

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011323\
 Data File : BM038442.D
 Acq On : 12 Jan 2023 17:57
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Jan 13 00:23:32 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	7.992	152	85999	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	346881	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	234022	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	552119	20.000	ng	0.00
76) Chrysene-d12	21.539	240	563170	20.000	ng	0.00
86) Perylene-d12	23.968	264	535428	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	228207	43.991	ng	0.00
7) Phenol-d6	7.157	99	308576	45.289	ng	0.00
23) Nitrobenzene-d5	9.169	82	369026	46.591	ng	0.00
42) 2,4,6-Tribromophenol	16.110	330	137739	38.635	ng	0.00
45) 2-Fluorobiphenyl	13.251	172	733713	39.452	ng	0.00
79) Terphenyl-d14	19.980	244	1369888	45.980	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	54749	22.421	ng	99
3) Pyridine	3.816	79	167875	25.268	ng	95
4) n-Nitrosodimethylamine	3.728	42	106648	33.695	ng	99
6) Aniline	7.322	93	199464	22.949	ng	99
8) 2-Chlorophenol	7.551	128	116481	21.470	ng	98
9) Benzaldehyde	7.134	77	121148	24.832	ng	97
10) Phenol	7.181	94	164143	23.202	ng	99
11) bis(2-Chloroethyl)ether	7.416	93	133403	22.974	ng	95
12) 1,3-Dichlorobenzene	7.881	146	122684	20.482	ng	97
13) 1,4-Dichlorobenzene	8.028	146	124504	20.602	ng	97
14) 1,2-Dichlorobenzene	8.345	146	120525	20.377	ng	99
15) Benzyl Alcohol	8.239	79	138610	27.140	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.528	45	221038	27.173	ng	96
17) 2-Methylphenol	8.439	107	115707	23.244	ng	97
18) Hexachloroethane	9.075	117	53923	23.074	ng	95
19) n-Nitroso-di-n-propyla...	8.804	70	136429	27.670	ng	97
20) 3+4-Methylphenols	8.769	107	152706	22.949	ng	98
22) Acetophenone	8.828	105	210201	21.426	ng	# 98
24) Nitrobenzene	9.210	77	195830	23.808	ng	97
25) Isophorone	9.733	82	341061	23.952	ng	98
26) 2-Nitrophenol	9.922	139	63694	19.853	ng	100
27) 2,4-Dimethylphenol	9.975	122	107247	20.041	ng	97
28) bis(2-Chloroethoxy)met...	10.216	93	187170	22.553	ng	98
29) 2,4-Dichlorophenol	10.451	162	118782	20.328	ng	98
30) 1,2,4-Trichlorobenzene	10.669	180	129314	19.242	ng	99
31) Naphthalene	10.857	128	369744	20.060	ng	100
32) Benzoic acid	10.104	122	78174	19.398	ng	93
33) 4-Chloroaniline	10.975	127	162773	20.733	ng	95
34) Hexachlorobutadiene	11.128	225	84541	19.370	ng	99
35) Caprolactam	11.769	113	36291	21.306	ng	98
36) 4-Chloro-3-methylphenol	12.086	107	136530	22.139	ng	97
37) 2-Methylnaphthalene	12.457	142	267877	20.264	ng	98
38) 1-Methylnaphthalene	12.674	142	252883	20.315	ng	100
40) 1,2,4,5-Tetrachloroben...	12.822	216	164957	19.083	ng	99
41) Hexachlorocyclopentadiene	12.792	237	89199	18.874	ng	98
43) 2,4,6-Trichlorophenol	13.063	196	107788	19.060	ng	98

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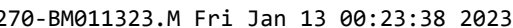
Instrument :
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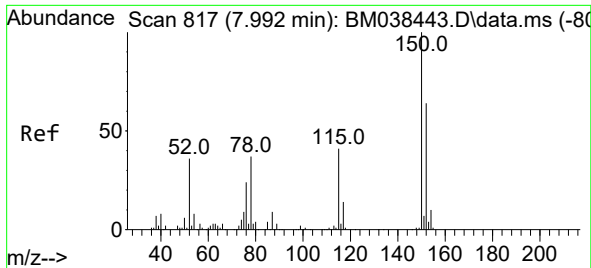
Quant Time: Jan 13 00:23:32 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 13 00:18:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.139	196	125350	19.026	ng	98
46) 1,1'-Biphenyl	13.463	154	356886	19.319	ng	100
47) 2-Chloronaphthalene	13.510	162	279296	19.153	ng	99
48) 2-Nitroaniline	13.716	65	119342	24.362	ng	94
49) Acenaphthylene	14.351	152	442399	19.221	ng	99
50) Dimethylphthalate	14.086	163	374776	20.119	ng	100
51) 2,6-Dinitrotoluene	14.210	165	76692	19.532	ng	93
52) Acenaphthene	14.692	154	266110	19.174	ng	98
53) 3-Nitroaniline	14.539	138	79650	19.843	ng	97
54) 2,4-Dinitrophenol	14.751	184	51604	18.996	ng	97
55) Dibenzofuran	15.021	168	458862	19.861	ng	99
56) 4-Nitrophenol	14.845	139	62414	19.328	ng	97
57) 2,4-Dinitrotoluene	14.998	165	106421	19.912	ng	99
58) Fluorene	15.668	166	390257	20.518	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.245	232	109847	19.702	ng	99
60) Diethylphthalate	15.439	149	405897	21.885	ng	98
61) 4-Chlorophenyl-phenyle...	15.663	204	210833	21.058	ng	100
62) 4-Nitroaniline	15.704	138	86120	20.950	ng	94
63) Azobenzene	15.951	77	522157	27.066	ng	97
65) 4,6-Dinitro-2-methylph...	15.757	198	74763	19.946	ng	95
66) n-Nitrosodiphenylamine	15.874	169	336590	20.223	ng	99
67) 4-Bromophenyl-phenylether	16.557	248	123036	19.809	ng	97
68) Hexachlorobenzene	16.668	284	128863	18.727	ng	98
69) Atrazine	16.827	200	117648	20.572	ng	96
70) Pentachlorophenol	17.015	266	93930	18.773	ng	98
71) Phenanthrene	17.409	178	600842	19.500	ng	99
72) Anthracene	17.498	178	615969	19.549	ng	99
73) Carbazole	17.774	167	542437	19.573	ng	99
74) Di-n-butylphthalate	18.321	149	696606	22.012	ng	100
75) Fluoranthene	19.421	202	743146	19.506	ng	98
77) Benzidine	19.603	184	250606	15.582	ng	99
78) Pyrene	19.780	202	788266	19.938	ng	99
80) Butylbenzylphthalate	20.668	149	311136	21.536	ng	98
81) Benzo(a)anthracene	21.527	228	805521	19.830	ng	100
82) 3,3'-Dichlorobenzidine	21.456	252	253581	18.704	ng	98
83) Chrysene	21.580	228	782818	19.703	ng	99
84) Bis(2-ethylhexyl)phtha...	21.433	149	458546	22.712	ng	97
85) Di-n-octyl phthalate	22.362	149	753276	20.953	ng	97
87) Indeno(1,2,3-cd)pyrene	26.497	276	639231	16.304	ng	99
88) Benzo(b)fluoranthene	23.227	252	699374	20.998	ng	98
89) Benzo(k)fluoranthene	23.274	252	694558	20.095	ng	99
90) Benzo(a)pyrene	23.862	252	645642	19.740	ng	99
91) Dibenzo(a,h)anthracene	26.515	278	535581	16.549	ng	99
92) Benzo(g,h,i)perylene	27.285	276	511807	15.605	ng	98

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

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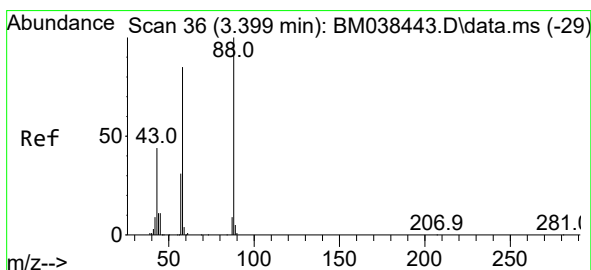
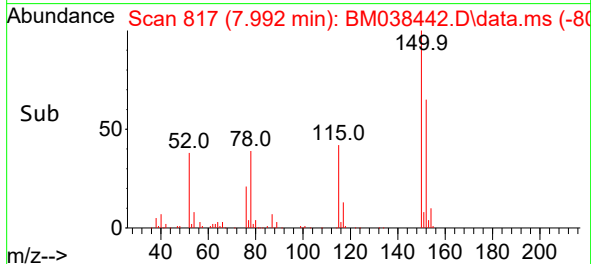
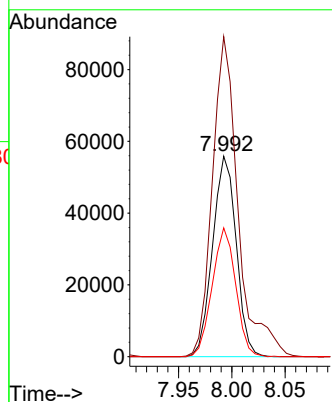
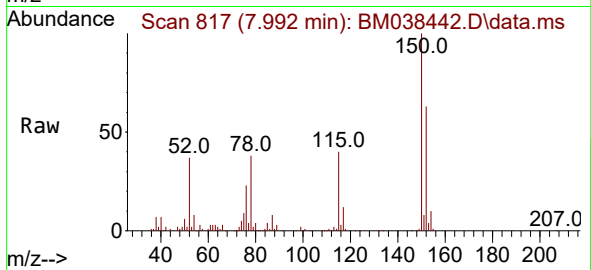




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.992 min Scan# 817
Delta R.T. 0.000 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

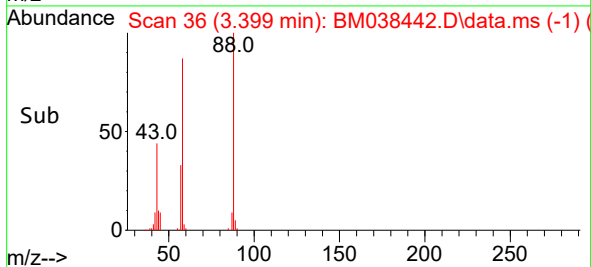
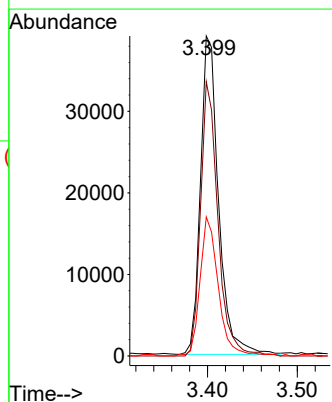
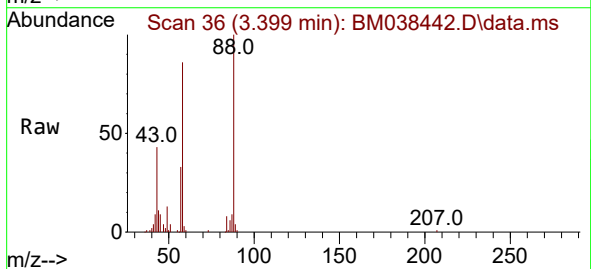
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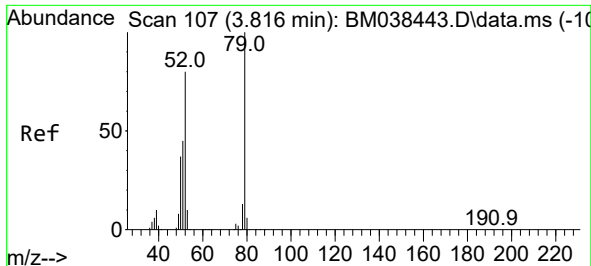
Tgt Ion:152 Resp: 85999
Ion Ratio Lower Upper
152 100
150 159.6 124.6 186.8
115 64.3 51.2 76.8



#2
1,4-Dioxane
Concen: 22.421 ng
RT: 3.399 min Scan# 36
Delta R.T. -0.000 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

Tgt Ion: 88 Resp: 54749
Ion Ratio Lower Upper
88 100
58 82.6 67.4 101.0
43 44.3 35.0 52.6

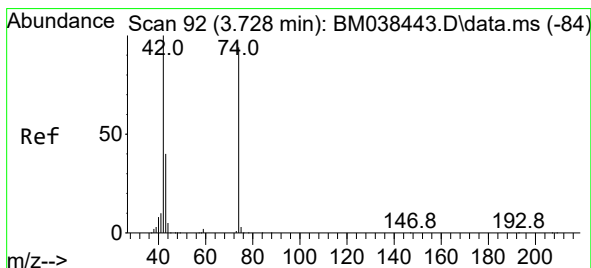
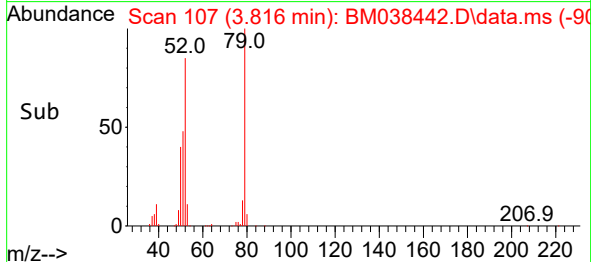
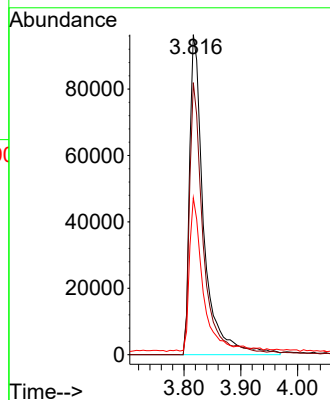
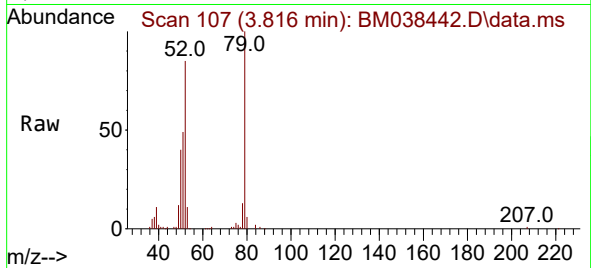




#3
Pyridine
Concen: 25.268 ng
RT: 3.816 min Scan# 107
Delta R.T. -0.000 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

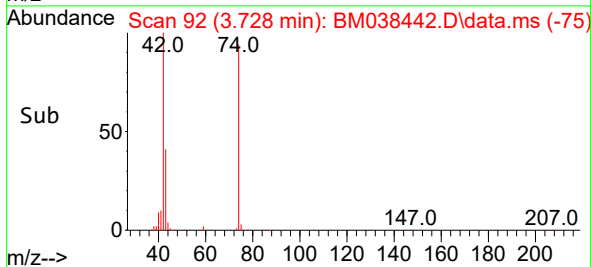
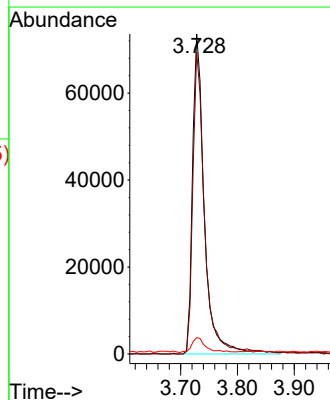
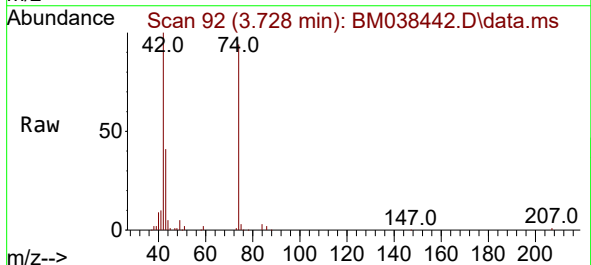
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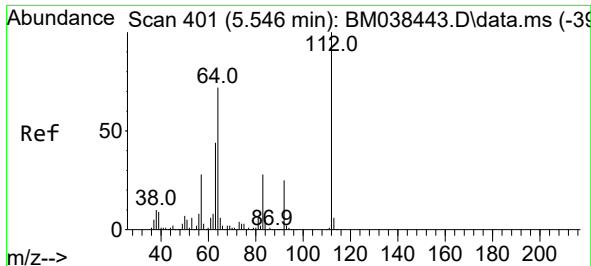
Tgt Ion: 79 Resp: 167875
Ion Ratio Lower Upper
79 100
52 85.0 64.1 96.1
51 49.0 36.7 55.1



#4
n-Nitrosodimethylamine
Concen: 33.695 ng
RT: 3.728 min Scan# 92
Delta R.T. -0.000 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

Tgt Ion: 42 Resp: 106648
Ion Ratio Lower Upper
42 100
74 94.4 74.9 112.3
44 5.1 3.8 5.8

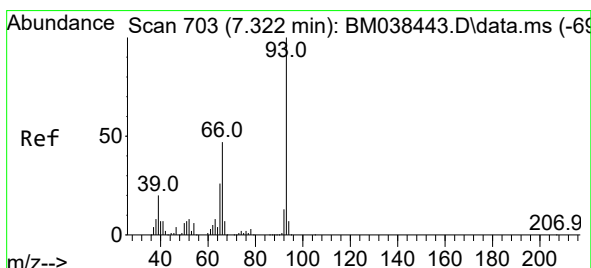
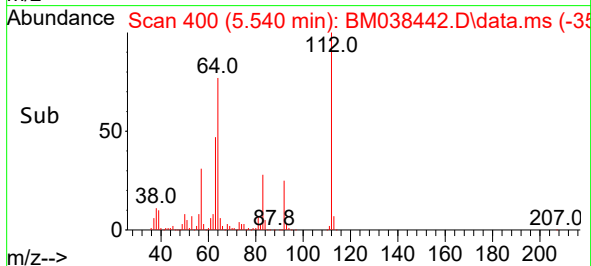
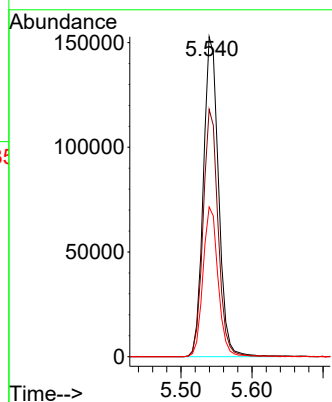
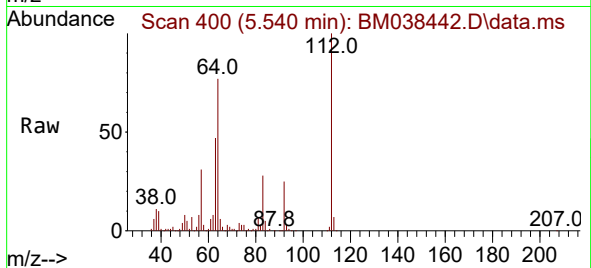




#5
2-Fluorophenol
Concen: 43.991 ng
RT: 5.540 min Scan# 401
Delta R.T. -0.006 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

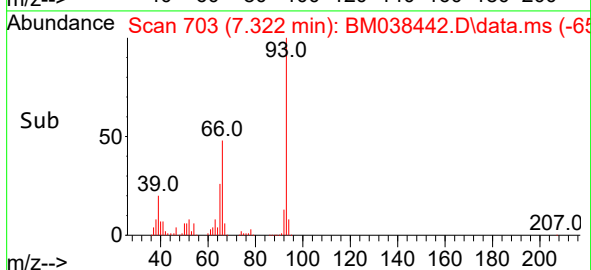
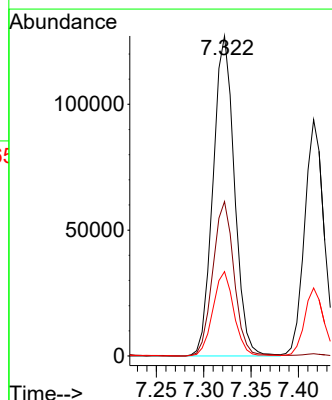
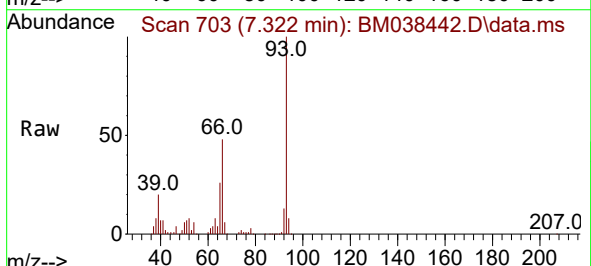
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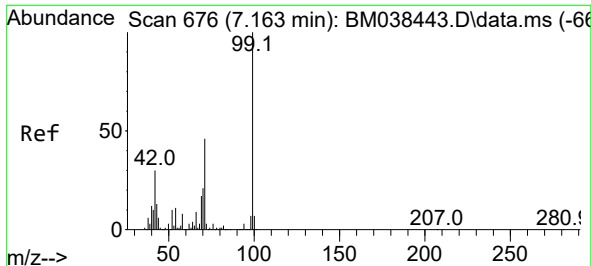
Tgt Ion:112 Resp: 228207
Ion Ratio Lower Upper
112 100
64 77.3 57.6 86.4
63 46.8 35.1 52.7



#6
Aniline
Concen: 22.949 ng
RT: 7.322 min Scan# 703
Delta R.T. -0.000 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

Tgt Ion: 93 Resp: 199464
Ion Ratio Lower Upper
93 100
66 48.2 37.9 56.9
65 26.4 20.9 31.3

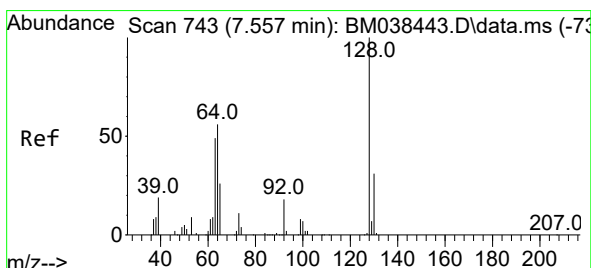
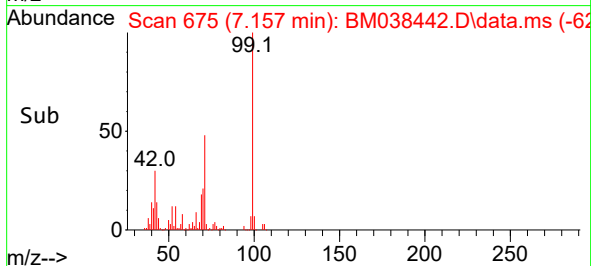
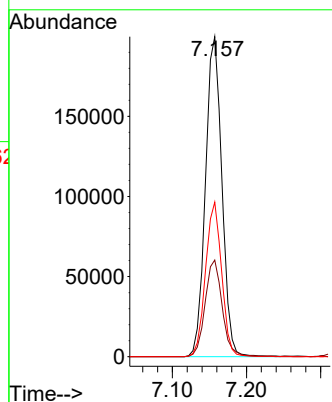
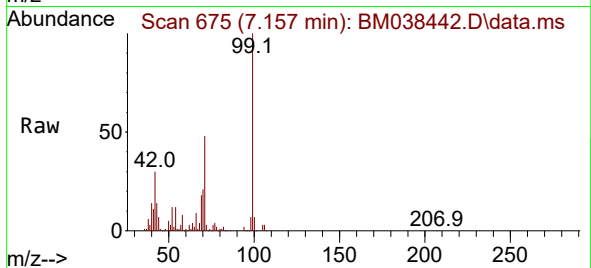




#7
Phenol-d6
Concen: 45.289 ng
RT: 7.157 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

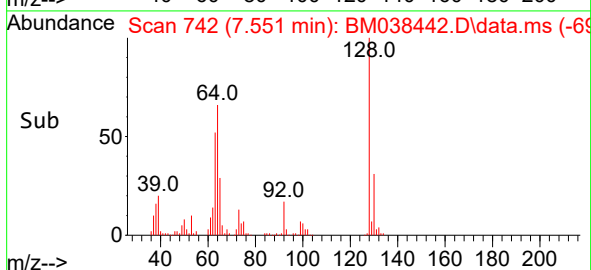
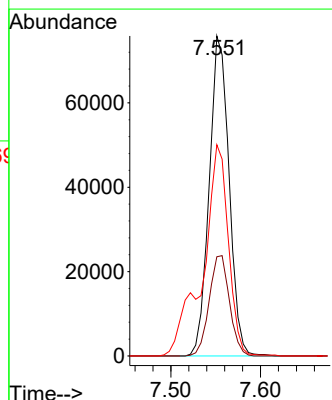
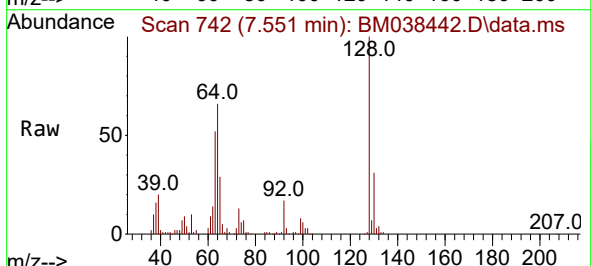
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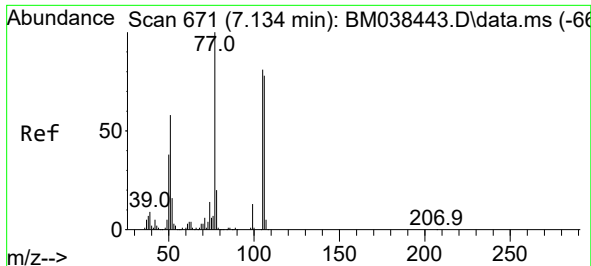
Tgt Ion: 99 Resp: 308576
Ion Ratio Lower Upper
99 100
42 30.2 23.8 35.8
71 48.3 37.1 55.7



#8
2-Chlorophenol
Concen: 21.470 ng
RT: 7.551 min Scan# 742
Delta R.T. -0.006 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

Tgt Ion: 128 Resp: 116481
Ion Ratio Lower Upper
128 100
130 31.0 11.3 51.3
64 66.0 43.9 83.9

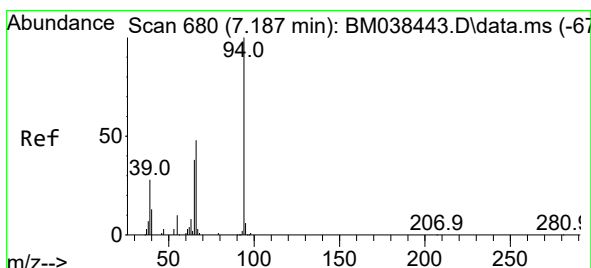
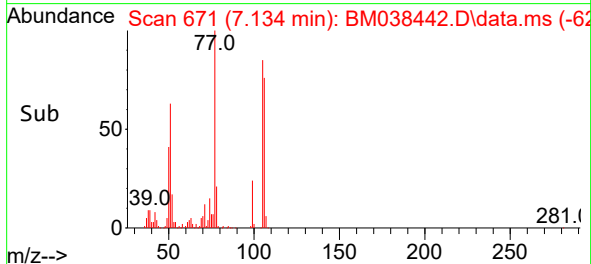
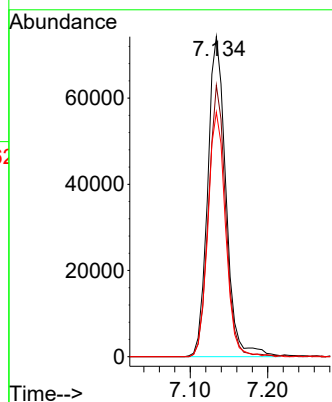
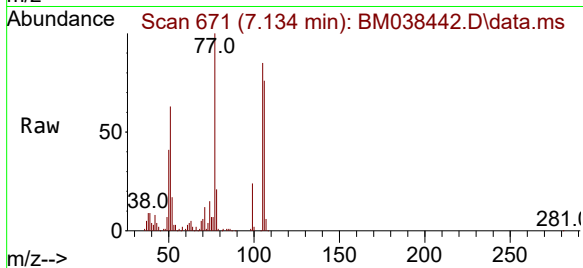




#9
Benzaldehyde
Concen: 24.832 ng
RT: 7.134 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

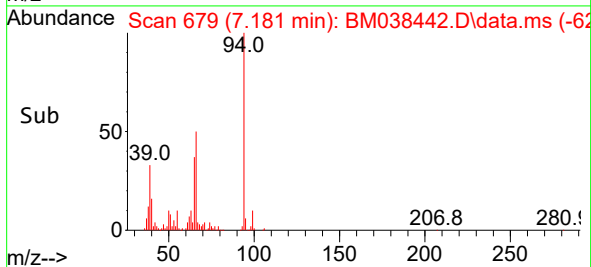
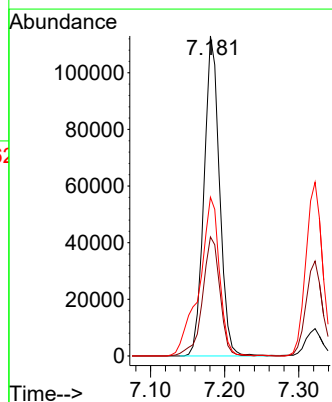
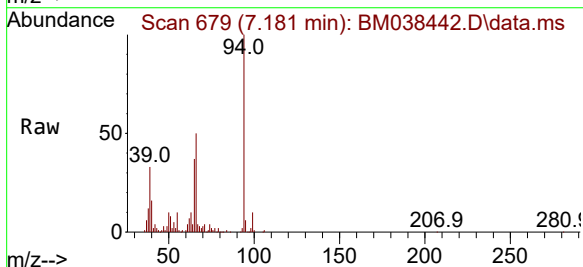
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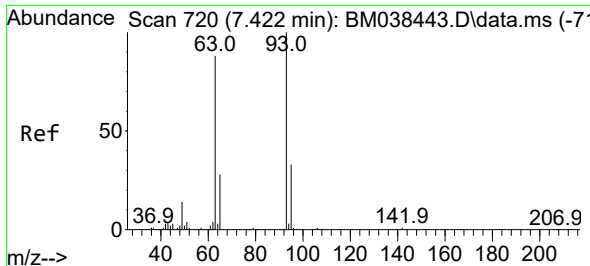
Tgt Ion: 77 Resp: 121148
Ion Ratio Lower Upper
77 100
105 84.8 60.7 100.7
106 76.4 57.8 97.8



#10
Phenol
Concen: 23.202 ng
RT: 7.181 min Scan# 679
Delta R.T. -0.006 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

Tgt Ion: 94 Resp: 164143
Ion Ratio Lower Upper
94 100
65 37.2 18.7 58.7
66 49.6 30.0 70.0

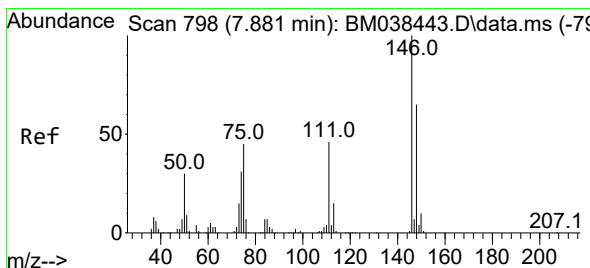
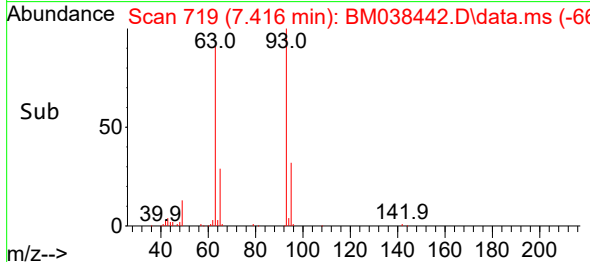
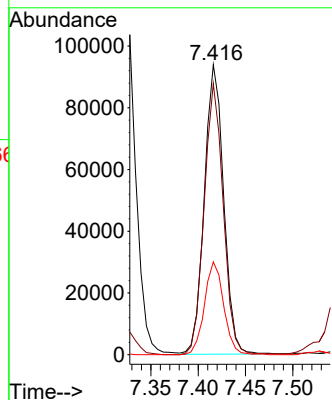
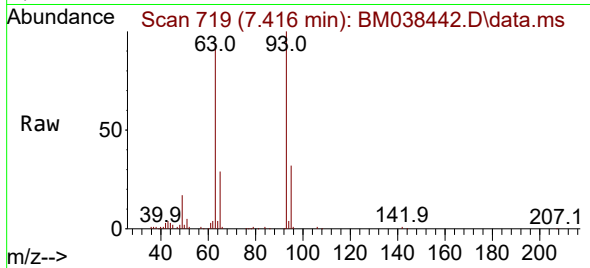




#11
bis(2-Chloroethyl)ether
Concen: 22.974 ng
RT: 7.416 min Scan# 719
Delta R.T. -0.006 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

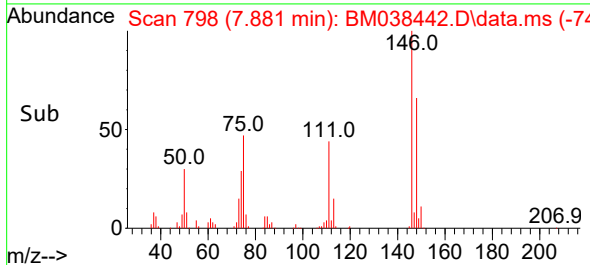
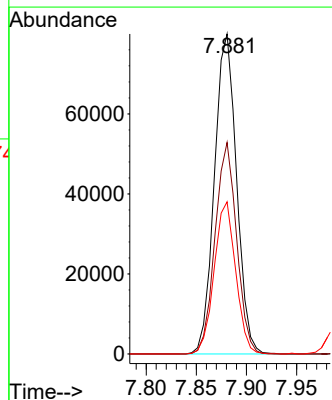
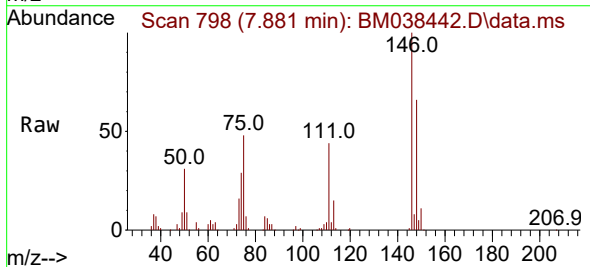
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

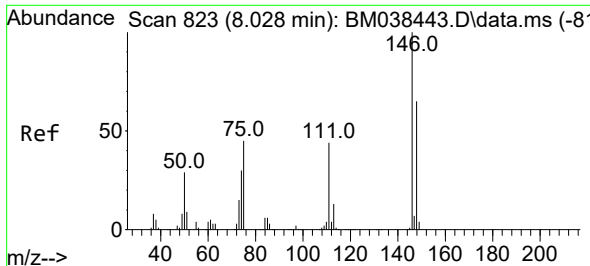
Tgt Ion: 93 Resp: 133403
Ion Ratio Lower Upper
93 100
63 93.5 67.7 107.7
95 32.0 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 20.482 ng
RT: 7.881 min Scan# 798
Delta R.T. -0.000 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

Tgt Ion:146 Resp: 122684
Ion Ratio Lower Upper
146 100
148 66.1 51.7 77.5
75 47.6 36.2 54.4

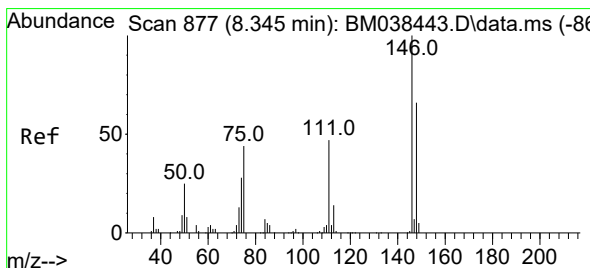
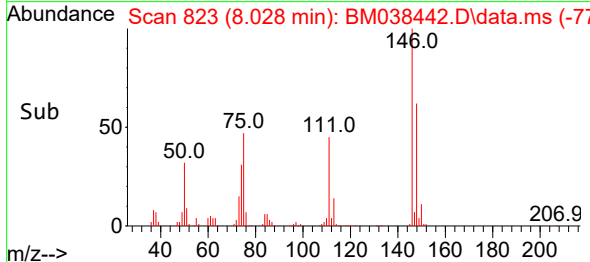
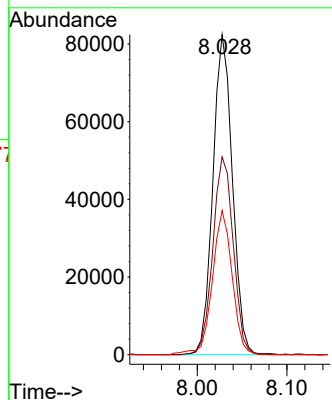
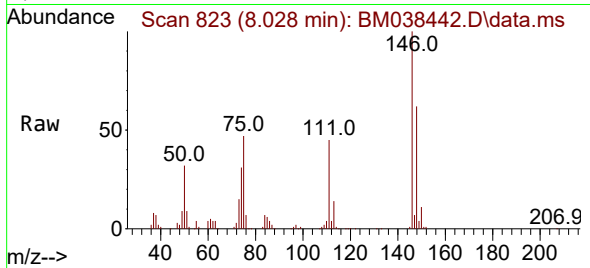




#13
1,4-Dichlorobenzene
Concen: 20.602 ng
RT: 8.028 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

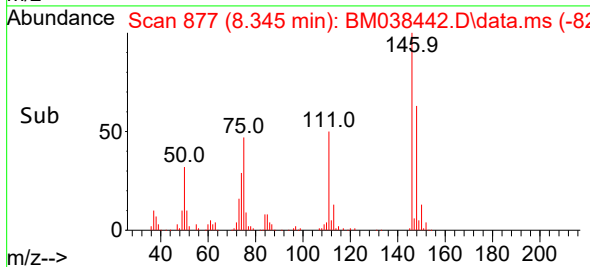
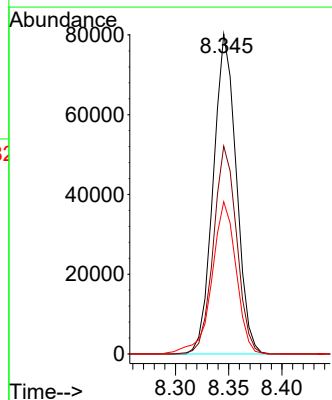
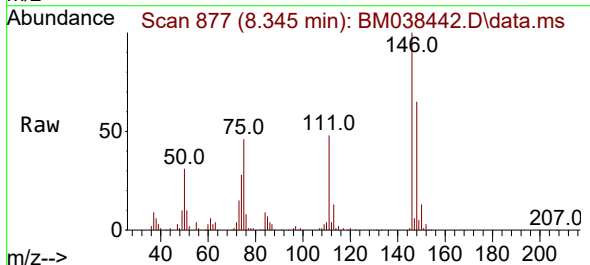
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

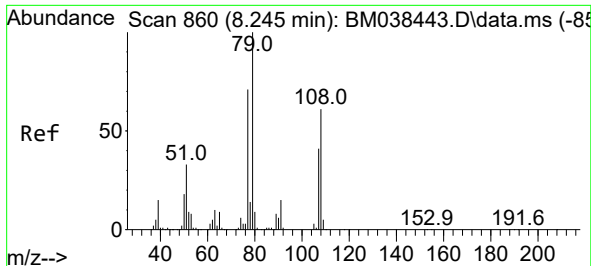
Tgt Ion:146 Resp: 124504
Ion Ratio Lower Upper
146 100
148 61.8 51.9 77.9
111 45.0 35.5 53.3



#14
1,2-Dichlorobenzene
Concen: 20.377 ng
RT: 8.345 min Scan# 877
Delta R.T. -0.000 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

Tgt Ion:146 Resp: 120525
Ion Ratio Lower Upper
146 100
148 65.0 53.0 79.4
111 47.5 37.6 56.4

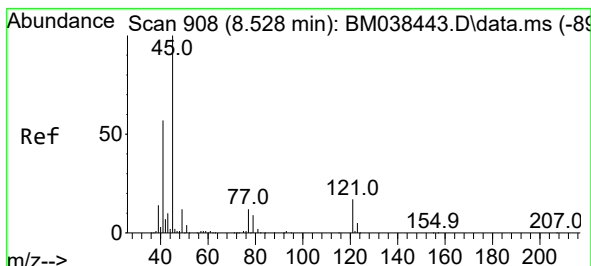
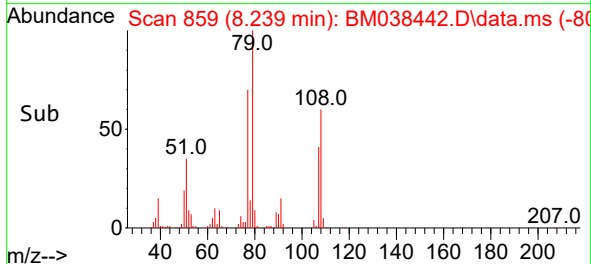
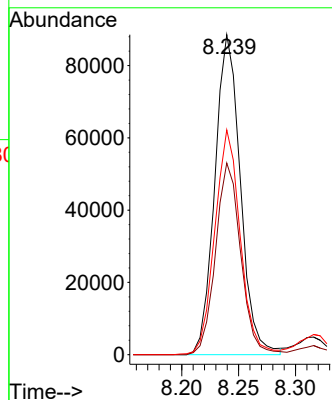
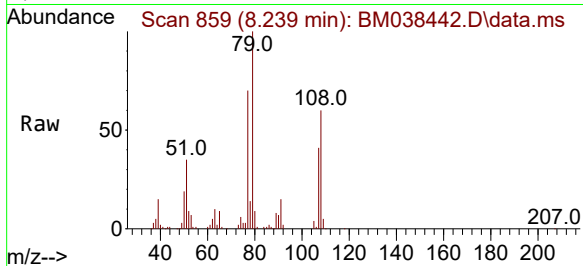




#15
Benzyl Alcohol
Concen: 27.140 ng
RT: 8.239 min Scan# 810
Delta R.T. -0.006 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

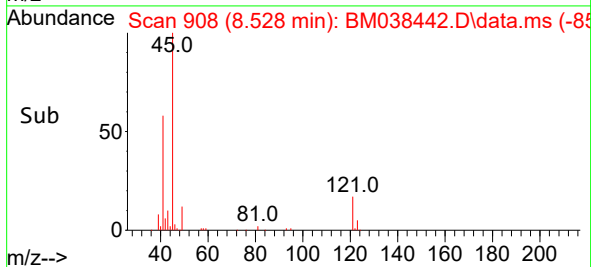
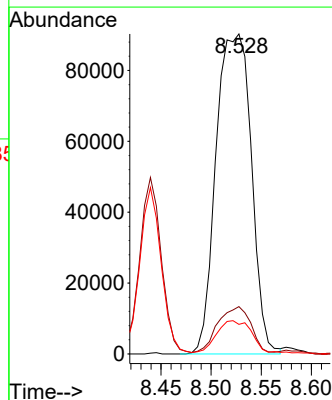
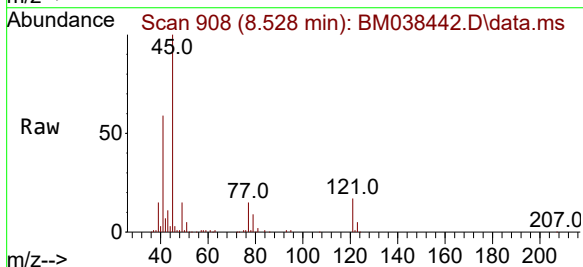
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

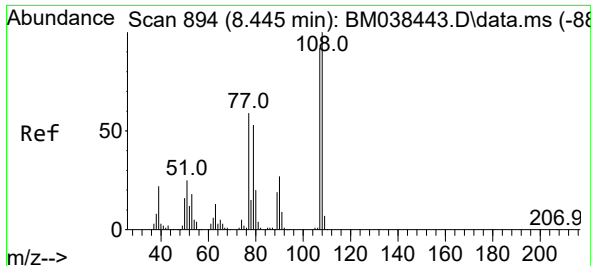
Tgt Ion: 79 Resp: 138610
Ion Ratio Lower Upper
79 100
108 59.9 49.2 73.8
77 70.2 57.0 85.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.173 ng
RT: 8.528 min Scan# 908
Delta R.T. -0.000 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

Tgt Ion: 45 Resp: 221038
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.5
79 9.3 0.0 30.8

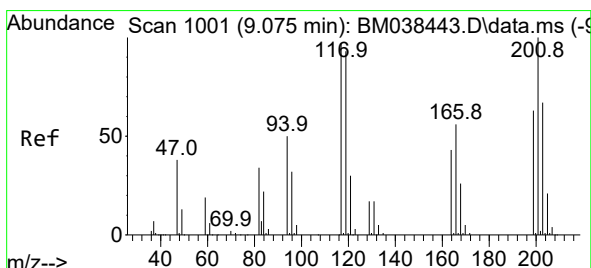
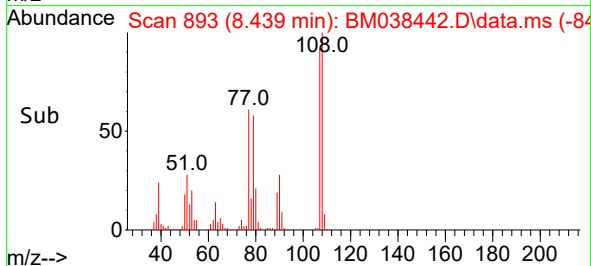
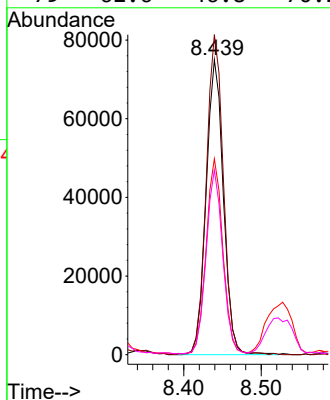
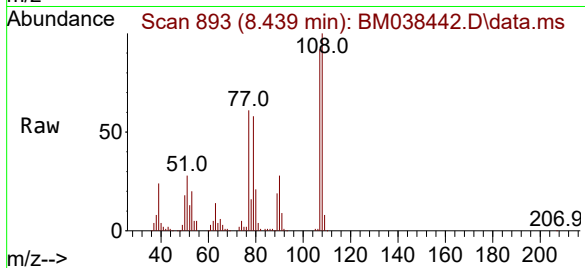




#17
2-Methylphenol
Concen: 23.244 ng
RT: 8.439 min Scan# 894
Delta R.T. -0.006 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

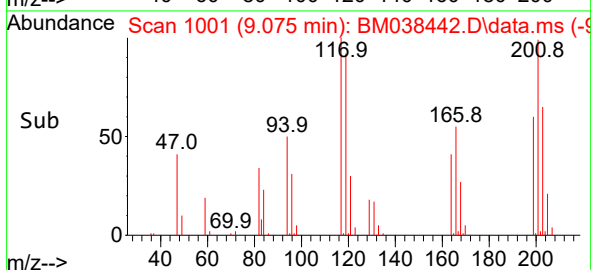
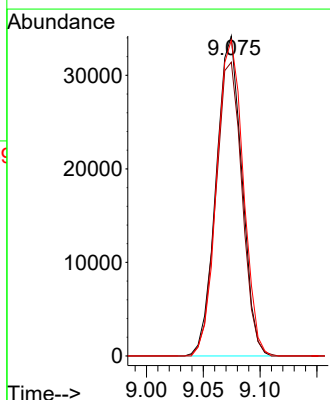
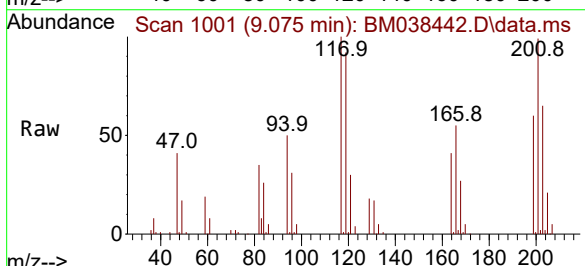
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

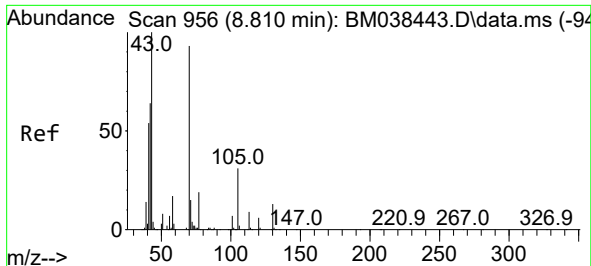
Tgt Ion:	107	Resp:	115707
Ion Ratio	Lower	Upper	
107	100		
108	108.5	87.7	131.5
77	66.4	51.4	77.2
79	62.6	46.8	70.2



#18
Hexachloroethane
Concen: 23.074 ng
RT: 9.075 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

Tgt Ion:	117	Resp:	53923
Ion Ratio	Lower	Upper	
117	100		
119	91.8	77.1	115.7
201	98.7	82.8	124.2





#19

n-Nitroso-di-n-propylamine

Concen: 27.670 ng

RT: 8.804 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM038442.D

Acq: 12 Jan 2023 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 136429

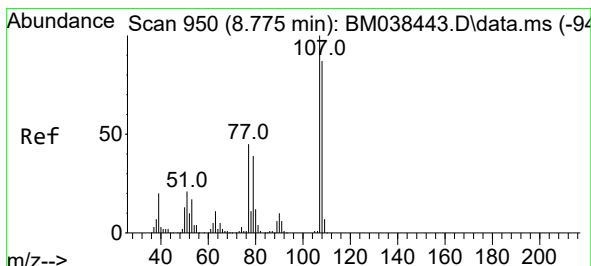
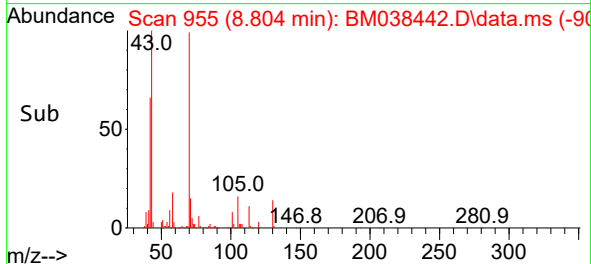
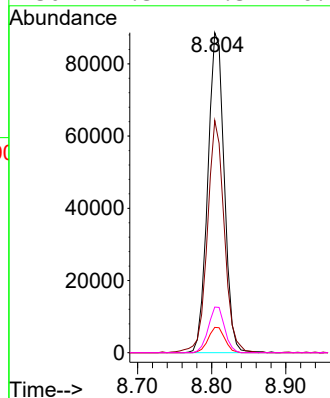
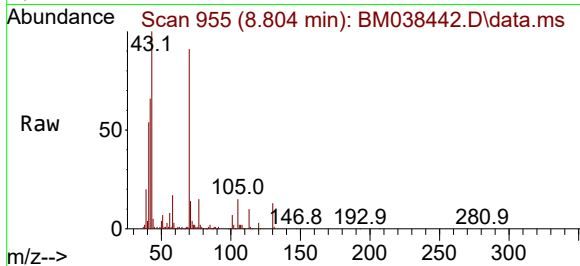
Ion Ratio Lower Upper

70 100

42 72.6 55.4 83.2

101 7.9 6.3 9.5

130 14.3 11.3 16.9



#20

3+4-Methylphenols

Concen: 22.949 ng

RT: 8.769 min Scan# 949

Delta R.T. -0.006 min

Lab File: BM038442.D

Acq: 12 Jan 2023 17:57

Tgt Ion: 107 Resp: 152706

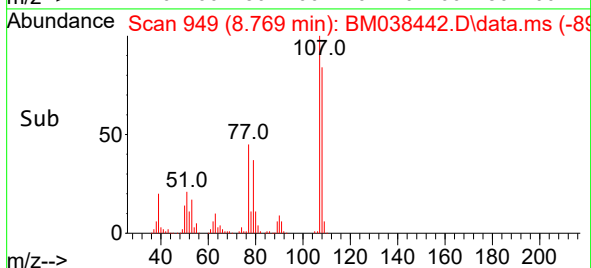
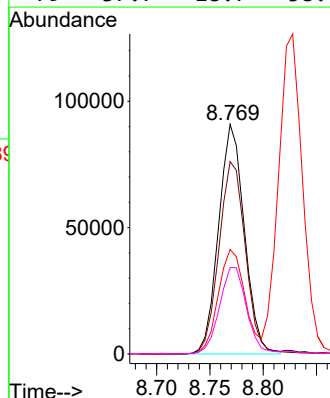
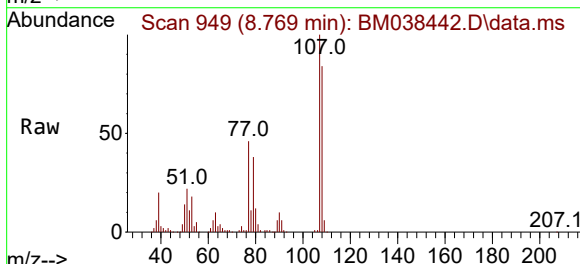
Ion Ratio Lower Upper

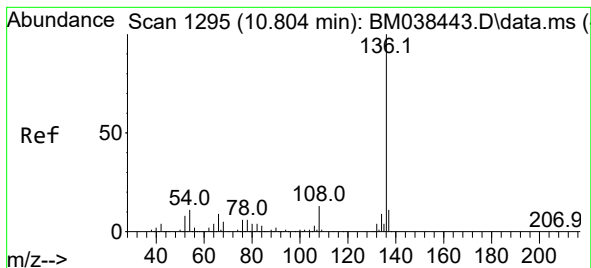
107 100

108 83.8 66.9 106.9

77 45.5 25.6 65.6

79 37.7 18.7 58.7

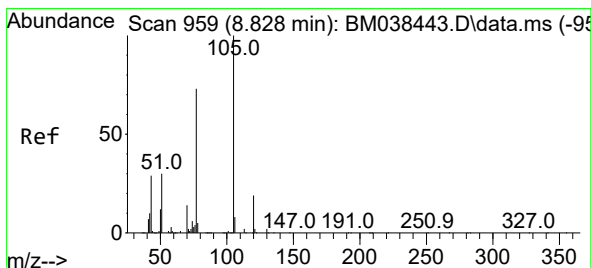
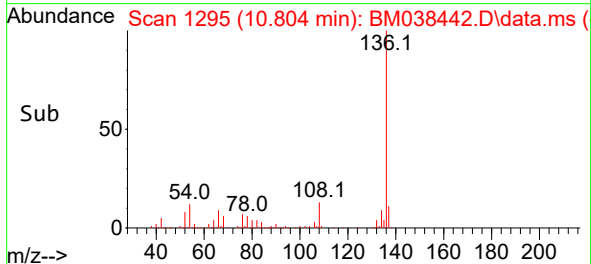
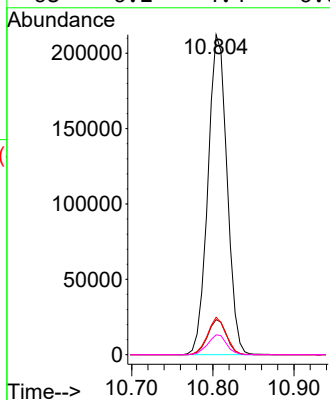
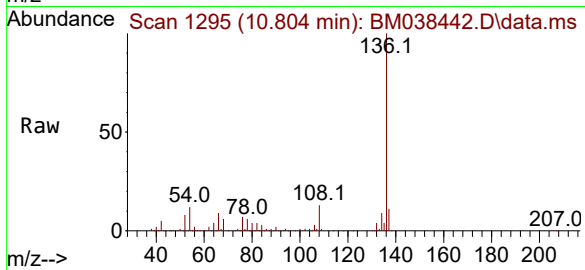




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

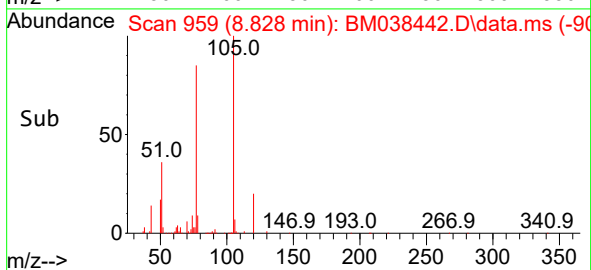
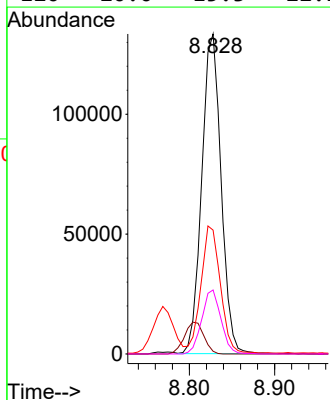
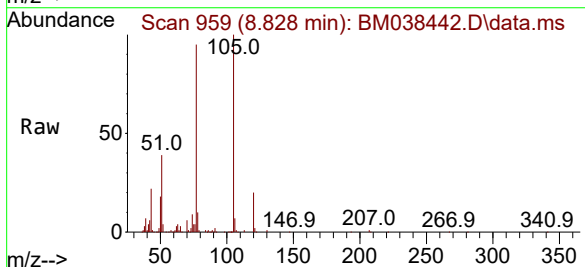
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

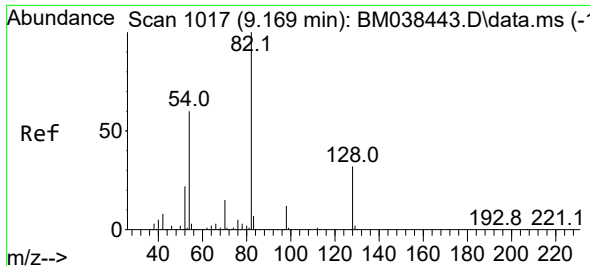
Tgt Ion:136 Resp: 346881
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 11.7 9.0 13.6
68 6.2 4.4 6.6



#22
Acetophenone
Concen: 21.426 ng
RT: 8.828 min Scan# 959
Delta R.T. -0.000 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

Tgt Ion:105 Resp: 210201
Ion Ratio Lower Upper
105 100
71 0.8 2.3 3.5#
51 38.7 30.2 45.2
120 20.0 15.3 22.9





#23

Nitrobenzene-d5

Concen: 46.591 ng

RT: 9.169 min Scan# 1017

Delta R.T. -0.000 min

Lab File: BM038442.D

Acq: 12 Jan 2023 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

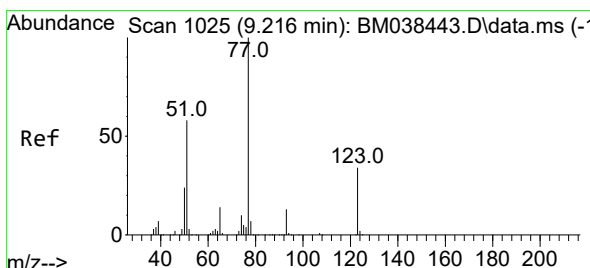
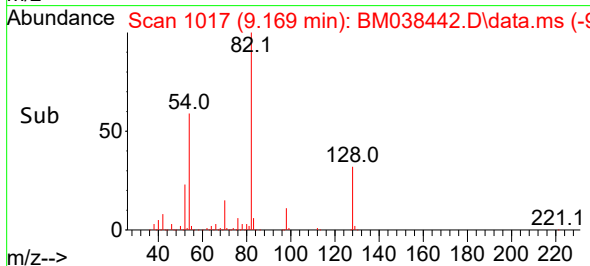
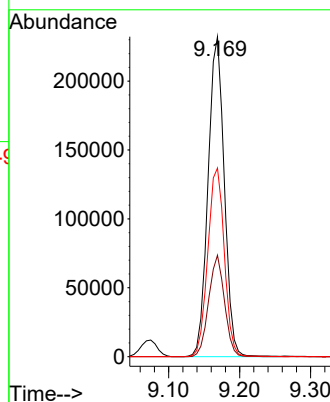
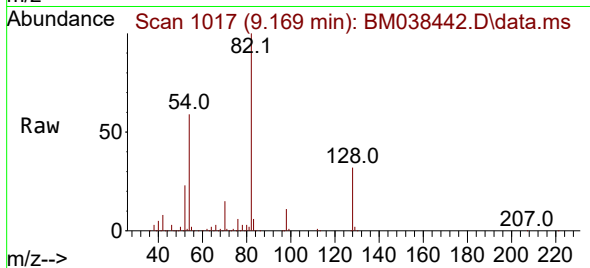
Tgt Ion: 82 Resp: 369026

Ion Ratio Lower Upper

82 100

128 31.7 25.5 38.3

54 59.0 47.8 71.6



#24

Nitrobenzene

Concen: 23.808 ng

RT: 9.210 min Scan# 1024

Delta R.T. -0.006 min

Lab File: BM038442.D

Acq: 12 Jan 2023 17:57

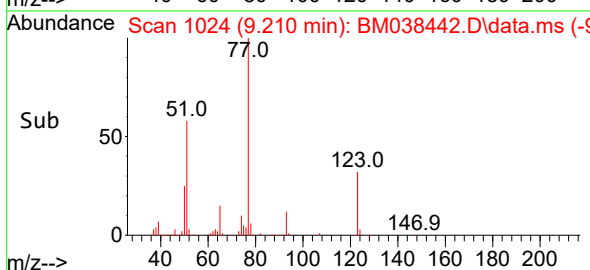
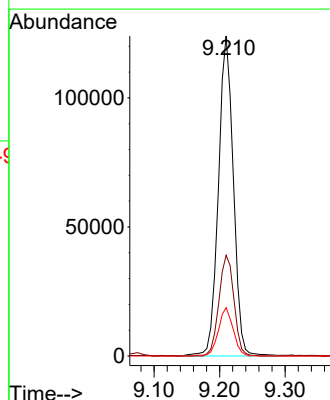
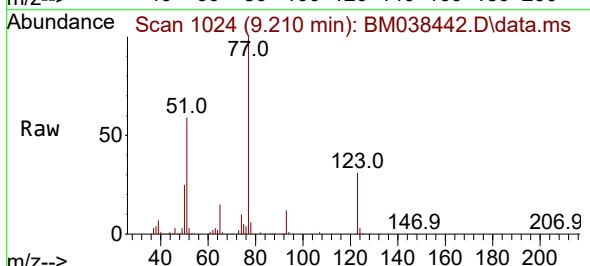
Tgt Ion: 77 Resp: 195830

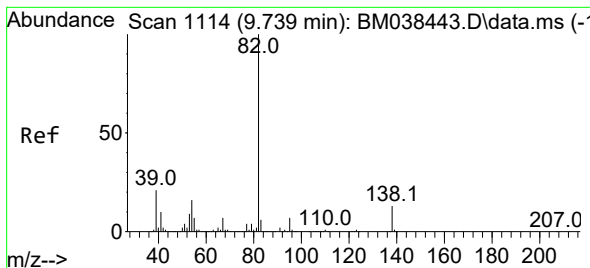
Ion Ratio Lower Upper

77 100

123 31.5 27.0 40.4

65 15.1 11.6 17.4





#25

Isophorone

Concen: 23.952 ng

RT: 9.733 min Scan# 1113

Delta R.T. -0.006 min

Lab File: BM038442.D

Acq: 12 Jan 2023 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

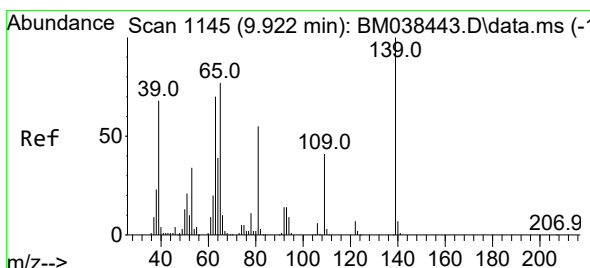
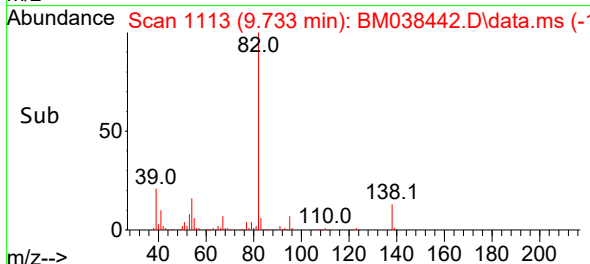
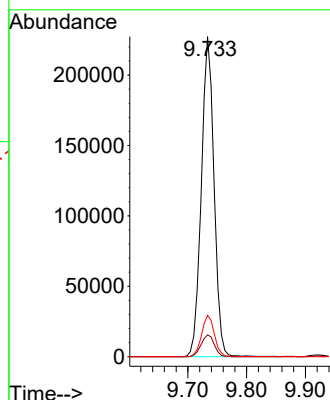
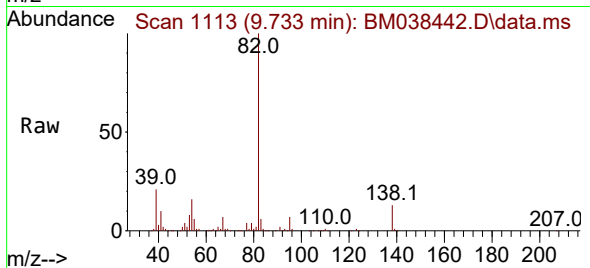
Tgt Ion: 82 Resp: 341061

Ion Ratio Lower Upper

82 100

95 6.8 5.9 8.9

138 12.9 10.8 16.2



#26

2-Nitrophenol

Concen: 19.853 ng

RT: 9.922 min Scan# 1145

Delta R.T. -0.000 min

Lab File: BM038442.D

Acq: 12 Jan 2023 17:57

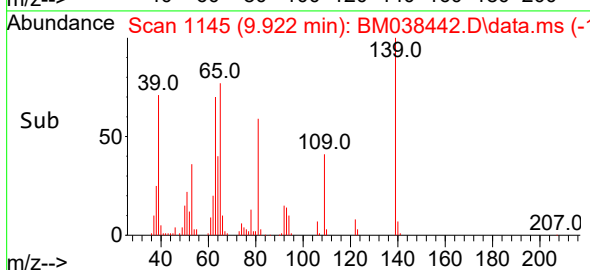
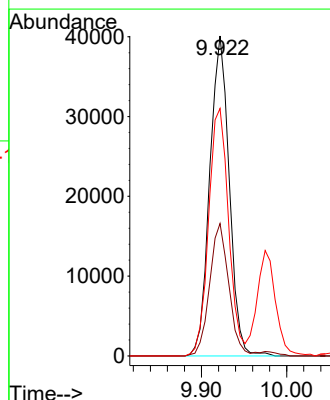
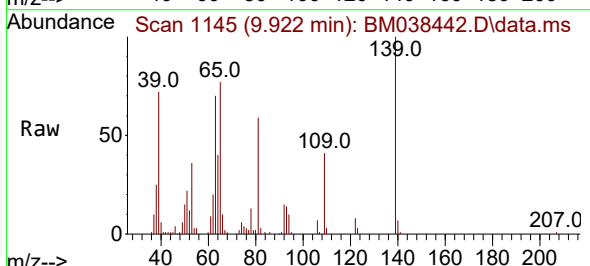
Tgt Ion: 139 Resp: 63694

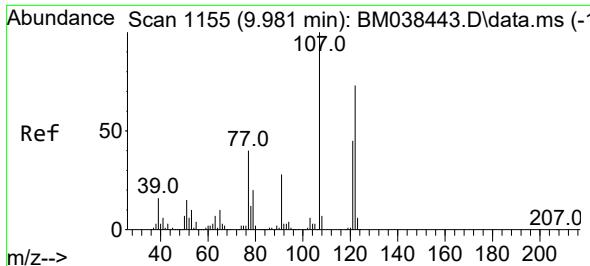
Ion Ratio Lower Upper

139 100

109 41.4 32.6 48.8

65 77.4 61.8 92.8

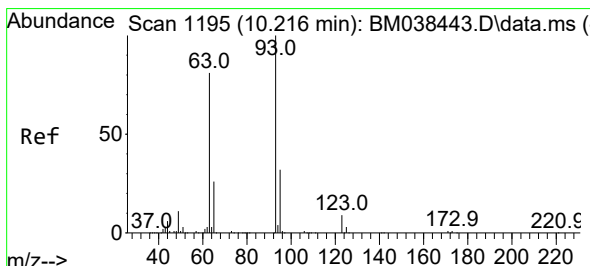
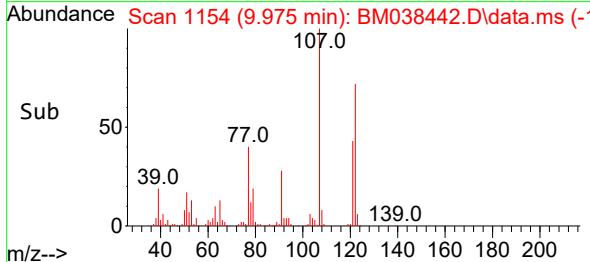
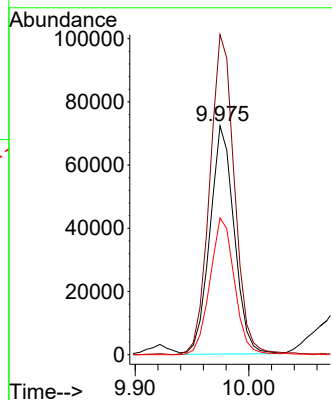
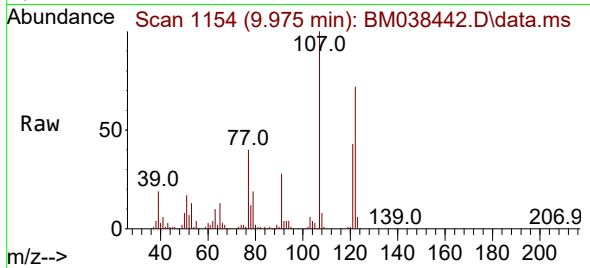




#27
2,4-Dimethylphenol
Concen: 20.041 ng
RT: 9.975 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

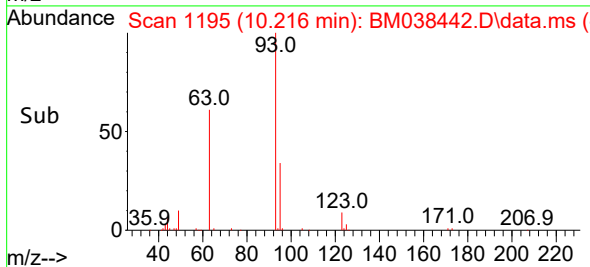
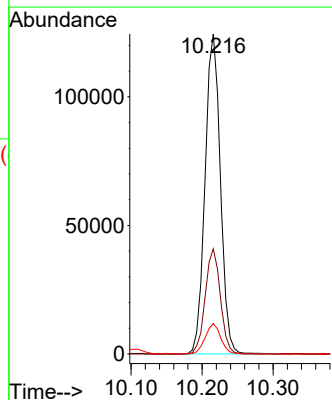
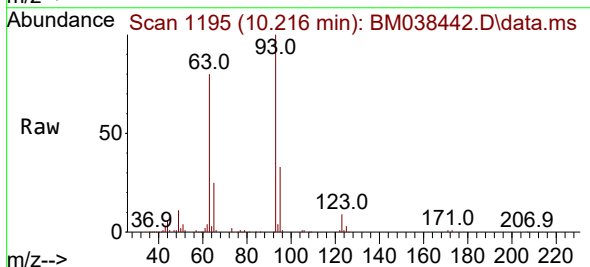
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

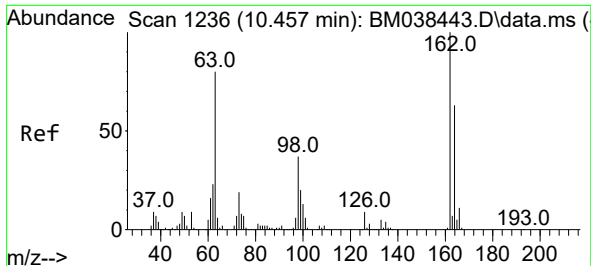
Tgt Ion:122 Resp: 107247
Ion Ratio Lower Upper
122 100
107 139.9 108.6 163.0
121 59.8 48.6 73.0



#28
bis(2-Chloroethoxy)methane
Concen: 22.553 ng
RT: 10.216 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

Tgt Ion: 93 Resp: 187170
Ion Ratio Lower Upper
93 100
95 32.8 25.2 37.8
123 9.5 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 20.328 ng

RT: 10.451 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM038442.D

Acq: 12 Jan 2023 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

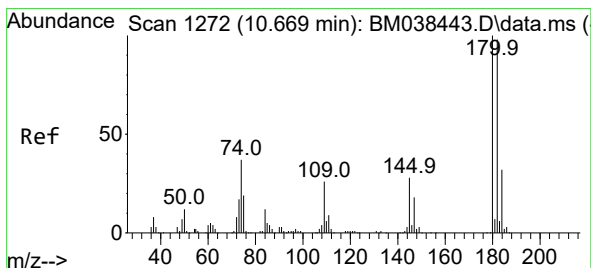
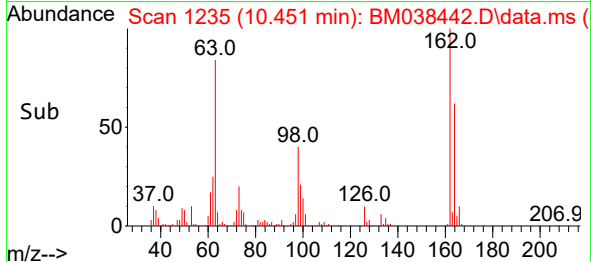
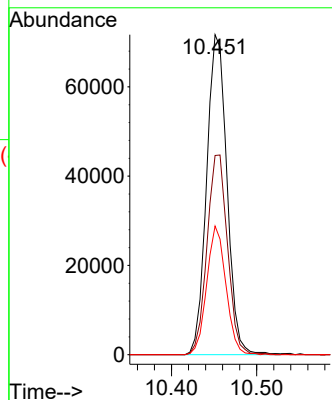
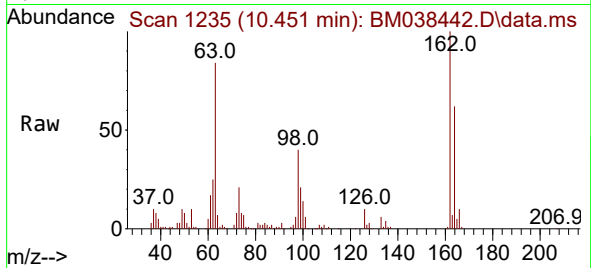
Tgt Ion:162 Resp: 118782

Ion Ratio Lower Upper

162 100

164 62.3 42.9 82.9

98 40.2 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 19.242 ng

RT: 10.669 min Scan# 1272

Delta R.T. -0.000 min

Lab File: BM038442.D

Acq: 12 Jan 2023 17:57

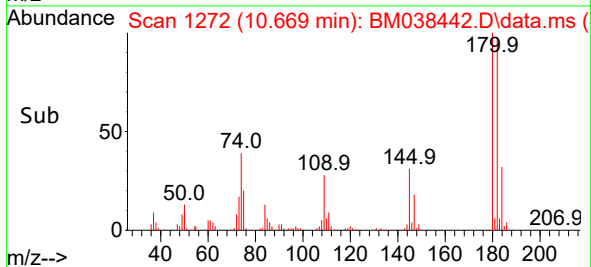
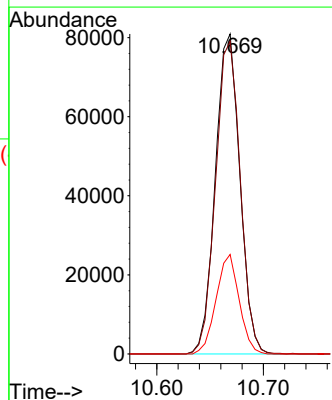
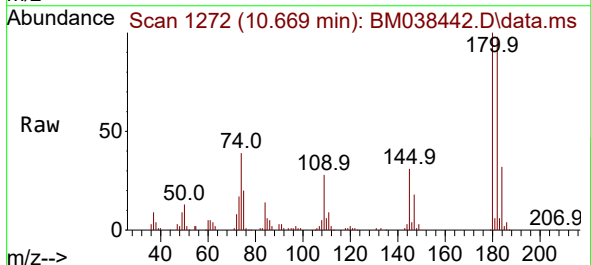
Tgt Ion:180 Resp: 129314

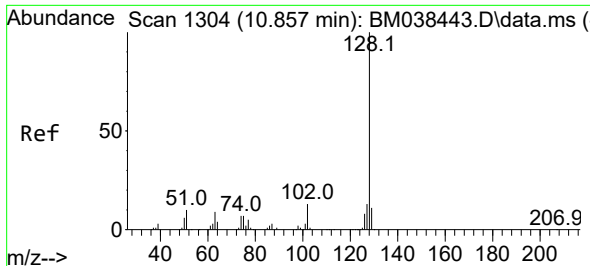
Ion Ratio Lower Upper

180 100

182 97.7 78.3 117.5

145 31.1 22.7 34.1

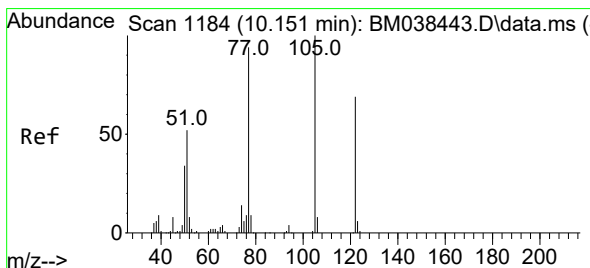
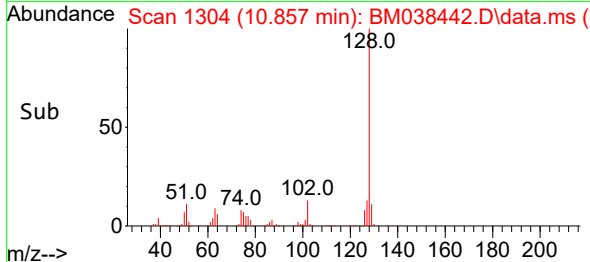
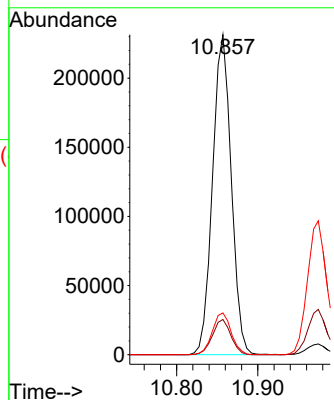
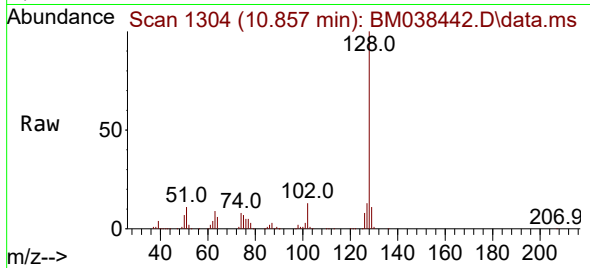




#31
Naphthalene
Concen: 20.060 ng
RT: 10.857 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

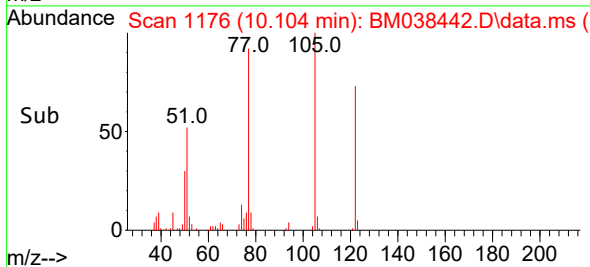
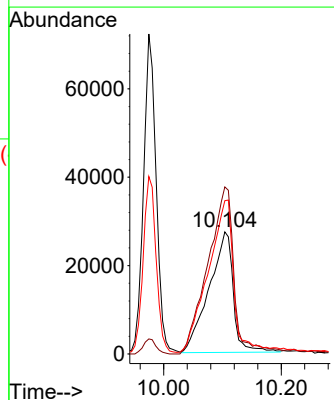
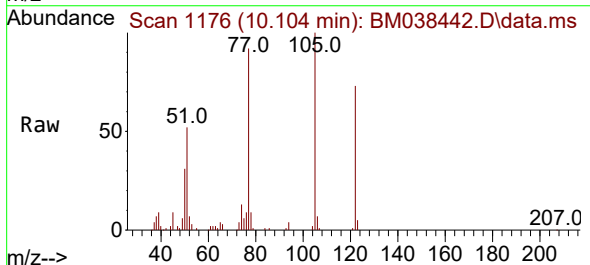
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

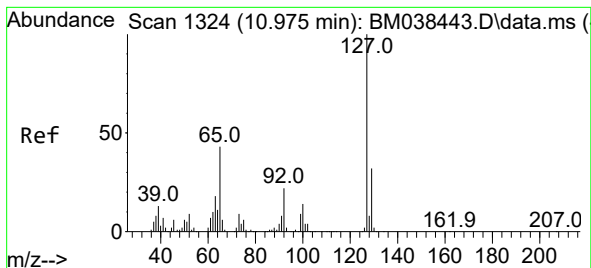
Tgt Ion:128 Resp: 369744
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 19.398 ng
RT: 10.104 min Scan# 1176
Delta R.T. -0.047 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

Tgt Ion:122 Resp: 78174
Ion Ratio Lower Upper
122 100
105 136.7 122.9 162.9
77 125.5 115.2 155.2

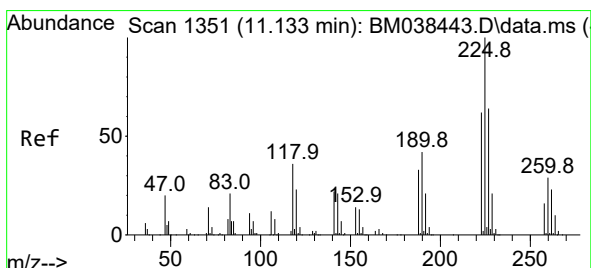
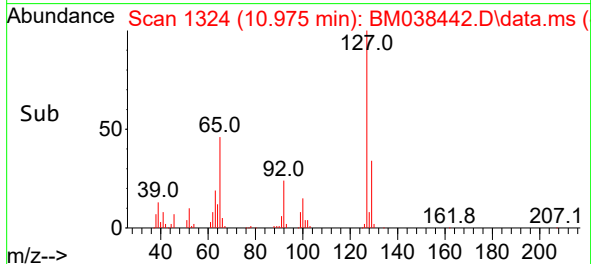
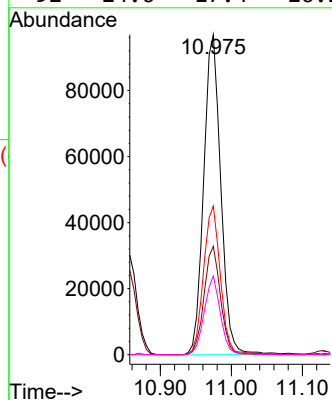
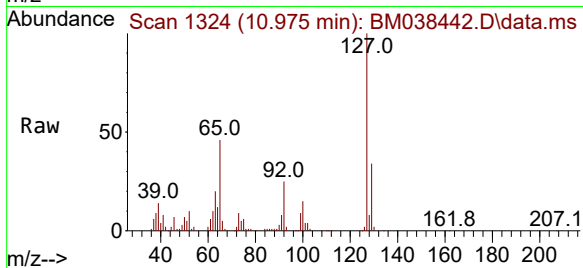




#33
4-Chloroaniline
Concen: 20.733 ng
RT: 10.975 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

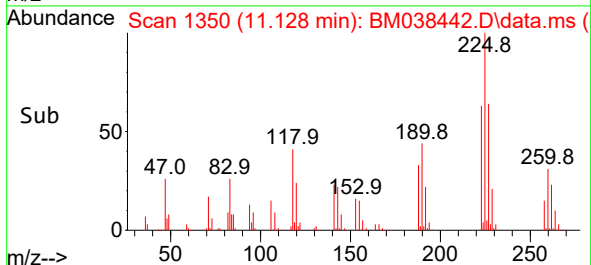
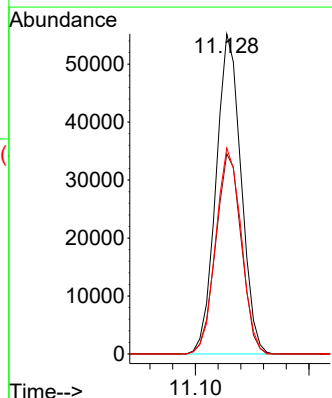
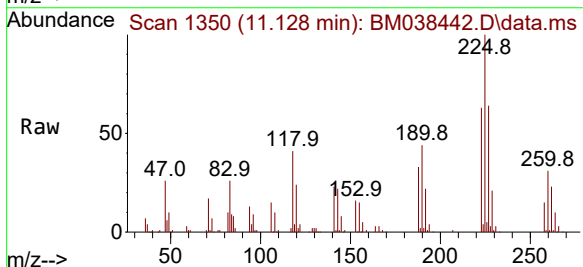
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

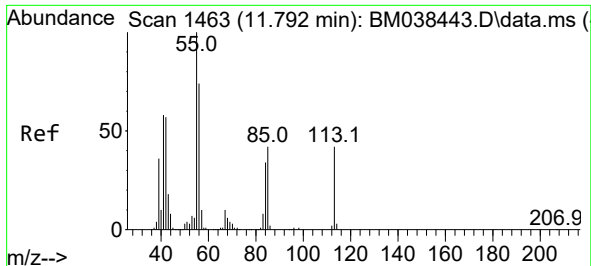
Tgt Ion:	127	Resp:	162773
Ion Ratio	Lower	Upper	
127	100		
129	33.8	25.6	38.4
65	46.5	34.4	51.6
92	24.6	17.4	26.2



#34
Hexachlorobutadiene
Concen: 19.370 ng
RT: 11.128 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

Tgt Ion:	225	Resp:	84541
Ion Ratio	Lower	Upper	
225	100		
223	62.5	49.3	73.9
227	64.3	50.9	76.3

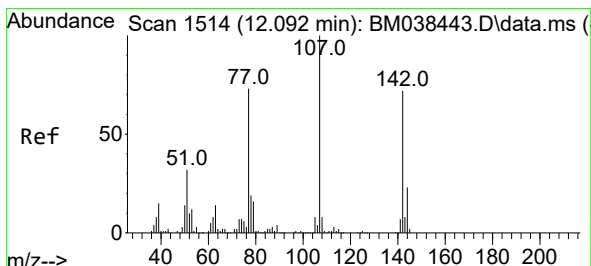
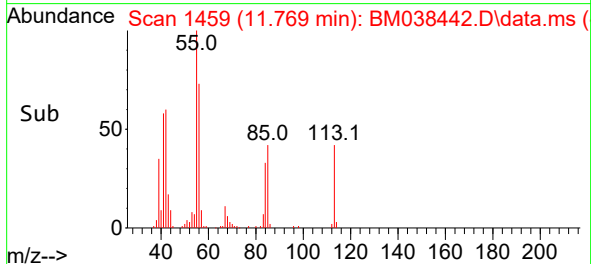
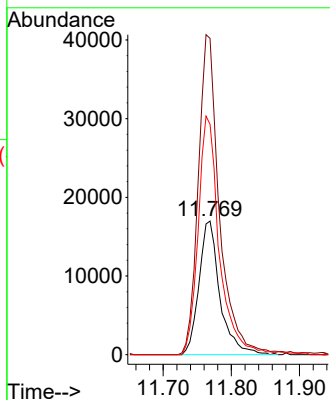
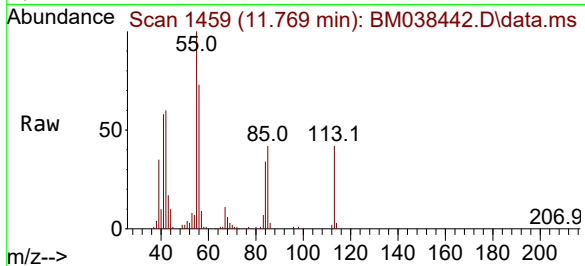




#35
Caprolactam
Concen: 21.306 ng
RT: 11.769 min Scan# 1463
Delta R.T. -0.024 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

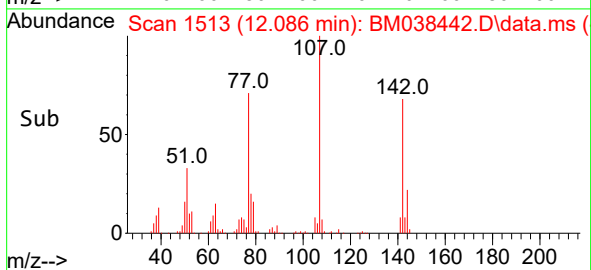
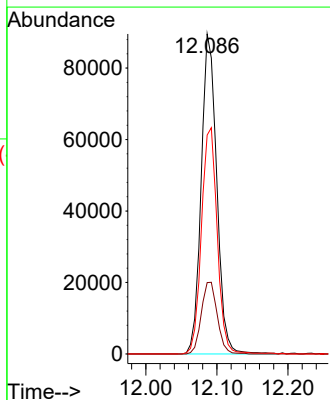
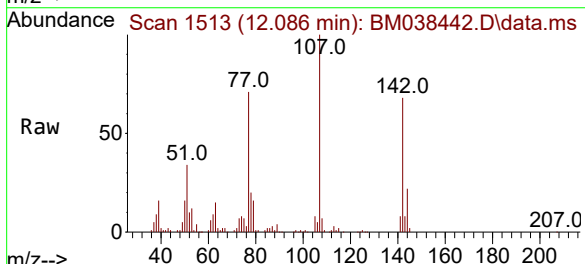
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

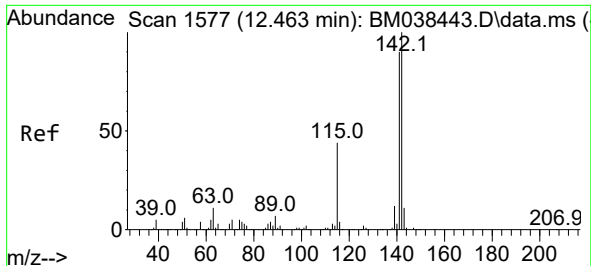
Tgt Ion:113 Resp: 36291
Ion Ratio Lower Upper
113 100
55 236.8 219.5 259.5
56 172.5 157.1 197.1



#36
4-Chloro-3-methylphenol
Concen: 22.139 ng
RT: 12.086 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

Tgt Ion:107 Resp: 136530
Ion Ratio Lower Upper
107 100
144 22.3 18.7 28.1
142 68.4 57.3 85.9





#37

2-Methylnaphthalene

Concen: 20.264 ng

RT: 12.457 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM038442.D

Acq: 12 Jan 2023 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

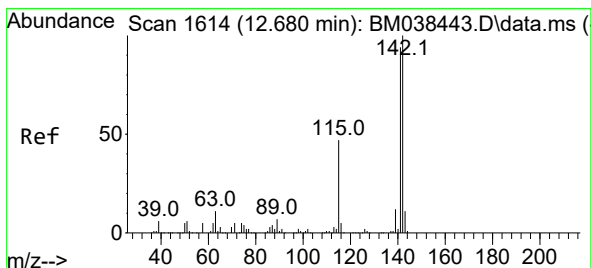
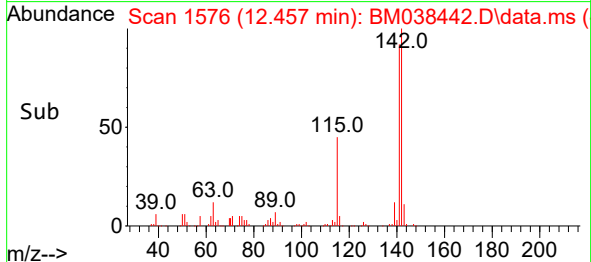
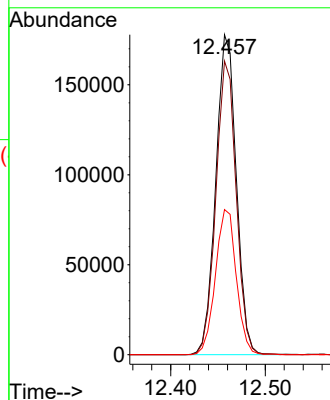
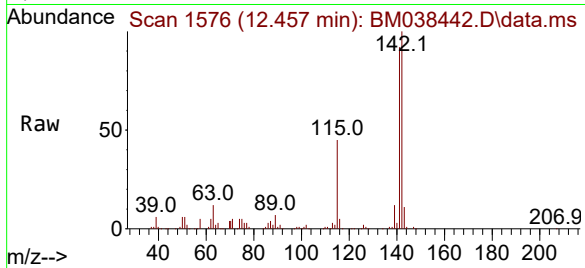
Tgt Ion:142 Resp: 267877

Ion Ratio Lower Upper

142 100

141 91.8 72.0 108.0

115 45.4 35.3 52.9



#38

1-Methylnaphthalene

Concen: 20.315 ng

RT: 12.674 min Scan# 1613

Delta R.T. -0.006 min

Lab File: BM038442.D

Acq: 12 Jan 2023 17:57

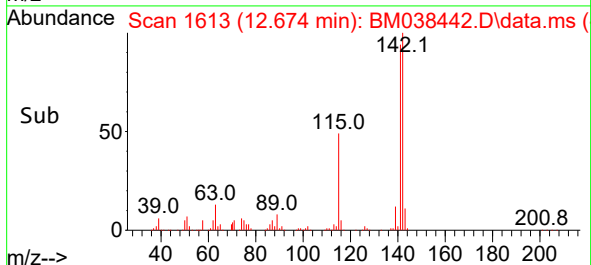
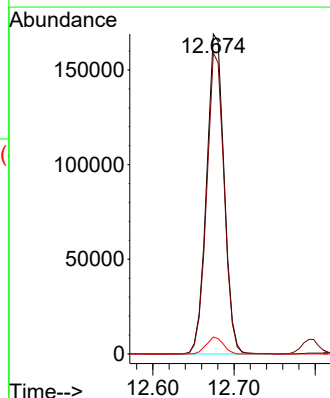
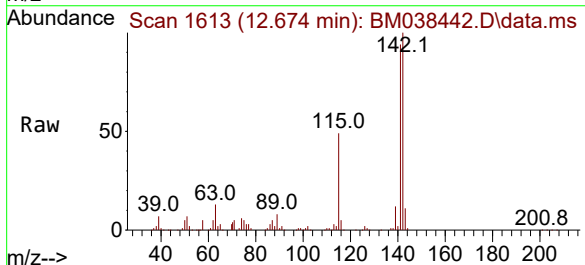
Tgt Ion:142 Resp: 252883

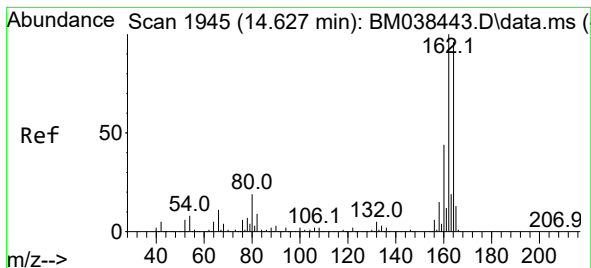
Ion Ratio Lower Upper

142 100

141 94.1 75.3 112.9

116 5.3 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: BM038442.D

Acq: 12 Jan 2023 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

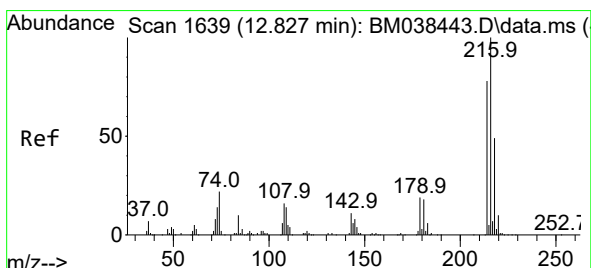
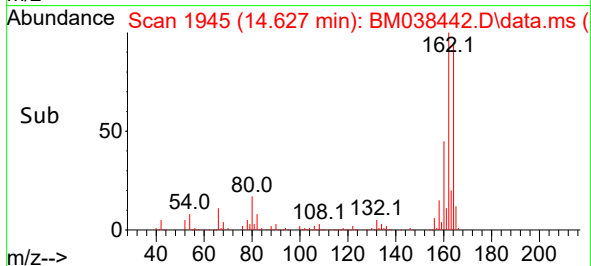
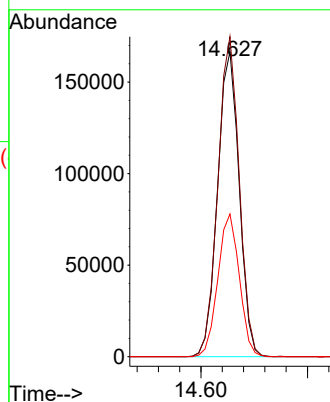
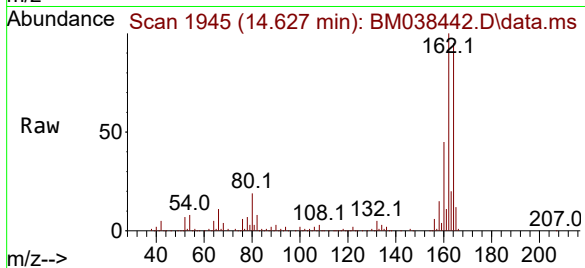
Tgt Ion:164 Resp: 234022

Ion Ratio Lower Upper

164 100

162 104.9 83.4 125.2

160 46.8 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.083 ng

RT: 12.822 min Scan# 1638

Delta R.T. -0.006 min

Lab File: BM038442.D

Acq: 12 Jan 2023 17:57

Tgt Ion:216 Resp: 164957

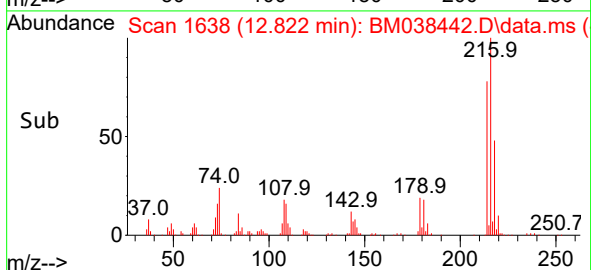
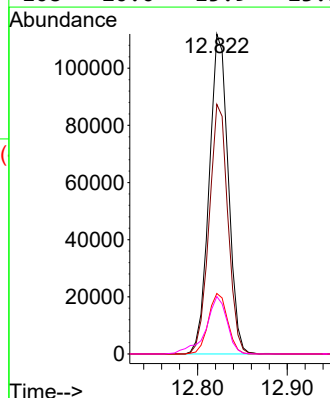
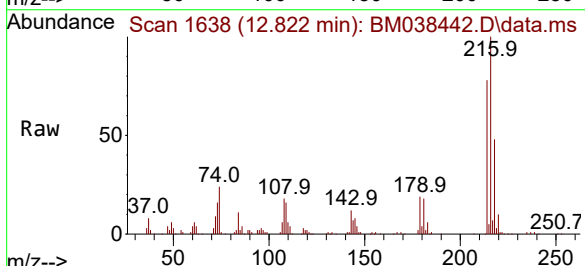
Ion Ratio Lower Upper

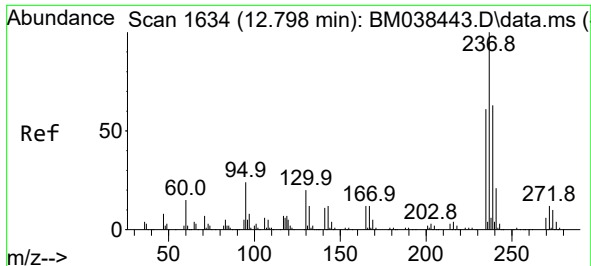
216 100

214 76.9 62.4 93.6

179 19.1 15.4 23.0

108 20.0 15.9 23.9

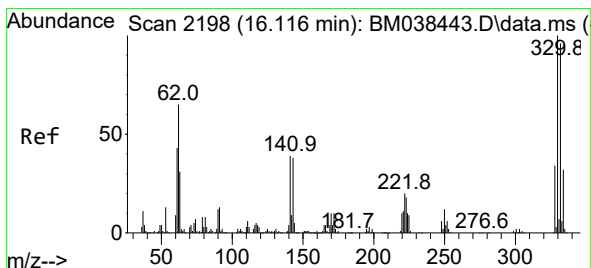
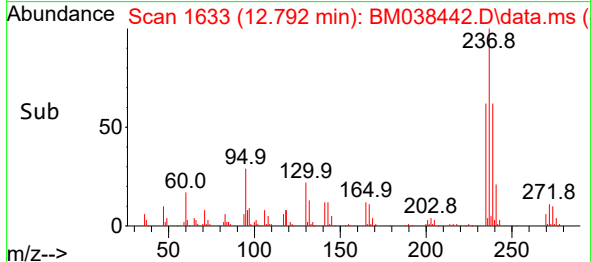
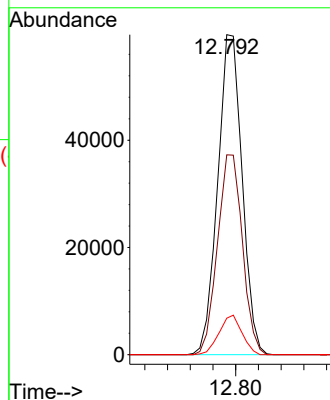
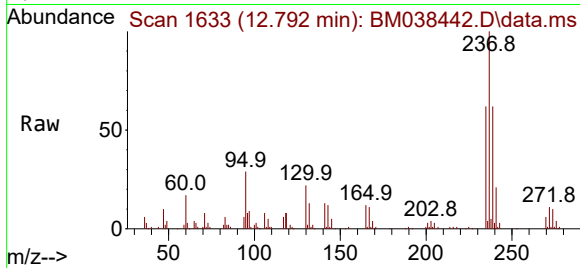




#41
Hexachlorocyclopentadiene
Concen: 18.874 ng
RT: 12.792 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

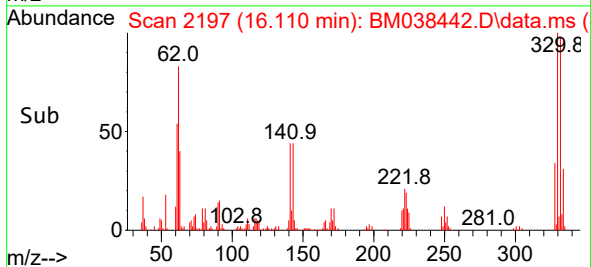
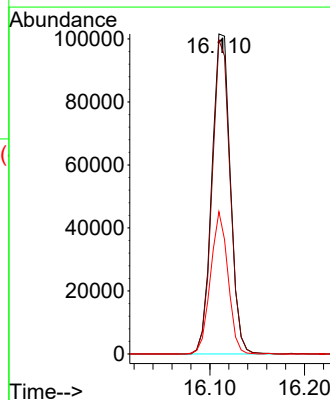
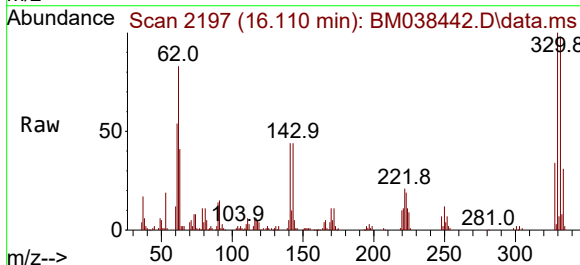
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

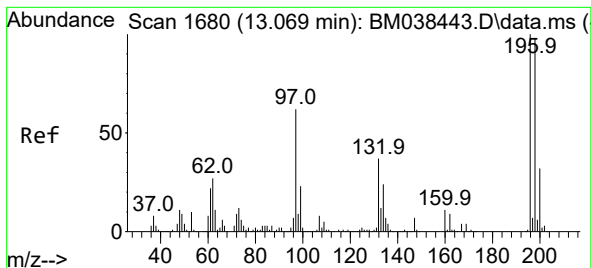
Tgt Ion:237 Resp: 89199
Ion Ratio Lower Upper
237 100
235 62.5 41.3 81.3
272 11.4 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 38.635 ng
RT: 16.110 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

Tgt Ion:330 Resp: 137739
Ion Ratio Lower Upper
330 100
332 95.7 77.4 116.2
141 41.8 32.2 48.2





#43

2,4,6-Trichlorophenol

Concen: 19.060 ng

RT: 13.063 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM038442.D

Acq: 12 Jan 2023 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

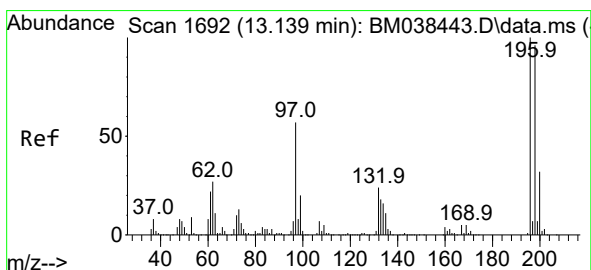
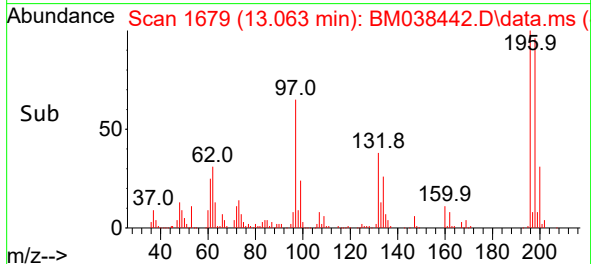
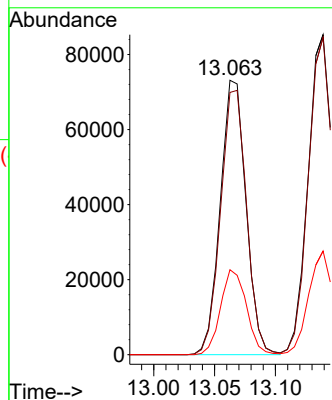
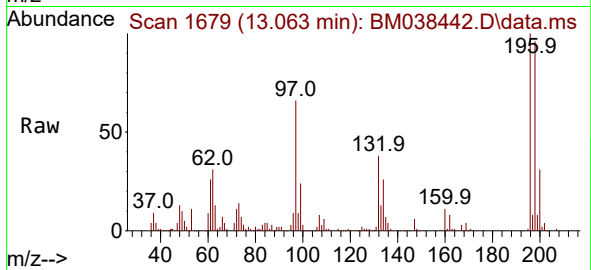
Tgt Ion:196 Resp: 107788

Ion Ratio Lower Upper

196 100

198 95.6 78.2 117.4

200 30.9 25.6 38.4



#44

2,4,5-Trichlorophenol

Concen: 19.026 ng

RT: 13.139 min Scan# 1692

Delta R.T. -0.000 min

Lab File: BM038442.D

Acq: 12 Jan 2023 17:57

Tgt Ion:196 Resp: 125350

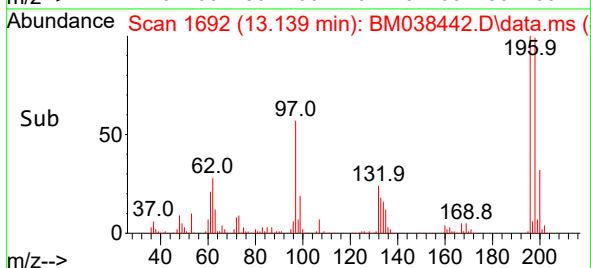
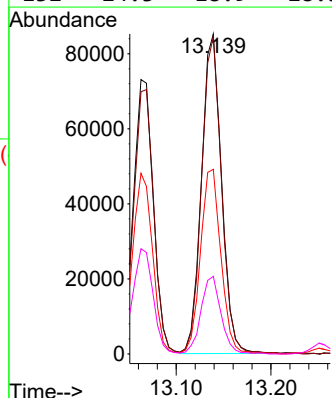
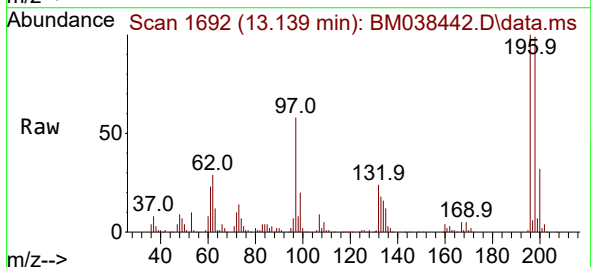
Ion Ratio Lower Upper

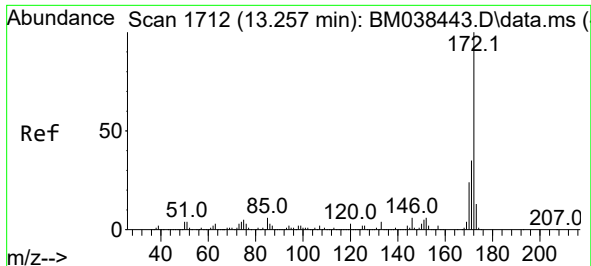
196 100

198 99.2 77.0 115.6

97 57.7 45.4 68.2

132 24.3 18.9 28.3

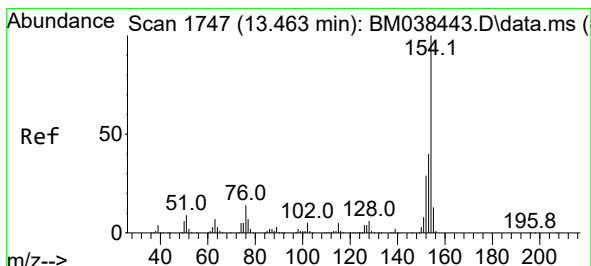
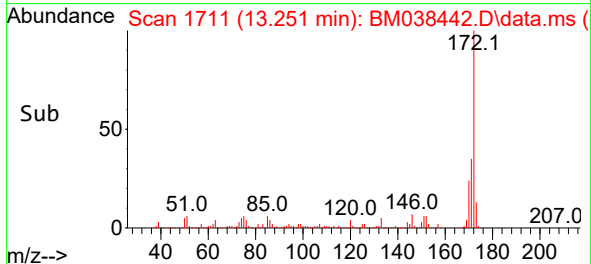
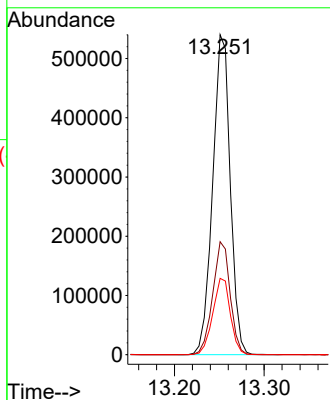
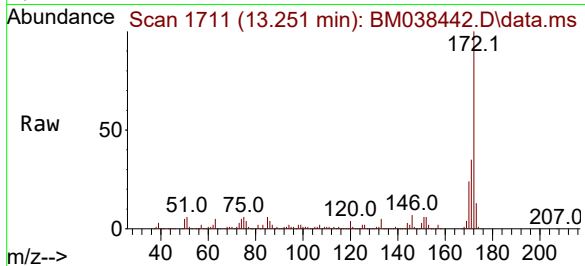




#45
2-Fluorobiphenyl
Concen: 39.452 ng
RT: 13.251 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

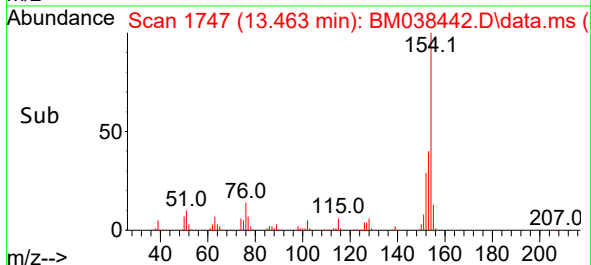
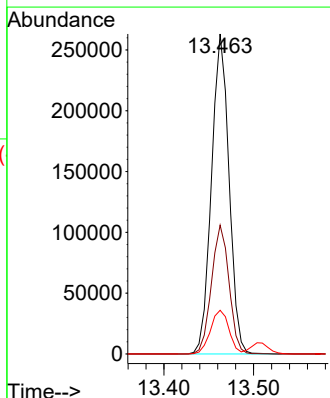
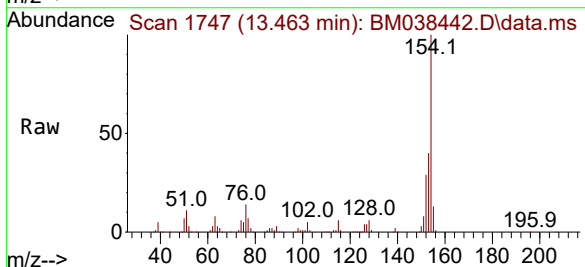
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

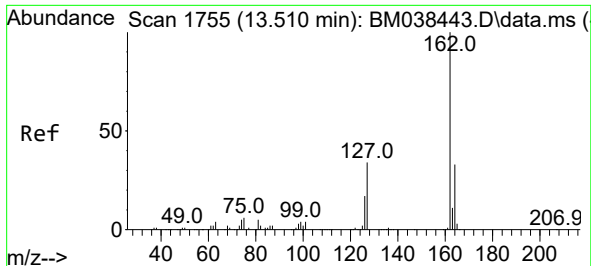
Tgt Ion:172 Resp: 733713
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.9 19.0 28.4



#46
1,1'-Biphenyl
Concen: 19.319 ng
RT: 13.463 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

Tgt Ion:154 Resp: 356886
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 13.7 0.0 33.9

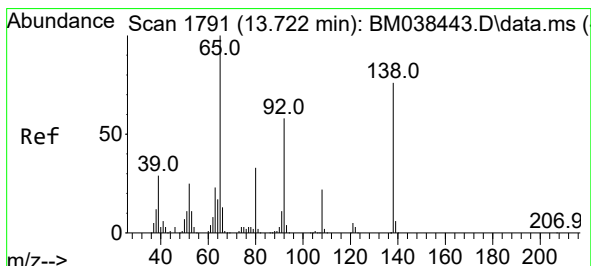
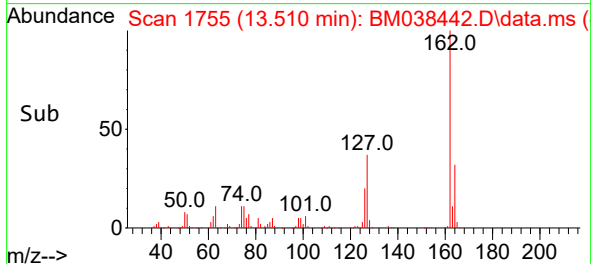
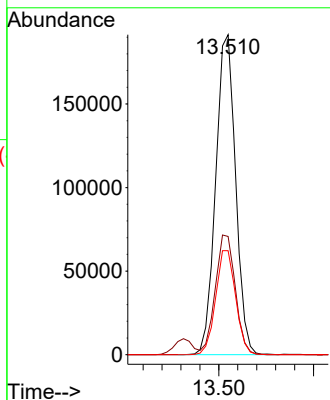
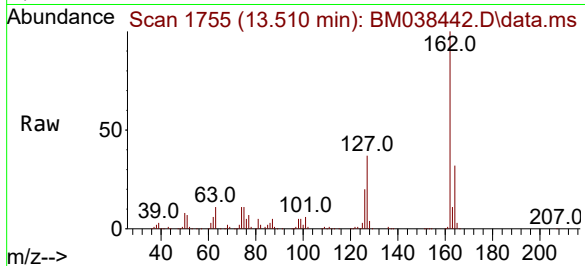




#47
2-Chloronaphthalene
Concen: 19.153 ng
RT: 13.510 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

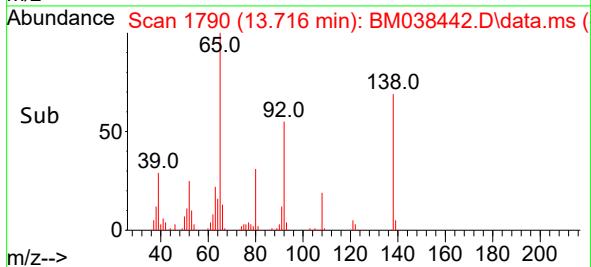
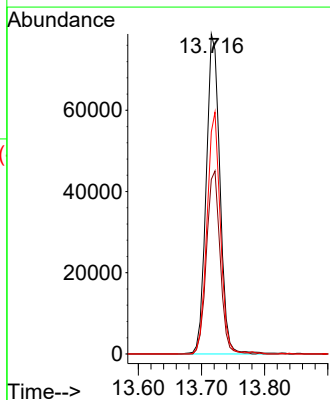
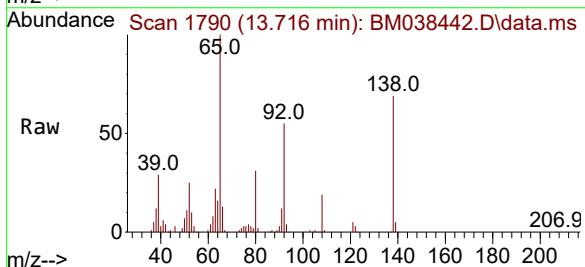
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

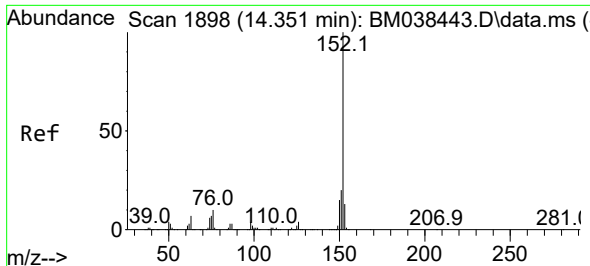
Tgt Ion:162 Resp: 279296
Ion Ratio Lower Upper
162 100
127 36.9 29.8 44.8
164 32.5 26.6 39.8



#48
2-Nitroaniline
Concen: 24.362 ng
RT: 13.716 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

Tgt Ion: 65 Resp: 119342
Ion Ratio Lower Upper
65 100
92 54.6 46.1 69.1
138 69.4 60.6 90.8

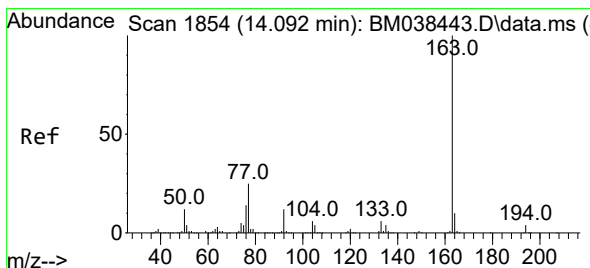
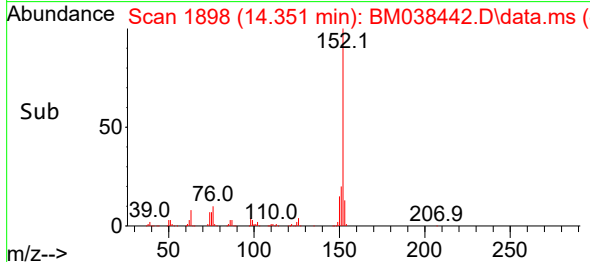
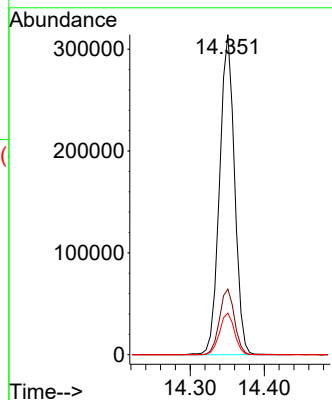
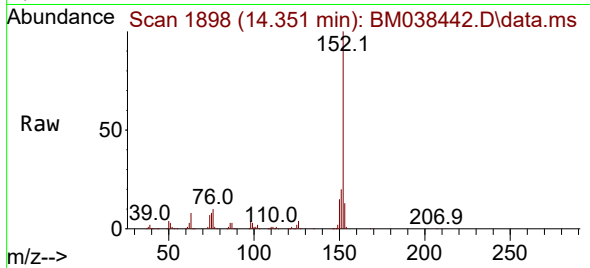




#49
Acenaphthylene
Concen: 19.221 ng
RT: 14.351 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

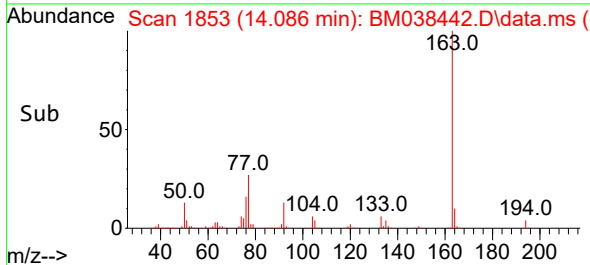
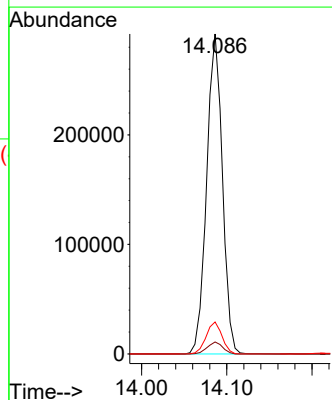
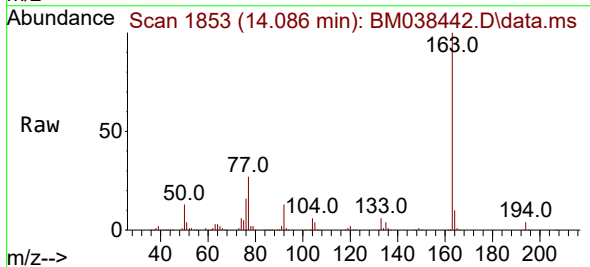
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

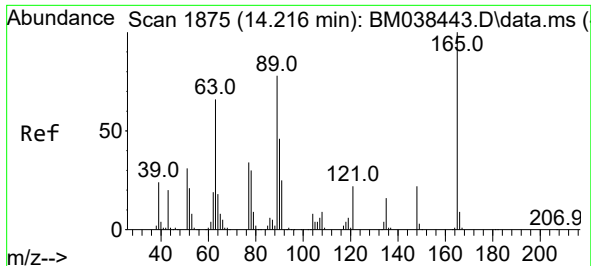
Tgt Ion:152 Resp: 442399
Ion Ratio Lower Upper
152 100
151 20.5 15.8 23.6
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 20.119 ng
RT: 14.086 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

Tgt Ion:163 Resp: 374776
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.0 8.0 12.0

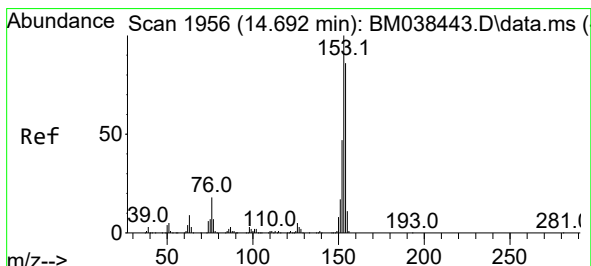
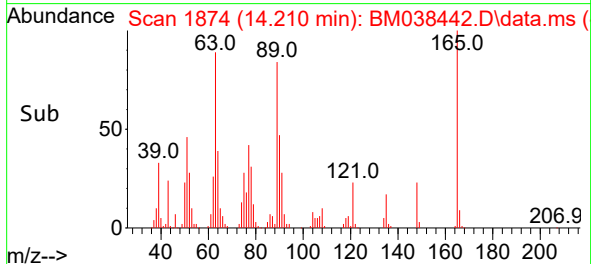
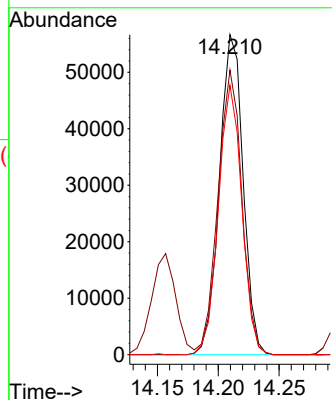
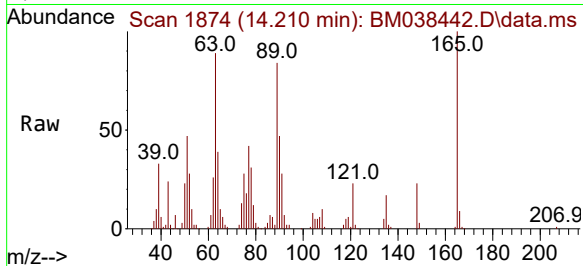




#51
2,6-Dinitrotoluene
Concen: 19.532 ng
RT: 14.210 min Scan# 1874
Delta R.T. -0.006 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

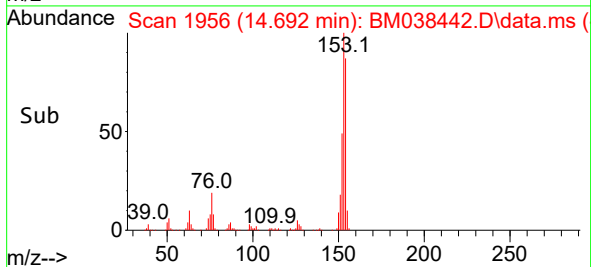
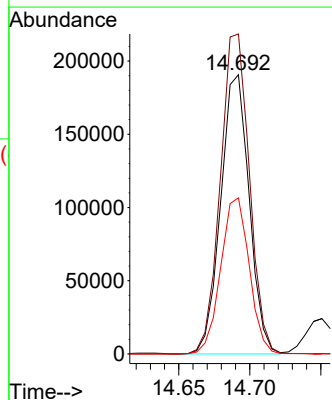
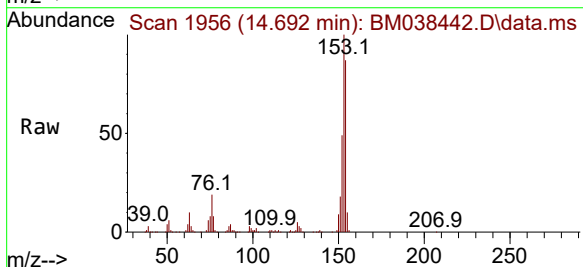
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

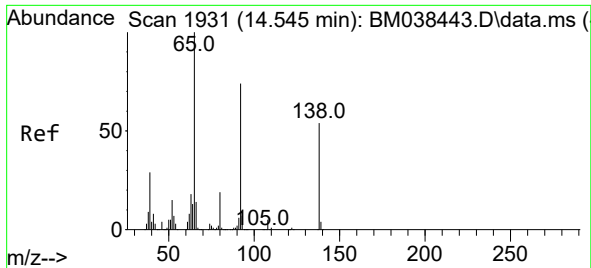
Tgt Ion:165 Resp: 76692
Ion Ratio Lower Upper
165 100
63 89.0 66.6 99.8
89 84.2 62.2 93.4



#52
Acenaphthene
Concen: 19.174 ng
RT: 14.692 min Scan# 1956
Delta R.T. -0.000 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

Tgt Ion:154 Resp: 266110
Ion Ratio Lower Upper
154 100
153 114.6 92.9 139.3
152 55.9 43.6 65.4

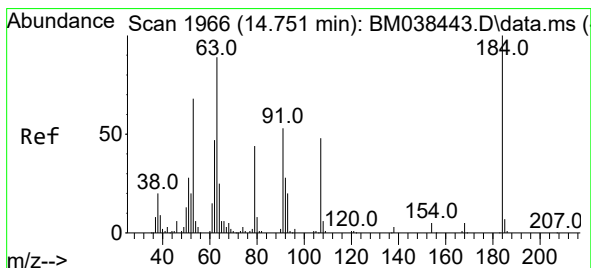
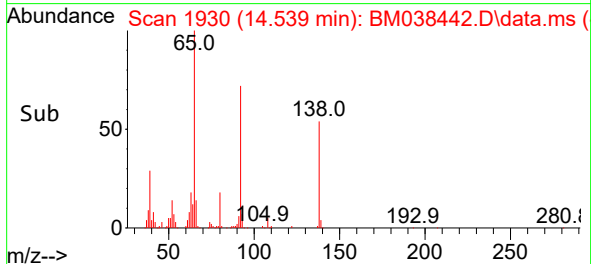
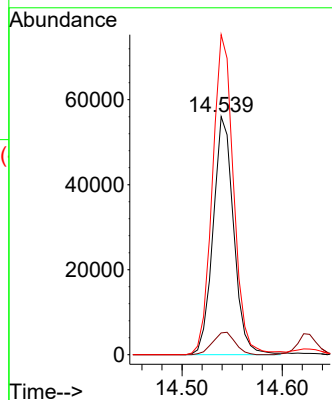
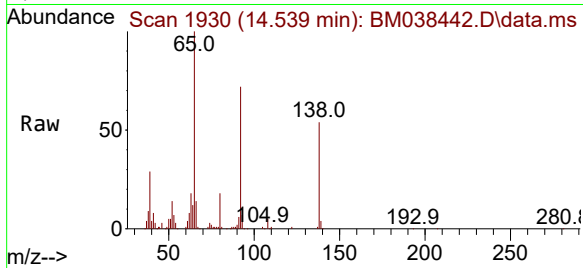




#53
3-Nitroaniline
Concen: 19.843 ng
RT: 14.539 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

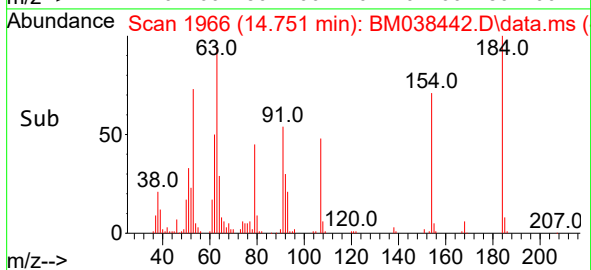
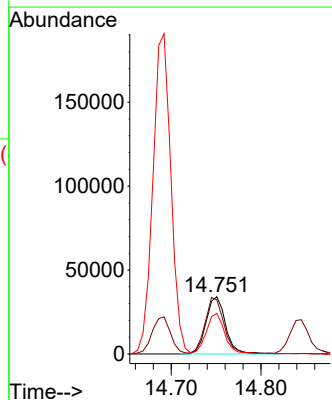
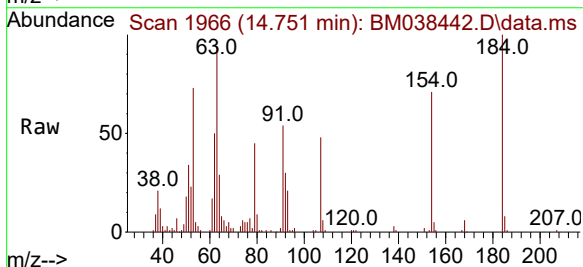
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

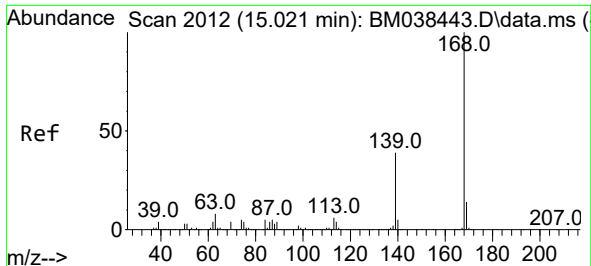
Tgt Ion:138 Resp: 79650
Ion Ratio Lower Upper
138 100
108 9.1 7.9 11.9
92 134.4 110.3 165.5



#54
2,4-Dinitrophenol
Concen: 18.996 ng
RT: 14.751 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

Tgt Ion:184 Resp: 51604
Ion Ratio Lower Upper
184 100
63 94.4 75.9 113.9
154 70.8 52.9 79.3

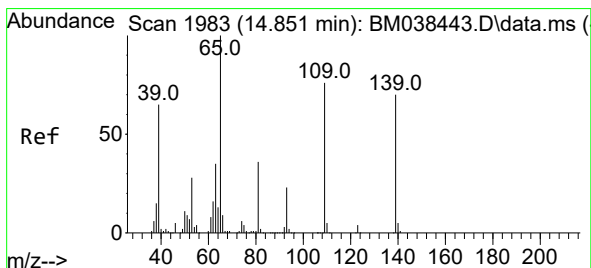
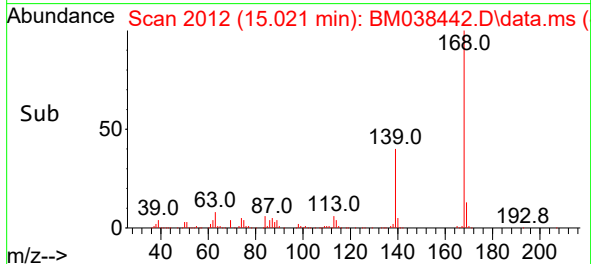
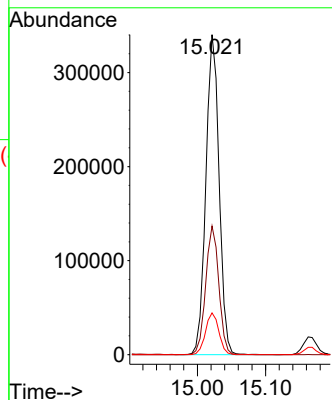
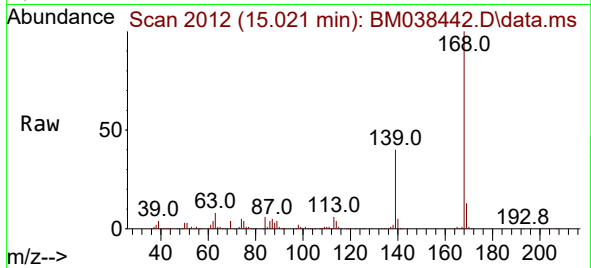




#55
Dibenzenofuran
Concen: 19.861 ng
RT: 15.021 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

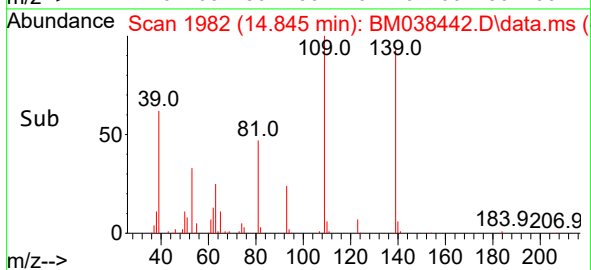
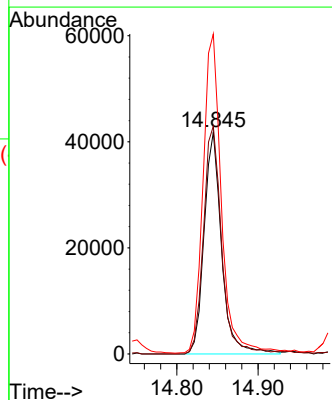
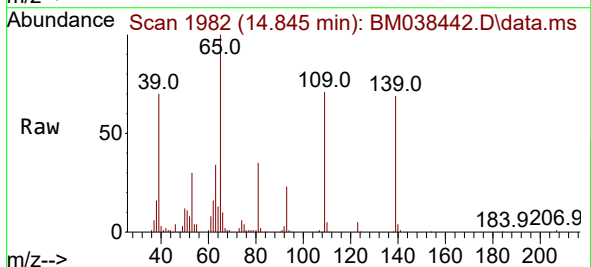
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

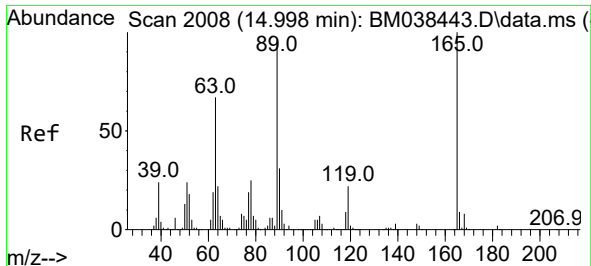
Tgt Ion:168 Resp: 458862
Ion Ratio Lower Upper
168 100
139 40.2 31.5 47.3
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 19.328 ng
RT: 14.845 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

Tgt Ion:139 Resp: 62414
Ion Ratio Lower Upper
139 100
109 102.7 89.2 129.2
65 144.3 123.2 163.2





#57

2,4-Dinitrotoluene

Concen: 19.912 ng

RT: 14.998 min Scan# 2008

Delta R.T. -0.000 min

Lab File: BM038442.D

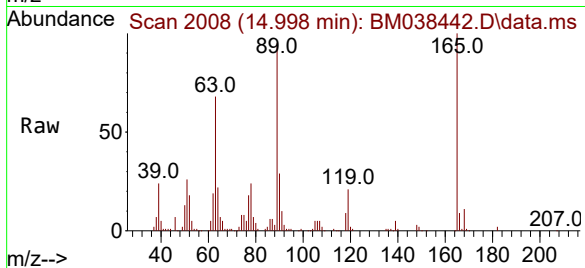
Acq: 12 Jan 2023 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



Tgt Ion:165 Resp: 106421

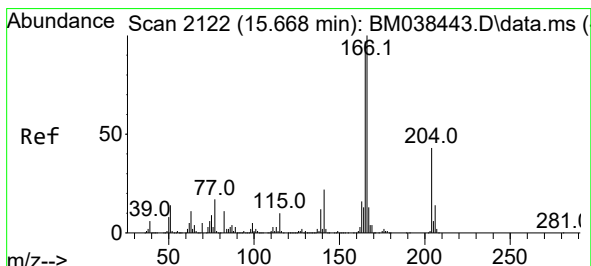
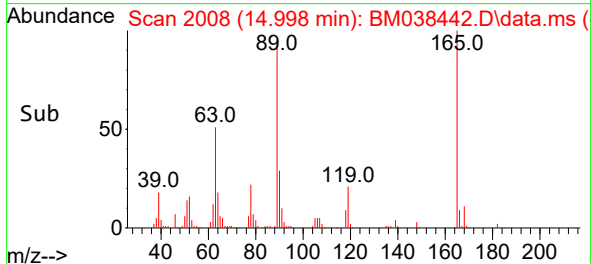
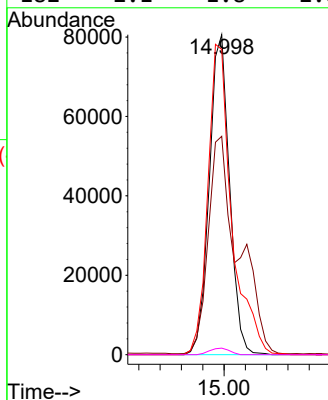
Ion Ratio Lower Upper

165 100

63 68.2 53.9 80.9

89 95.4 77.4 116.0

182 2.1 1.8 2.8



#58

Fluorene

Concen: 20.518 ng

RT: 15.668 min Scan# 2122

Delta R.T. -0.000 min

Lab File: BM038442.D

Acq: 12 Jan 2023 17:57

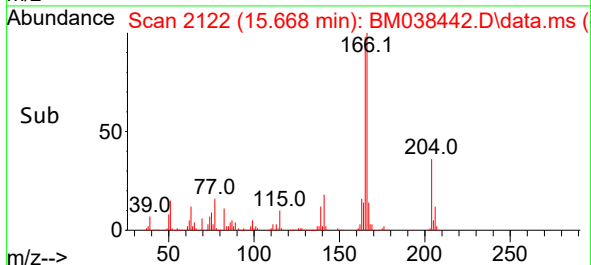
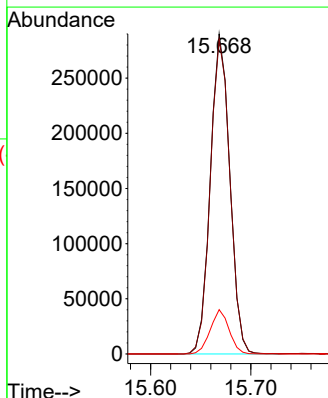
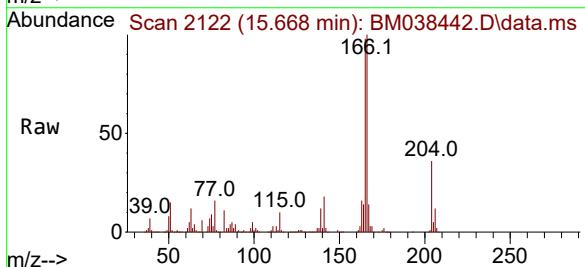
Tgt Ion:166 Resp: 390257

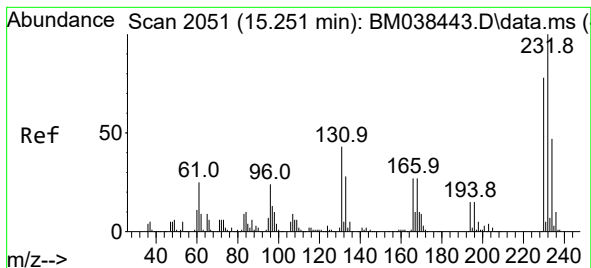
Ion Ratio Lower Upper

166 100

165 98.3 77.6 116.4

167 13.8 10.7 16.1

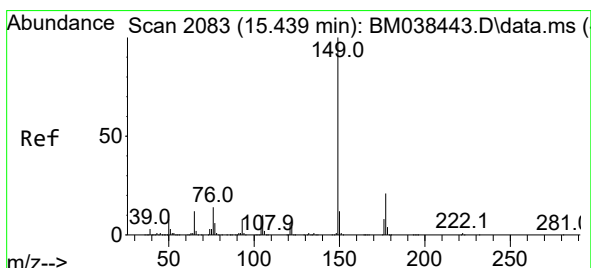
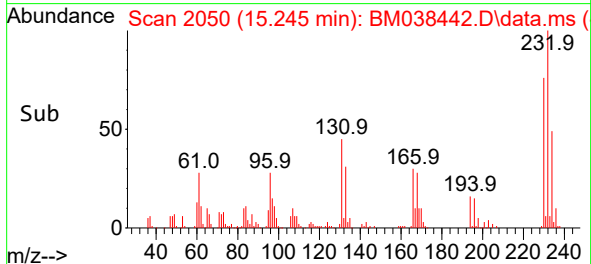
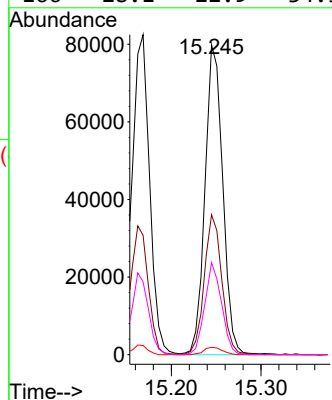
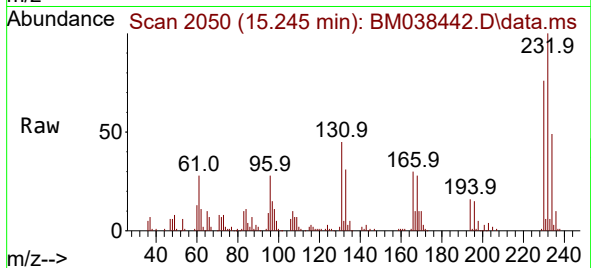




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.702 ng
RT: 15.245 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

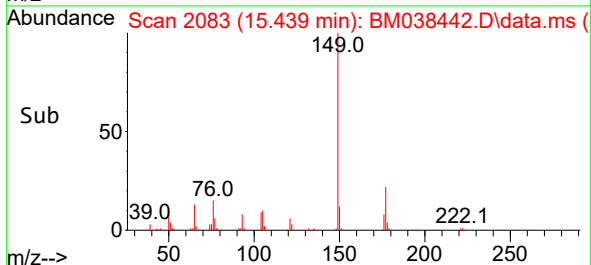
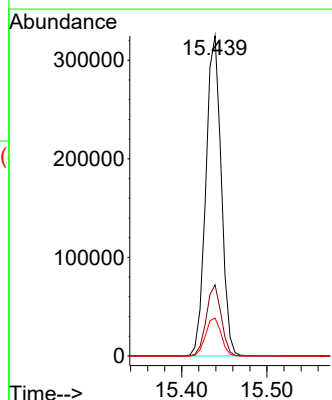
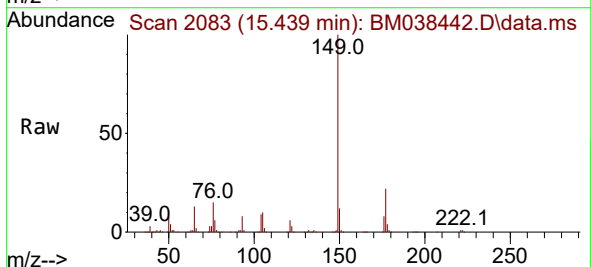
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

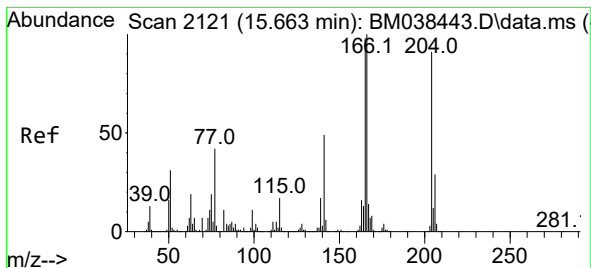
Tgt Ion:232 Resp: 109847
Ion Ratio Lower Upper
232 100
131 44.9 35.4 53.0
130 2.5 2.0 3.0
166 28.1 22.9 34.3



#60
Diethylphthalate
Concen: 21.885 ng
RT: 15.439 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

Tgt Ion:149 Resp: 405897
Ion Ratio Lower Upper
149 100
177 22.2 16.9 25.3
150 11.9 9.5 14.3

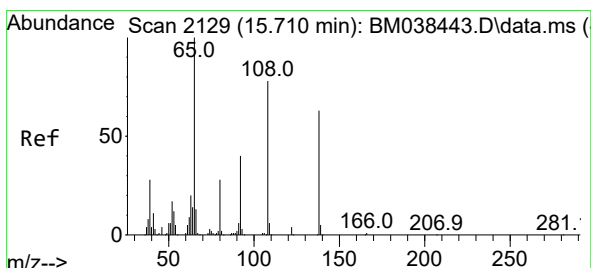
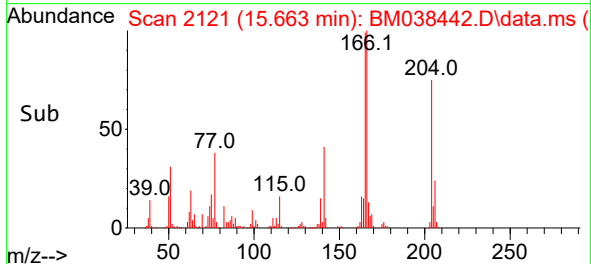
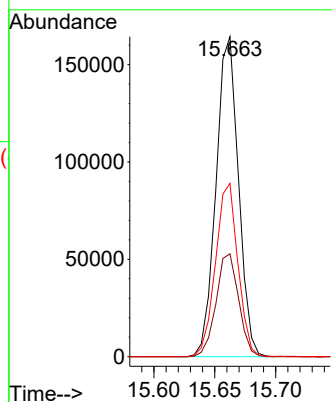
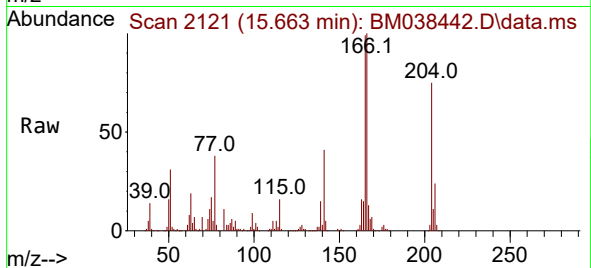




#61
4-Chlorophenyl-phenylether
Concen: 21.058 ng
RT: 15.663 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

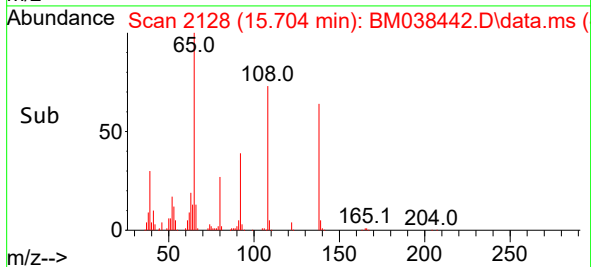
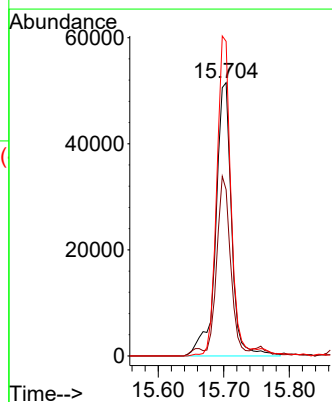
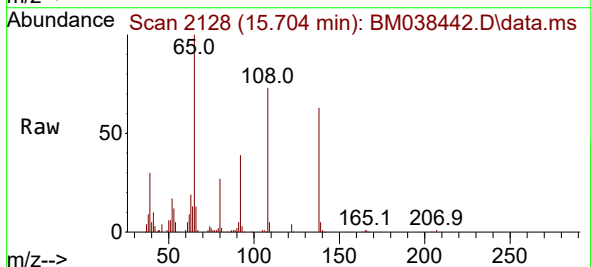
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

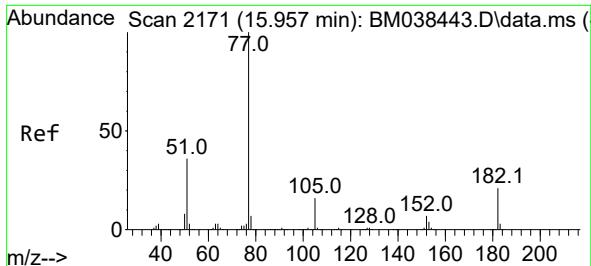
Tgt Ion:204 Resp: 210833
Ion Ratio Lower Upper
204 100
206 32.1 25.4 38.2
141 54.2 43.1 64.7



#62
4-Nitroaniline
Concen: 20.950 ng
RT: 15.704 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

Tgt Ion:138 Resp: 86120
Ion Ratio Lower Upper
138 100
92 60.8 43.6 83.6
108 115.1 103.1 143.1

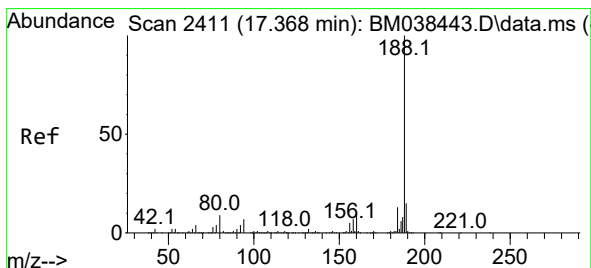
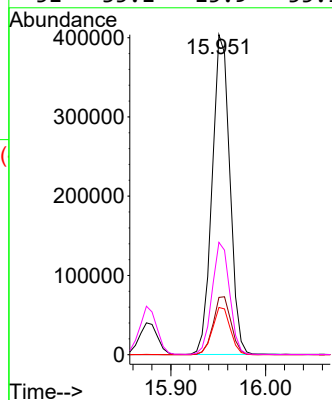
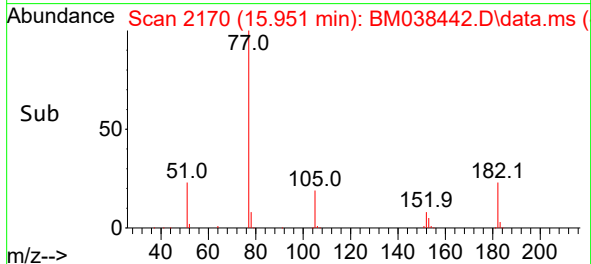
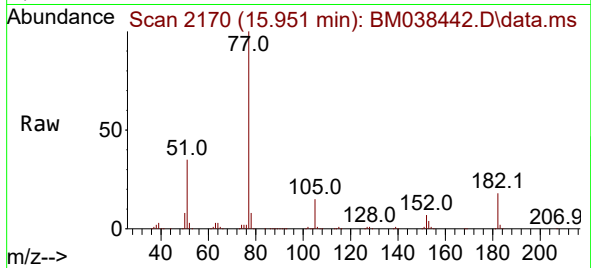




#63
Azobenzene
Concen: 27.066 ng
RT: 15.951 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

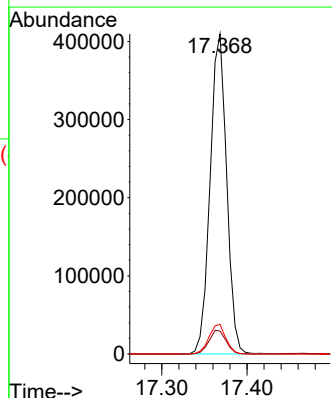
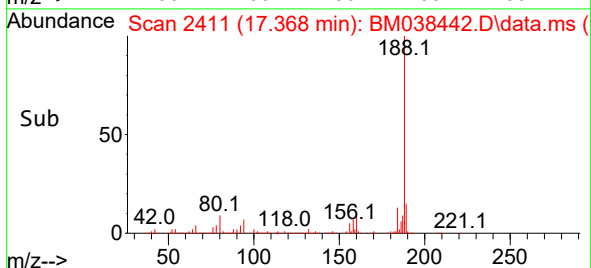
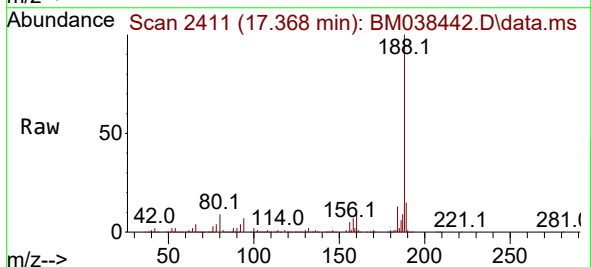
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

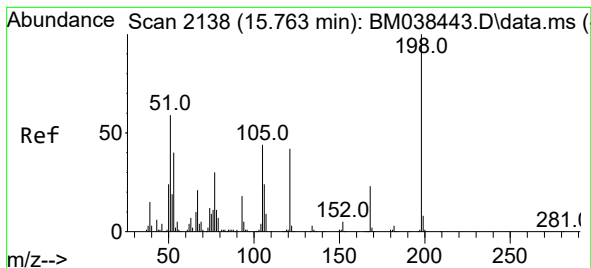
Tgt Ion:	77	Resp:	522157
Ion	Ratio	Lower	Upper
77	100		
182	17.9	1.0	41.0
105	14.8	0.0	35.7
51	35.1	15.9	55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 2411
Delta R.T. -0.000 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

Tgt Ion:	188	Resp:	552119
Ion	Ratio	Lower	Upper
188	100		
94	7.1	5.7	8.5
80	9.3	6.9	10.3

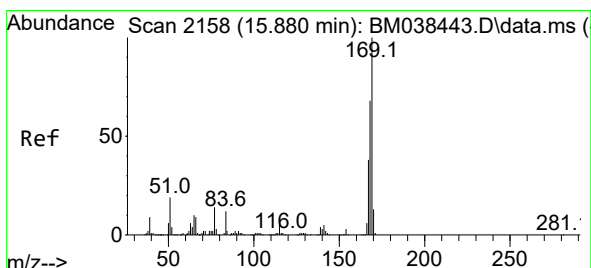
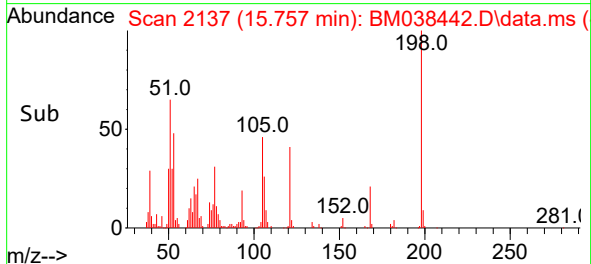
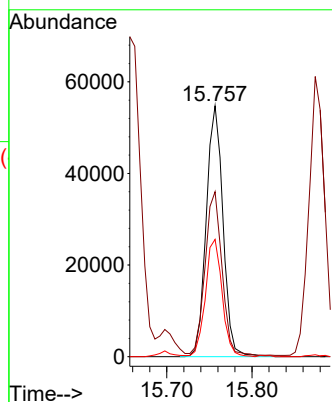
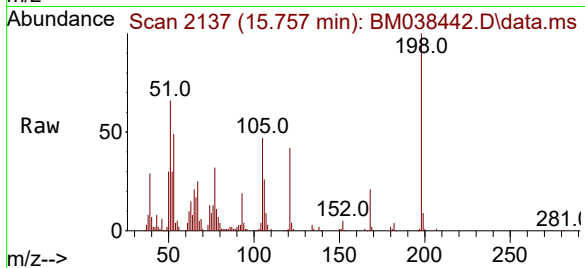




#65
4,6-Dinitro-2-methylphenol
Concen: 19.946 ng
RT: 15.757 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

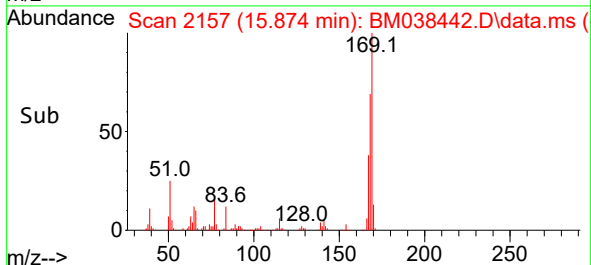
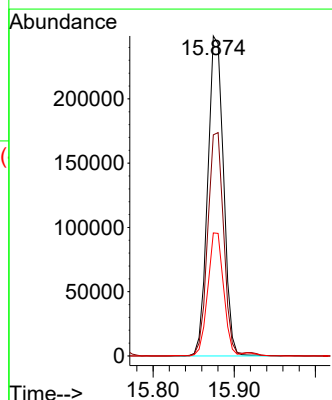
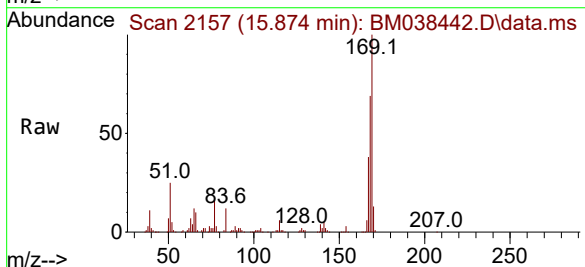
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

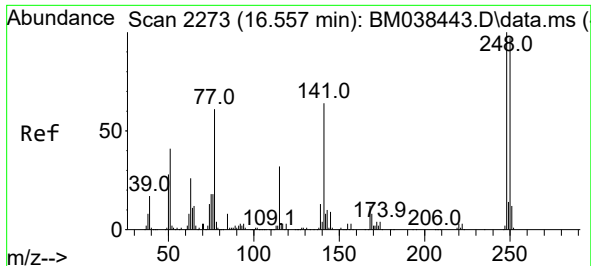
Tgt Ion:198 Resp: 74763
Ion Ratio Lower Upper
198 100
51 65.8 41.3 81.3
105 46.8 24.6 64.6



#66
n-Nitrosodiphenylamine
Concen: 20.223 ng
RT: 15.874 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

Tgt Ion:169 Resp: 336590
Ion Ratio Lower Upper
169 100
168 69.1 54.4 81.6
167 38.5 30.1 45.1

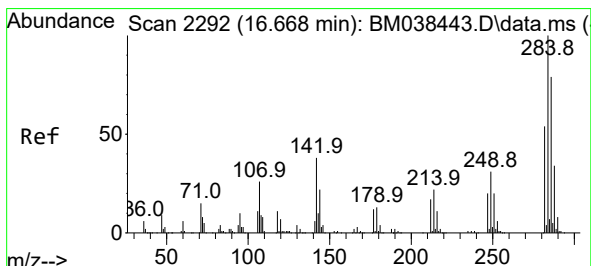
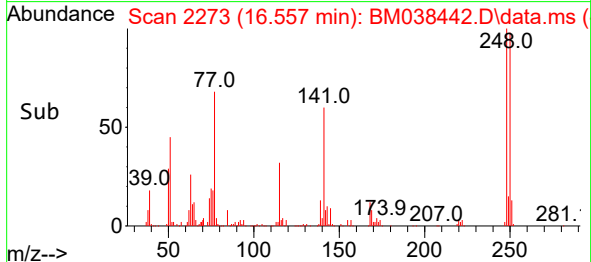
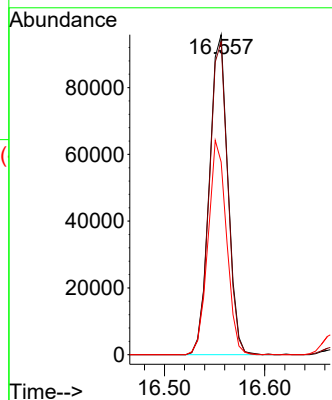
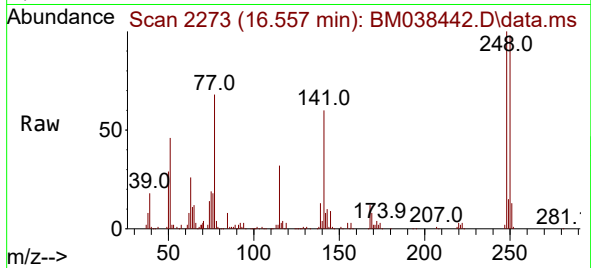




#67
4-Bromophenyl-phenylether
Concen: 19.809 ng
RT: 16.557 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

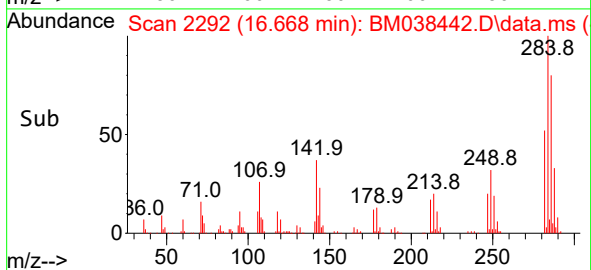
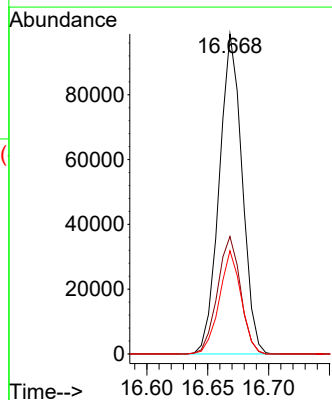
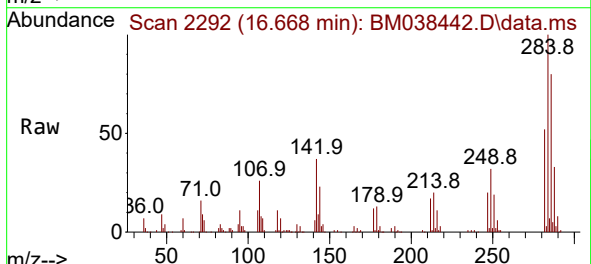
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

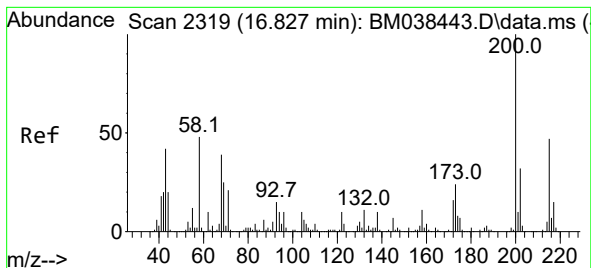
Tgt Ion:248 Resp: 123036
Ion Ratio Lower Upper
248 100
250 97.7 77.2 115.8
141 60.2 51.5 77.3



#68
Hexachlorobenzene
Concen: 18.727 ng
RT: 16.668 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

Tgt Ion:284 Resp: 128863
Ion Ratio Lower Upper
284 100
142 36.7 30.2 45.2
249 32.2 24.9 37.3





#69

Atrazine

Concen: 20.572 ng

RT: 16.827 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM038442.D

Acq: 12 Jan 2023 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

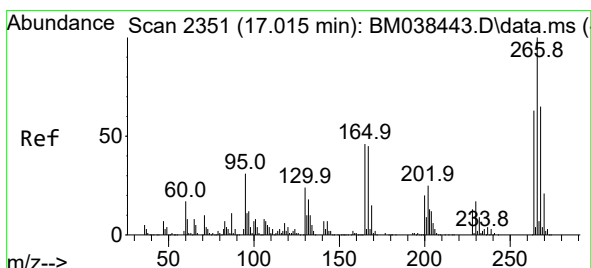
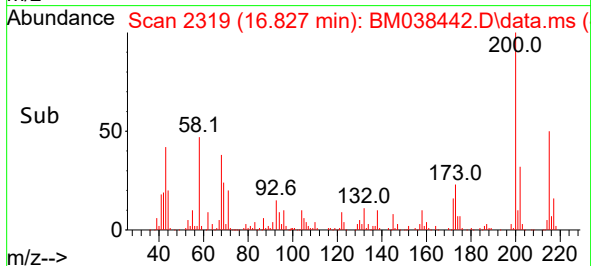
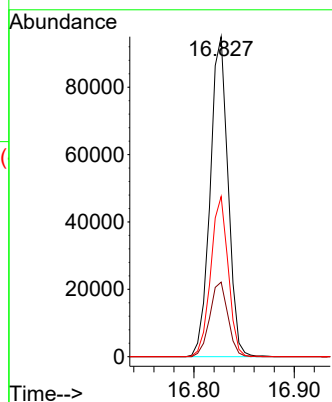
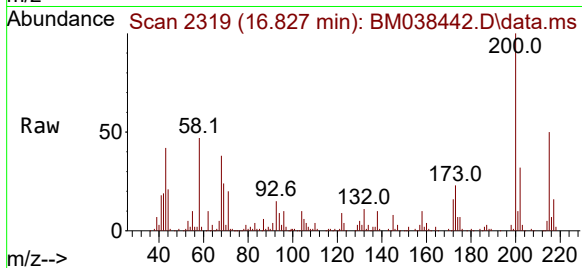
Tgt Ion:200 Resp: 117648

Ion Ratio Lower Upper

200 100

173 23.3 4.4 44.4

215 50.0 27.2 67.2



#70

Pentachlorophenol

Concen: 18.773 ng

RT: 17.015 min Scan# 2351

Delta R.T. -0.000 min

Lab File: BM038442.D

Acq: 12 Jan 2023 17:57

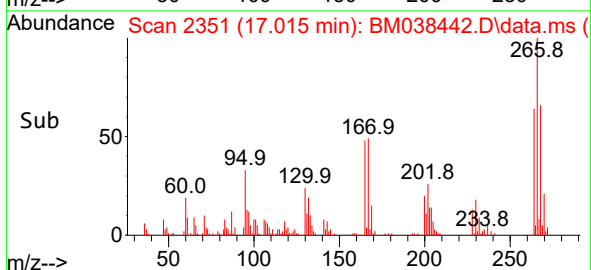
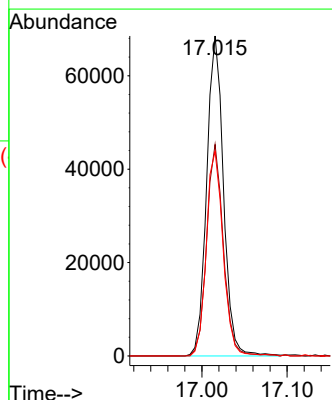
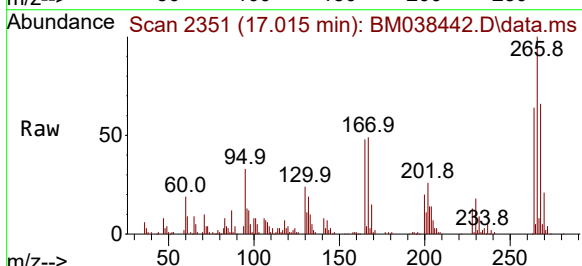
Tgt Ion:266 Resp: 93930

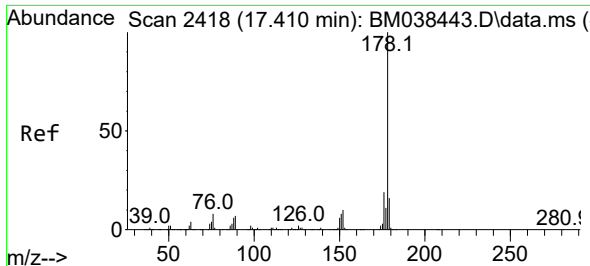
Ion Ratio Lower Upper

266 100

268 66.1 51.7 77.5

264 63.9 50.2 75.2

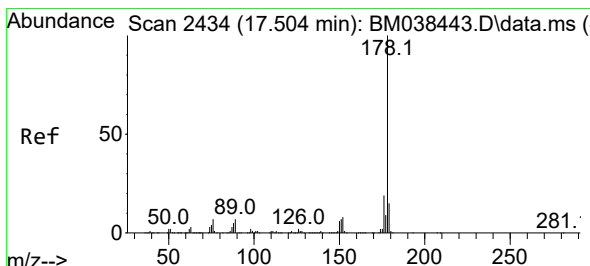
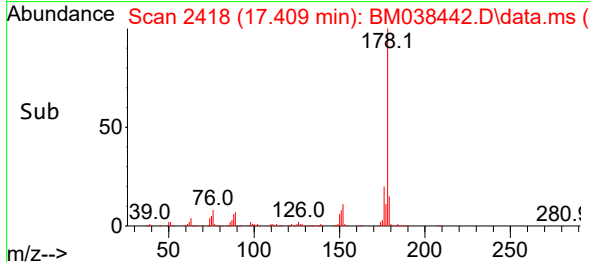
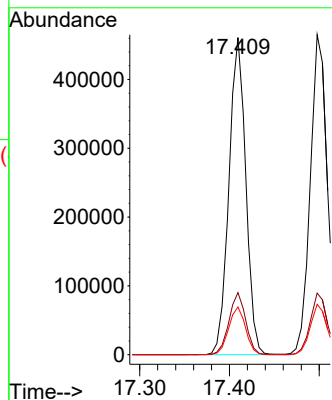
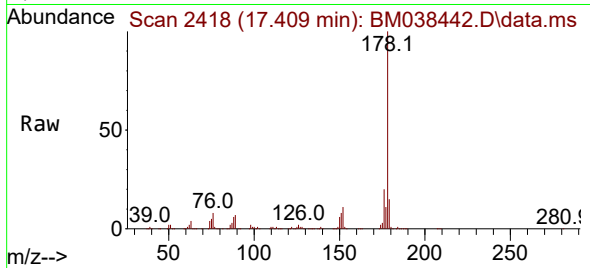




#71
Phenanthrene
Concen: 19.500 ng
RT: 17.409 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

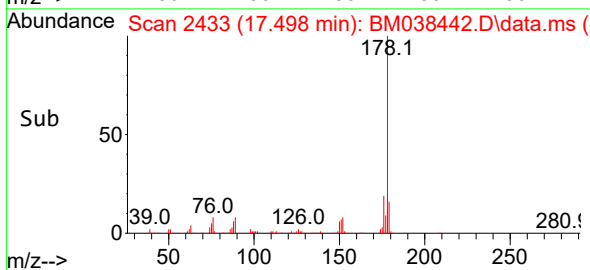
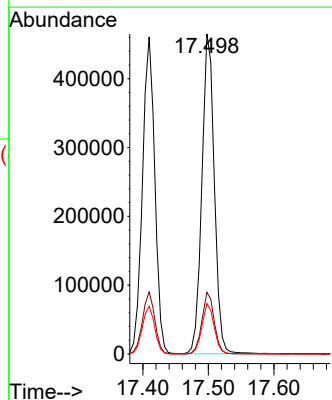
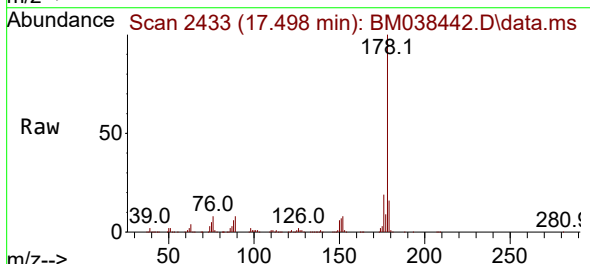
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

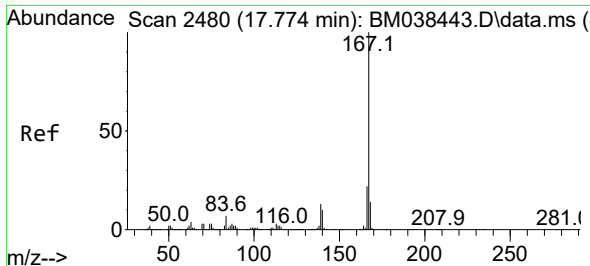
Tgt Ion:178 Resp: 600842
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 15.1 12.8 19.2



#72
Anthracene
Concen: 19.549 ng
RT: 17.498 min Scan# 2433
Delta R.T. -0.006 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

Tgt Ion:178 Resp: 615969
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.4
179 15.8 12.2 18.4

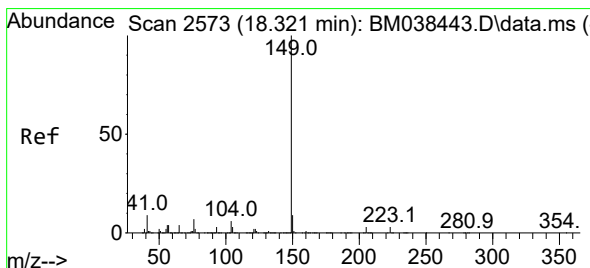
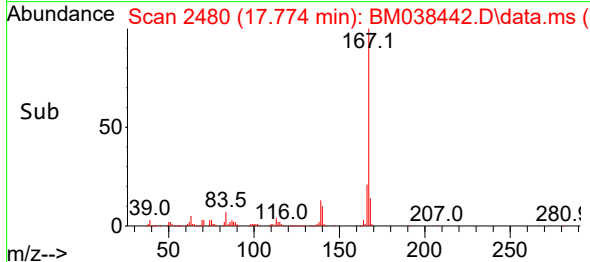
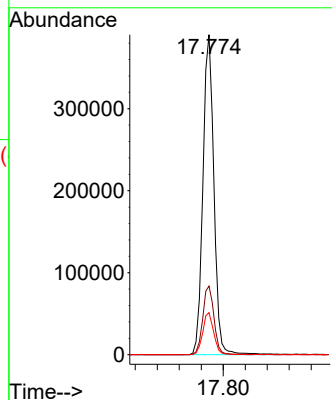
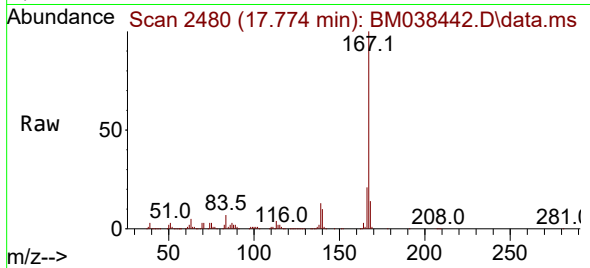




#73
 Carbazole
 Concen: 19.573 ng
 RT: 17.774 min Scan# 2480
 Delta R.T. -0.000 min
 Lab File: BM038442.D
 Acq: 12 Jan 2023 17:57

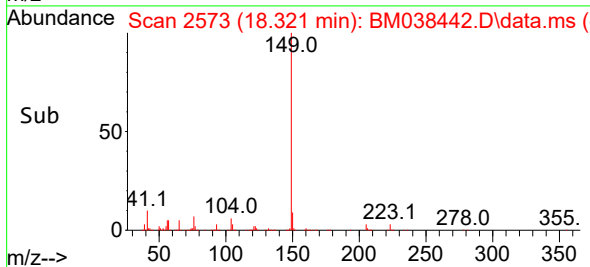
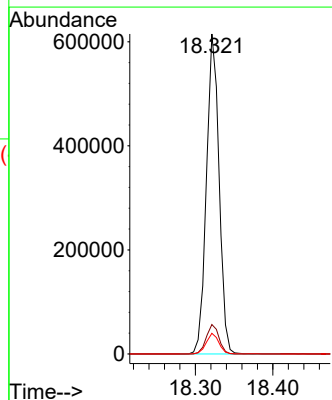
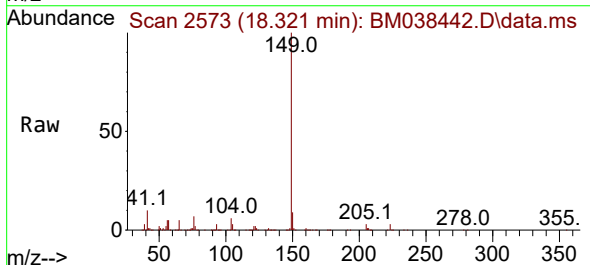
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

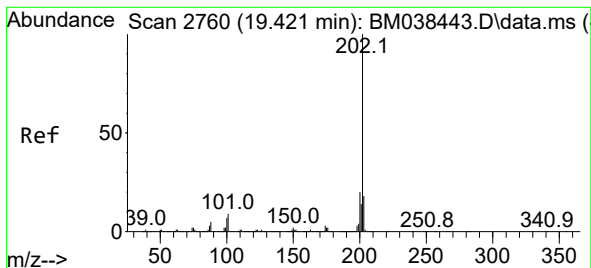
Tgt Ion:167 Resp: 542437
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 13.2 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 22.012 ng
 RT: 18.321 min Scan# 2573
 Delta R.T. -0.000 min
 Lab File: BM038442.D
 Acq: 12 Jan 2023 17:57

Tgt Ion:149 Resp: 696606
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 6.4 5.0 7.4

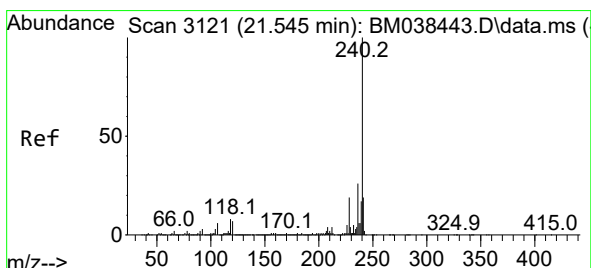
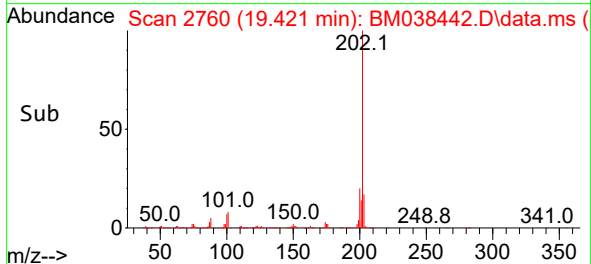
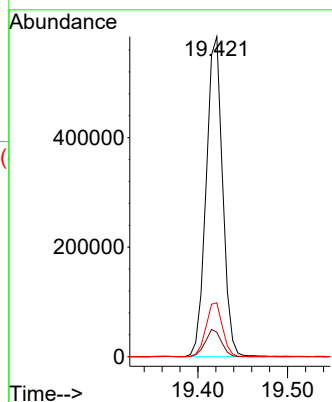
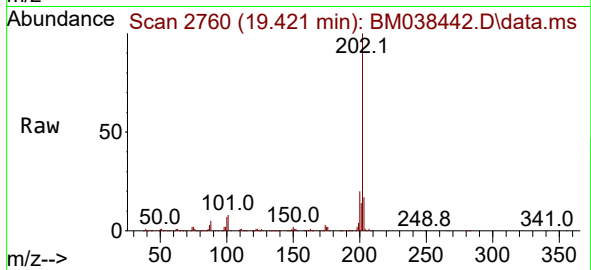




#75
Fluoranthene
Concen: 19.506 ng
RT: 19.421 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

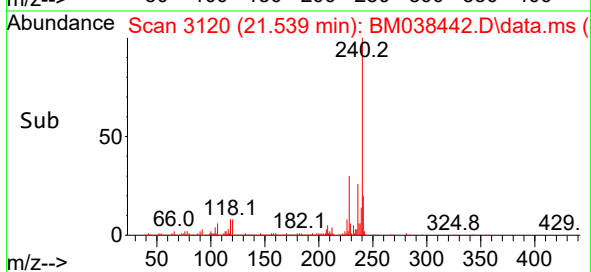
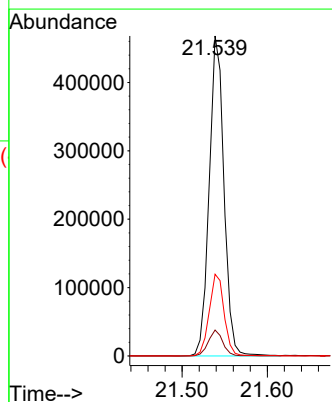
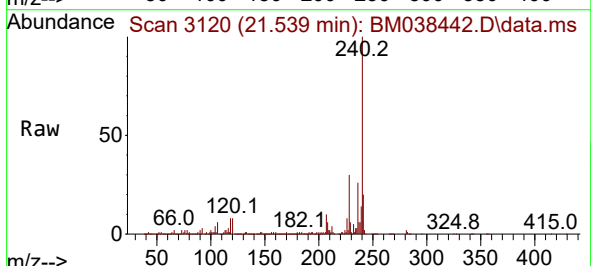
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

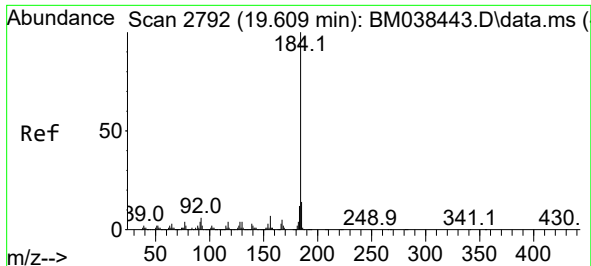
Tgt Ion:202 Resp: 743146
Ion Ratio Lower Upper
202 100
101 7.7 0.0 28.8
203 16.9 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.539 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

Tgt Ion:240 Resp: 563170
Ion Ratio Lower Upper
240 100
120 8.1 6.0 9.0
236 25.5 20.9 31.3

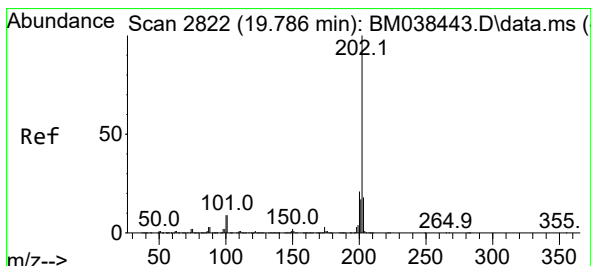
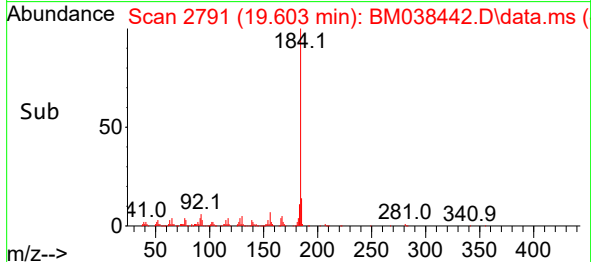
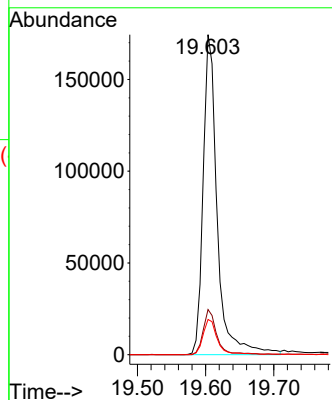
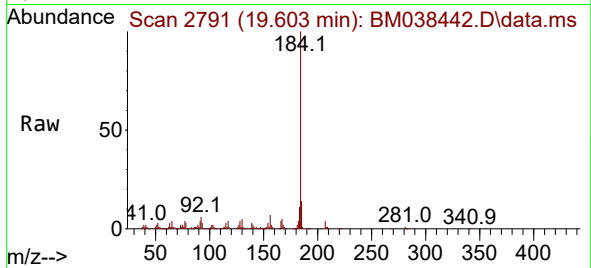




#77
Benzidine
Concen: 15.582 ng
RT: 19.603 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

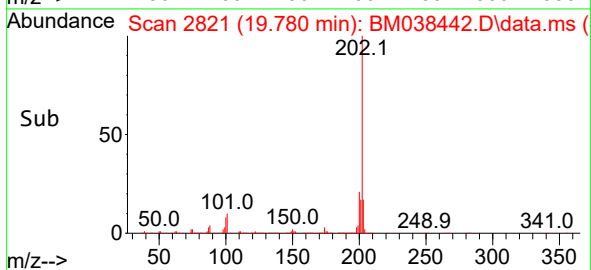
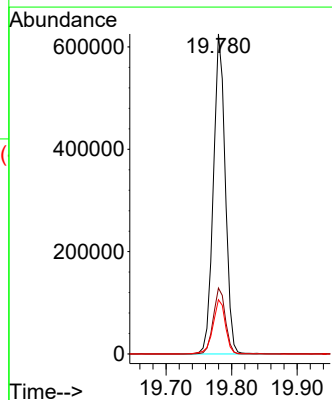
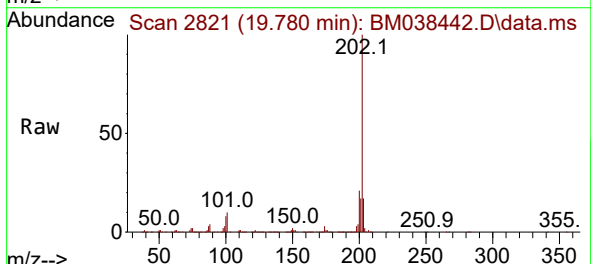
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

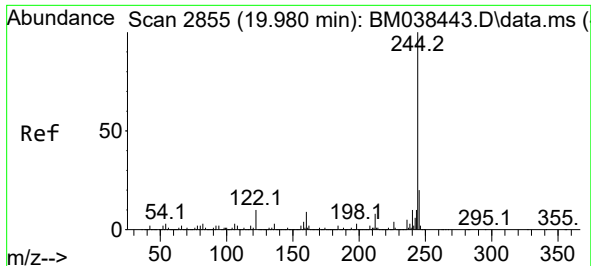
Tgt Ion:184 Resp: 250606
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.0
183 11.0 9.2 13.8



#78
Pyrene
Concen: 19.938 ng
RT: 19.780 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BM038442.D
Acq: 12 Jan 2023 17:57

Tgt Ion:202 Resp: 788266
Ion Ratio Lower Upper
202 100
200 20.6 16.8 25.2
203 17.0 14.1 21.1

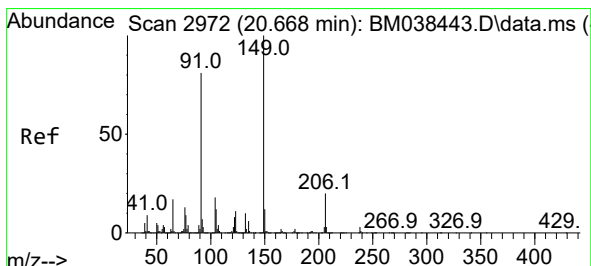
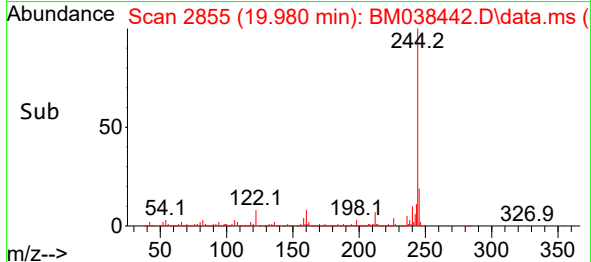
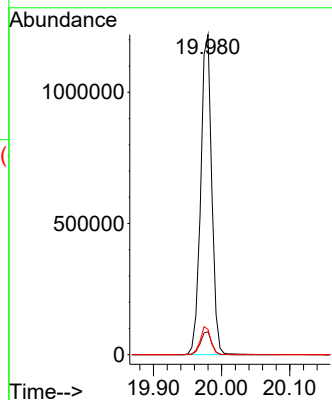
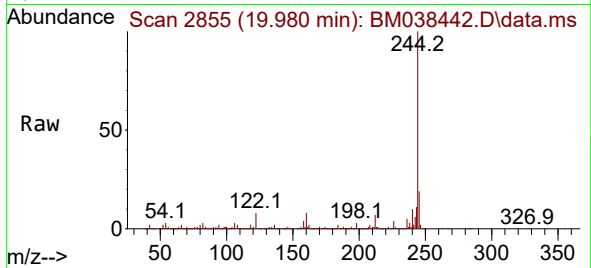




#79
 Terphenyl-d14
 Concen: 45.980 ng
 RT: 19.980 min Scan# 2855
 Delta R.T. -0.000 min
 Lab File: BM038442.D
 Acq: 12 Jan 2023 17:57

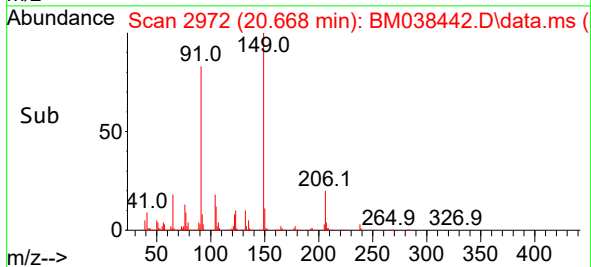
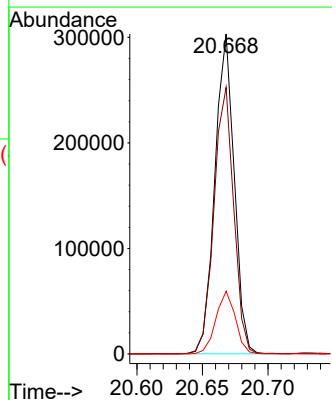
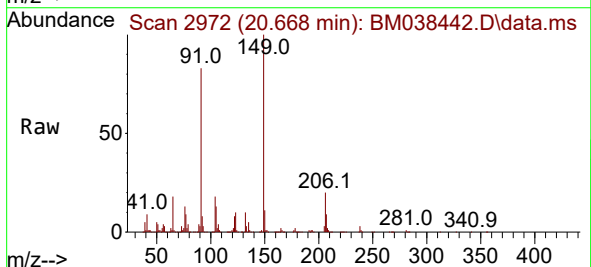
Instrument :
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 ClientSampleId :
 SSTDICC020

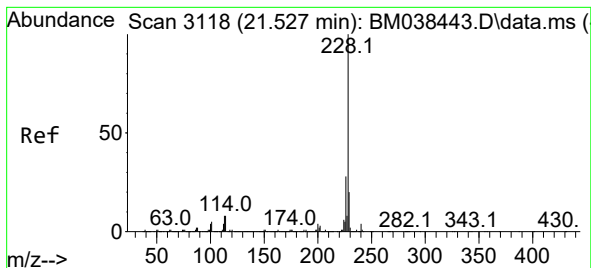
Tgt Ion:244 Resp: 1369888
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 7.9 7.8 11.6



#80
 Butylbenzylphthalate
 Concen: 21.536 ng
 RT: 20.668 min Scan# 2972
 Delta R.T. -0.000 min
 Lab File: BM038442.D
 Acq: 12 Jan 2023 17:57

Tgt Ion:149 Resp: 311136
 Ion Ratio Lower Upper
 149 100
 91 83.3 64.6 97.0
 206 19.6 15.9 23.9





#81

Benzo(a)anthracene

Concen: 19.830 ng

RT: 21.527 min Scan# 3118

Delta R.T. -0.000 min

Lab File: BM038442.D

Acq: 12 Jan 2023 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

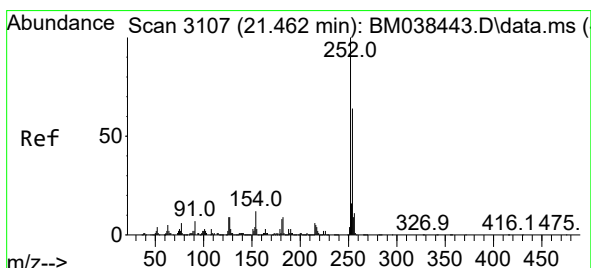
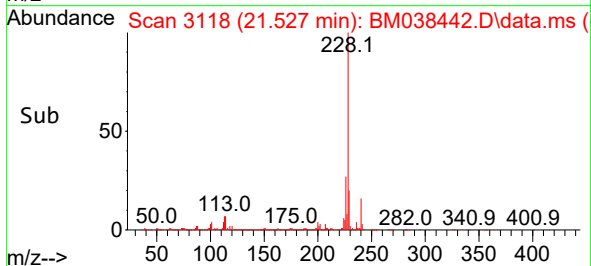
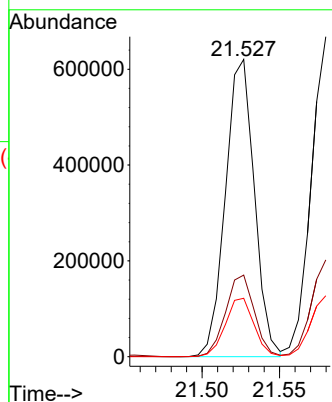
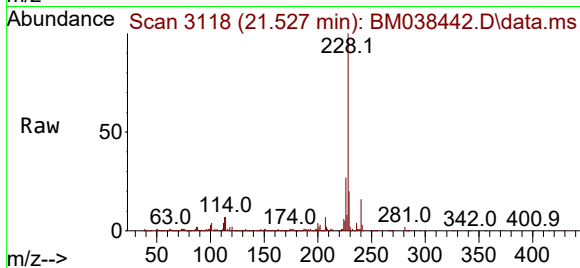
Tgt Ion:228 Resp: 805521

Ion Ratio Lower Upper

228 100

226 27.5 22.2 33.2

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 18.704 ng

RT: 21.456 min Scan# 3106

Delta R.T. -0.006 min

Lab File: BM038442.D

Acq: 12 Jan 2023 17:57

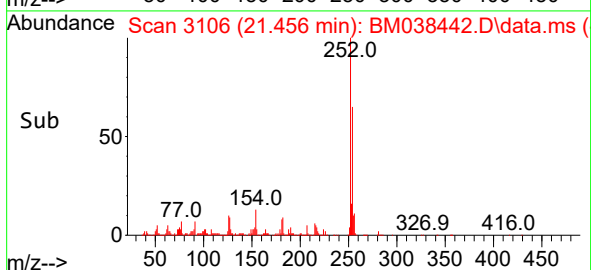
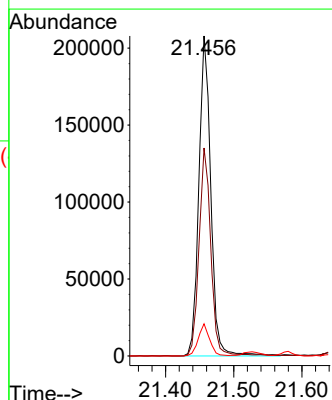
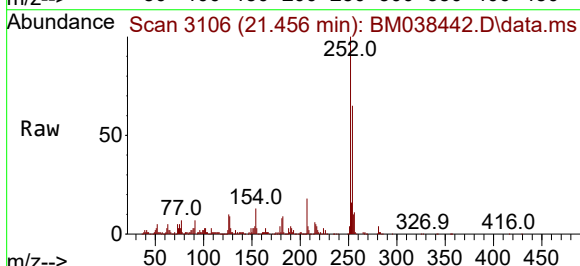
Tgt Ion:252 Resp: 253581

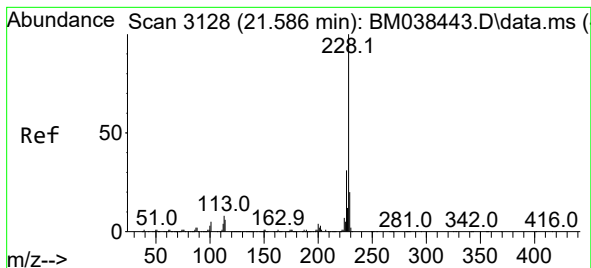
Ion Ratio Lower Upper

252 100

254 65.0 51.2 76.8

126 10.0 7.1 10.7





#83

Chrysene

Concen: 19.703 ng

RT: 21.580 min Scan# 3128

Delta R.T. -0.006 min

Lab File: BM038442.D

Acq: 12 Jan 2023 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

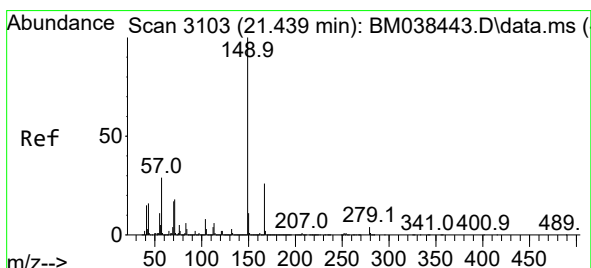
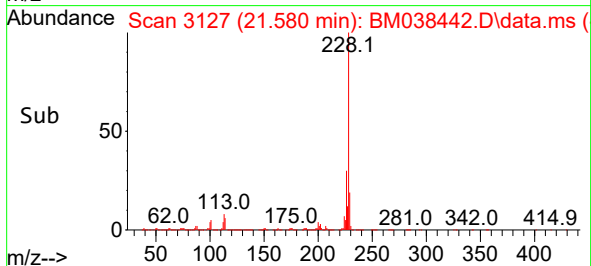
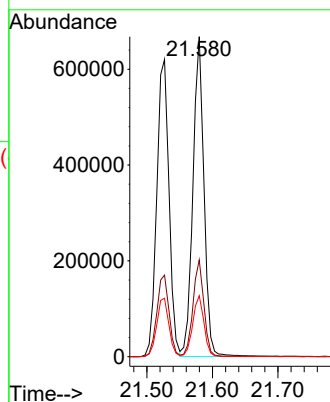
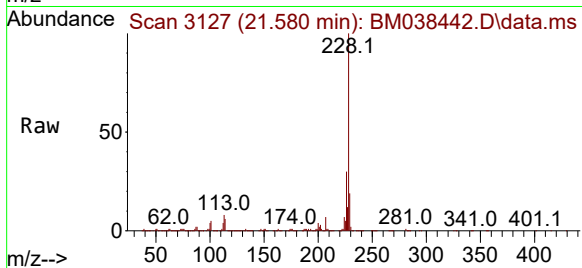
Tgt Ion:228 Resp: 782818

Ion Ratio Lower Upper

228 100

226 30.3 24.5 36.7

229 19.0 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 22.712 ng

RT: 21.433 min Scan# 3102

Delta R.T. -0.006 min

Lab File: BM038442.D

Acq: 12 Jan 2023 17:57

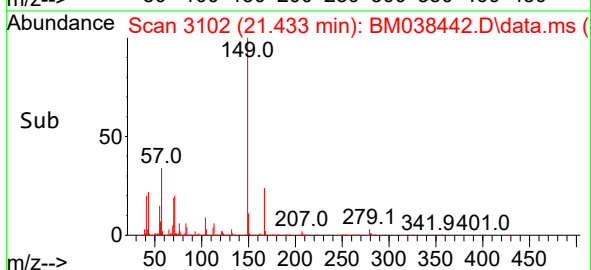
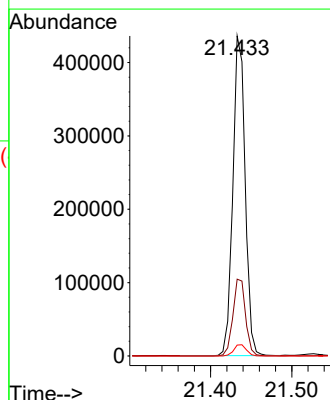
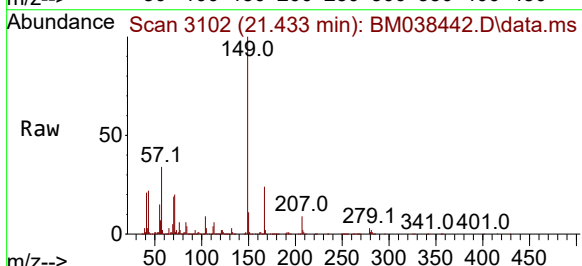
Tgt Ion:149 Resp: 458546

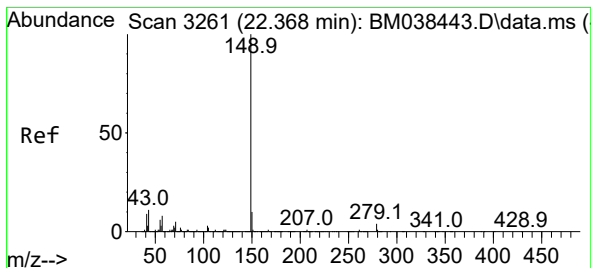
Ion Ratio Lower Upper

149 100

167 24.0 20.6 30.8

279 3.4 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 20.953 ng

RT: 22.362 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM038442.D

Acq: 12 Jan 2023 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

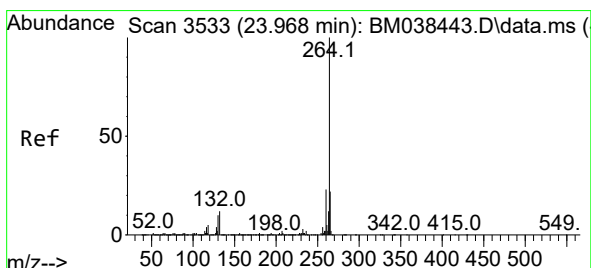
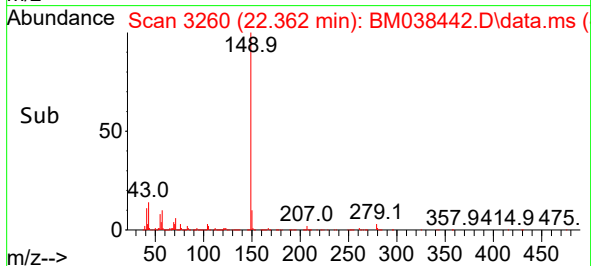
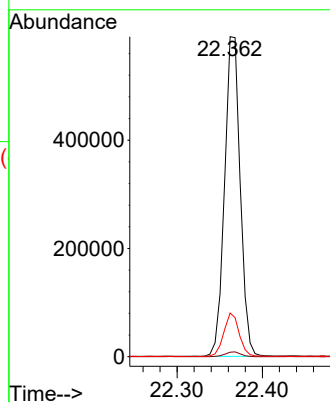
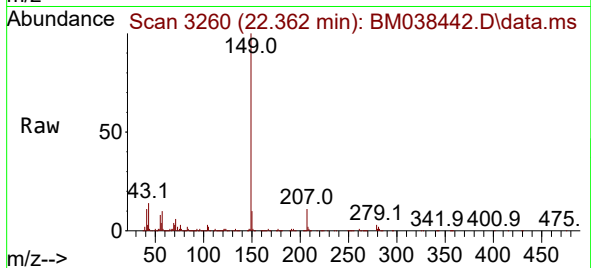
Tgt Ion:149 Resp: 753276

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 13.3 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: BM038442.D

Acq: 12 Jan 2023 17:57

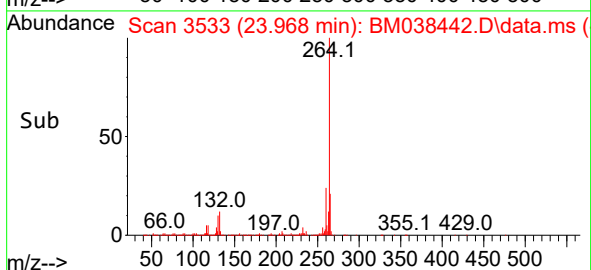
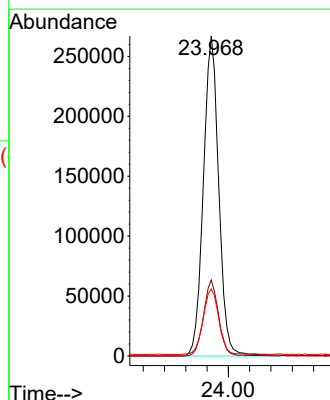
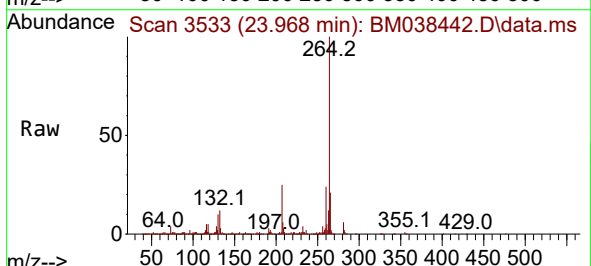
Tgt Ion:264 Resp: 535428

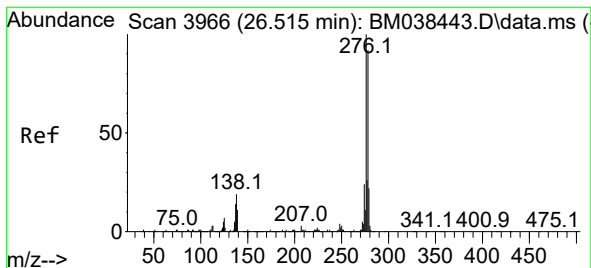
Ion Ratio Lower Upper

264 100

260 23.8 18.3 27.5

265 20.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 16.304 ng

RT: 26.497 min Scan# 3963

Delta R.T. -0.018 min

Lab File: BM038442.D

Acq: 12 Jan 2023 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

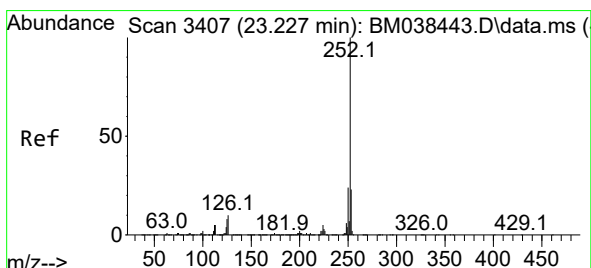
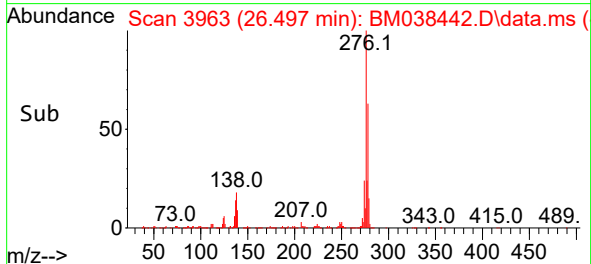
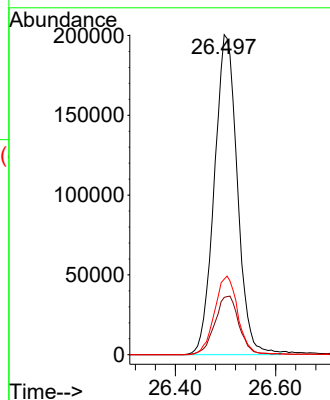
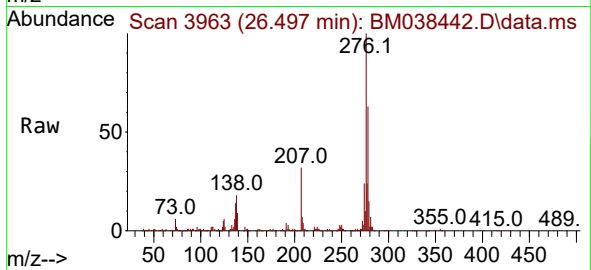
Tgt Ion:276 Resp: 639231

Ion Ratio Lower Upper

276 100

138 19.3 15.0 22.6

277 25.0 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 20.998 ng

RT: 23.227 min Scan# 3407

Delta R.T. -0.000 min

Lab File: BM038442.D

Acq: 12 Jan 2023 17:57

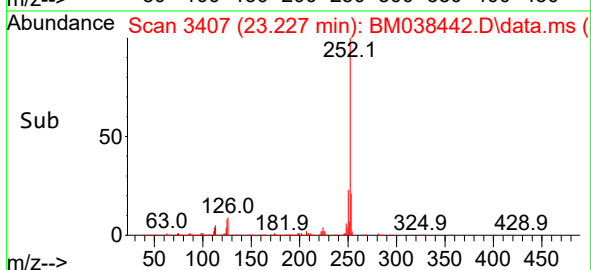
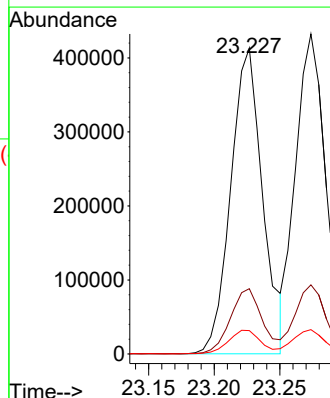
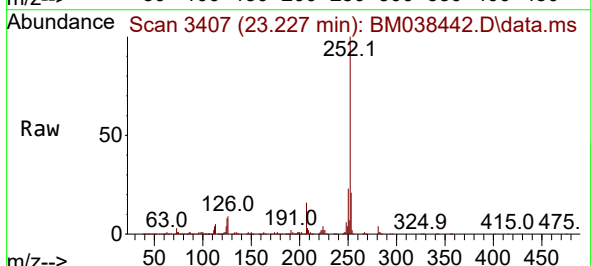
Tgt Ion:252 Resp: 699374

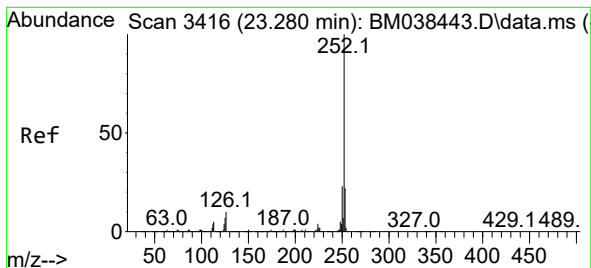
Ion Ratio Lower Upper

252 100

253 21.4 18.0 27.0

125 7.7 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 20.095 ng

RT: 23.274 min Scan# 3416

Delta R.T. -0.006 min

Lab File: BM038442.D

Acq: 12 Jan 2023 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

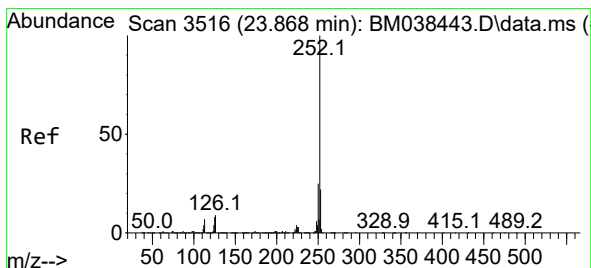
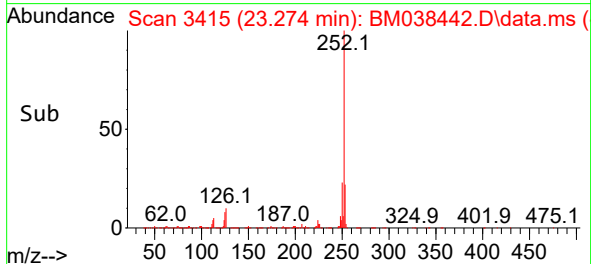
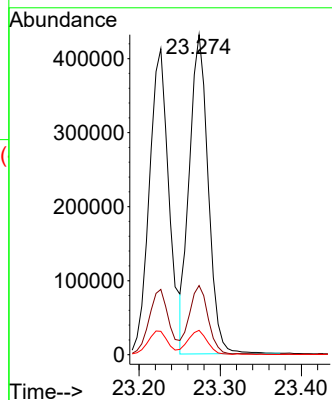
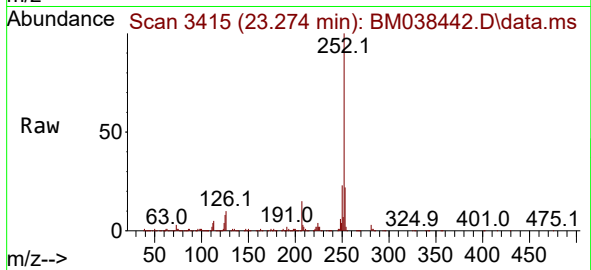
Tgt Ion:252 Resp: 694558

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 7.6 5.8 8.8



#90

Benzo(a)pyrene

Concen: 19.740 ng

RT: 23.862 min Scan# 3515

Delta R.T. -0.006 min

Lab File: BM038442.D

Acq: 12 Jan 2023 17:57

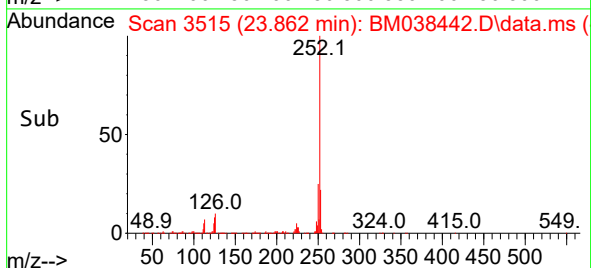
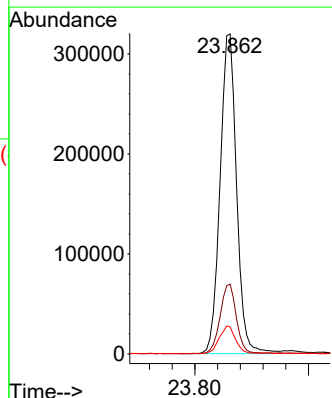
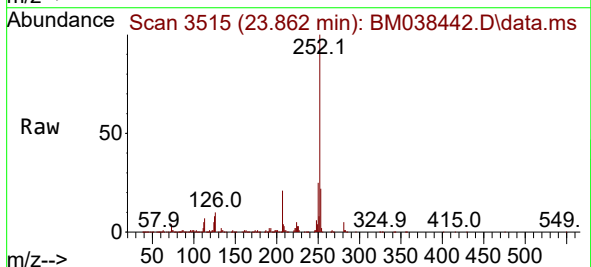
Tgt Ion:252 Resp: 645642

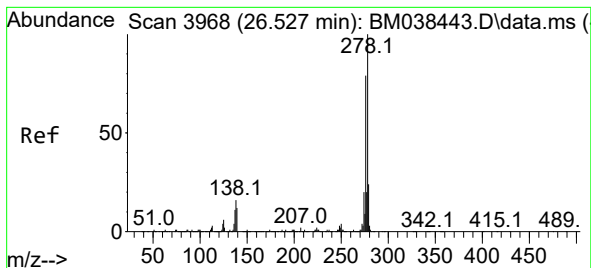
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 8.5 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 16.549 ng

RT: 26.515 min Scan# 3966

Delta R.T. -0.012 min

Lab File: BM038442.D

Acq: 12 Jan 2023 17:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

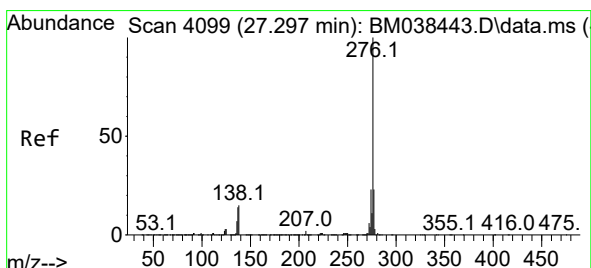
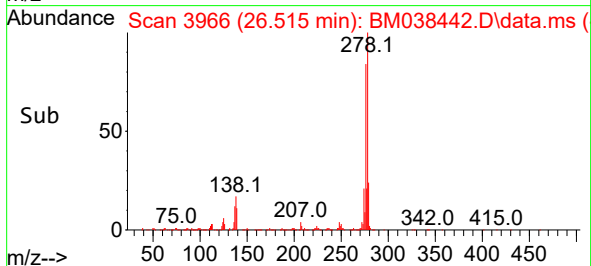
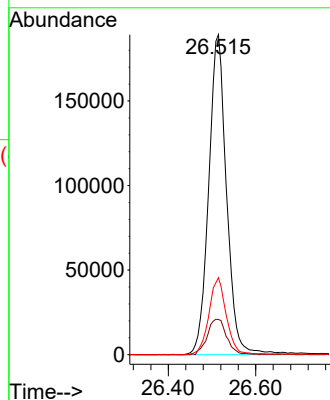
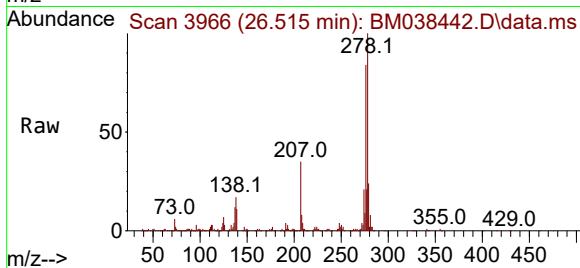
Tgt Ion:278 Resp: 535581

Ion Ratio Lower Upper

278 100

139 11.0 9.2 13.8

279 24.1 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 15.605 ng

RT: 27.285 min Scan# 4097

Delta R.T. -0.012 min

Lab File: BM038442.D

Acq: 12 Jan 2023 17:57

Tgt Ion:276 Resp: 511807

Ion Ratio Lower Upper

276 100

277 23.8 18.4 27.6

138 15.8 12.1 18.1

