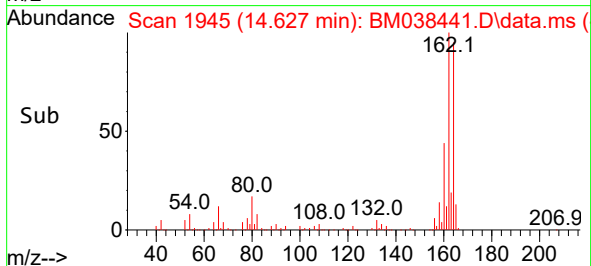
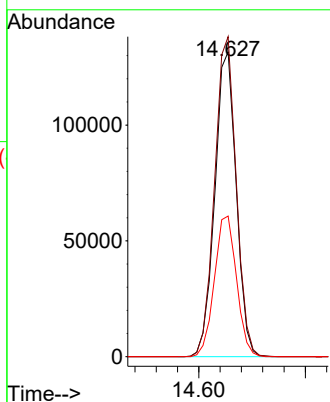
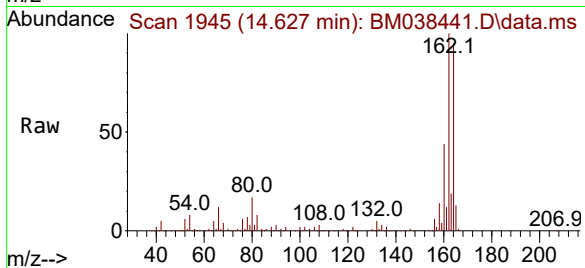
Tgt Ion:164 Resp: 183222

Ion Ratio Lower Upper

164 100

162 105.0 83.4 125.2

160 46.1 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.852 ng

RT: 12.822 min Scan# 1638

Delta R.T. -0.006 min

Lab File: BM038441.D

Acq: 12 Jan 2023 17:20

Tgt Ion:216 Resp: 59905

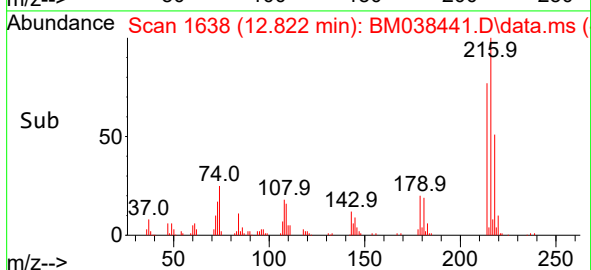
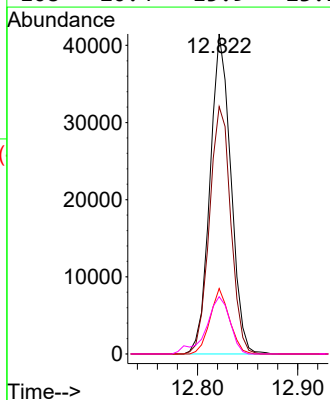
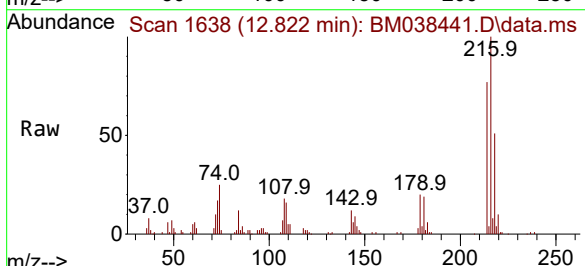
Ion Ratio Lower Upper

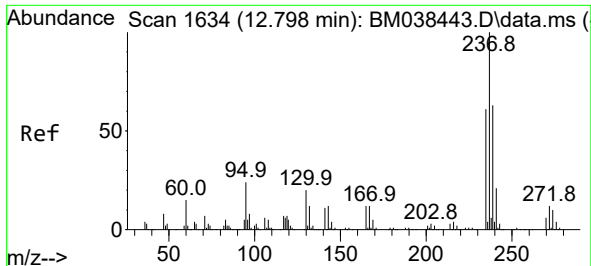
216 100

214 78.8 62.4 93.6

179 19.0 15.4 23.0

108 20.4 15.9 23.9

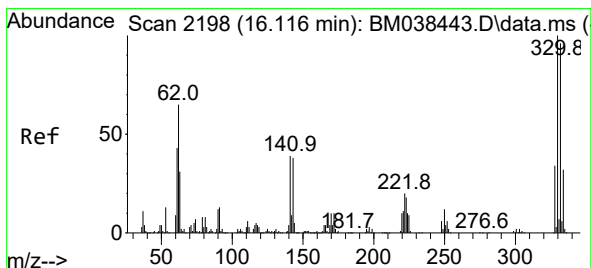
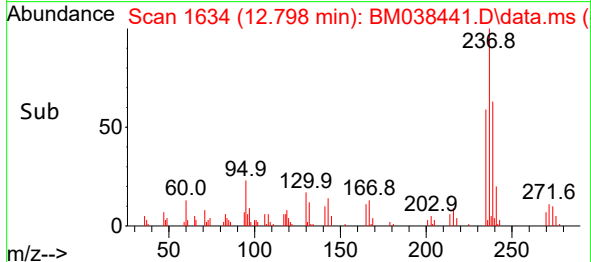
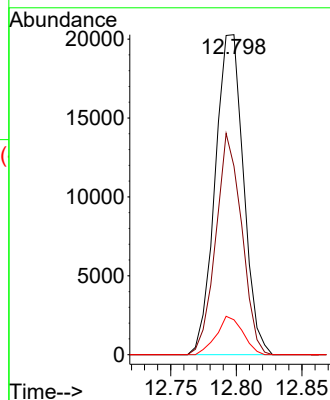
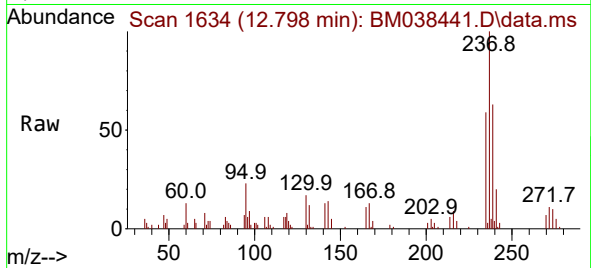




#41
Hexachlorocyclopentadiene
Concen: 8.238 ng
RT: 12.798 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

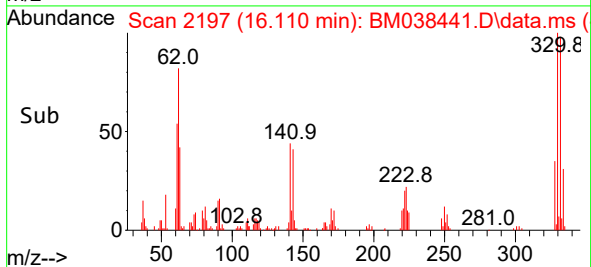
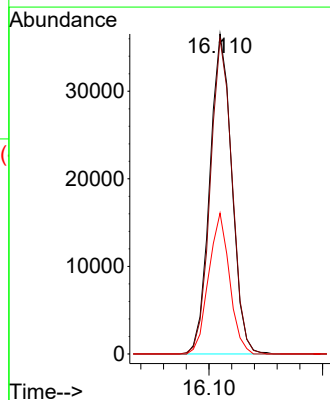
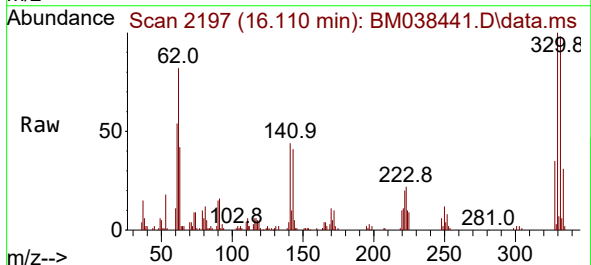
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

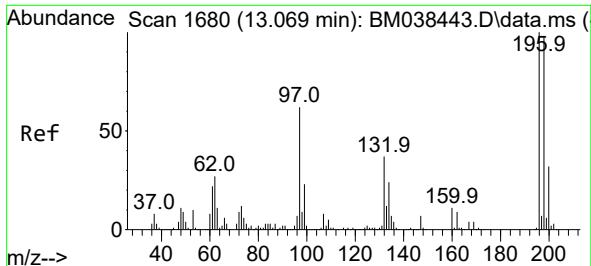
Tgt Ion:237 Resp: 30481
Ion Ratio Lower Upper
237 100
235 58.9 41.3 81.3
272 10.9 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 17.622 ng
RT: 16.110 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

Tgt Ion:330 Resp: 49187
Ion Ratio Lower Upper
330 100
332 97.3 77.4 116.2
141 41.6 32.2 48.2

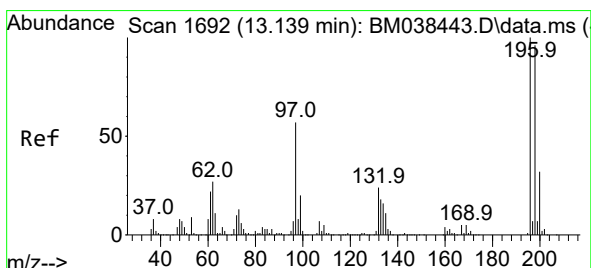
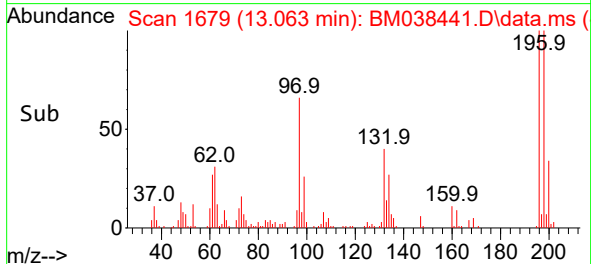
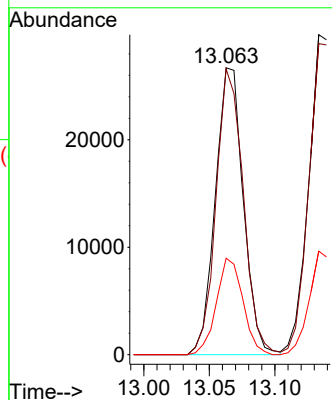
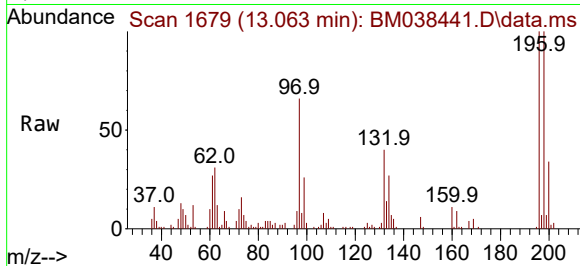




#43
2,4,6-Trichlorophenol
Concen: 8.956 ng
RT: 13.063 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

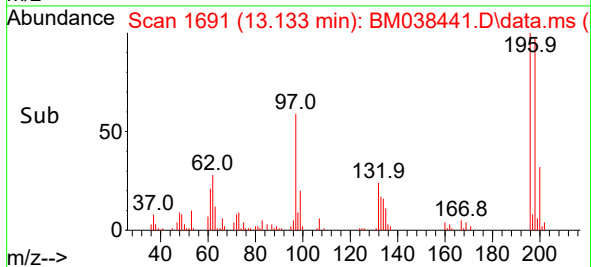
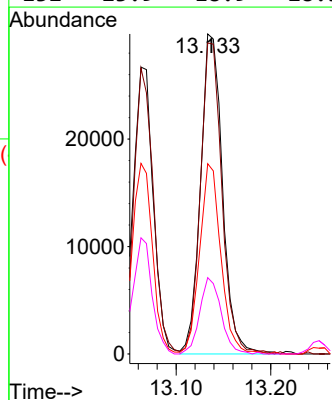
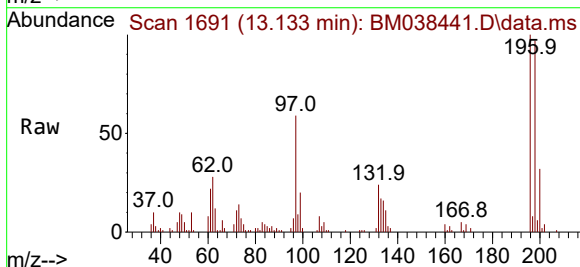
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

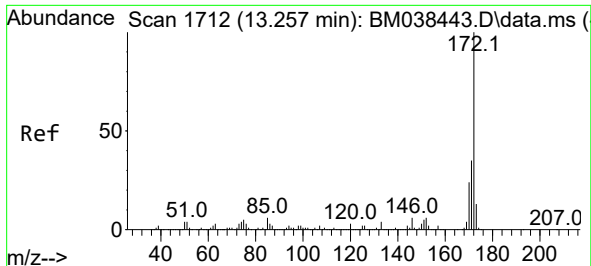
Tgt Ion:196 Resp: 39652
Ion Ratio Lower Upper
196 100
198 99.6 78.2 117.4
200 33.6 25.6 38.4



#44
2,4,5-Trichlorophenol
Concen: 9.303 ng
RT: 13.133 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

Tgt Ion:196 Resp: 47985
Ion Ratio Lower Upper
196 100
198 97.2 77.0 115.6
97 59.5 45.4 68.2
132 23.9 18.9 28.3

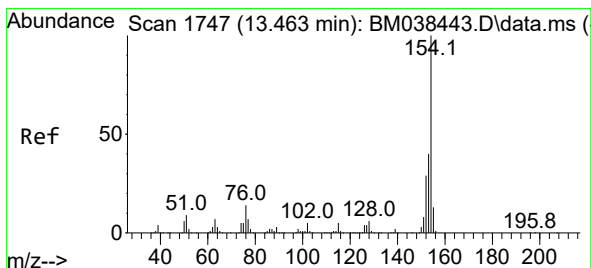
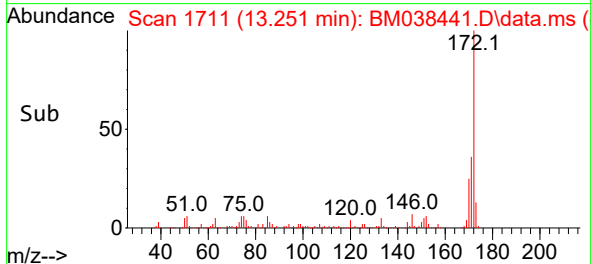
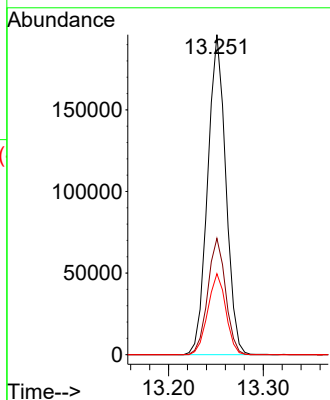
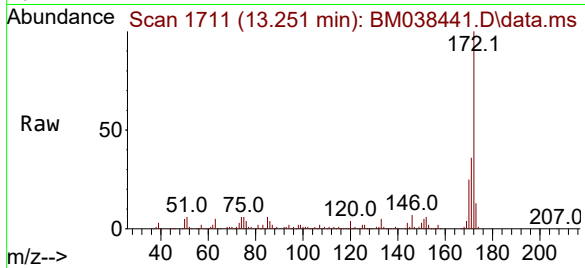




#45
2-Fluorobiphenyl
Concen: 17.885 ng
RT: 13.251 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

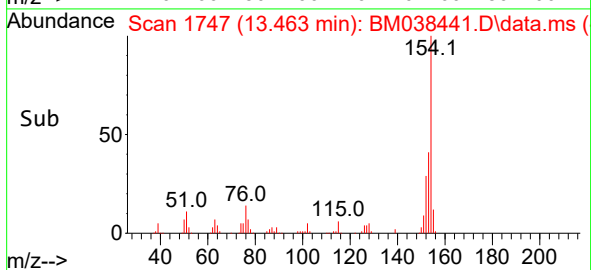
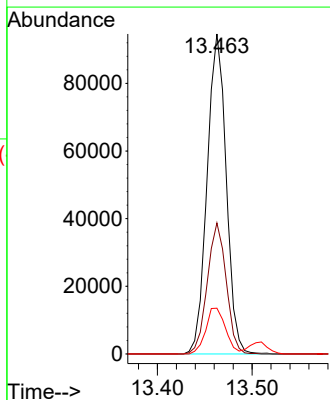
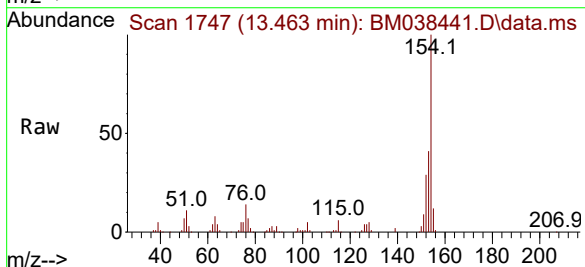
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

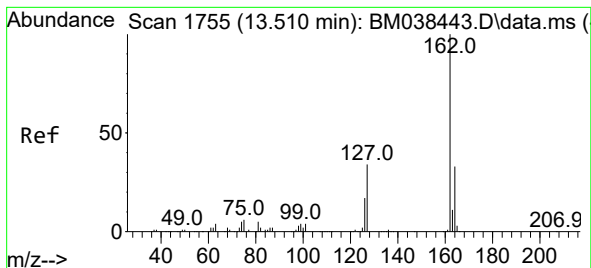
Tgt Ion:172 Resp: 260419
Ion Ratio Lower Upper
172 100
171 36.4 28.0 42.0
170 25.3 19.0 28.4



#46
1,1'-Biphenyl
Concen: 9.146 ng
RT: 13.463 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

Tgt Ion:154 Resp: 132288
Ion Ratio Lower Upper
154 100
153 41.0 20.3 60.3
76 14.3 0.0 33.9





#47

2-Chloronaphthalene

Concen: 8.940 ng

RT: 13.504 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM038441.D

Acq: 12 Jan 2023 17:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

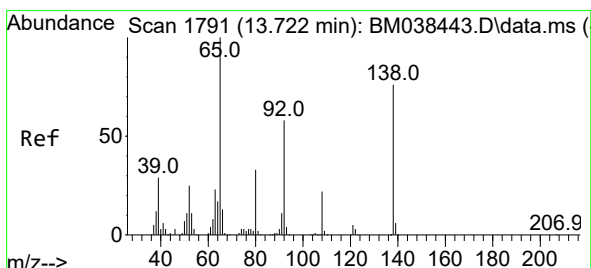
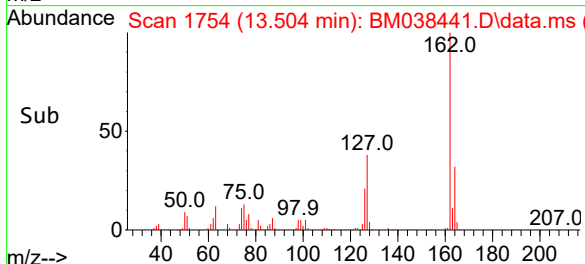
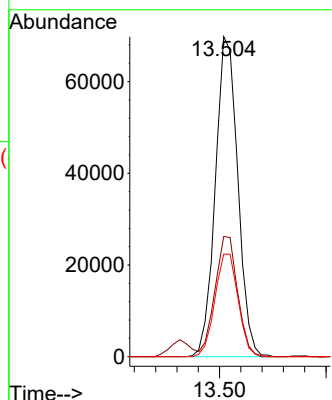
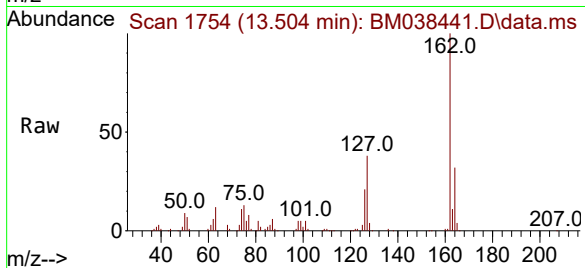
Tgt Ion:162 Resp: 102060

Ion Ratio Lower Upper

162 100

127 37.6 29.8 44.8

164 32.1 26.6 39.8



#48

2-Nitroaniline

Concen: 11.084 ng

RT: 13.716 min Scan# 1790

Delta R.T. -0.006 min

Lab File: BM038441.D

Acq: 12 Jan 2023 17:20

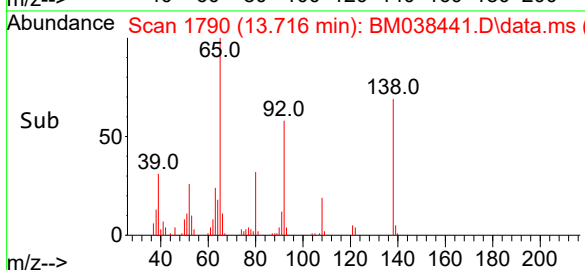
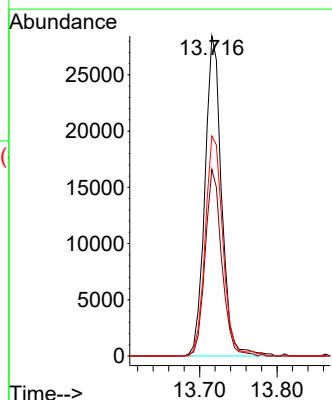
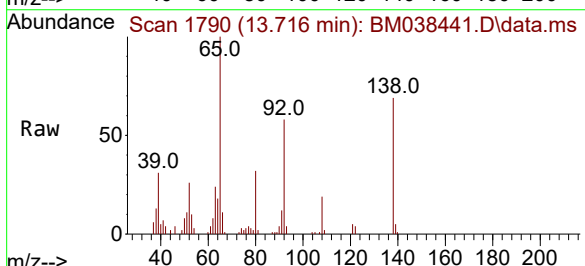
Tgt Ion: 65 Resp: 42512

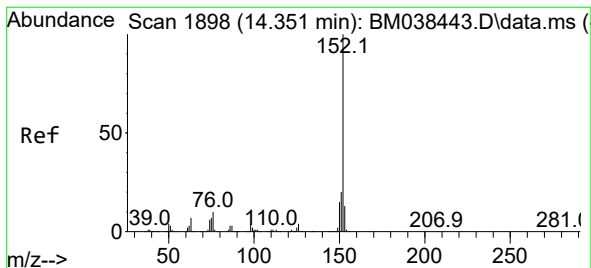
Ion Ratio Lower Upper

65 100

92 58.3 46.1 69.1

138 68.7 60.6 90.8





#49

Acenaphthylene

Concen: 9.092 ng

RT: 14.345 min Scan# 1897

Delta R.T. -0.006 min

Lab File: BM038441.D

Acq: 12 Jan 2023 17:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

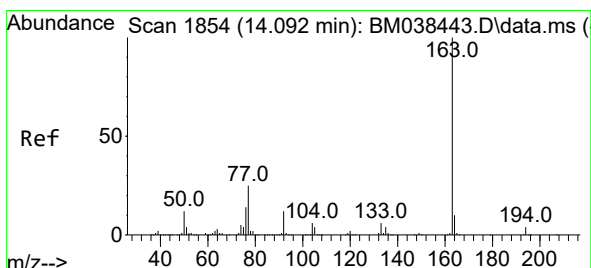
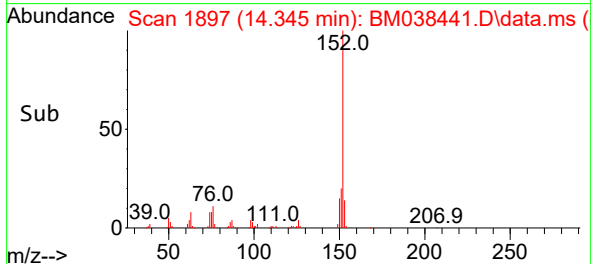
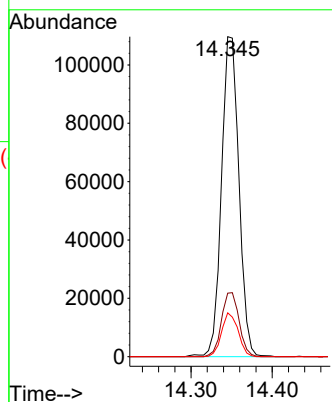
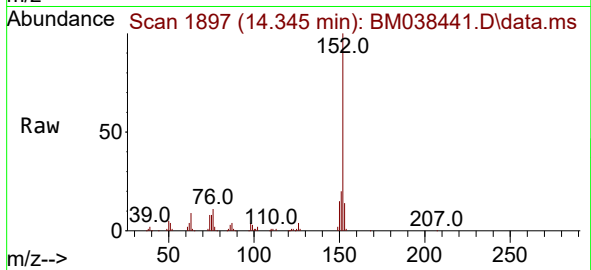
Tgt Ion:152 Resp: 163837

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.6

153 13.7 10.4 15.6



#50

Dimethylphthalate

Concen: 9.779 ng

RT: 14.080 min Scan# 1852

Delta R.T. -0.012 min

Lab File: BM038441.D

Acq: 12 Jan 2023 17:20

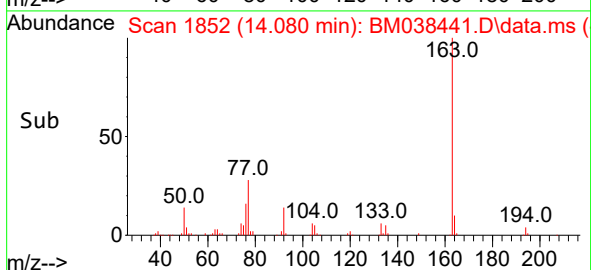
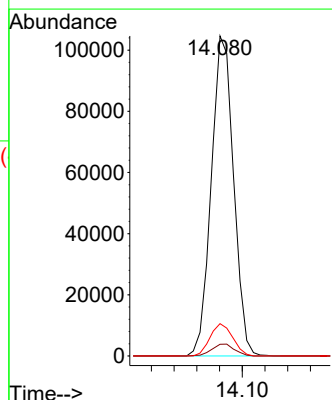
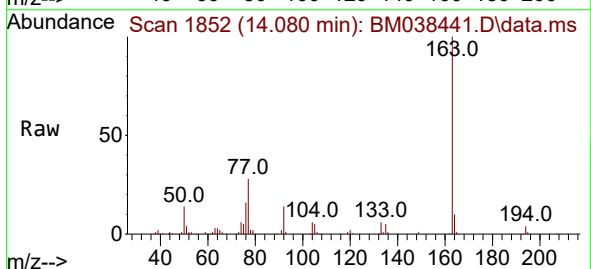
Tgt Ion:163 Resp: 142615

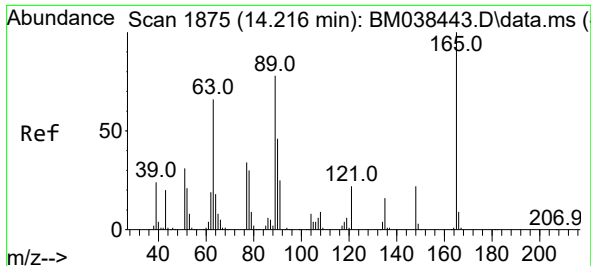
Ion Ratio Lower Upper

163 100

194 3.6 3.1 4.7

164 10.1 8.0 12.0

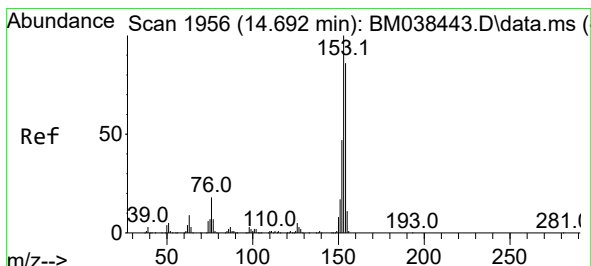
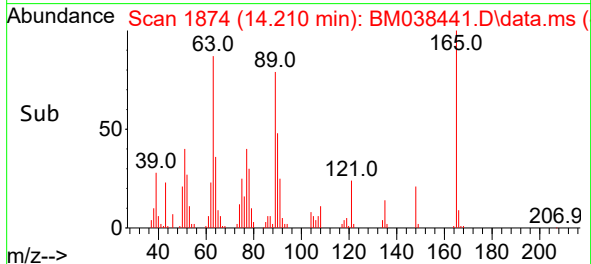
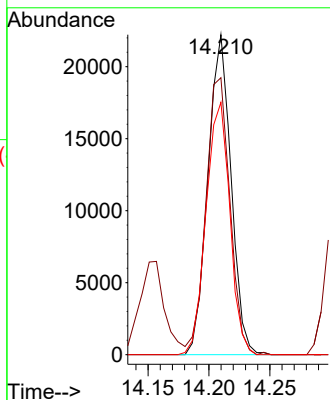
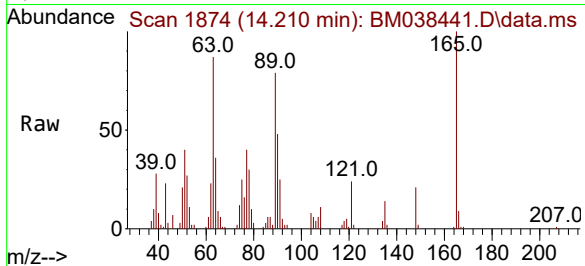




#51
2,6-Dinitrotoluene
Concen: 9.545 ng
RT: 14.210 min Scan# 1874
Delta R.T. -0.006 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

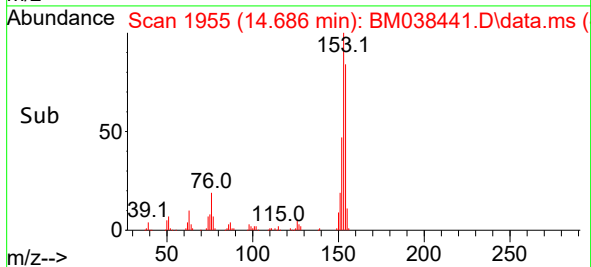
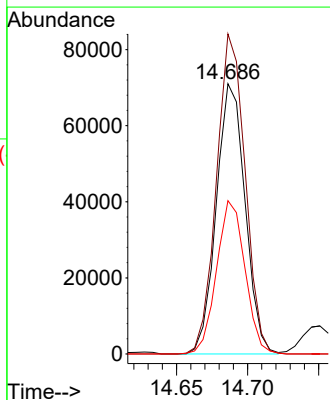
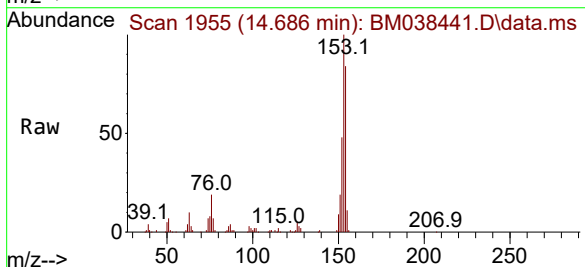
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

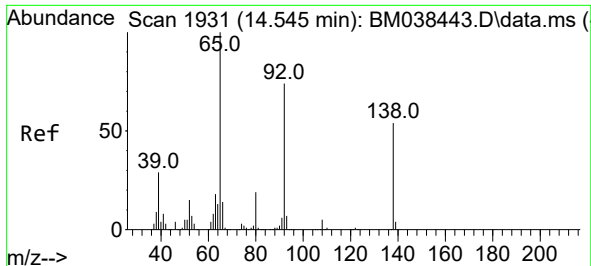
Tgt Ion:165 Resp: 29342
Ion Ratio Lower Upper
165 100
63 86.6 66.6 99.8
89 78.8 62.2 93.4



#52
Acenaphthene
Concen: 9.212 ng
RT: 14.686 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

Tgt Ion:154 Resp: 100097
Ion Ratio Lower Upper
154 100
153 118.4 92.9 139.3
152 56.7 43.6 65.4

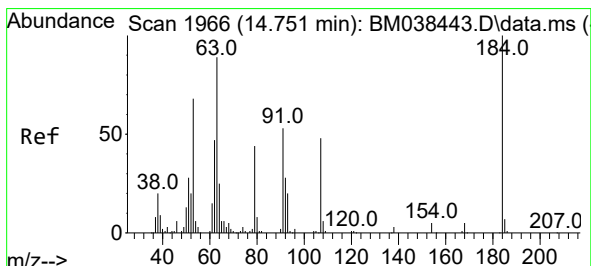
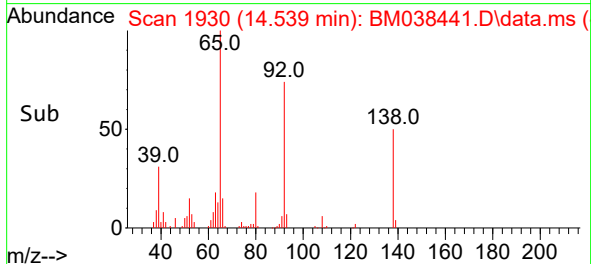
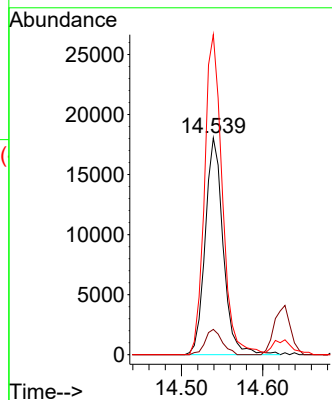
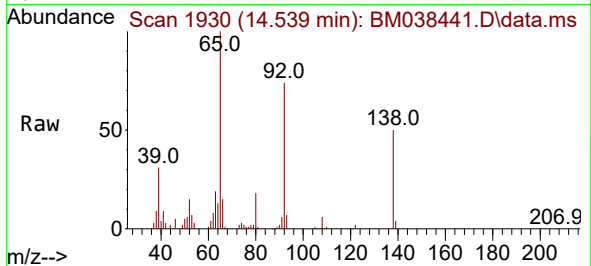




#53
3-Nitroaniline
Concen: 8.826 ng
RT: 14.539 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

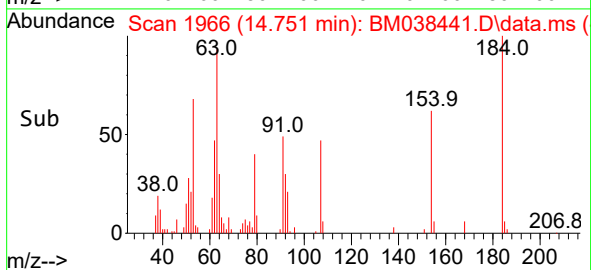
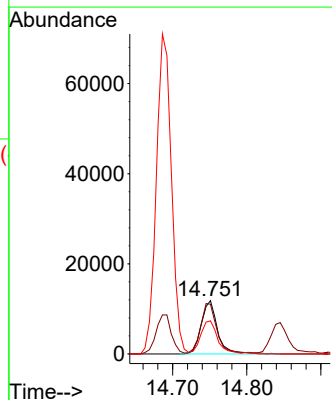
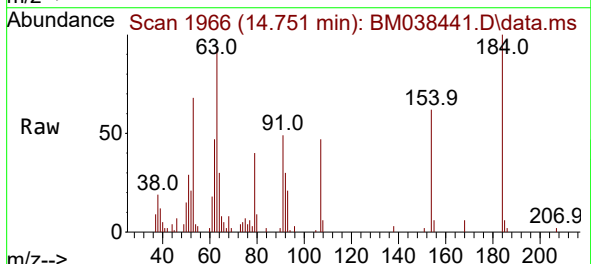
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

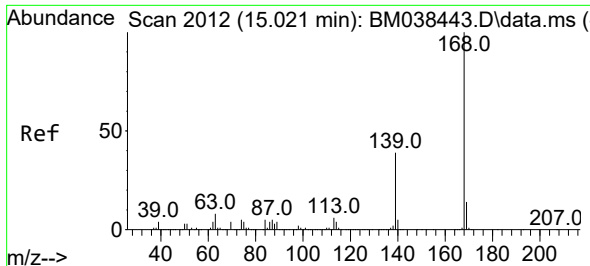
Tgt Ion:138 Resp: 27737
Ion Ratio Lower Upper
138 100
108 11.7 7.9 11.9
92 147.7 110.3 165.5



#54
2,4-Dinitrophenol
Concen: 8.431 ng
RT: 14.751 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

Tgt Ion:184 Resp: 17931
Ion Ratio Lower Upper
184 100
63 93.2 75.9 113.9
154 62.2 52.9 79.3

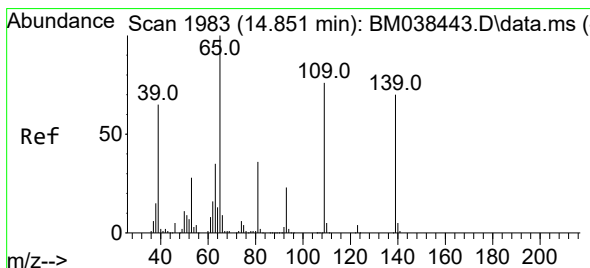
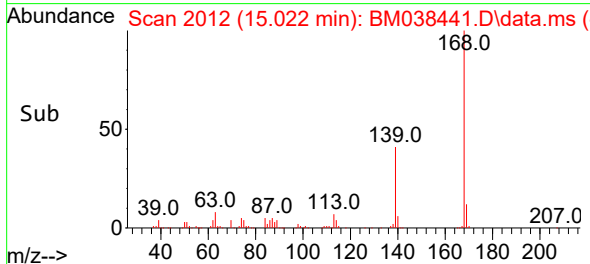
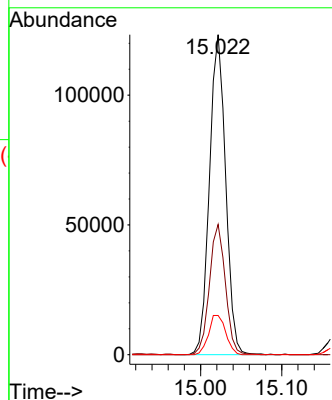
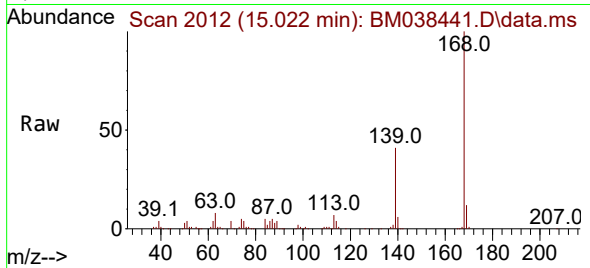




#55
Dibenzofuran
Concen: 9.422 ng
RT: 15.022 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

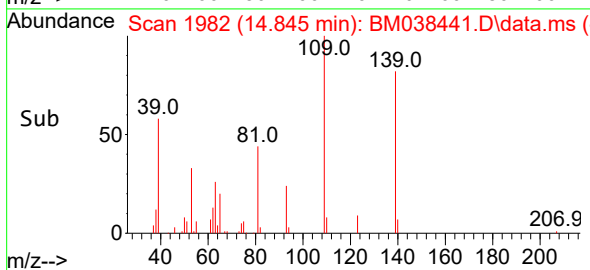
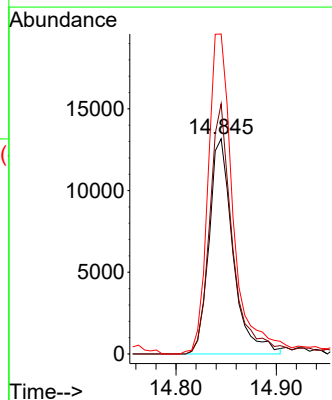
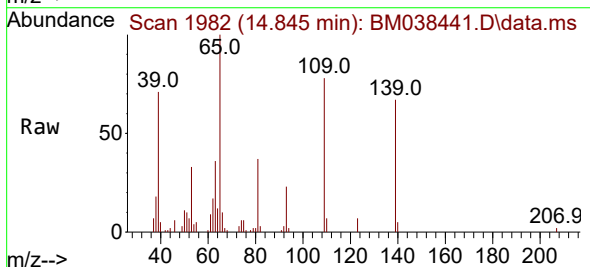
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

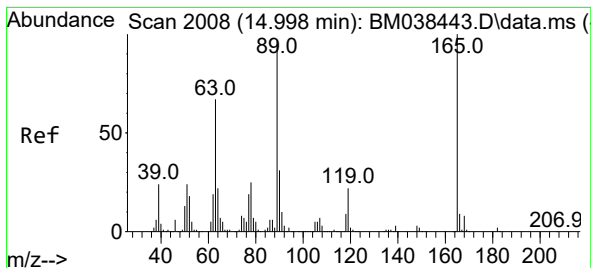
Tgt Ion:168 Resp: 170427
Ion Ratio Lower Upper
168 100
139 40.7 31.5 47.3
169 12.3 10.8 16.2



#56
4-Nitrophenol
Concen: 8.649 ng
RT: 14.845 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

Tgt Ion:139 Resp: 21866
Ion Ratio Lower Upper
139 100
109 116.2 89.2 129.2
65 148.7 123.2 163.2





#57

2,4-Dinitrotoluene

Concen: 9.446 ng

RT: 14.992 min Scan# 2008

Delta R.T. -0.006 min

Lab File: BM038441.D

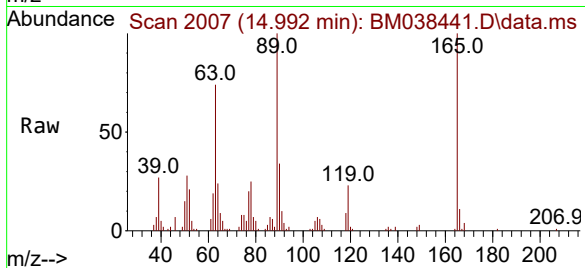
Acq: 12 Jan 2023 17:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion:165 Resp: 39526

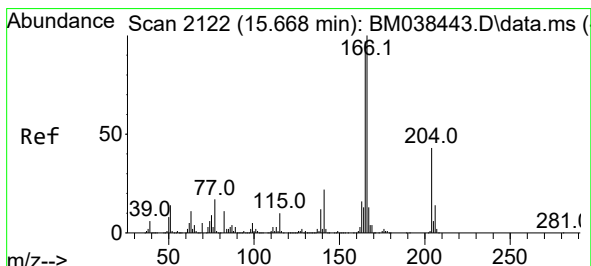
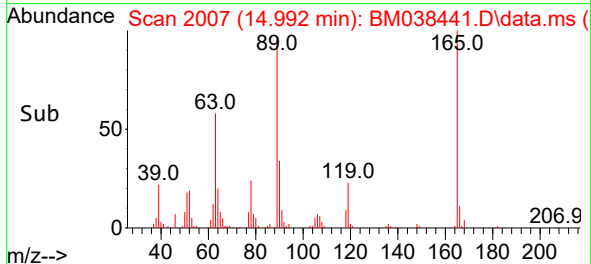
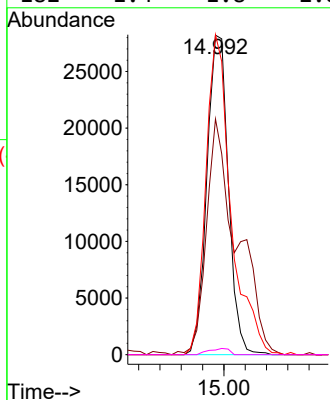
Ion Ratio Lower Upper

165 100

63 73.8 53.9 80.9

89 100.2 77.4 116.0

182 1.4 1.8 2.8#



#58

Fluorene

Concen: 9.463 ng

RT: 15.669 min Scan# 2122

Delta R.T. 0.000 min

Lab File: BM038441.D

Acq: 12 Jan 2023 17:20

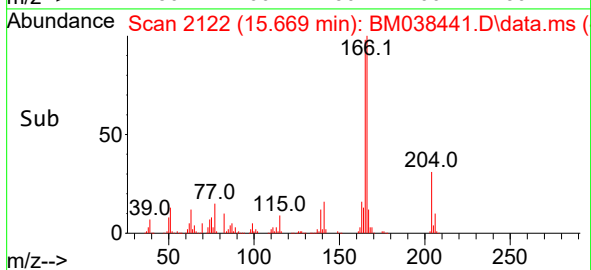
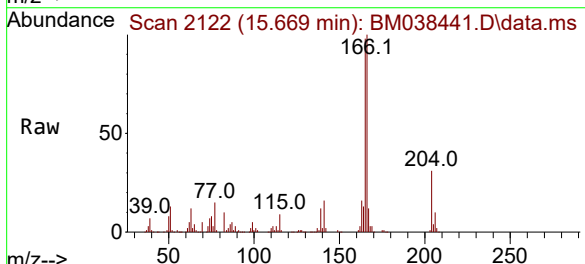
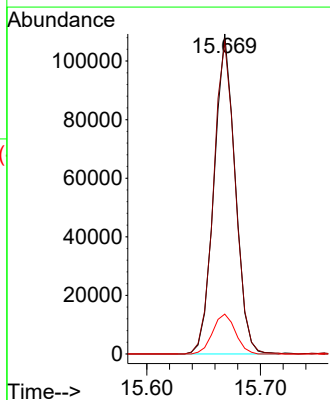
Tgt Ion:166 Resp: 140925

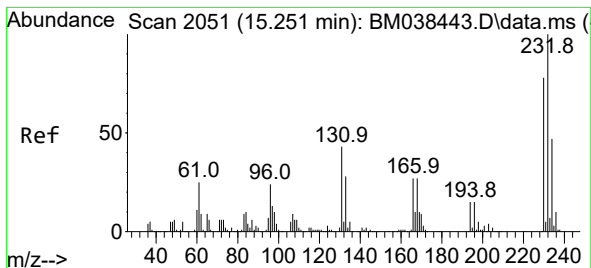
Ion Ratio Lower Upper

166 100

165 97.5 77.6 116.4

167 12.5 10.7 16.1

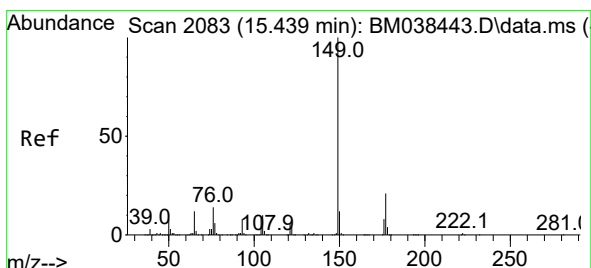
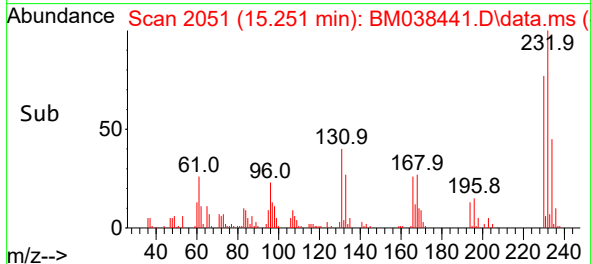
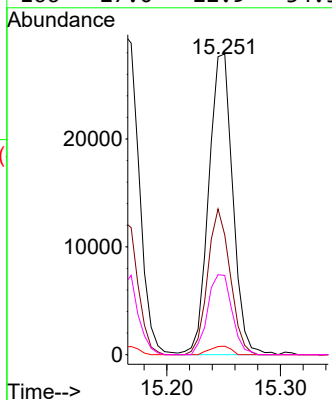
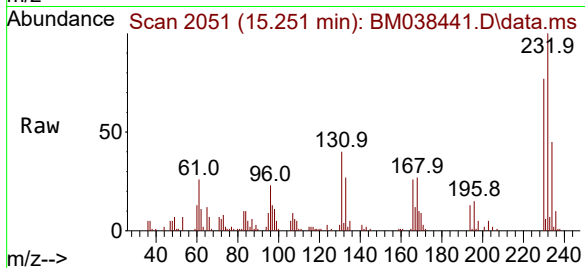




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.380 ng
RT: 15.251 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

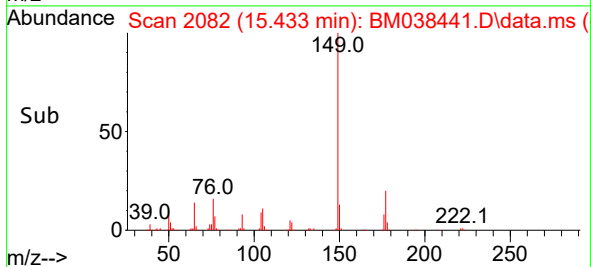
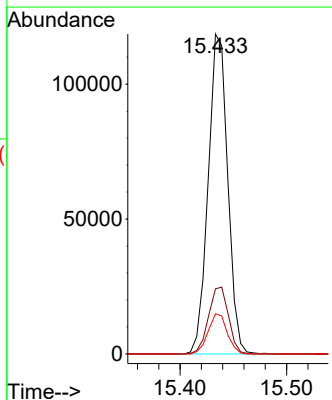
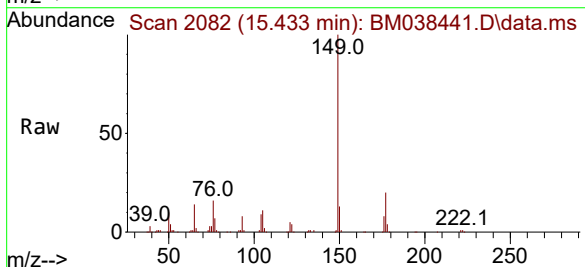
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

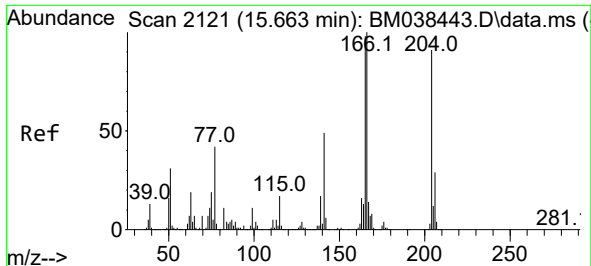
Tgt Ion:232	Resp:	40946
Ion Ratio	Lower	Upper
232	100	
131	45.3	35.4 53.0
130	2.5	2.0 3.0
166	27.0	22.9 34.3



#60
Diethylphthalate
Concen: 10.400 ng
RT: 15.433 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

Tgt Ion:149	Resp:	151017
Ion Ratio	Lower	Upper
149	100	
177	20.4	16.9 25.3
150	12.5	9.5 14.3

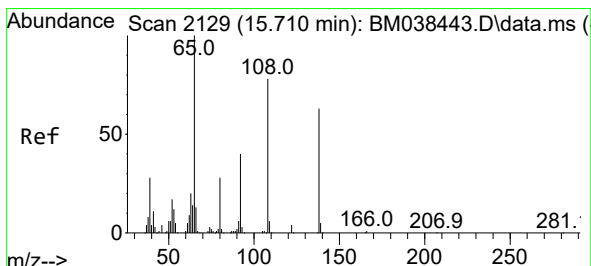
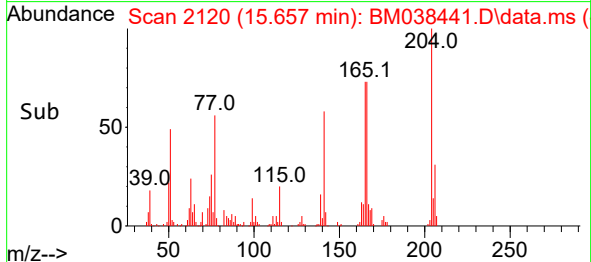
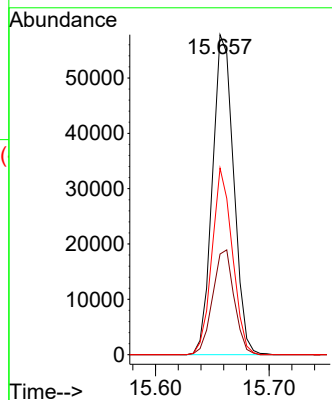
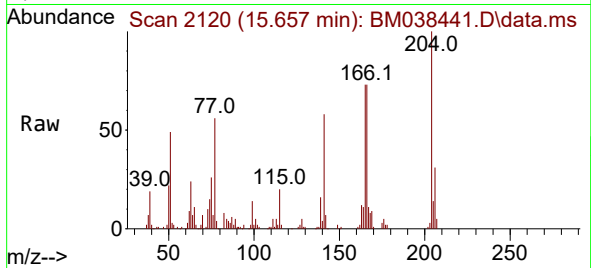




#61
4-Chlorophenyl-phenylether
Concen: 9.585 ng
RT: 15.657 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

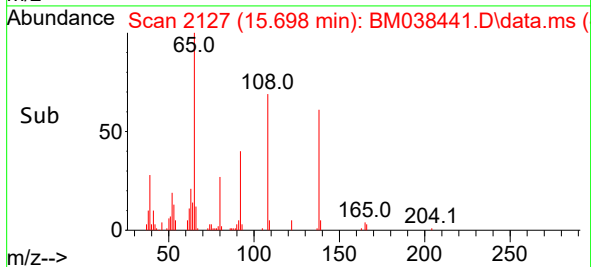
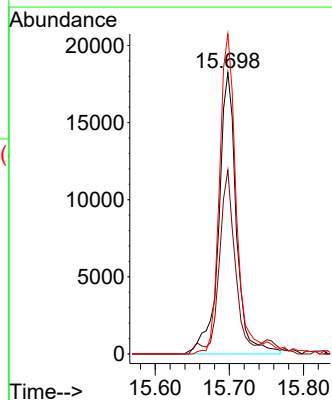
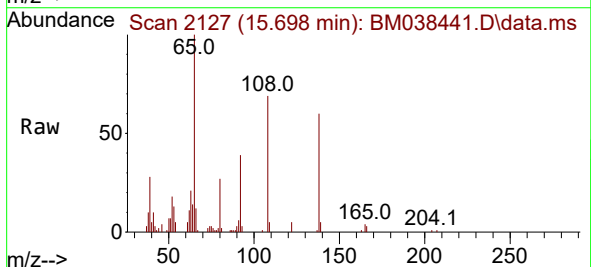
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

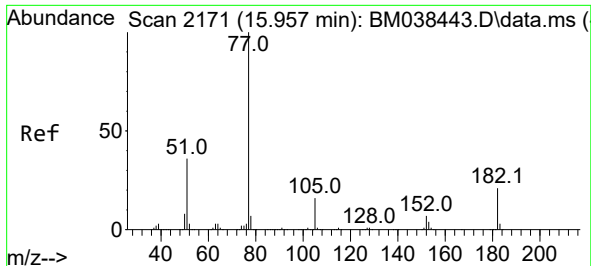
Tgt Ion:204 Resp: 75134
Ion Ratio Lower Upper
204 100
206 31.4 25.4 38.2
141 58.3 43.1 64.7



#62
4-Nitroaniline
Concen: 9.381 ng
RT: 15.698 min Scan# 2127
Delta R.T. -0.012 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

Tgt Ion:138 Resp: 30192
Ion Ratio Lower Upper
138 100
92 65.4 43.6 83.6
108 113.7 103.1 143.1

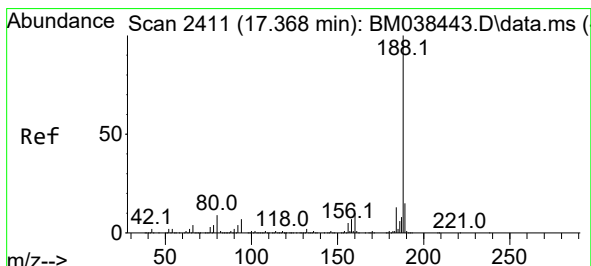
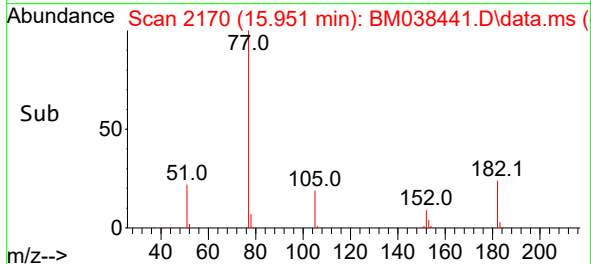
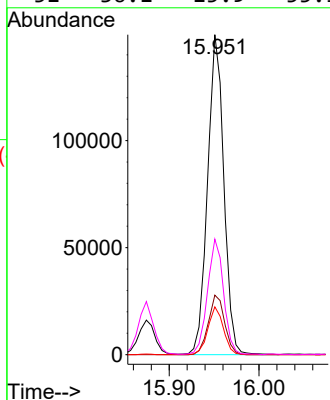
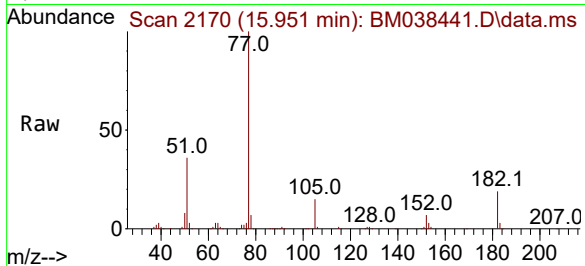




#63
Azobenzene
Concen: 12.486 ng
RT: 15.951 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

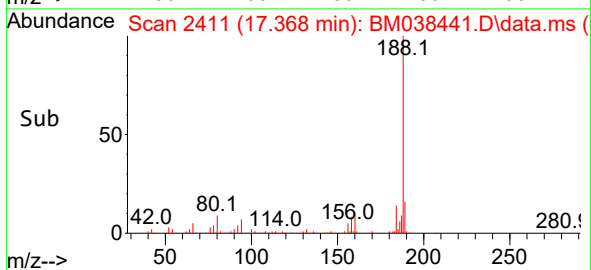
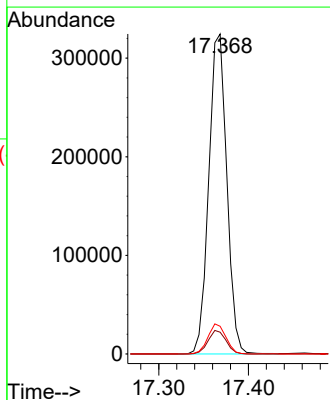
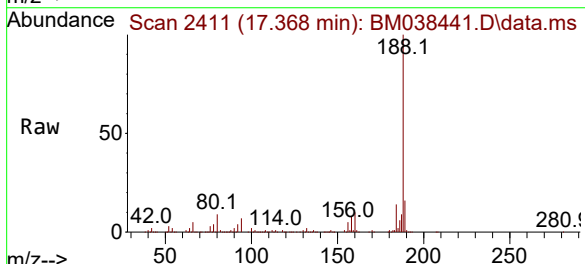
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

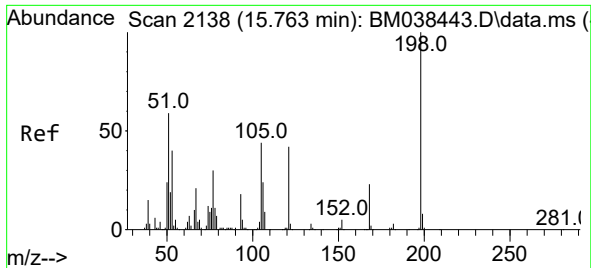
Tgt Ion:	77	Resp:	188597
Ion	Ratio	Lower	Upper
77	100		
182	18.6	1.0	41.0
105	14.9	0.0	35.7
51	36.1	15.9	55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

Tgt Ion:	188	Resp:	452626
Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.7	8.5
80	8.7	6.9	10.3

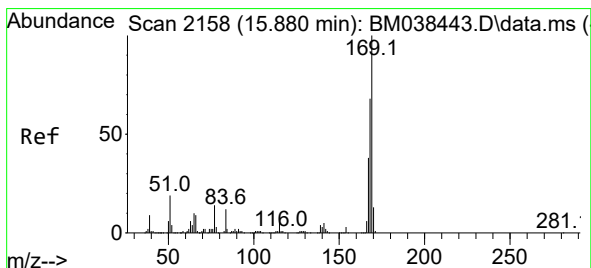
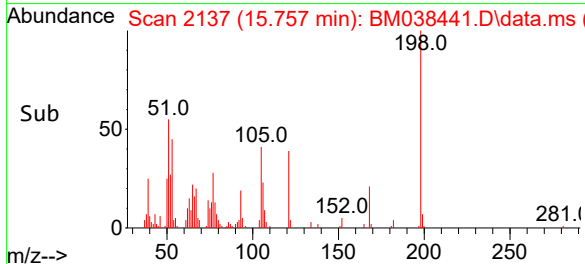
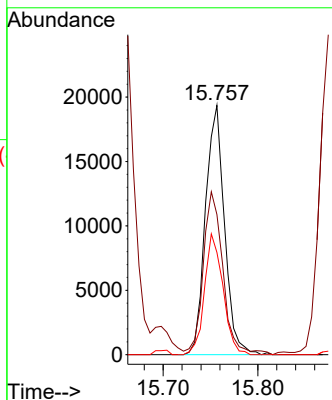
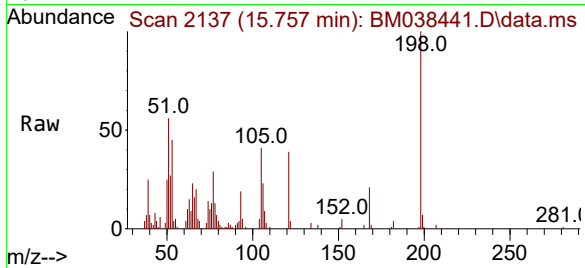




#65
4,6-Dinitro-2-methylphenol
Concen: 8.818 ng
RT: 15.757 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

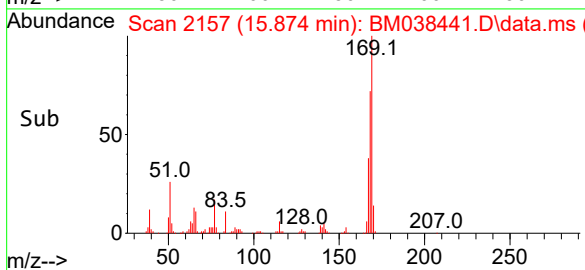
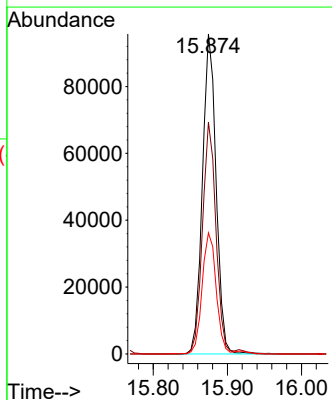
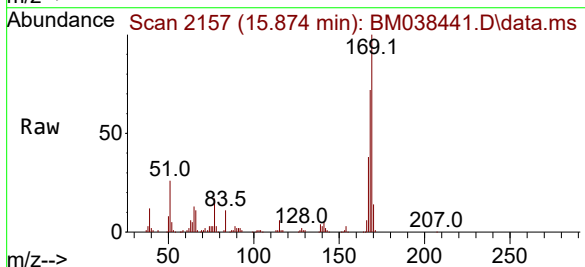
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

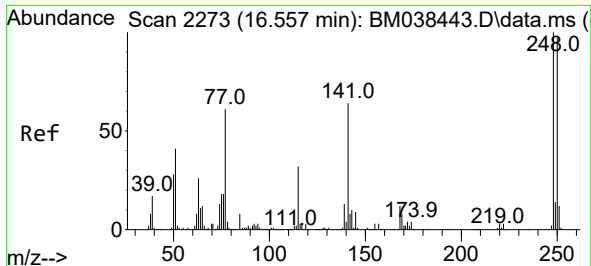
Tgt Ion:198 Resp: 27096
Ion Ratio Lower Upper
198 100
51 56.2 41.3 81.3
105 41.0 24.6 64.6



#66
n-Nitrosodiphenylamine
Concen: 8.983 ng
RT: 15.874 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

Tgt Ion:169 Resp: 122571
Ion Ratio Lower Upper
169 100
168 72.5 54.4 81.6
167 37.9 30.1 45.1

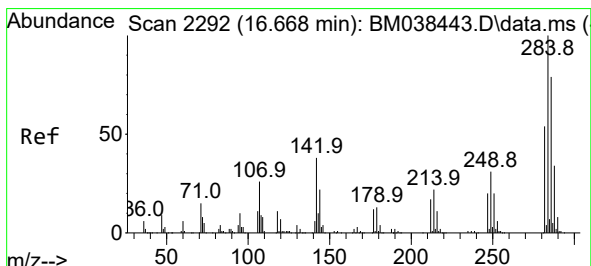
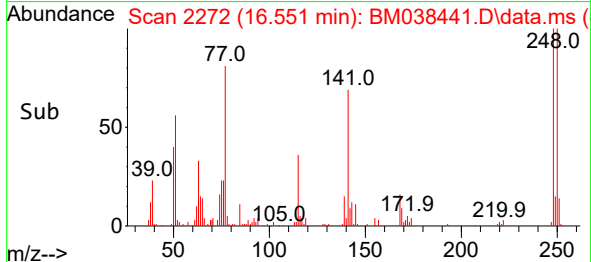
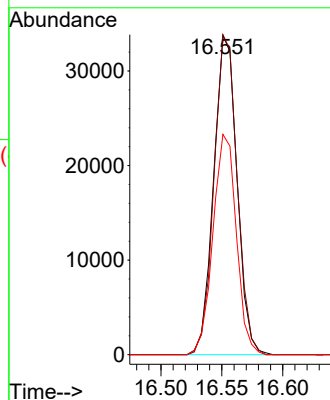
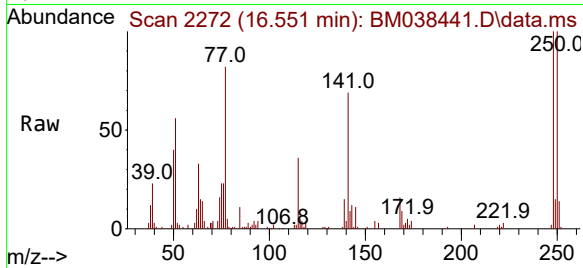




#67
4-Bromophenyl-phenylether
Concen: 8.842 ng
RT: 16.551 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

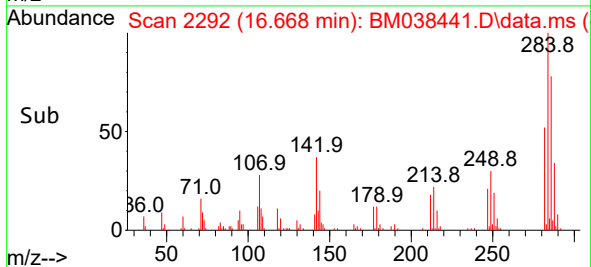
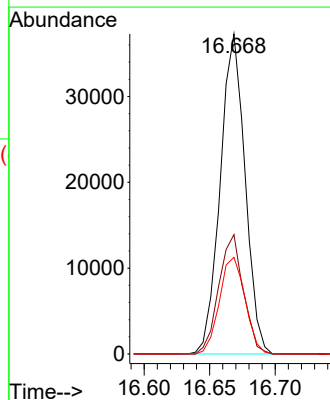
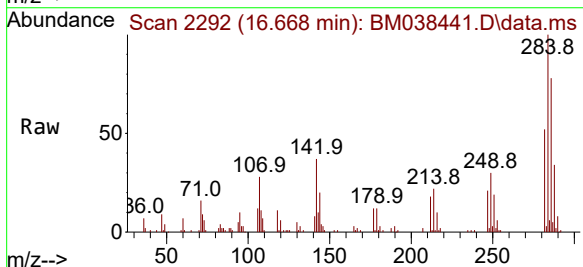
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

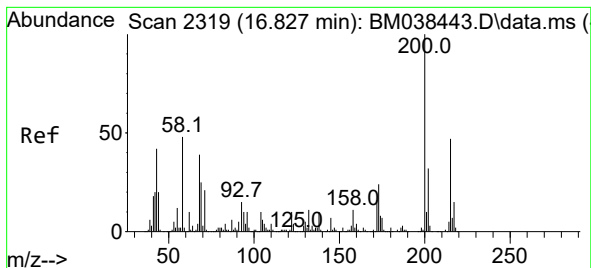
Tgt Ion:248 Resp: 45022
Ion Ratio Lower Upper
248 100
250 100.3 77.2 115.8
141 69.1 51.5 77.3



#68
Hexachlorobenzene
Concen: 8.692 ng
RT: 16.668 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

Tgt Ion:284 Resp: 49032
Ion Ratio Lower Upper
284 100
142 37.3 30.2 45.2
249 30.2 24.9 37.3





#69

Atrazine

Concen: 9.666 ng

RT: 16.821 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM038441.D

Acq: 12 Jan 2023 17:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

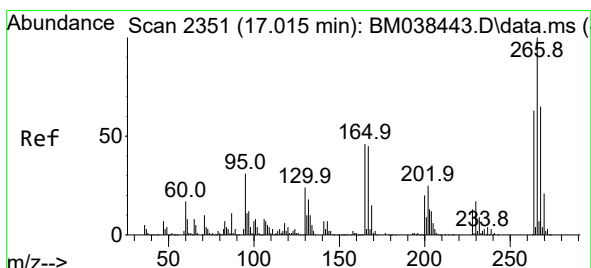
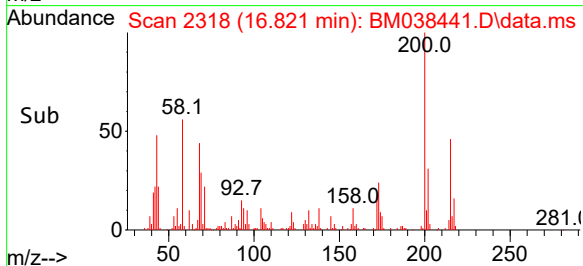
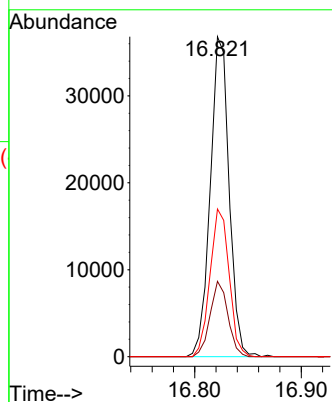
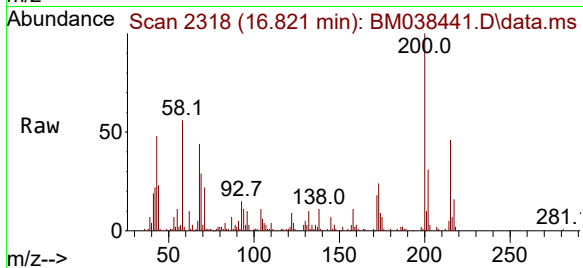
Tgt Ion:200 Resp: 45319

Ion Ratio Lower Upper

200 100

173 23.5 4.4 44.4

215 46.1 27.2 67.2



#70

Pentachlorophenol

Concen: 8.638 ng

RT: 17.015 min Scan# 2351

Delta R.T. 0.000 min

Lab File: BM038441.D

Acq: 12 Jan 2023 17:20

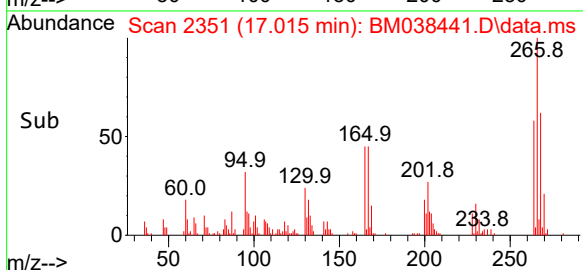
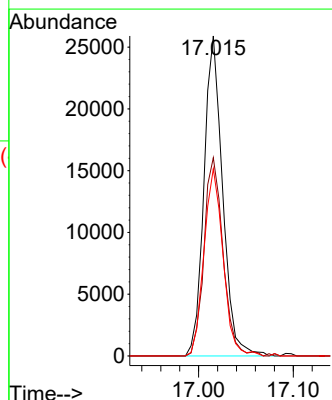
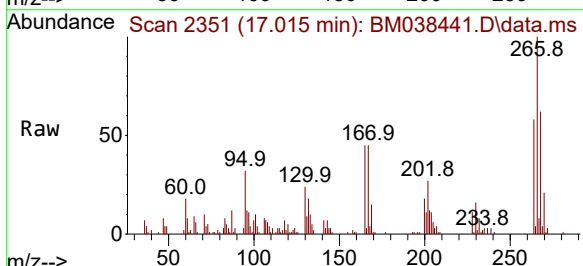
Tgt Ion:266 Resp: 35431

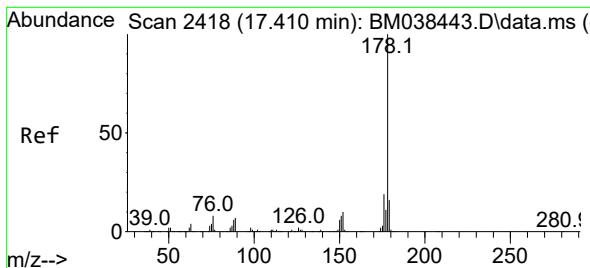
Ion Ratio Lower Upper

266 100

268 61.9 51.7 77.5

264 58.5 50.2 75.2





#71

Phenanthrene

Concen: 9.151 ng

RT: 17.410 min Scan# 2418

Delta R.T. 0.000 min

Lab File: BM038441.D

Acq: 12 Jan 2023 17:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

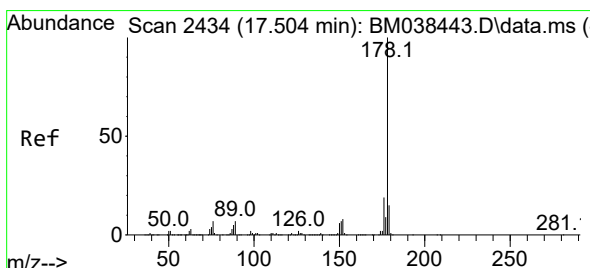
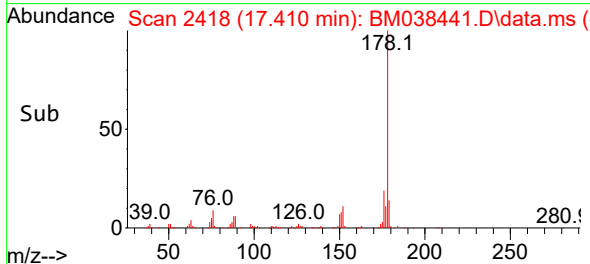
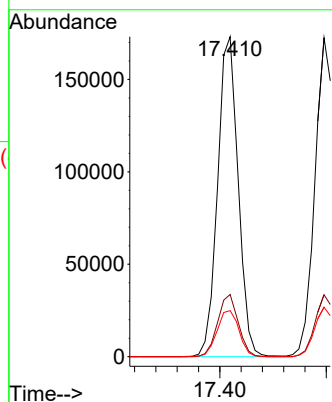
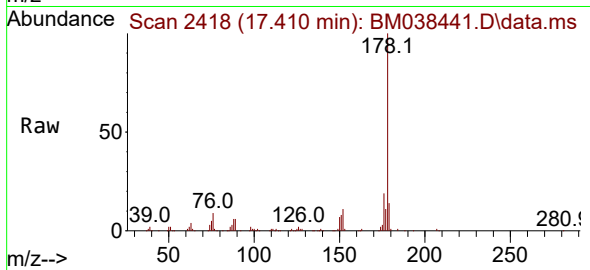
Tgt Ion:178 Resp: 231148

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 14.4 12.8 19.2



#72

Anthracene

Concen: 9.087 ng

RT: 17.498 min Scan# 2433

Delta R.T. -0.006 min

Lab File: BM038441.D

Acq: 12 Jan 2023 17:20

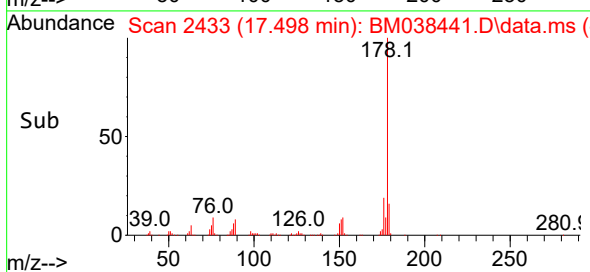
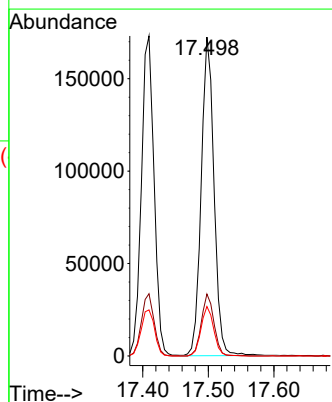
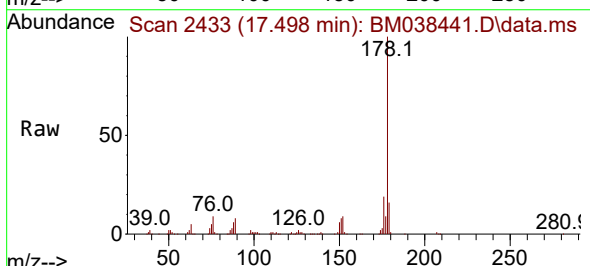
Tgt Ion:178 Resp: 234719

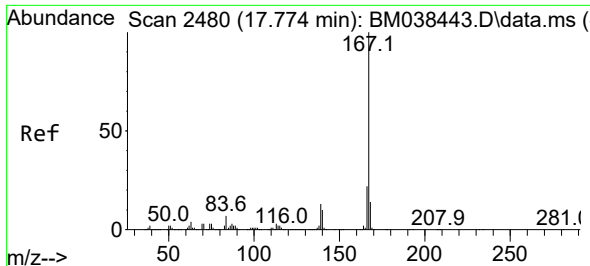
Ion Ratio Lower Upper

178 100

176 19.4 15.0 22.4

179 15.5 12.2 18.4

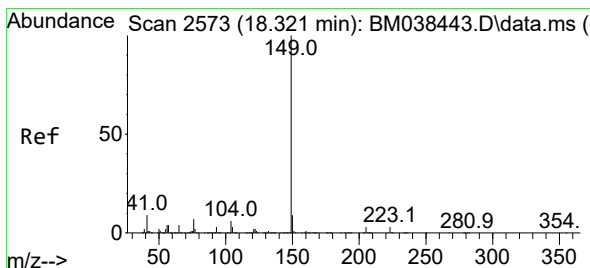
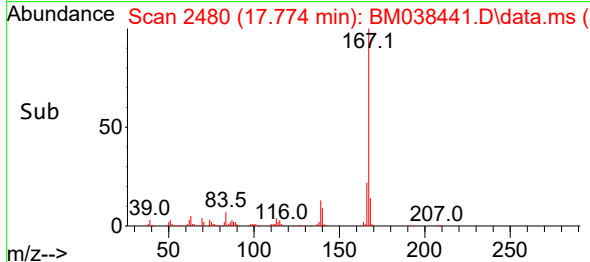
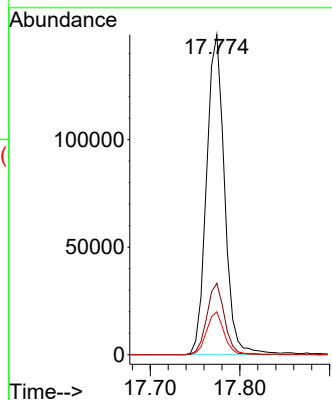
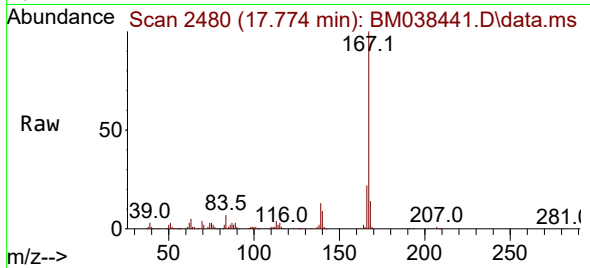




#73
 Carbazole
 Concen: 9.133 ng
 RT: 17.774 min Scan# 2480
 Delta R.T. 0.000 min
 Lab File: BM038441.D
 Acq: 12 Jan 2023 17:20

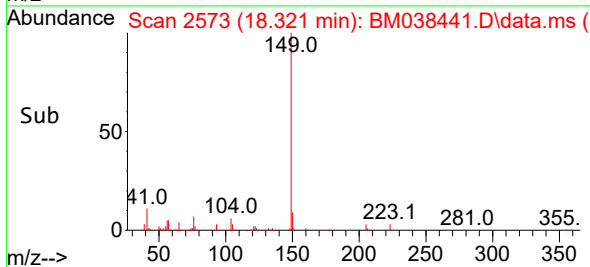
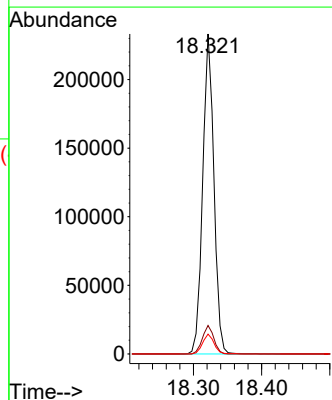
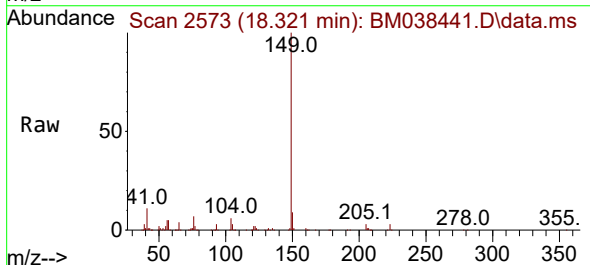
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

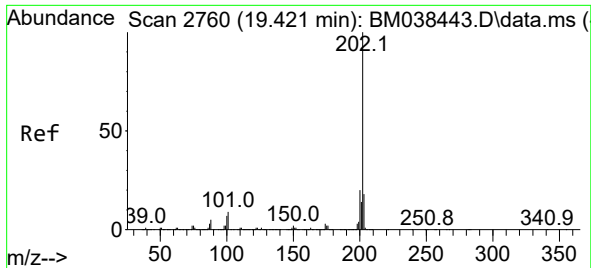
Tgt Ion:167 Resp: 207494
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.0
 139 13.4 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 10.254 ng
 RT: 18.321 min Scan# 2573
 Delta R.T. 0.000 min
 Lab File: BM038441.D
 Acq: 12 Jan 2023 17:20

Tgt Ion:149 Resp: 266034
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 6.2 5.0 7.4

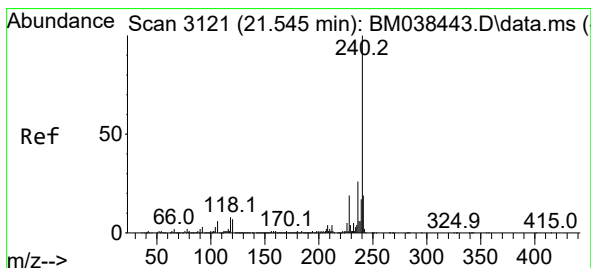
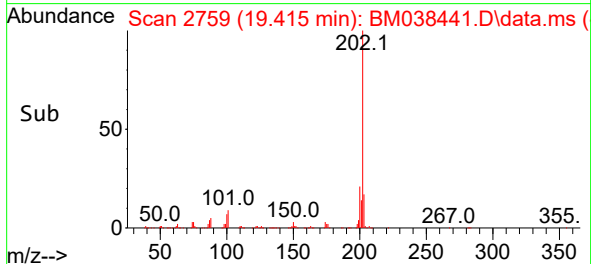
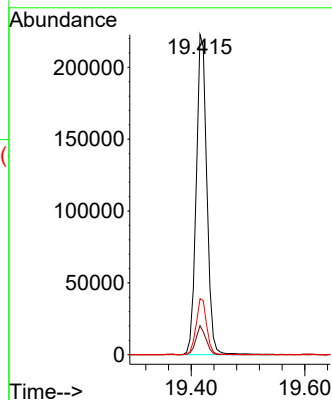
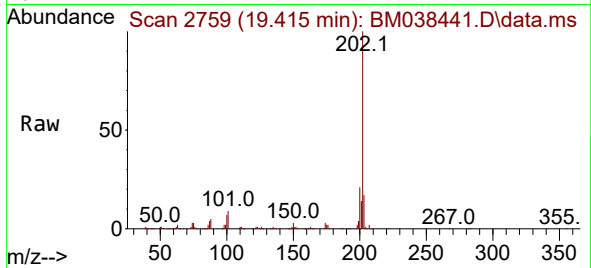




#75
Fluoranthene
Concen: 9.297 ng
RT: 19.415 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

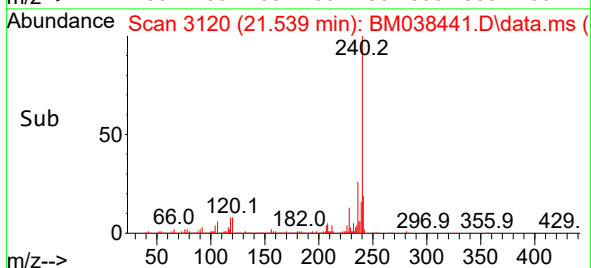
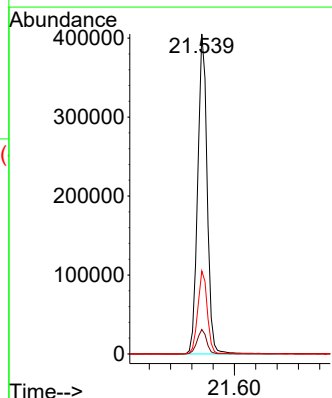
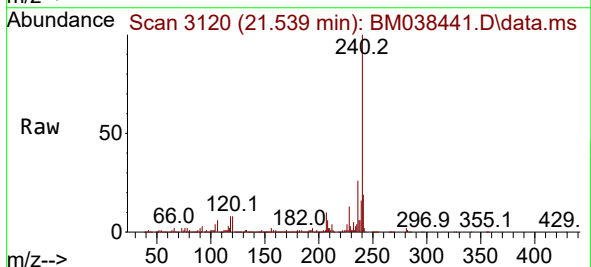
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

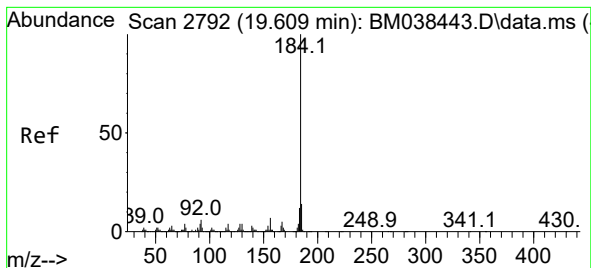
Tgt Ion:202 Resp: 290372
Ion Ratio Lower Upper
202 100
101 9.1 0.0 28.8
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.539 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

Tgt Ion:240 Resp: 500751
Ion Ratio Lower Upper
240 100
120 7.7 6.0 9.0
236 26.0 20.9 31.3





#77

Benzidine

Concen: 6.783 ng

RT: 19.609 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038441.D

Acq: 12 Jan 2023 17:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

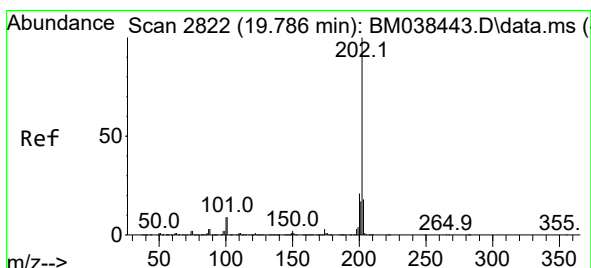
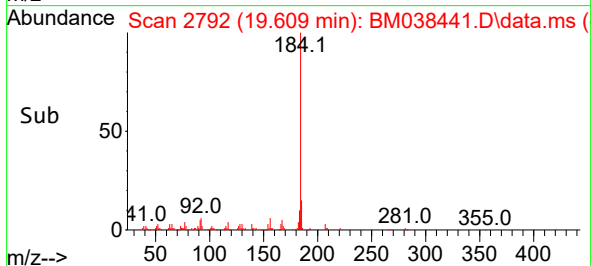
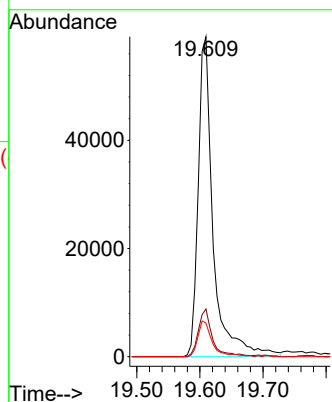
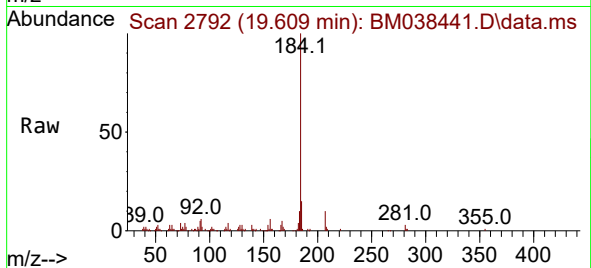
Tgt Ion:184 Resp: 96996

Ion Ratio Lower Upper

184 100

185 14.9 11.4 17.0

183 10.5 9.2 13.8



#78

Pyrene

Concen: 8.739 ng

RT: 19.780 min Scan# 2821

Delta R.T. -0.006 min

Lab File: BM038441.D

Acq: 12 Jan 2023 17:20

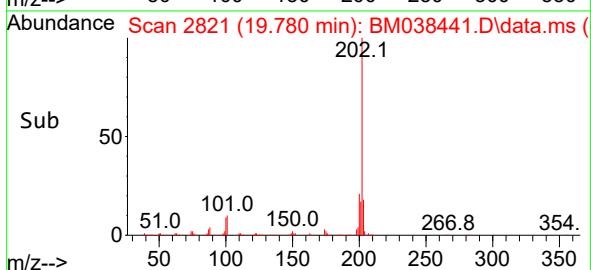
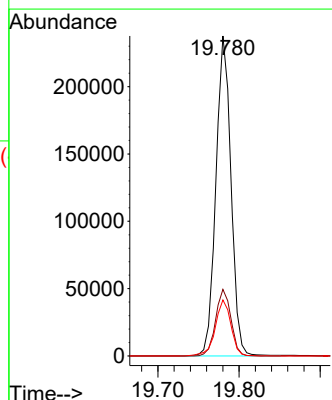
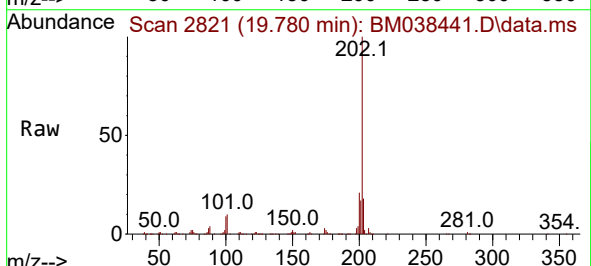
Tgt Ion:202 Resp: 307192

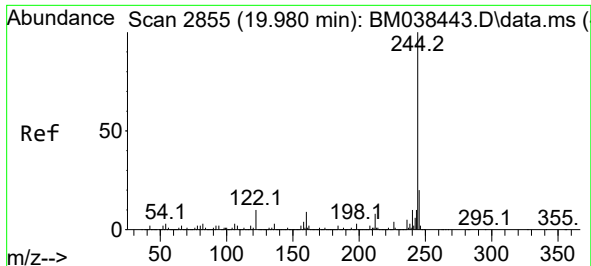
Ion Ratio Lower Upper

202 100

200 20.8 16.8 25.2

203 17.5 14.1 21.1

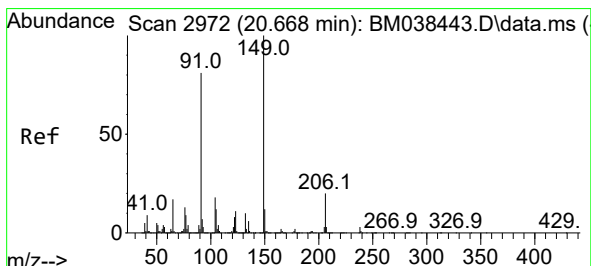
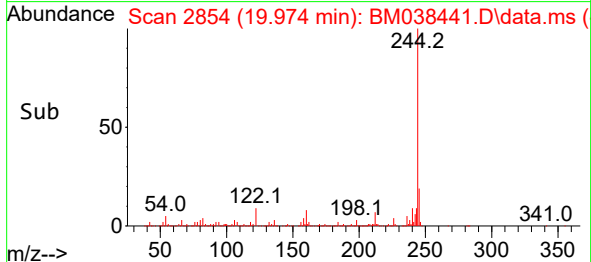
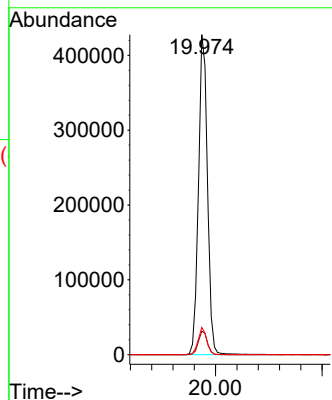
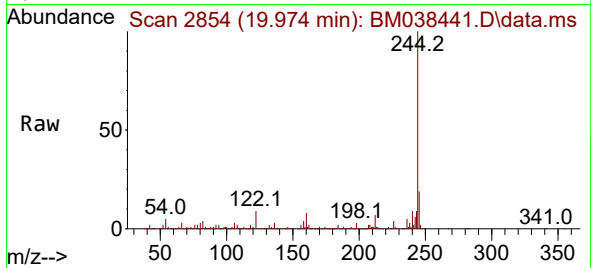




#79
 Terphenyl-d14
 Concen: 18.808 ng
 RT: 19.974 min Scan# 2854
 Delta R.T. -0.006 min
 Lab File: BM038441.D
 Acq: 12 Jan 2023 17:20

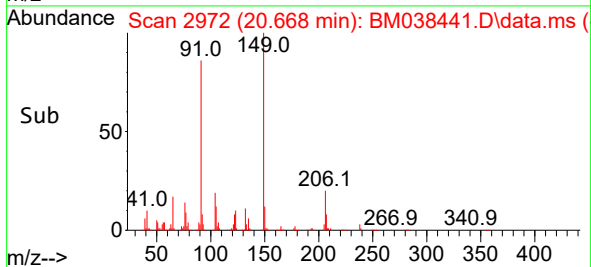
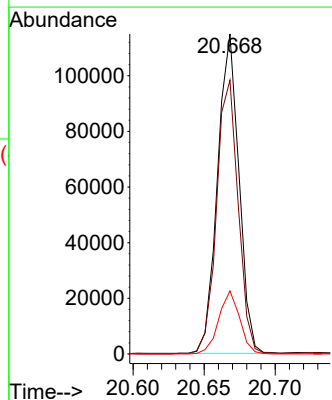
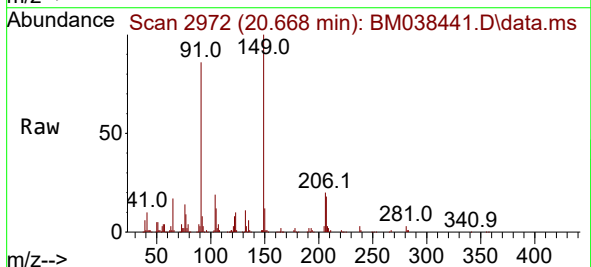
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

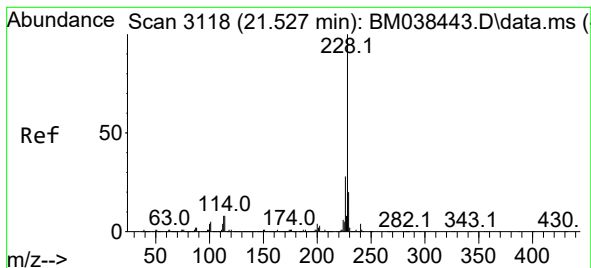
Tgt Ion:244 Resp: 498258
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 8.5 7.8 11.6



#80
 Butylbenzylphthalate
 Concen: 9.355 ng
 RT: 20.668 min Scan# 2972
 Delta R.T. 0.000 min
 Lab File: BM038441.D
 Acq: 12 Jan 2023 17:20

Tgt Ion:149 Resp: 120176
 Ion Ratio Lower Upper
 149 100
 91 85.5 64.6 97.0
 206 19.7 15.9 23.9





#81

Benzo(a)anthracene

Concen: 9.271 ng

RT: 21.521 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BM038441.D

Acq: 12 Jan 2023 17:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

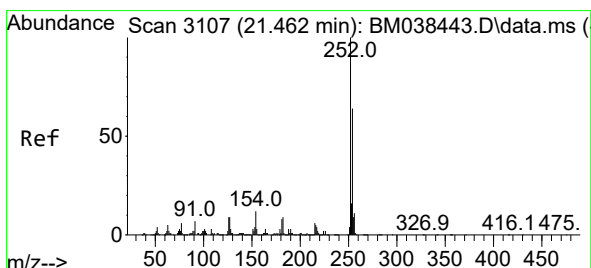
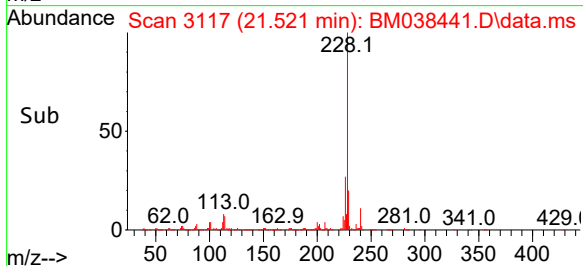
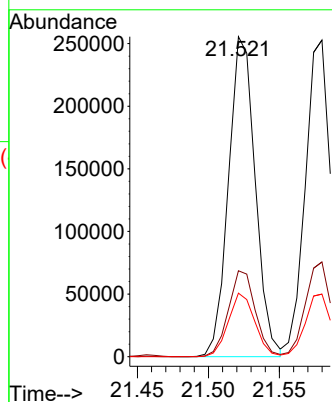
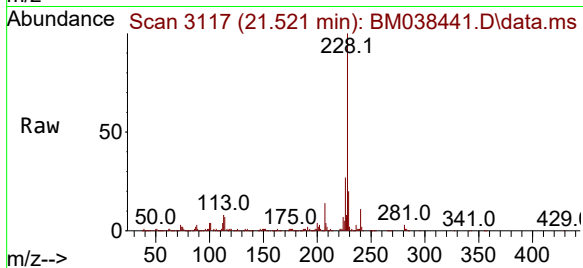
Tgt Ion:228 Resp: 334853

Ion Ratio Lower Upper

228 100

226 26.9 22.2 33.2

229 19.9 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 8.686 ng

RT: 21.456 min Scan# 3106

Delta R.T. -0.006 min

Lab File: BM038441.D

Acq: 12 Jan 2023 17:20

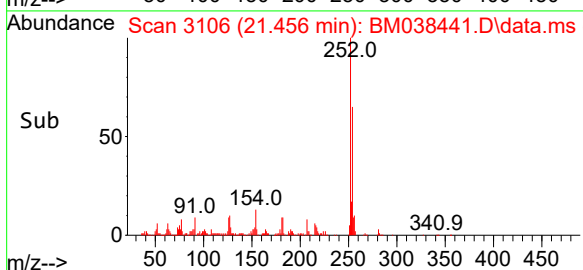
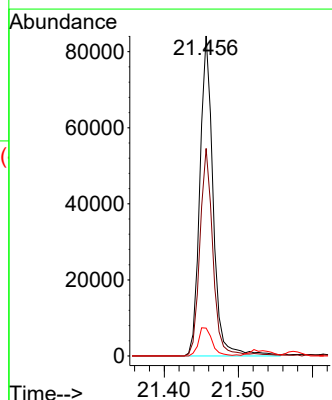
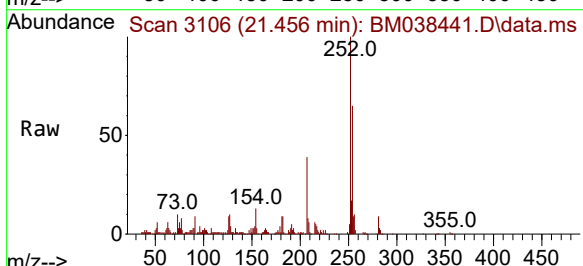
Tgt Ion:252 Resp: 104710

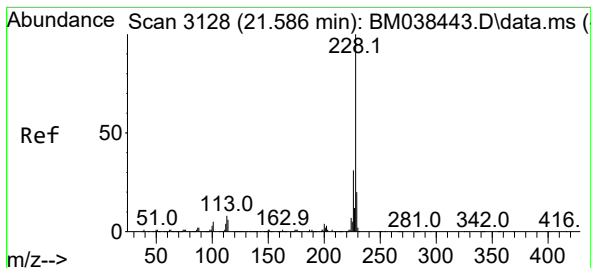
Ion Ratio Lower Upper

252 100

254 64.8 51.2 76.8

126 8.7 7.1 10.7





#83

Chrysene

Concen: 9.141 ng

RT: 21.580 min Scan# 3128

Delta R.T. -0.006 min

Lab File: BM038441.D

Acq: 12 Jan 2023 17:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

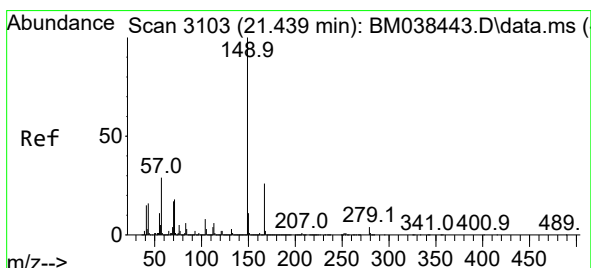
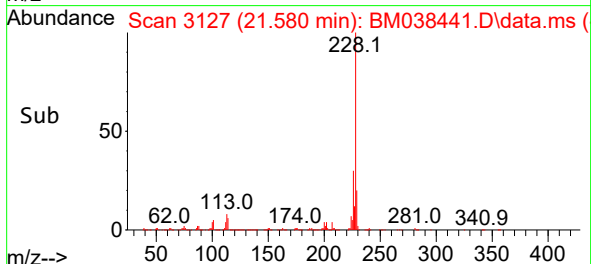
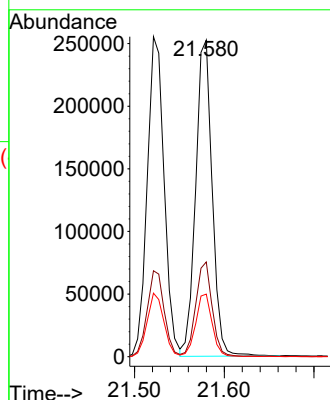
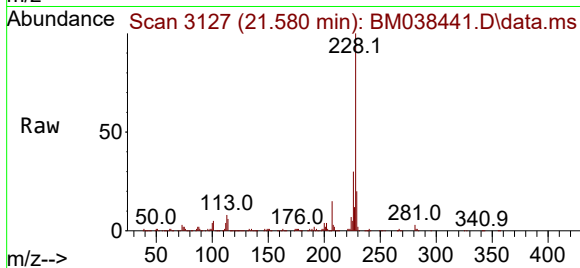
Tgt Ion:228 Resp: 322916

Ion Ratio Lower Upper

228 100

226 29.9 24.5 36.7

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.968 ng

RT: 21.433 min Scan# 3102

Delta R.T. -0.006 min

Lab File: BM038441.D

Acq: 12 Jan 2023 17:20

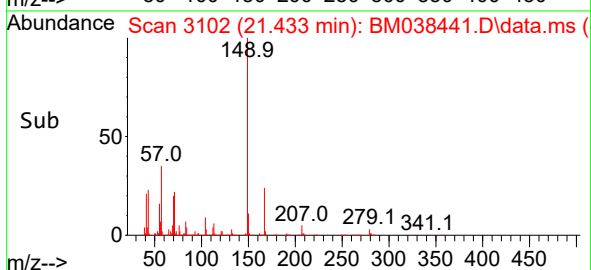
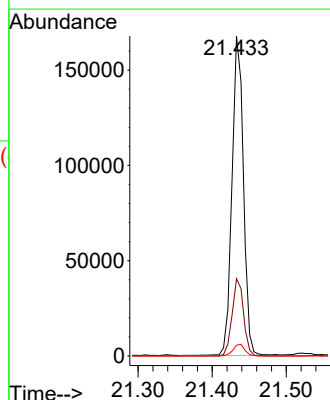
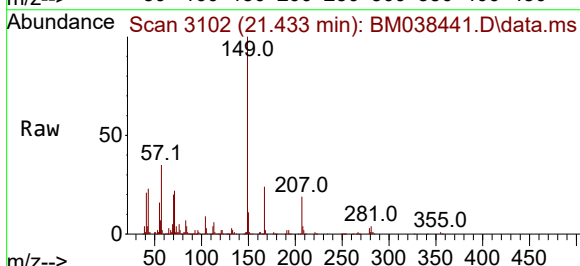
Tgt Ion:149 Resp: 178935

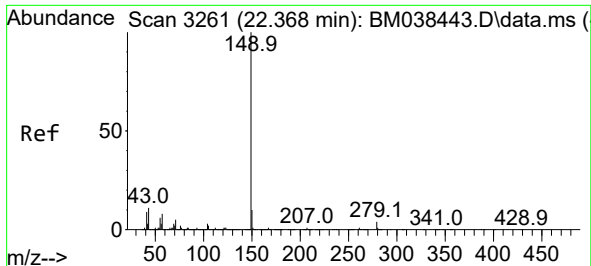
Ion Ratio Lower Upper

149 100

167 24.1 20.6 30.8

279 3.4 3.0 4.4

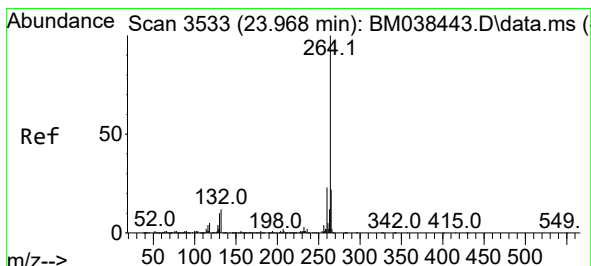
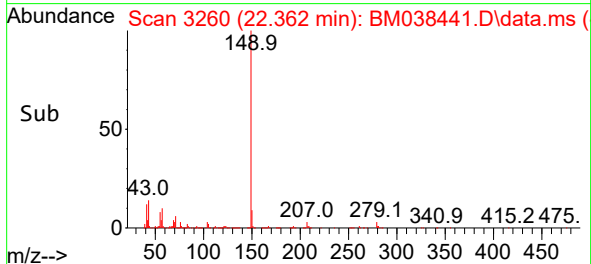
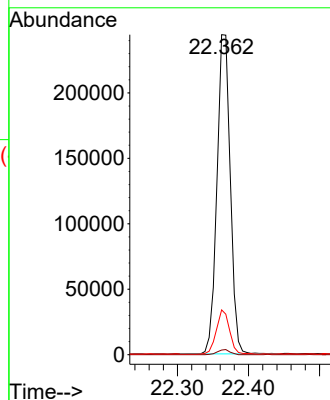
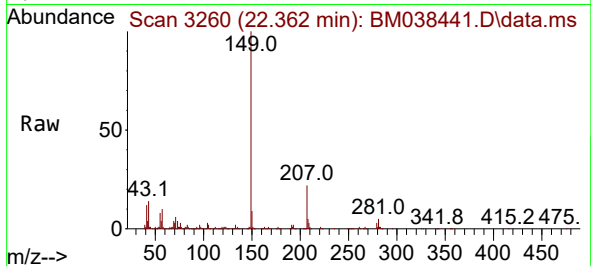




#85
Di-n-octyl phthalate
Concen: 9.916 ng
RT: 22.362 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

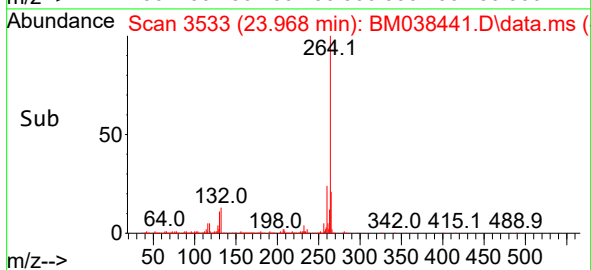
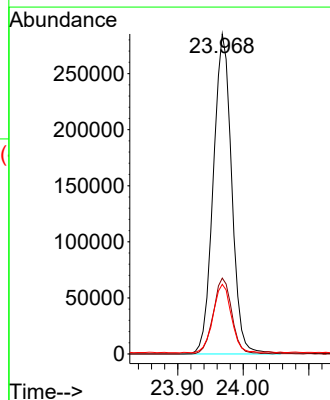
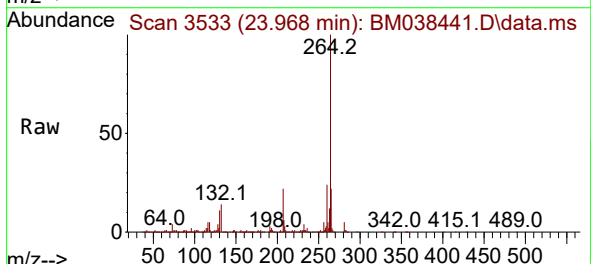
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

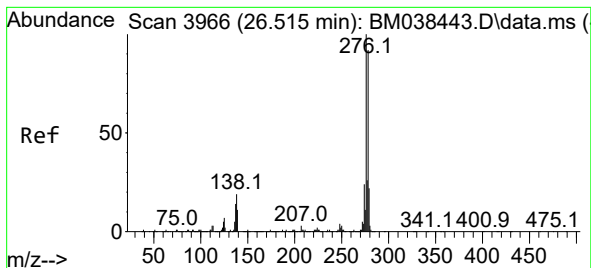
Tgt Ion:149 Resp: 316965
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.7 9.4 14.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.968 min Scan# 3533
Delta R.T. 0.000 min
Lab File: BM038441.D
Acq: 12 Jan 2023 17:20

Tgt Ion:264 Resp: 554969
Ion Ratio Lower Upper
264 100
260 23.7 18.3 27.5
265 21.8 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.594 ng

RT: 26.497 min Scan# 3963

Delta R.T. -0.018 min

Lab File: BM038441.D

Acq: 12 Jan 2023 17:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

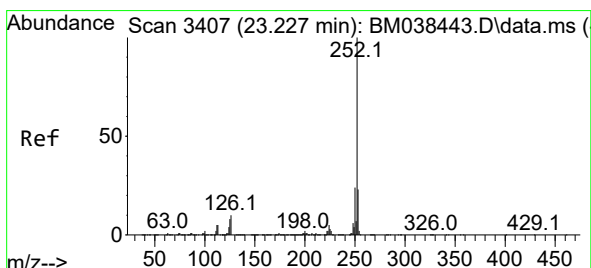
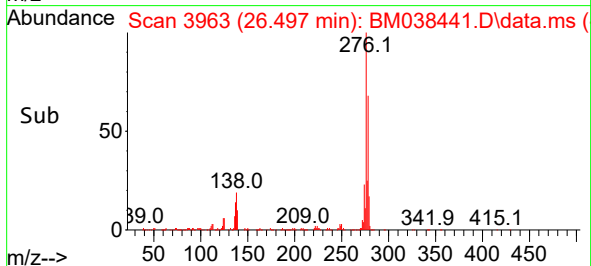
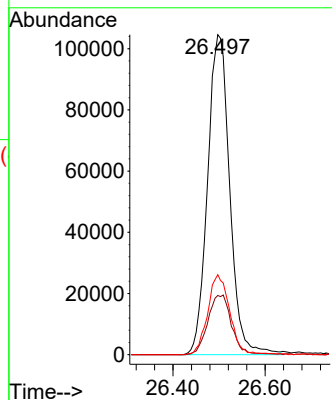
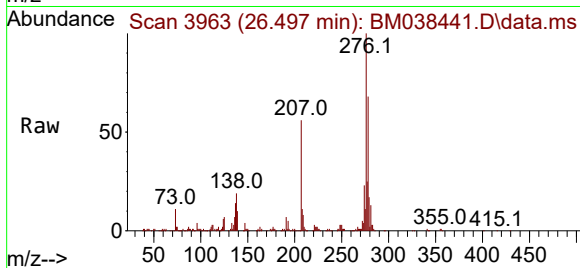
Tgt Ion:276 Resp: 349258

Ion Ratio Lower Upper

276 100

138 19.9 15.0 22.6

277 24.9 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 8.966 ng

RT: 23.221 min Scan# 3406

Delta R.T. -0.006 min

Lab File: BM038441.D

Acq: 12 Jan 2023 17:20

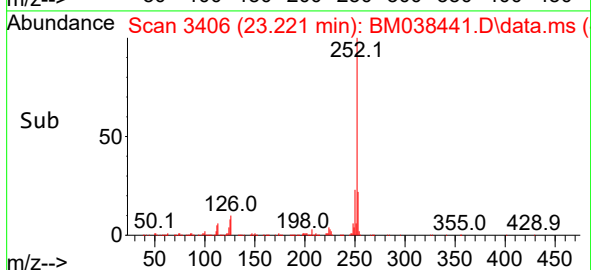
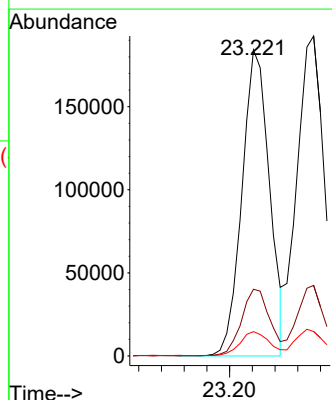
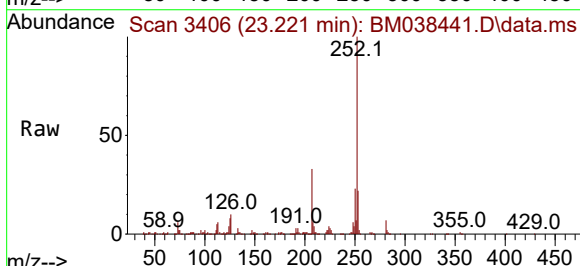
Tgt Ion:252 Resp: 309524

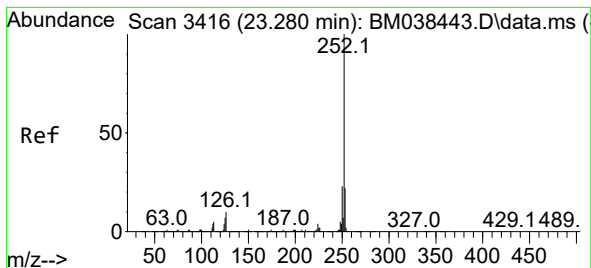
Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

125 8.0 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 9.296 ng

RT: 23.274 min Scan# 3416

Delta R.T. -0.006 min

Lab File: BM038441.D

Acq: 12 Jan 2023 17:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

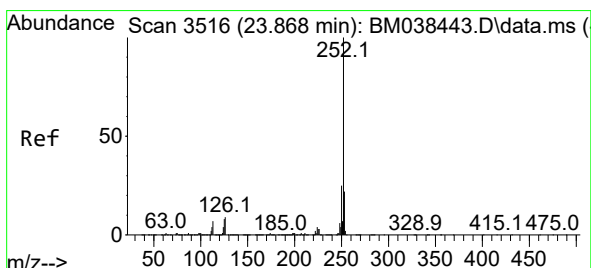
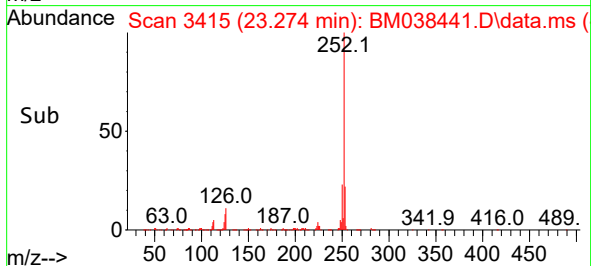
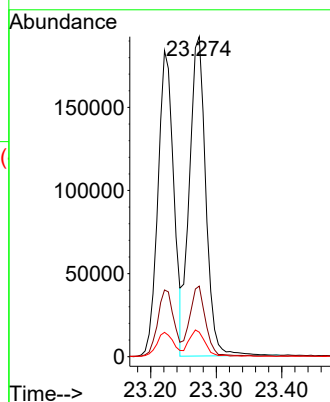
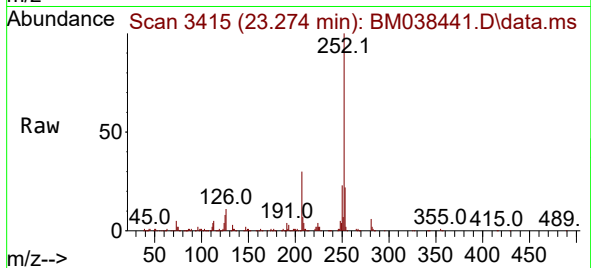
Tgt Ion:252 Resp: 333028

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 7.6 5.8 8.8



#90

Benzo(a)pyrene

Concen: 9.026 ng

RT: 23.856 min Scan# 3514

Delta R.T. -0.012 min

Lab File: BM038441.D

Acq: 12 Jan 2023 17:20

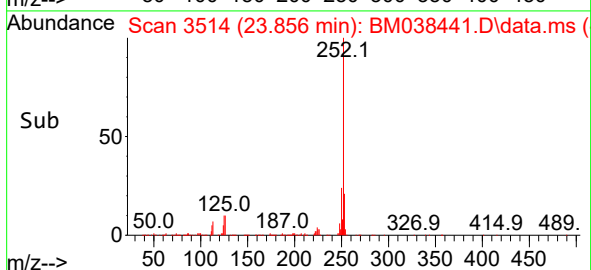
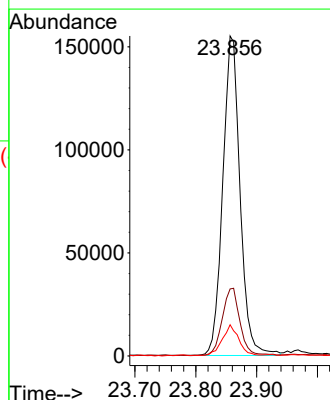
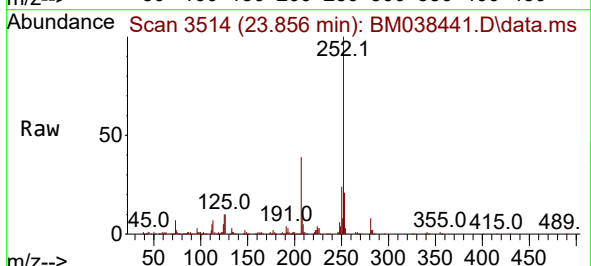
Tgt Ion:252 Resp: 305991

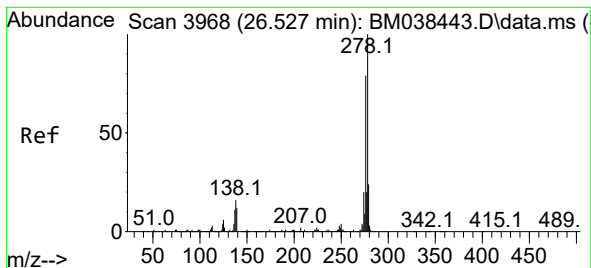
Ion Ratio Lower Upper

252 100

253 20.9 17.7 26.5

125 9.7 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 8.672 ng

RT: 26.515 min Scan# 3966

Delta R.T. -0.012 min

Lab File: BM038441.D

Acq: 12 Jan 2023 17:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

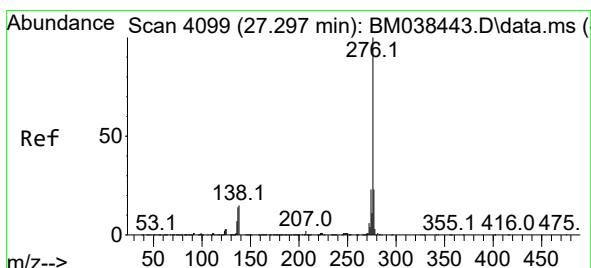
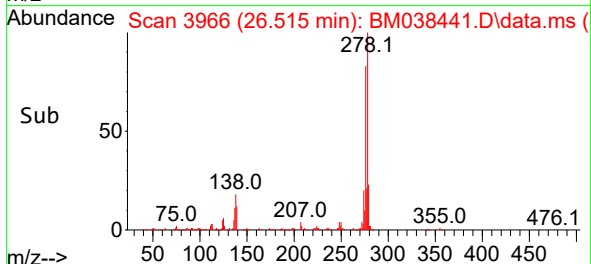
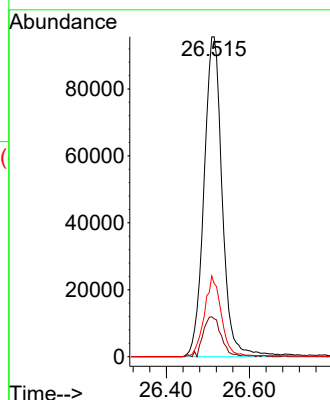
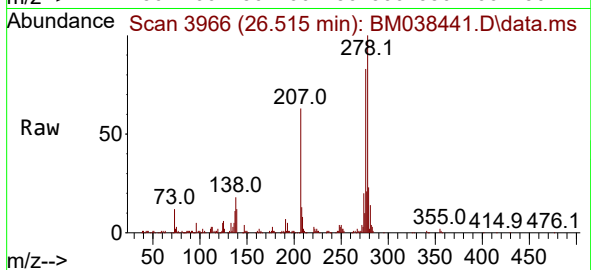
Tgt Ion:278 Resp: 290907

Ion Ratio Lower Upper

278 100

139 11.9 9.2 13.8

279 22.9 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 8.544 ng

RT: 27.280 min Scan# 4096

Delta R.T. -0.018 min

Lab File: BM038441.D

Acq: 12 Jan 2023 17:20

Tgt Ion:276 Resp: 290454

Ion Ratio Lower Upper

276 100

277 24.6 18.4 27.6

138 18.4 12.1 18.1#

