

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011323\
 Data File : BM038439.D
 Acq On : 12 Jan 2023 16:06
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 13 00:21:30 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	59549	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	227035	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	148583	20.000	ng	0.00
64) Phenanthrene-d10	17.362	188	357966	20.000	ng	0.00
76) Chrysene-d12	21.539	240	386652	20.000	ng	0.00
86) Perylene-d12	23.968	264	469085	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	17918	4.988	ng	0.00
7) Phenol-d6	7.151	99	24402	5.172	ng	-0.01
23) Nitrobenzene-d5	9.163	82	24247	4.677	ng	0.00
42) 2,4,6-Tribromophenol	16.110	330	8128	3.591	ng	0.00
45) 2-Fluorobiphenyl	13.251	172	46197	3.912	ng	0.00
79) Terphenyl-d14	19.974	244	77849	3.806	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	4736	2.801	ng	# 90
3) Pyridine	3.840	79	11039	2.400	ng	# 82
4) n-Nitrosodimethylamine	3.740	42	8564	3.908	ng	# 91
6) Aniline	7.316	93	16254	2.701	ng	90
8) 2-Chlorophenol	7.557	128	8450	2.249	ng	88
9) Benzaldehyde	7.134	77	10599	3.138	ng	97
10) Phenol	7.181	94	12610	2.574	ng	96
11) bis(2-Chloroethyl)ether	7.416	93	10278	2.556	ng	97
12) 1,3-Dichlorobenzene	7.881	146	9262	2.233	ng	93
13) 1,4-Dichlorobenzene	8.028	146	9424	2.252	ng	92
14) 1,2-Dichlorobenzene	8.345	146	9007	2.199	ng	88
15) Benzyl Alcohol	8.245	79	9062	2.562	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.522	45	15505	2.753	ng	91
17) 2-Methylphenol	8.439	107	7571	2.196	ng	95
18) Hexachloroethane	9.069	117	4064	2.511	ng	# 80
19) n-Nitroso-di-n-propyla...	8.804	70	9448	2.767	ng	99
20) 3+4-Methylphenols	8.769	107	9807	2.128	ng	97
22) Acetophenone	8.822	105	14668	2.284	ng	# 93
24) Nitrobenzene	9.204	77	13505	2.509	ng	# 95
25) Isophorone	9.733	82	22324	2.395	ng	97
26) 2-Nitrophenol	9.916	139	3755	1.788	ng	95
27) 2,4-Dimethylphenol	9.975	122	7192	2.053	ng	89
28) bis(2-Chloroethoxy)met...	10.216	93	12162	2.239	ng	98
29) 2,4-Dichlorophenol	10.457	162	6921	1.810	ng	97
30) 1,2,4-Trichlorobenzene	10.663	180	8983	2.042	ng	92
31) Naphthalene	10.857	128	25255	2.094	ng	99
32) Benzoic acid	10.051	122	3402	1.290	ng	# 87
33) 4-Chloroaniline	10.975	127	10002	1.946	ng	95
34) Hexachlorobutadiene	11.133	225	5788	2.026	ng	# 83
35) Caprolactam	11.745	113	1884	1.690	ng	# 77
36) 4-Chloro-3-methylphenol	12.092	107	8374	2.075	ng	96
37) 2-Methylnaphthalene	12.457	142	17019	1.967	ng	96
38) 1-Methylnaphthalene	12.674	142	16298	2.000	ng	86
40) 1,2,4,5-Tetrachloroben...	12.821	216	10998	2.004	ng	94
41) Hexachlorocyclopentadiene	12.798	237	4457	1.485	ng	90
43) 2,4,6-Trichlorophenol	13.063	196	6881	1.916	ng	90

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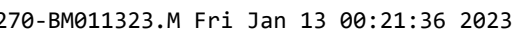
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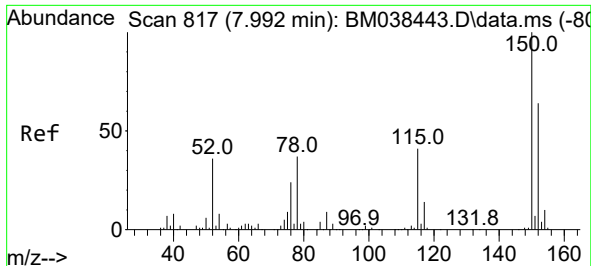
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.139	196	7627	1.823	ng	92
46) 1,1'-Biphenyl	13.463	154	22796	1.944	ng	98
47) 2-Chloronaphthalene	13.504	162	17656	1.907	ng	97
48) 2-Nitroaniline	13.716	65	5801	1.865	ng	95
49) Acenaphthylene	14.345	152	27741	1.898	ng	95
50) Dimethylphthalate	14.080	163	24932	2.108	ng	96
51) 2,6-Dinitrotoluene	14.204	165	4470	1.793	ng	99
52) Acenaphthene	14.686	154	16711	1.896	ng	97
53) 3-Nitroaniline	14.539	138	4040	1.585	ng	88
54) 2,4-Dinitrophenol	14.751	184	2233	1.295	ng	96
55) Dibenzofuran	15.021	168	29728	2.027	ng	98
56) 4-Nitrophenol	14.845	139	2627	1.281	ng	87
57) 2,4-Dinitrotoluene	14.992	165	5796	1.708	ng	# 93
58) Fluorene	15.668	166	24688	2.044	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.245	232	6654	1.880	ng	# 99
60) Diethylphthalate	15.433	149	25360	2.154	ng	99
61) 4-Chlorophenyl-phenyle...	15.662	204	13803	2.171	ng	92
62) 4-Nitroaniline	15.698	138	4046	1.550	ng	# 86
63) Azobenzene	15.951	77	33307	2.719	ng	97
65) 4,6-Dinitro-2-methylph...	15.757	198	3949	1.625	ng	91
66) n-Nitrosodiphenylamine	15.874	169	21753	2.016	ng	92
67) 4-Bromophenyl-phenylether	16.551	248	7900	1.962	ng	95
68) Hexachlorobenzene	16.668	284	8177	1.833	ng	94
69) Atrazine	16.821	200	7097	1.914	ng	93
70) Pentachlorophenol	17.015	266	5451	1.680	ng	92
71) Phenanthrene	17.409	178	39268	1.966	ng	98
72) Anthracene	17.498	178	38442	1.882	ng	97
73) Carbazole	17.774	167	32701	1.820	ng	96
74) Di-n-butylphthalate	18.321	149	41156	2.006	ng	97
75) Fluoranthene	19.415	202	46629	1.888	ng	98
77) Benzidine	19.609	184	12574	1.139	ng	# 94
78) Pyrene	19.780	202	49248	1.814	ng	98
80) Butylbenzylphthalate	20.668	149	18598	1.875	ng	99
81) Benzo(a)anthracene	21.521	228	56340	2.020	ng	98
82) 3,3'-Dichlorobenzidine	21.456	252	16312	1.752	ng	99
83) Chrysene	21.574	228	54242	1.989	ng	98
84) Bis(2-ethylhexyl)phtha...	21.433	149	27322	1.971	ng	93
85) Di-n-octyl phthalate	22.362	149	48980	1.984	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.497	276	64569	1.880	ng	97
88) Benzo(b)fluoranthene	23.221	252	51789	1.775	ng	99
89) Benzo(k)fluoranthene	23.221	252	51789	1.710	ng	97
90) Benzo(a)pyrene	23.856	252	54655	1.907	ng	# 96
91) Dibenzo(a,h)anthracene	26.509	278	53818	1.898	ng	# 96
92) Benzo(g,h,i)perylene	27.273	276	55766	1.941	ng	94

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

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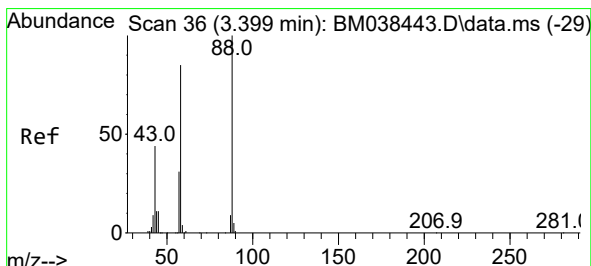
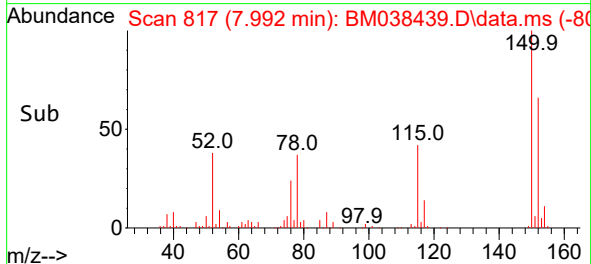
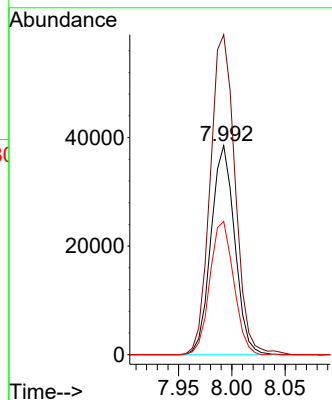
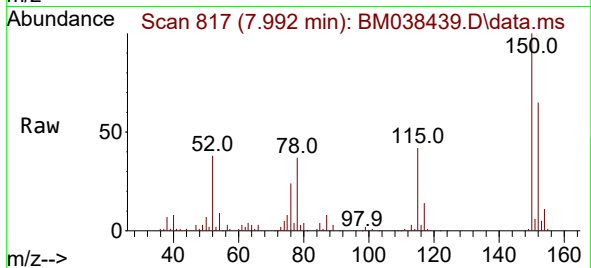




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.992 min Scan# 817
Delta R.T. 0.000 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

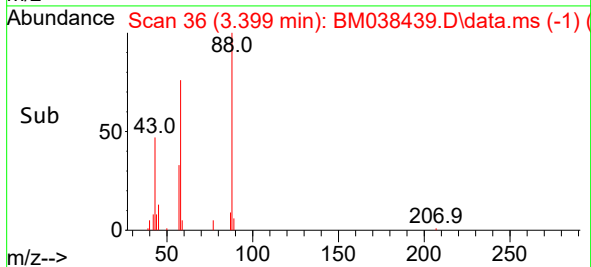
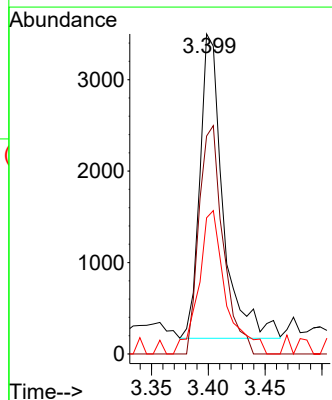
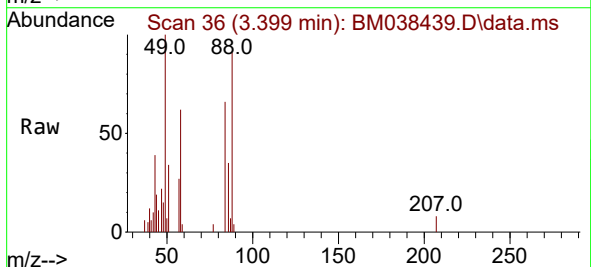
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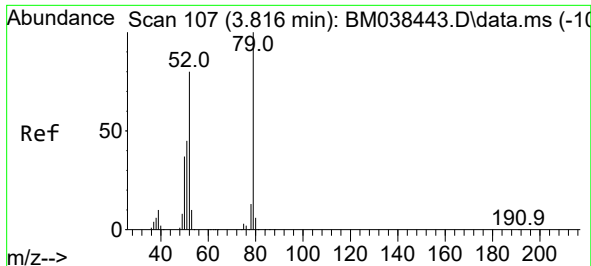
Tgt Ion:152 Resp: 59549
Ion Ratio Lower Upper
152 100
150 153.0 124.6 186.8
115 63.7 51.2 76.8



#2
1,4-Dioxane
Concen: 2.801 ng
RT: 3.399 min Scan# 36
Delta R.T. -0.000 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

Tgt Ion: 88 Resp: 4736
Ion Ratio Lower Upper
88 100
58 77.8 67.4 101.0
43 54.8 35.0 52.6

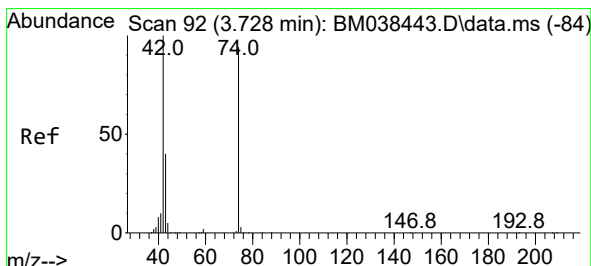
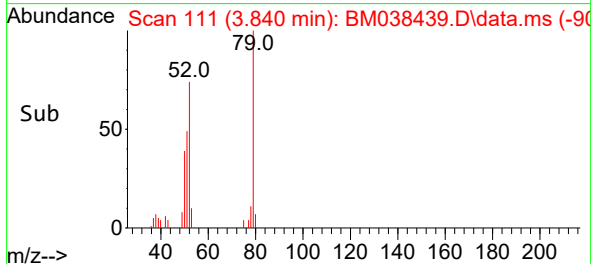
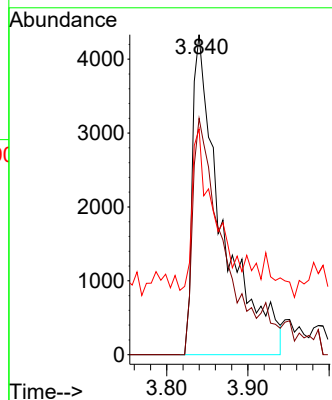
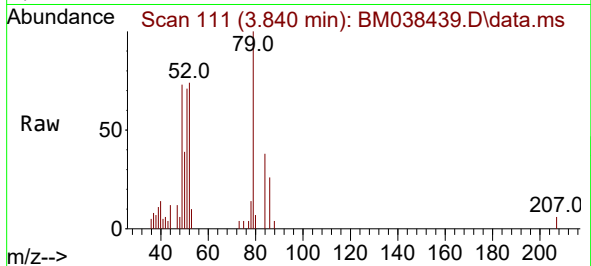




#3
Pyridine
Concen: 2.400 ng
RT: 3.840 min Scan# 111
Delta R.T. 0.023 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

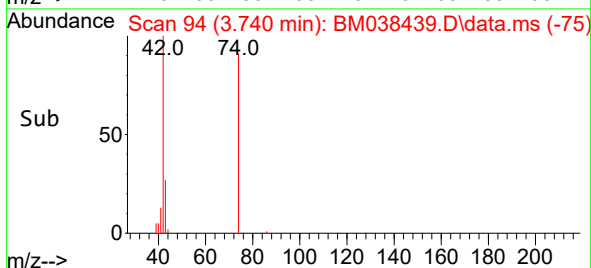
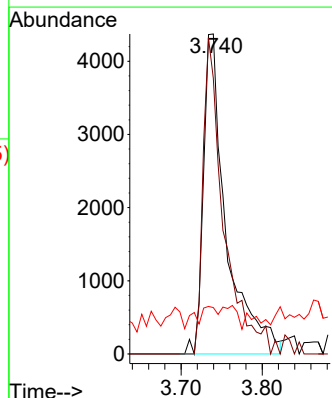
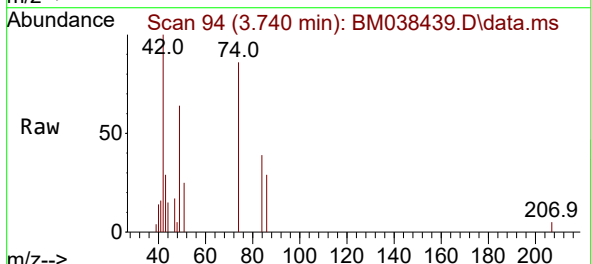
Instrument :
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SSTDICC2.5

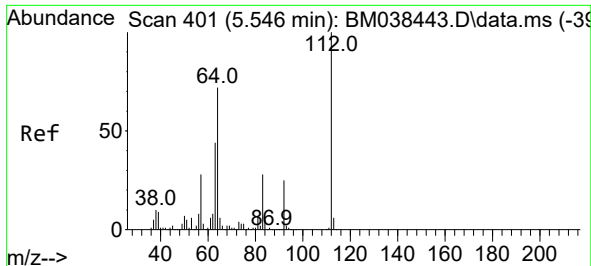
Tgt Ion: 79 Resp: 11039
Ion Ratio Lower Upper
79 100
52 73.8 64.1 96.1
51 70.5 36.7 55.1#



#4
n-Nitrosodimethylamine
Concen: 3.908 ng
RT: 3.740 min Scan# 94
Delta R.T. 0.012 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

Tgt Ion: 42 Resp: 8564
Ion Ratio Lower Upper
42 100
74 86.1 74.9 112.3
44 14.5 3.8 5.8#

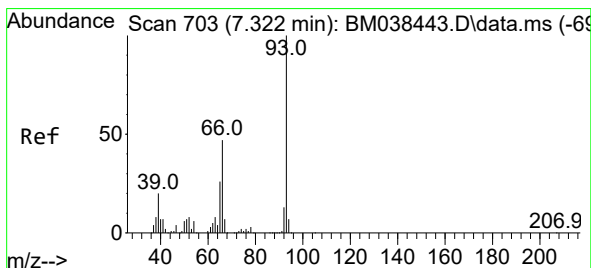
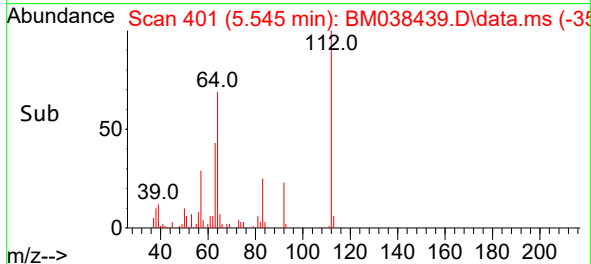
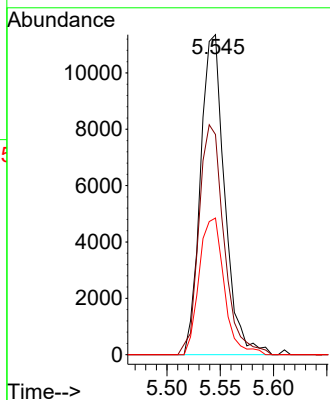
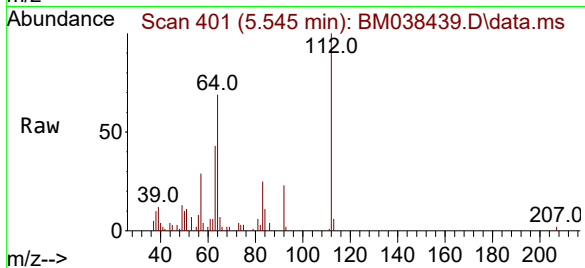




#5
2-Fluorophenol
Concen: 4.988 ng
RT: 5.545 min Scan# 401
Delta R.T. -0.000 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

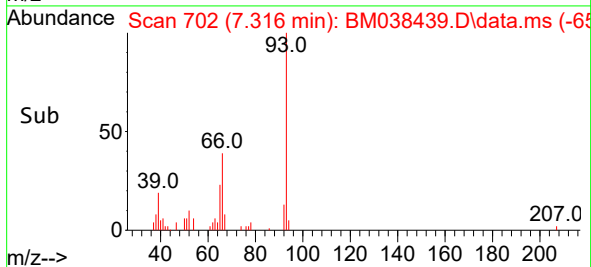
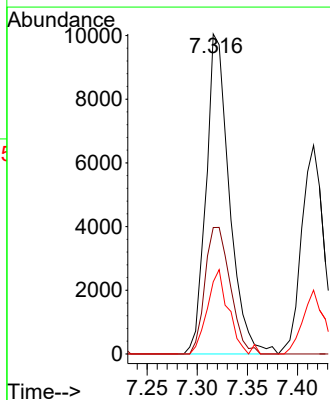
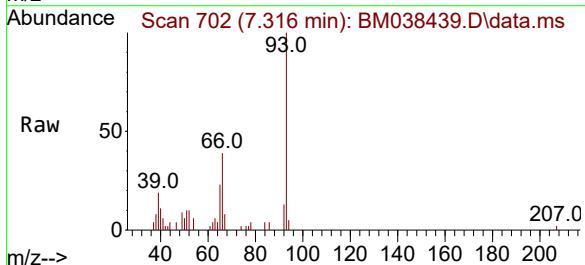
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ClientSampleId :
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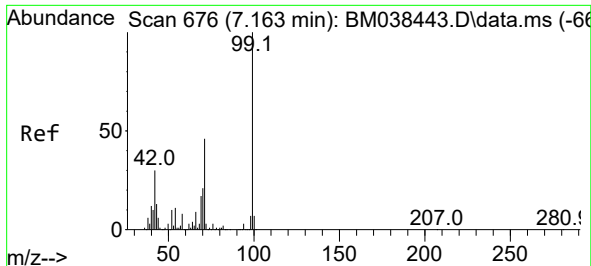
Tgt Ion:112 Resp: 17918
Ion Ratio Lower Upper
112 100
64 68.8 57.6 86.4
63 42.7 35.1 52.7



#6
Aniline
Concen: 2.701 ng
RT: 7.316 min Scan# 702
Delta R.T. -0.006 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

Tgt Ion: 93 Resp: 16254
Ion Ratio Lower Upper
93 100
66 39.5 37.9 56.9
65 22.6 20.9 31.3

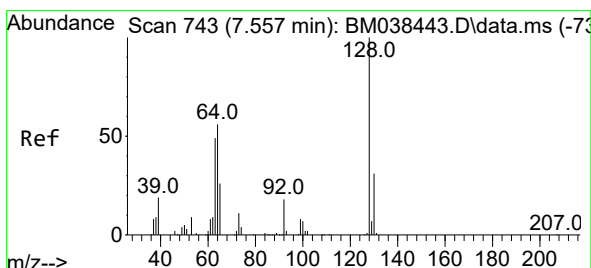
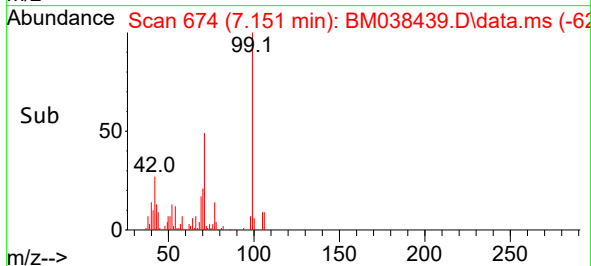
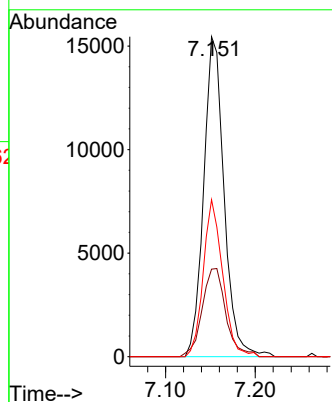
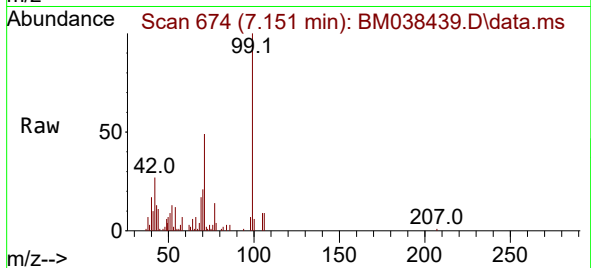




#7
Phenol-d6
Concen: 5.172 ng
RT: 7.151 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

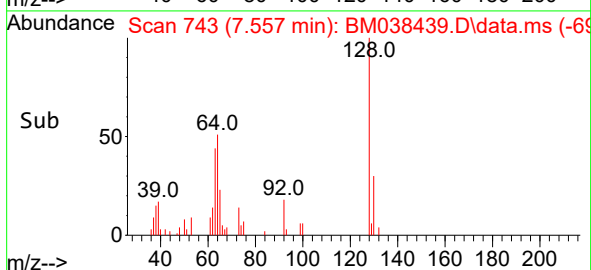
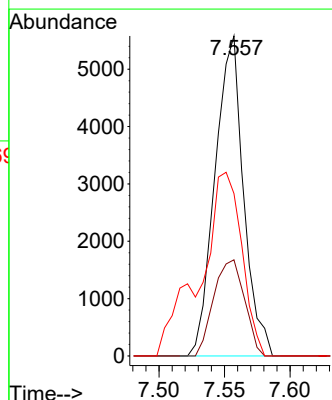
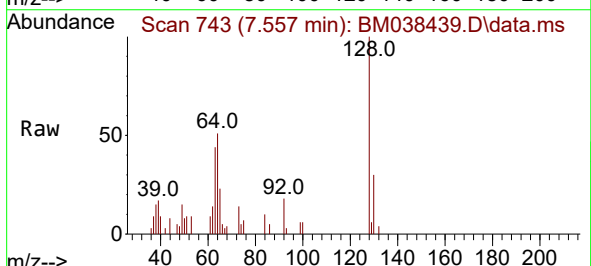
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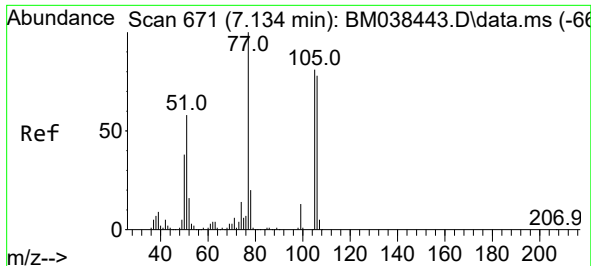
Tgt Ion: 99 Resp: 24402
Ion Ratio Lower Upper
99 100
42 27.3 23.8 35.8
71 49.0 37.1 55.7



#8
2-Chlorophenol
Concen: 2.249 ng
RT: 7.557 min Scan# 743
Delta R.T. -0.000 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

Tgt Ion: 128 Resp: 8450
Ion Ratio Lower Upper
128 100
130 30.1 11.3 51.3
64 50.8 43.9 83.9

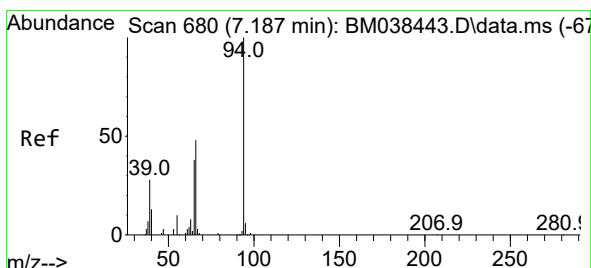
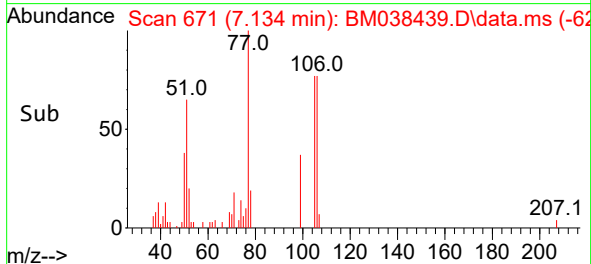
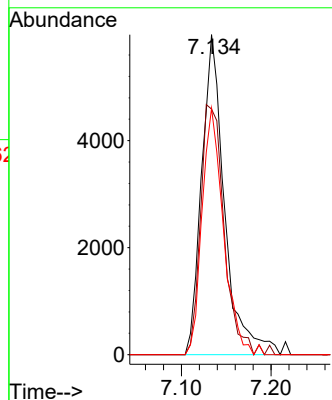
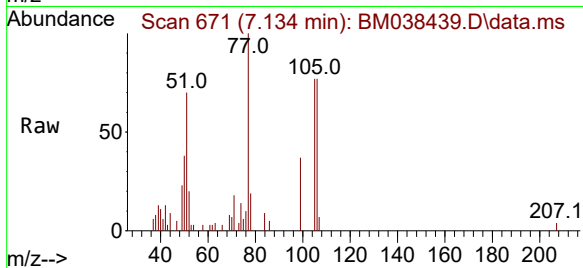




#9
Benzaldehyde
Concen: 3.138 ng
RT: 7.134 min Scan# 671
Delta R.T. -0.000 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

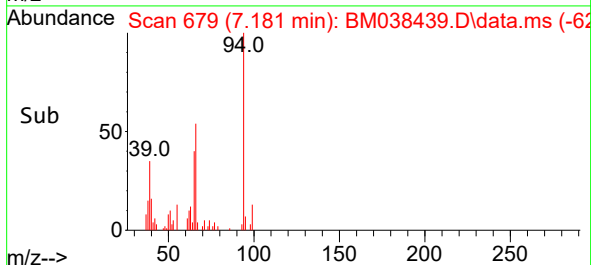
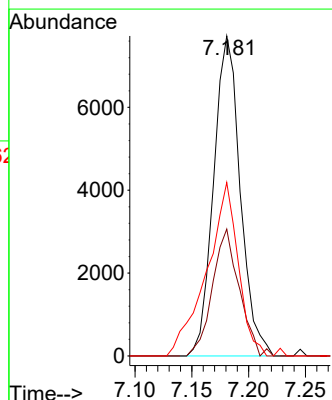
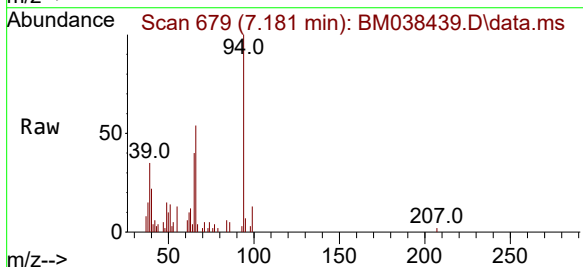
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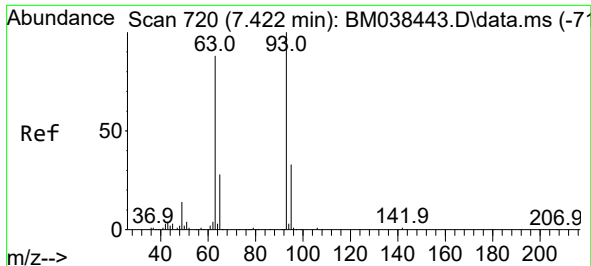
Tgt Ion: 77 Resp: 10599
Ion Ratio Lower Upper
77 100
105 76.8 60.7 100.7
106 77.0 57.8 97.8



#10
Phenol
Concen: 2.574 ng
RT: 7.181 min Scan# 679
Delta R.T. -0.006 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

Tgt Ion: 94 Resp: 12610
Ion Ratio Lower Upper
94 100
65 39.6 18.7 58.7
66 54.2 30.0 70.0

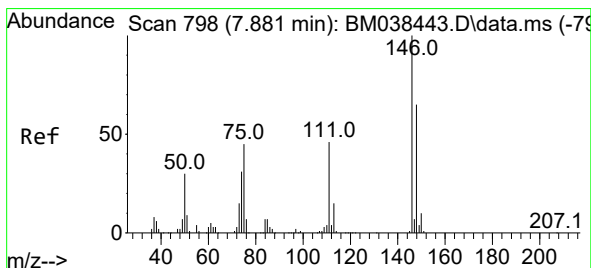
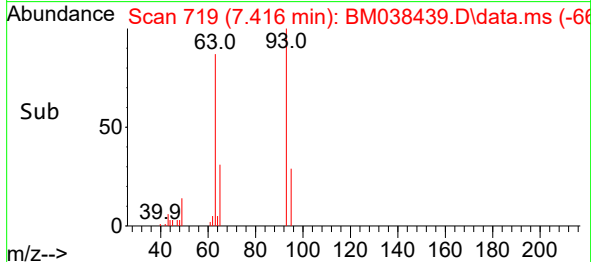
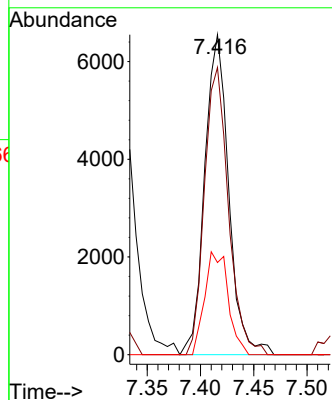
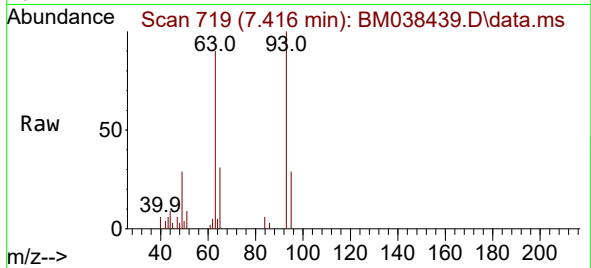




#11
bis(2-Chloroethyl)ether
Concen: 2.556 ng
RT: 7.416 min Scan# 719
Delta R.T. -0.006 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

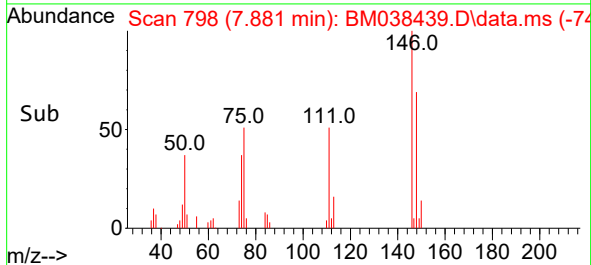
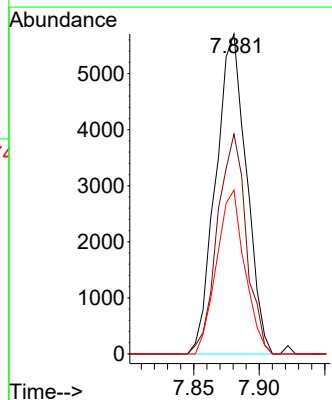
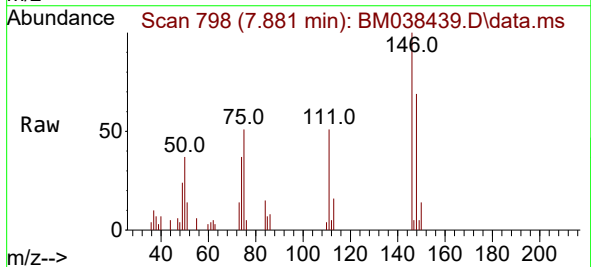
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

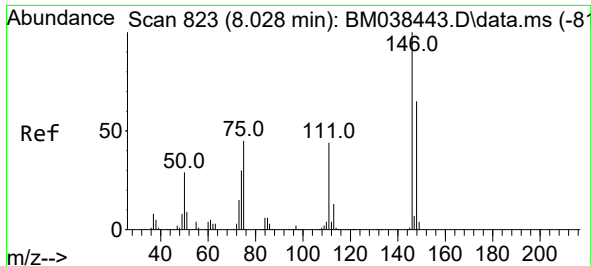
Tgt Ion: 93 Resp: 10278
Ion Ratio Lower Upper
93 100
63 89.7 67.7 107.7
95 28.8 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 2.233 ng
RT: 7.881 min Scan# 798
Delta R.T. -0.000 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

Tgt Ion:146 Resp: 9262
Ion Ratio Lower Upper
146 100
148 68.7 51.7 77.5
75 51.2 36.2 54.4

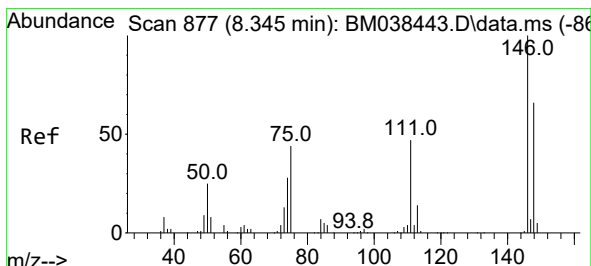
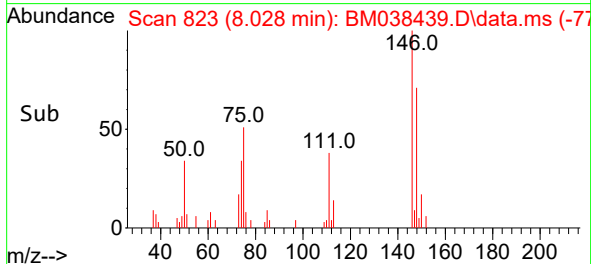
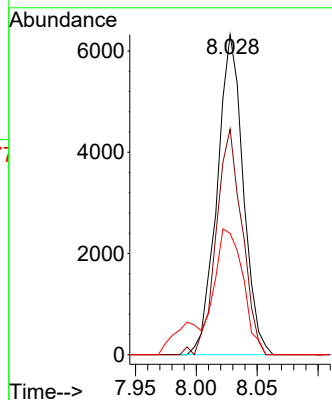
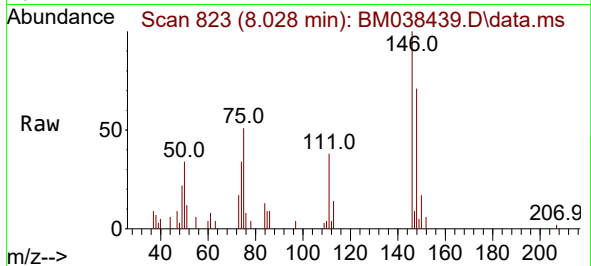




#13
1,4-Dichlorobenzene
Concen: 2.252 ng
RT: 8.028 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

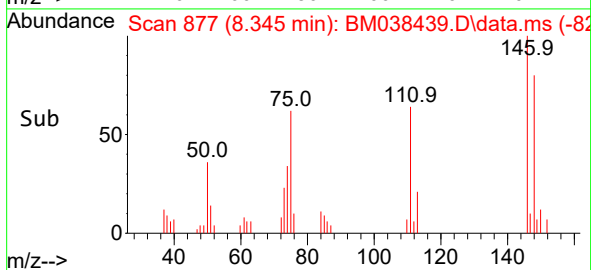
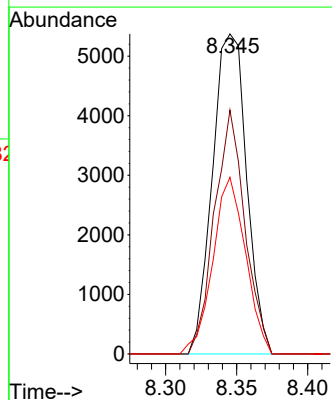
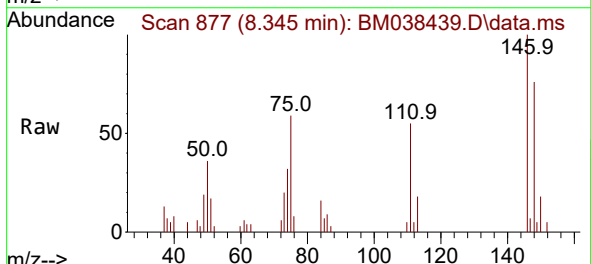
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

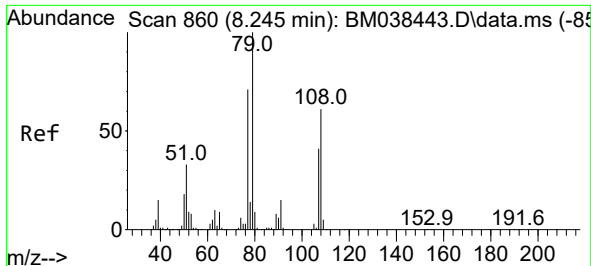
Tgt Ion:146 Resp: 9424
Ion Ratio Lower Upper
146 100
148 70.5 51.9 77.9
111 37.9 35.5 53.3



#14
1,2-Dichlorobenzene
Concen: 2.199 ng
RT: 8.345 min Scan# 877
Delta R.T. -0.000 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

Tgt Ion:146 Resp: 9007
Ion Ratio Lower Upper
146 100
148 76.2 53.0 79.4
111 55.2 37.6 56.4

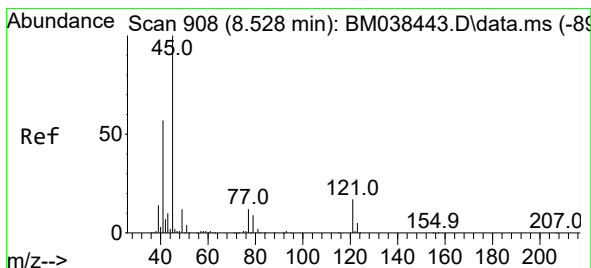
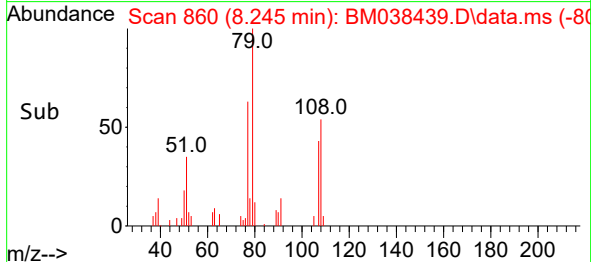
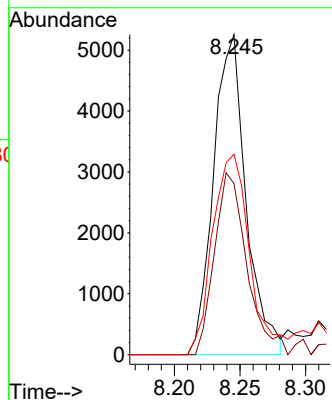
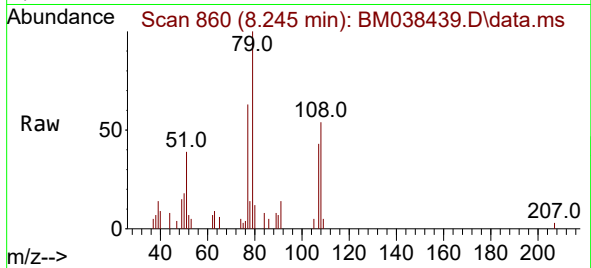




#15
Benzyl Alcohol
Concen: 2.562 ng
RT: 8.245 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

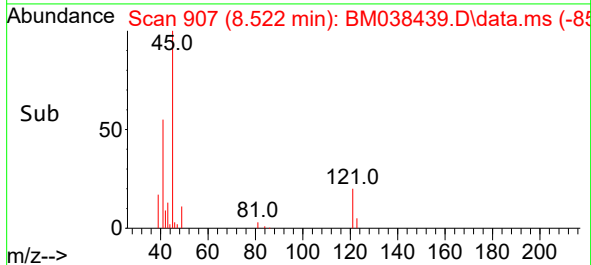
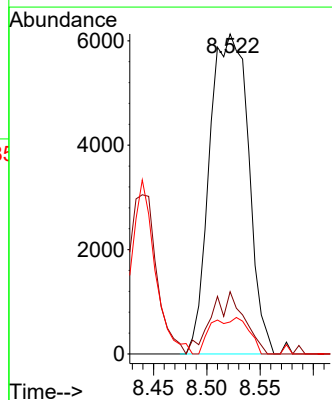
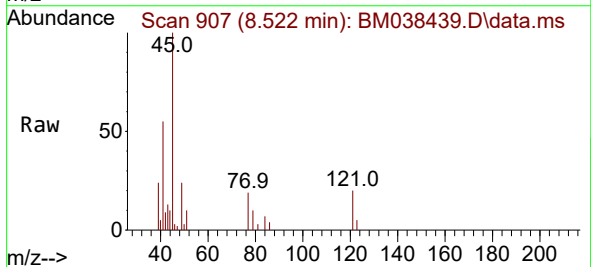
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

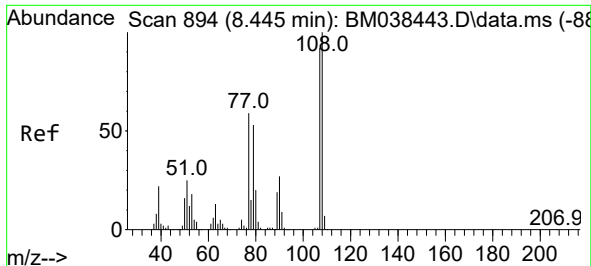
Tgt Ion: 79 Resp: 9062
Ion Ratio Lower Upper
79 100
108 53.5 49.2 73.8
77 62.7 57.0 85.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.753 ng
RT: 8.522 min Scan# 907
Delta R.T. -0.006 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

Tgt Ion: 45 Resp: 15505
Ion Ratio Lower Upper
45 100
77 19.4 0.0 33.5
79 10.0 0.0 30.8

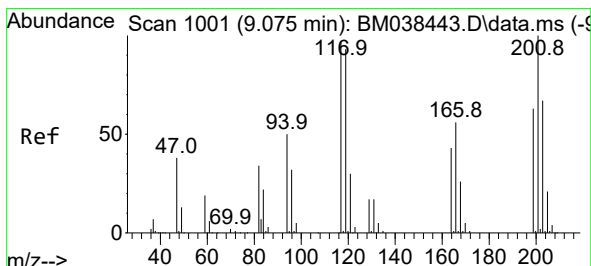
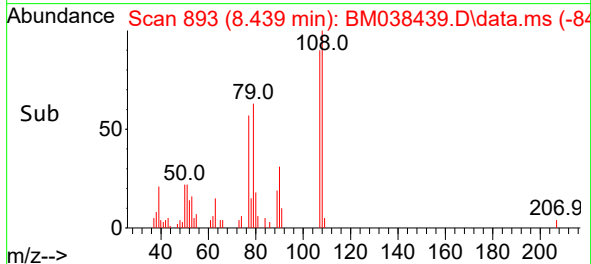
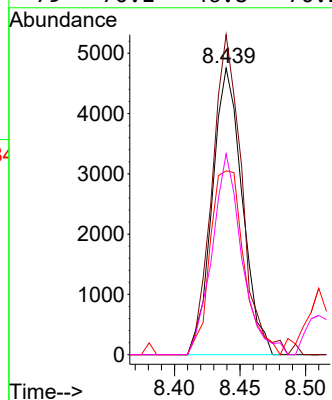
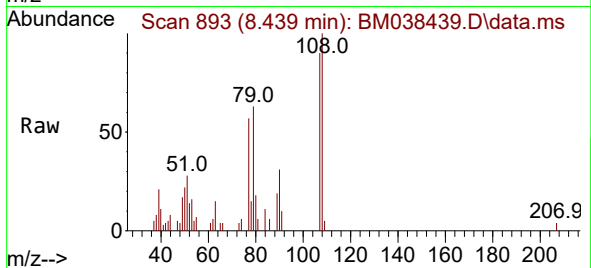




#17
2-Methylphenol
Concen: 2.196 ng
RT: 8.439 min Scan# 894
Delta R.T. -0.006 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

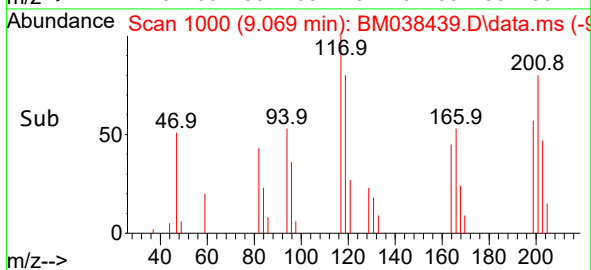
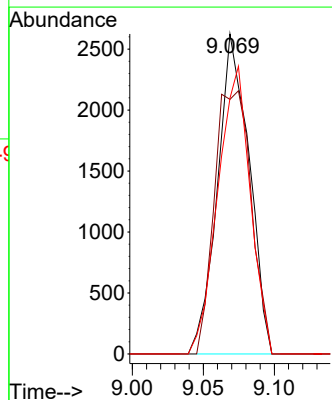
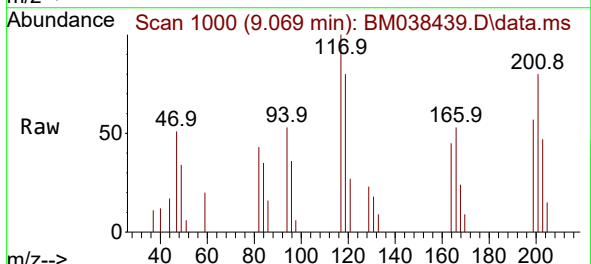
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

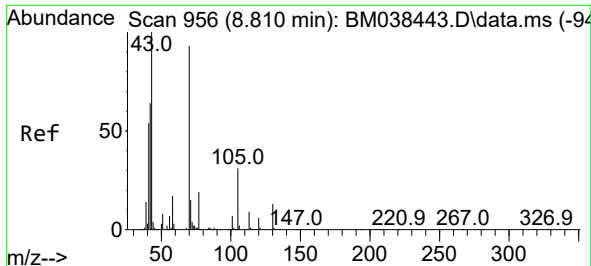
Tgt Ion:	107	Resp:	7571
Ion	Ratio	Lower	Upper
107	100		
108	111.7	87.7	131.5
77	64.1	51.4	77.2
79	70.1	46.8	70.2



#18
Hexachloroethane
Concen: 2.511 ng
RT: 9.069 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

Tgt Ion:	117	Resp:	4064
Ion	Ratio	Lower	Upper
117	100		
119	79.6	77.1	115.7
201	79.9	82.8	124.2#





#19

n-Nitroso-di-n-propylamine

Concen: 2.767 ng

RT: 8.804 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM038439.D

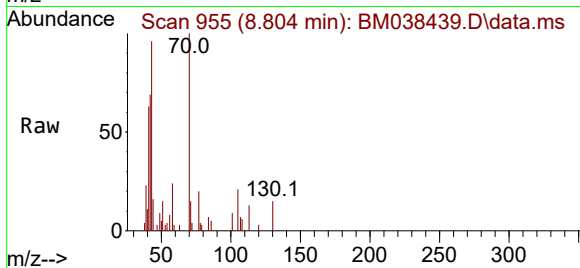
Acq: 12 Jan 2023 16:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5



Tgt Ion: 70 Resp: 9448

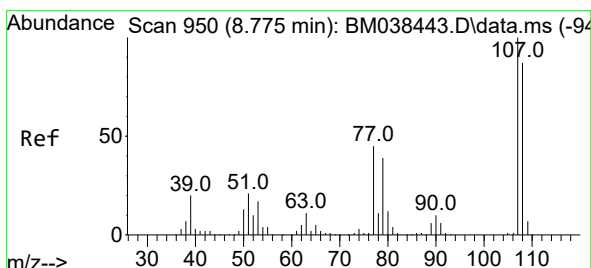
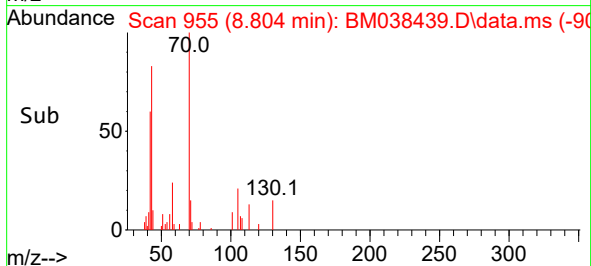
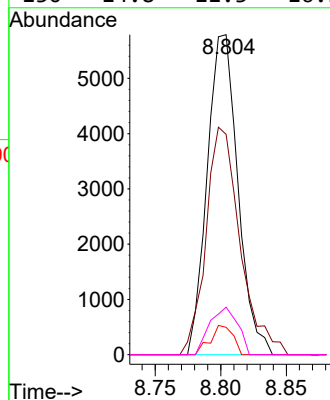
Ion Ratio Lower Upper

70 100

42 68.9 55.4 83.2

101 8.5 6.3 9.5

130 14.8 11.3 16.9



#20

3+4-Methylphenols

Concen: 2.128 ng

RT: 8.769 min Scan# 949

Delta R.T. -0.006 min

Lab File: BM038439.D

Acq: 12 Jan 2023 16:06

Tgt Ion: 107 Resp: 9807

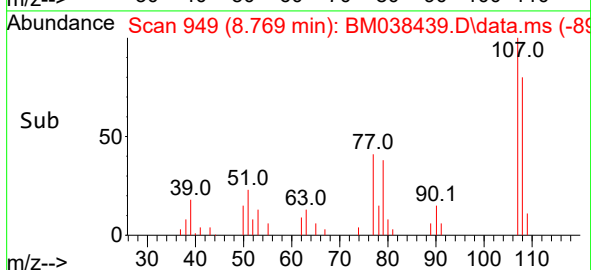
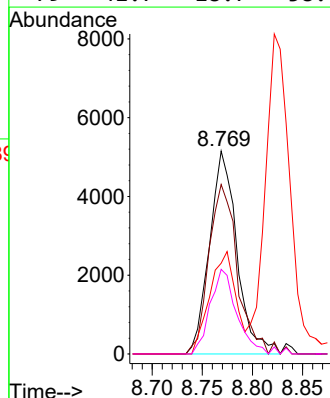
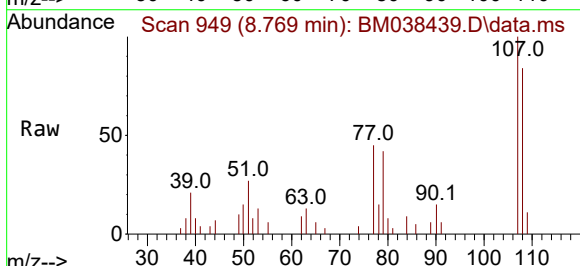
Ion Ratio Lower Upper

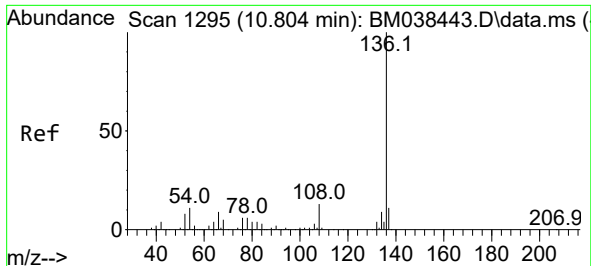
107 100

108 83.6 66.9 106.9

77 44.8 25.6 65.6

79 41.7 18.7 58.7

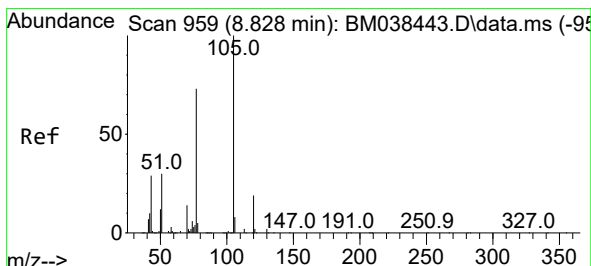
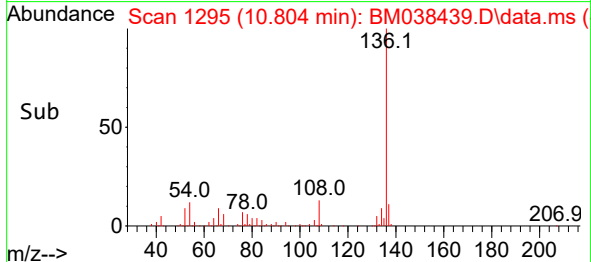
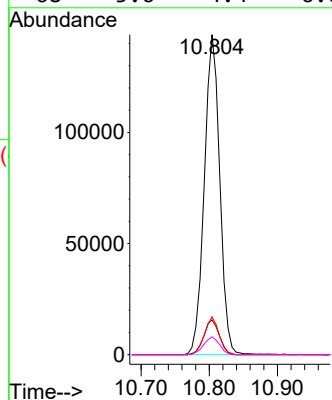
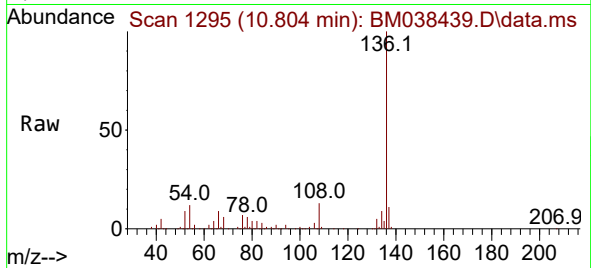




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

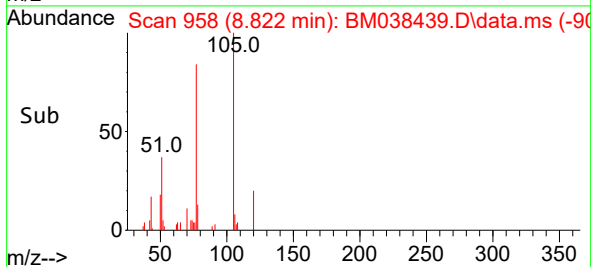
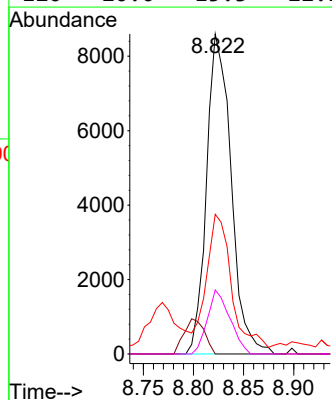
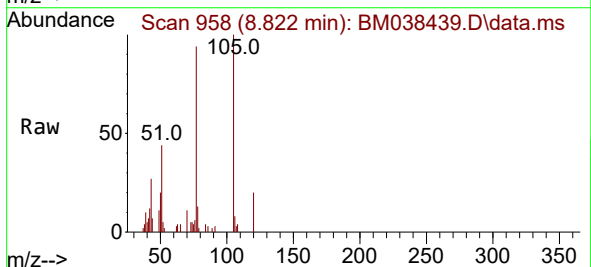
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

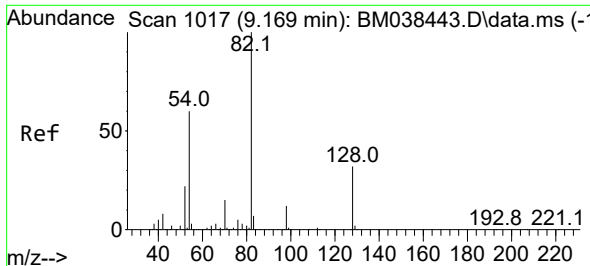
Tgt Ion:	136	Resp:	227035
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	11.8	9.0	13.6
68	5.6	4.4	6.6



#22
Acetophenone
Concen: 2.284 ng
RT: 8.822 min Scan# 958
Delta R.T. -0.006 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

Tgt Ion:	105	Resp:	14668
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.3	3.5
51	43.7	30.2	45.2
120	20.0	15.3	22.9

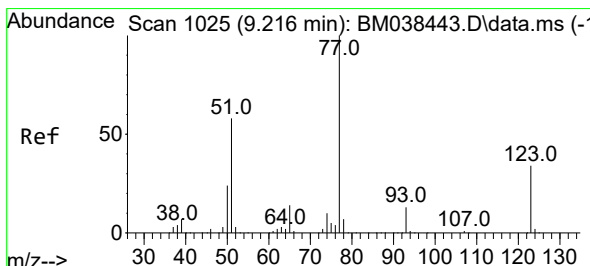
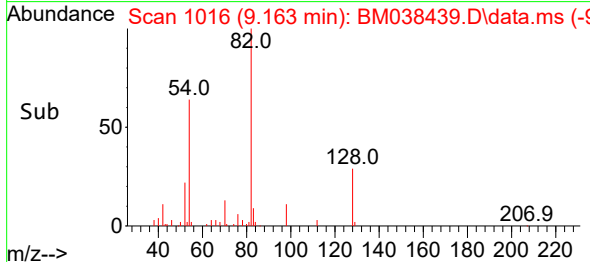
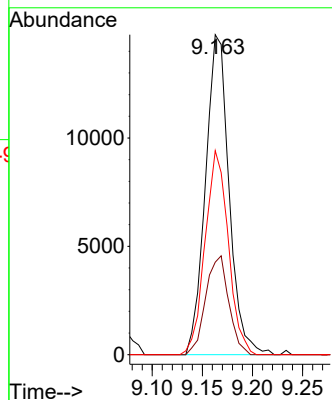
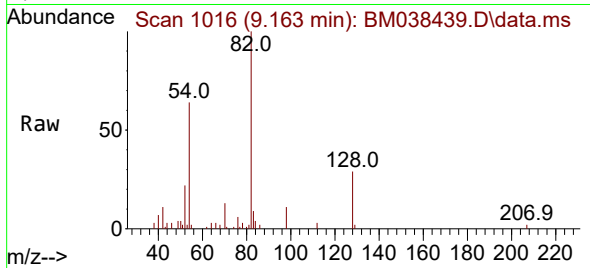




#23
Nitrobenzene-d5
Concen: 4.677 ng
RT: 9.163 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

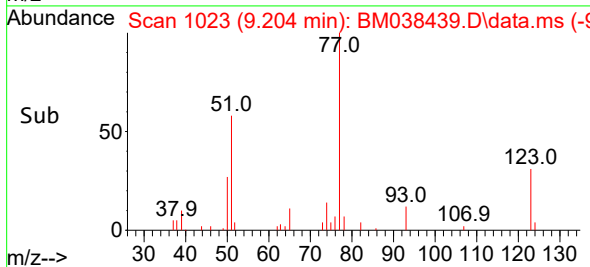
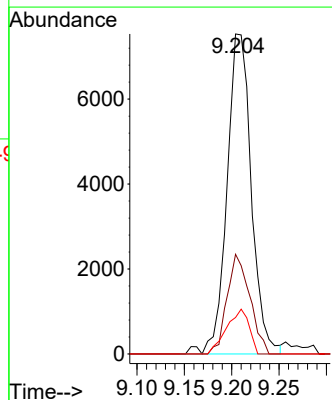
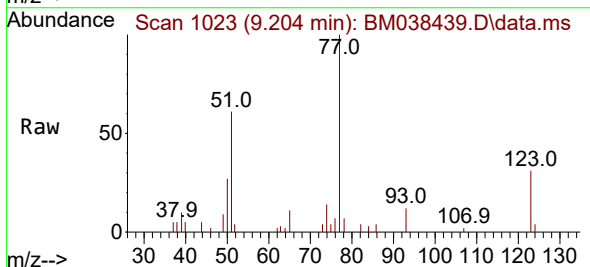
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

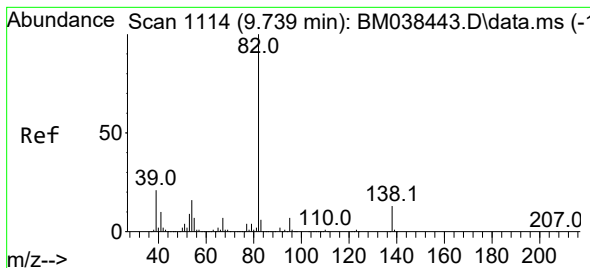
Tgt Ion: 82 Resp: 24247
Ion Ratio Lower Upper
82 100
128 28.9 25.5 38.3
54 63.8 47.8 71.6



#24
Nitrobenzene
Concen: 2.509 ng
RT: 9.204 min Scan# 1023
Delta R.T. -0.012 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

Tgt Ion: 77 Resp: 13505
Ion Ratio Lower Upper
77 100
123 31.2 27.0 40.4
65 11.4 11.6 17.4#





#25

Isophorone

Concen: 2.395 ng

RT: 9.733 min Scan# 1113

Delta R.T. -0.006 min

Lab File: BM038439.D

Acq: 12 Jan 2023 16:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

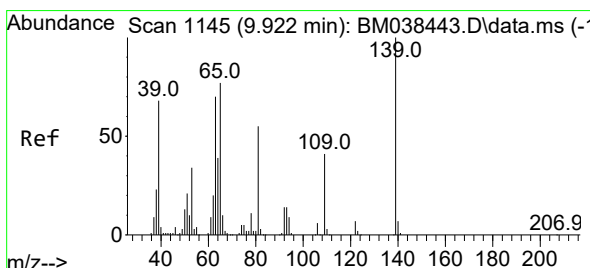
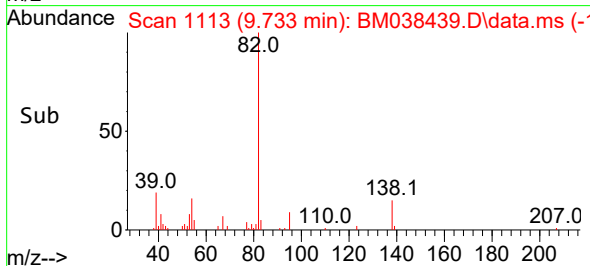
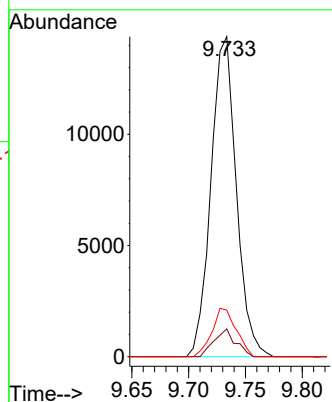
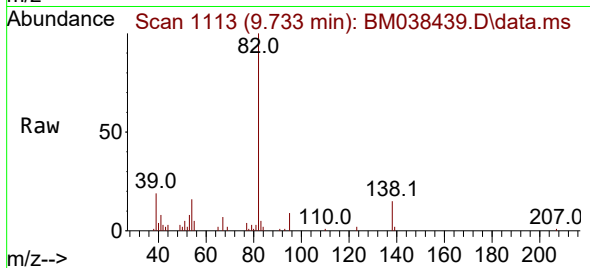
Tgt Ion: 82 Resp: 22324

Ion Ratio Lower Upper

82 100

95 8.7 5.9 8.9

138 14.6 10.8 16.2



#26

2-Nitrophenol

Concen: 1.788 ng

RT: 9.916 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BM038439.D

Acq: 12 Jan 2023 16:06

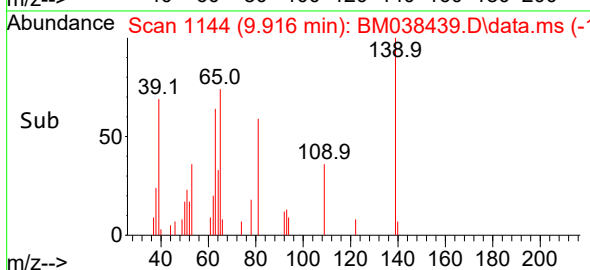
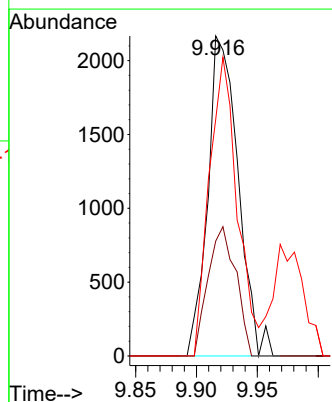
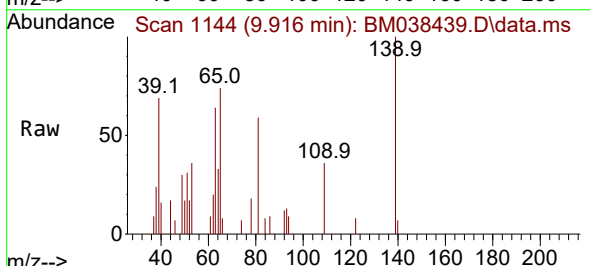
Tgt Ion: 139 Resp: 3755

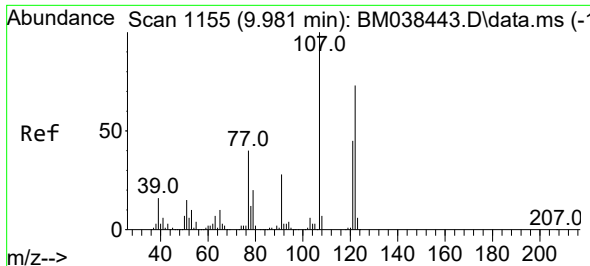
Ion Ratio Lower Upper

139 100

109 35.9 32.6 48.8

65 73.9 61.8 92.8

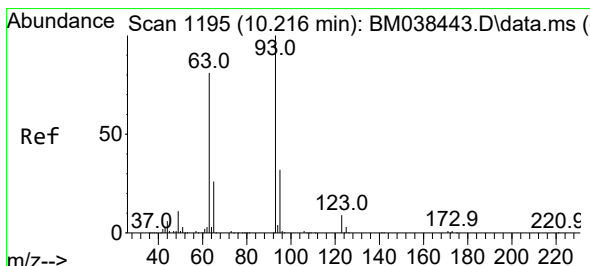
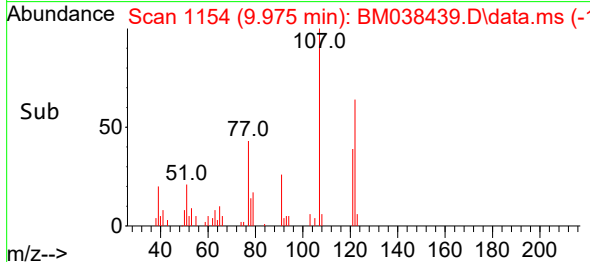
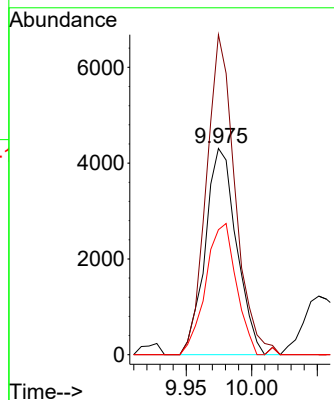
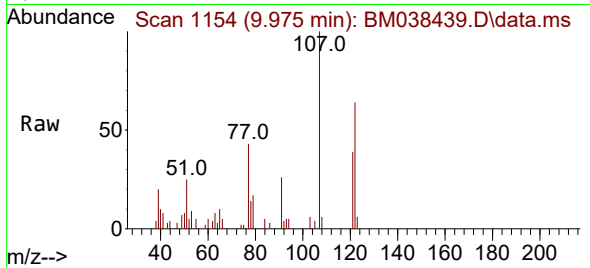




#27
 2,4-Dimethylphenol
 Concen: 2.053 ng
 RT: 9.975 min Scan# 1154
 Delta R.T. -0.006 min
 Lab File: BM038439.D
 Acq: 12 Jan 2023 16:06

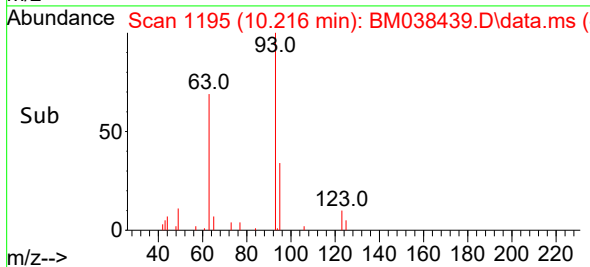
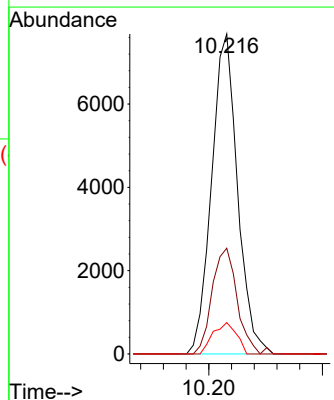
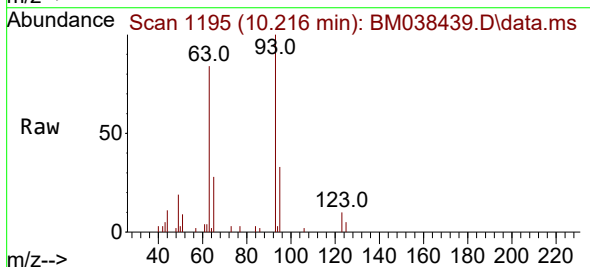
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

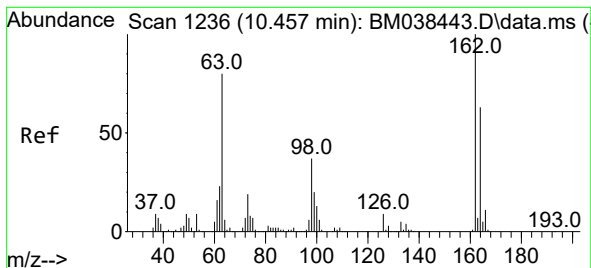
Tgt Ion:122 Resp: 7192
 Ion Ratio Lower Upper
 122 100
 107 155.1 108.6 163.0
 121 60.6 48.6 73.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.239 ng
 RT: 10.216 min Scan# 1195
 Delta R.T. -0.000 min
 Lab File: BM038439.D
 Acq: 12 Jan 2023 16:06

Tgt Ion: 93 Resp: 12162
 Ion Ratio Lower Upper
 93 100
 95 33.0 25.2 37.8
 123 9.8 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 1.810 ng

RT: 10.457 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM038439.D

Acq: 12 Jan 2023 16:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

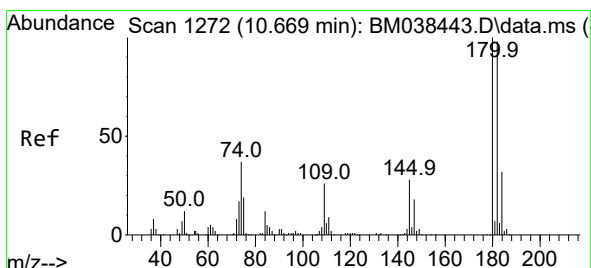
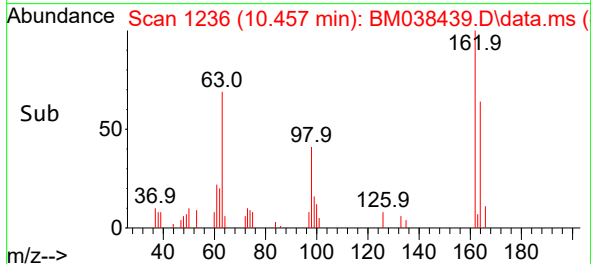
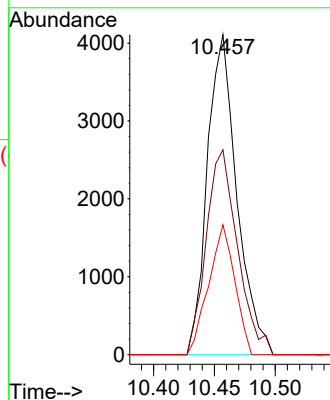
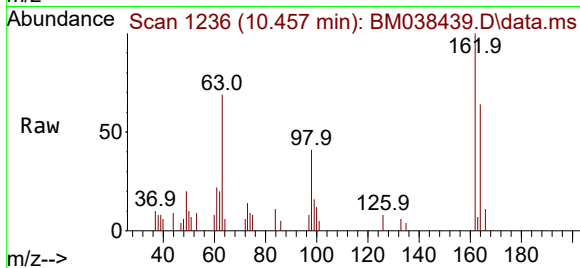
Tgt Ion:162 Resp: 6921

Ion Ratio Lower Upper

162 100

164 64.0 42.9 82.9

98 40.6 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 2.042 ng

RT: 10.663 min Scan# 1271

Delta R.T. -0.006 min

Lab File: BM038439.D

Acq: 12 Jan 2023 16:06

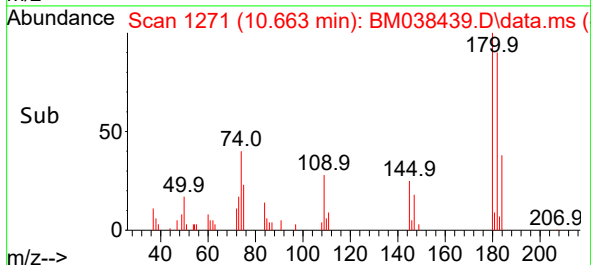
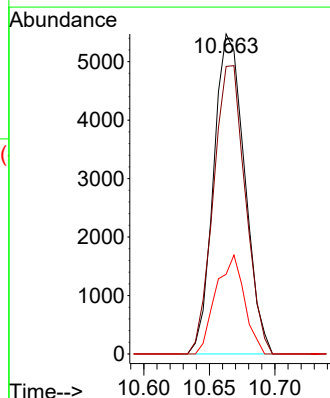
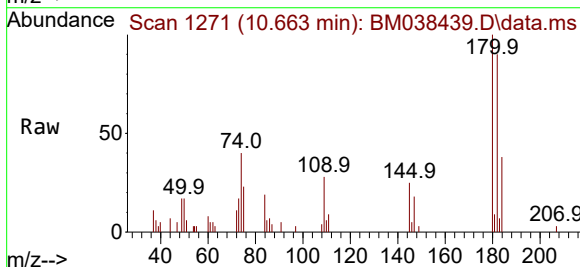
Tgt Ion:180 Resp: 8983

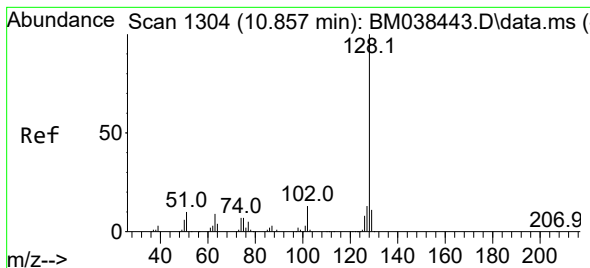
Ion Ratio Lower Upper

180 100

182 89.9 78.3 117.5

145 24.9 22.7 34.1





#31

Naphthalene

Concen: 2.094 ng

RT: 10.857 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BM038439.D

Acq: 12 Jan 2023 16:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

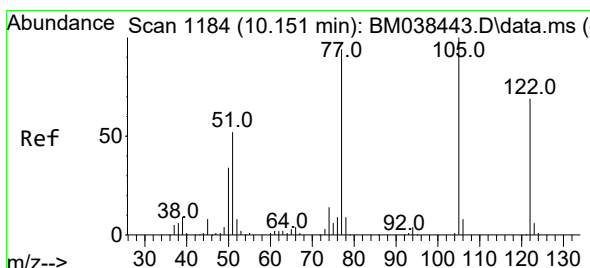
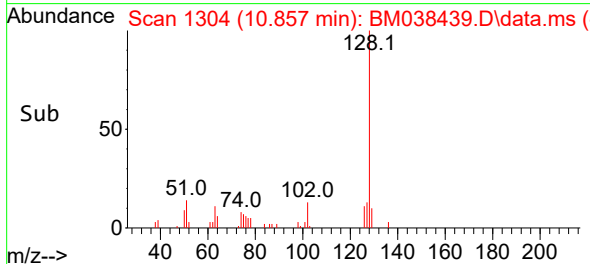
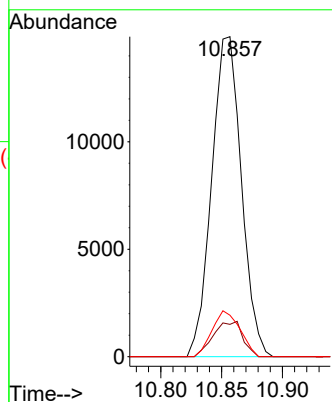
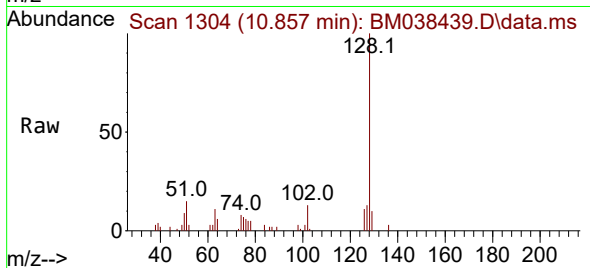
Tgt Ion:128 Resp: 25255

Ion Ratio Lower Upper

128 100

129 10.1 8.7 13.1

127 12.9 10.4 15.6



#32

Benzoic acid

Concen: 1.290 ng

RT: 10.051 min Scan# 1167

Delta R.T. -0.100 min

Lab File: BM038439.D

Acq: 12 Jan 2023 16:06

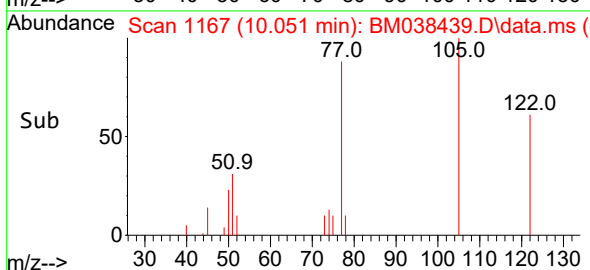
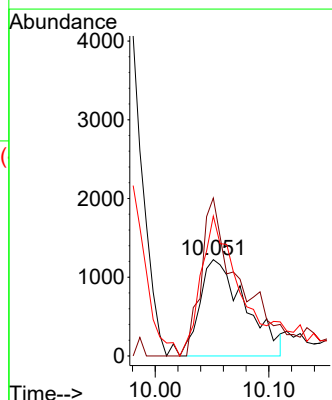
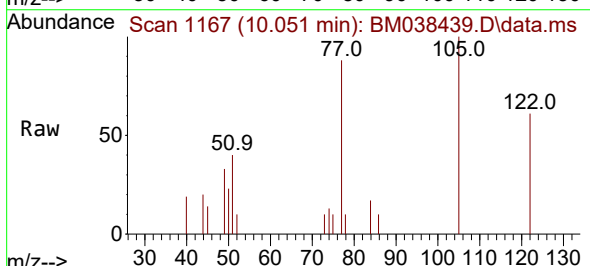
Tgt Ion:122 Resp: 3402

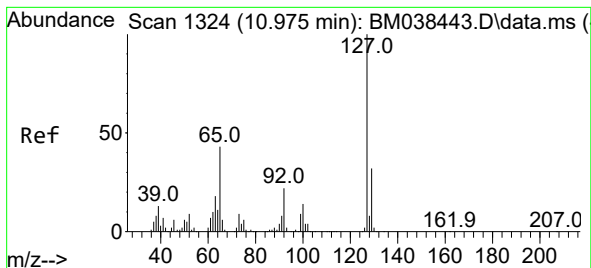
Ion Ratio Lower Upper

122 100

105 163.9 122.9 162.9#

77 145.0 115.2 155.2

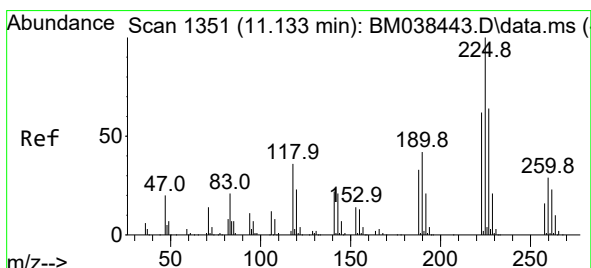
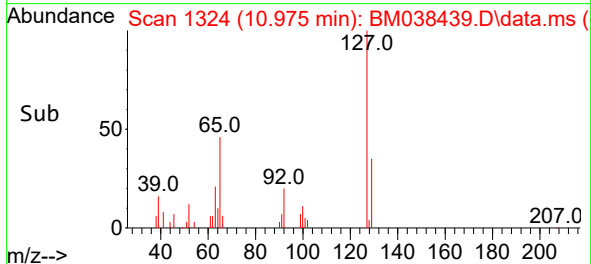
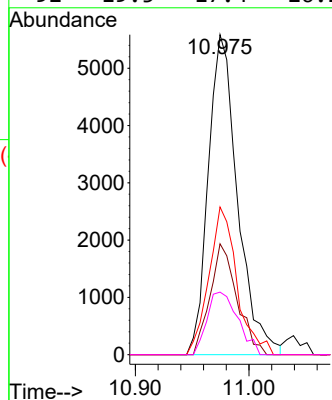
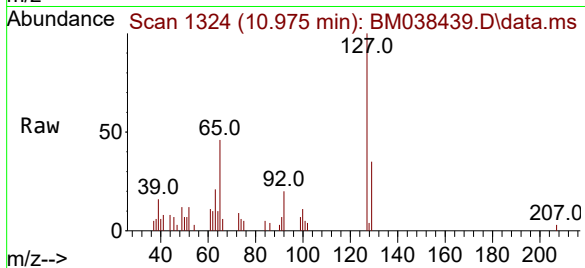




#33
4-Chloroaniline
Concen: 1.946 ng
RT: 10.975 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

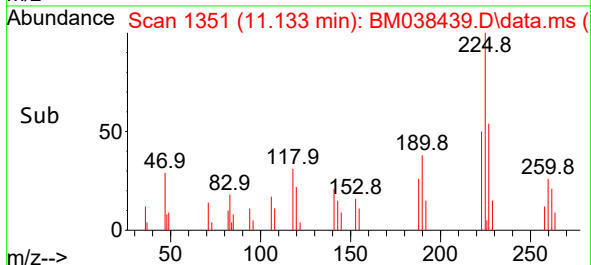
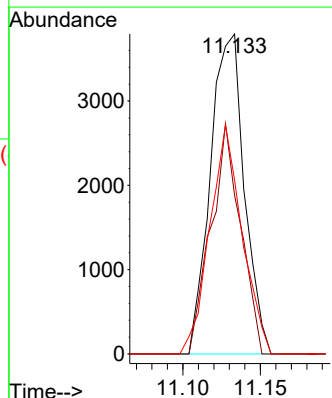
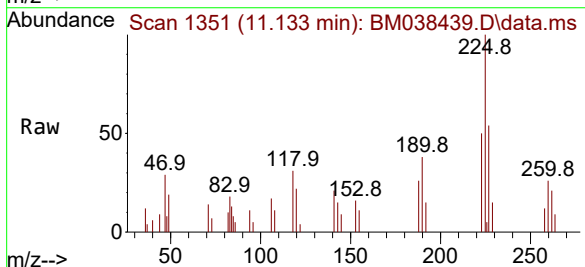
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

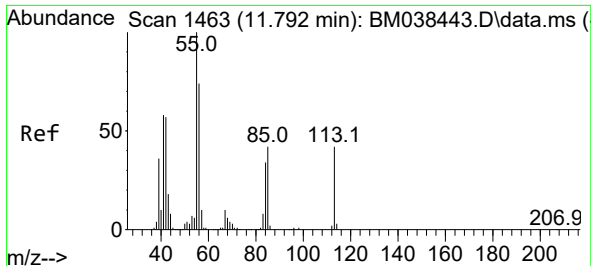
Tgt Ion:	127	Resp:	10002
Ion Ratio	Lower	Upper	
127	100		
129	34.7	25.6	38.4
65	46.2	34.4	51.6
92	19.5	17.4	26.2



#34
Hexachlorobutadiene
Concen: 2.026 ng
RT: 11.133 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

Tgt Ion:	225	Resp:	5788
Ion Ratio	Lower	Upper	
225	100		
223	47.1	49.3	73.9#
227	51.6	50.9	76.3

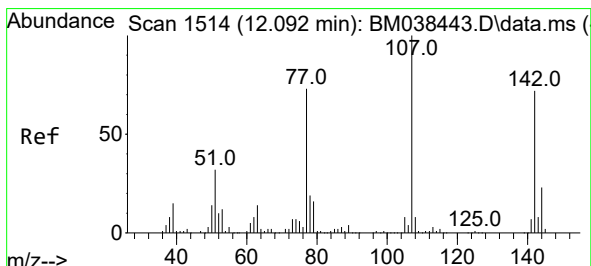
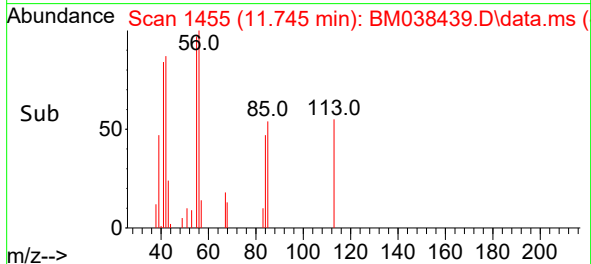
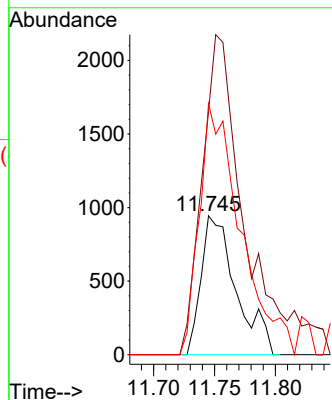
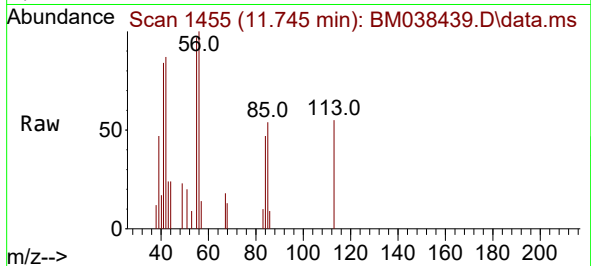




#35
Caprolactam
Concen: 1.690 ng
RT: 11.745 min Scan# 1463
Delta R.T. -0.047 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

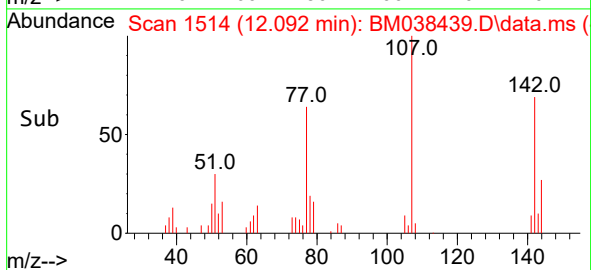
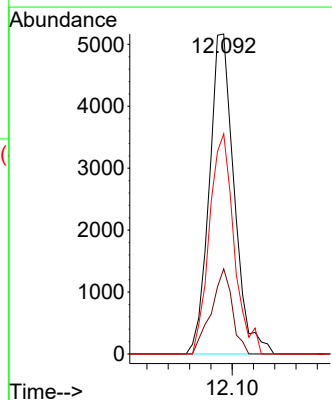
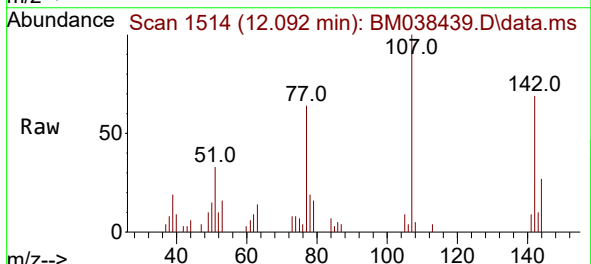
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

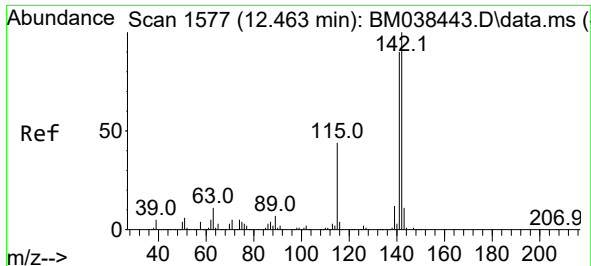
Tgt Ion:113 Resp: 1884
Ion Ratio Lower Upper
113 100
55 174.9 219.5 259.5#
56 180.7 157.1 197.1



#36
4-Chloro-3-methylphenol
Concen: 2.075 ng
RT: 12.092 min Scan# 1514
Delta R.T. -0.000 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

Tgt Ion:107 Resp: 8374
Ion Ratio Lower Upper
107 100
144 26.6 18.7 28.1
142 68.8 57.3 85.9





#37

2-Methylnaphthalene

Concen: 1.967 ng

RT: 12.457 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM038439.D

Acq: 12 Jan 2023 16:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

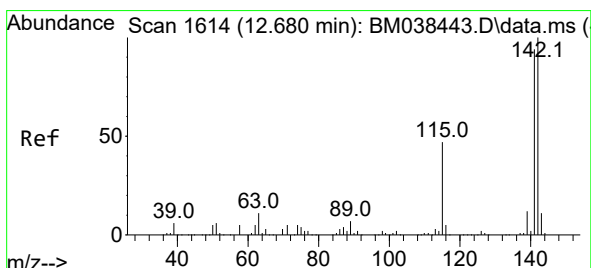
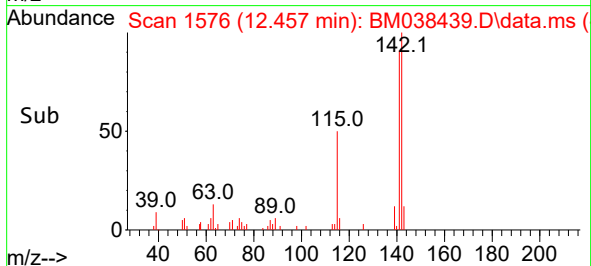
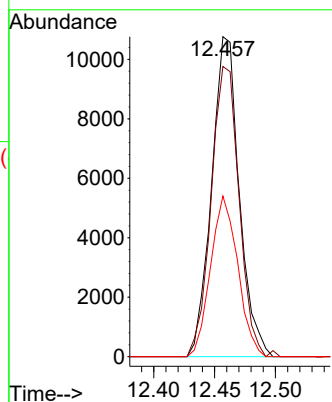
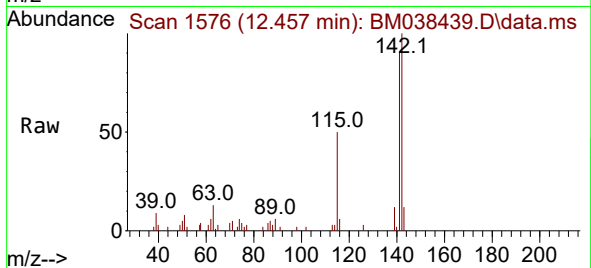
Tgt Ion:142 Resp: 17019

Ion Ratio Lower Upper

142 100

141 90.7 72.0 108.0

115 50.2 35.3 52.9



#38

1-Methylnaphthalene

Concen: 2.000 ng

RT: 12.674 min Scan# 1613

Delta R.T. -0.006 min

Lab File: BM038439.D

Acq: 12 Jan 2023 16:06

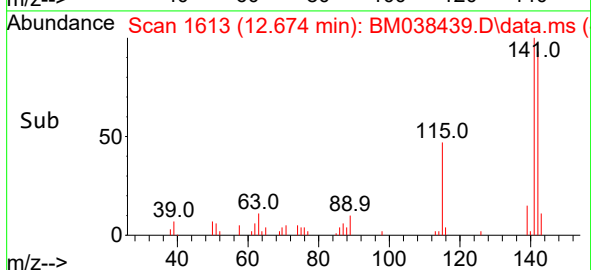
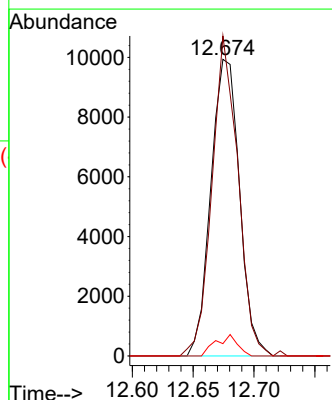
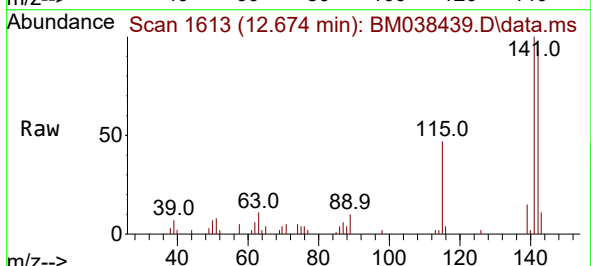
Tgt Ion:142 Resp: 16298

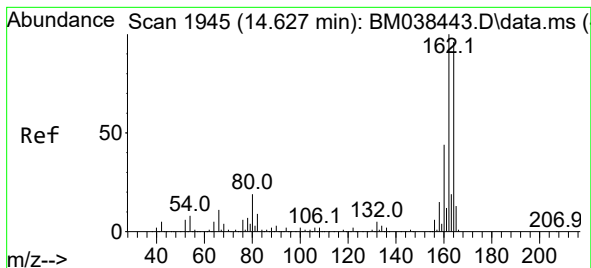
Ion Ratio Lower Upper

142 100

141 107.8 75.3 112.9

116 4.1 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: BM038439.D

Acq: 12 Jan 2023 16:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

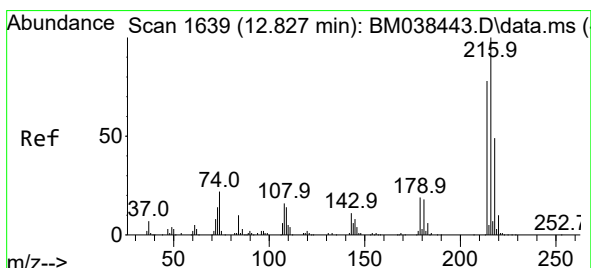
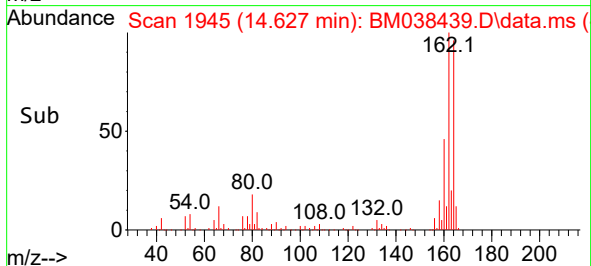
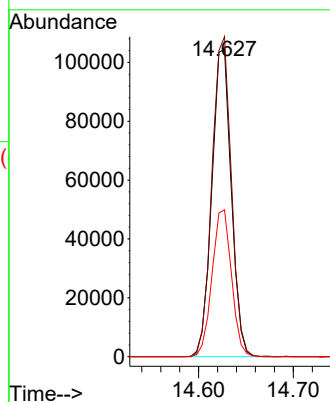
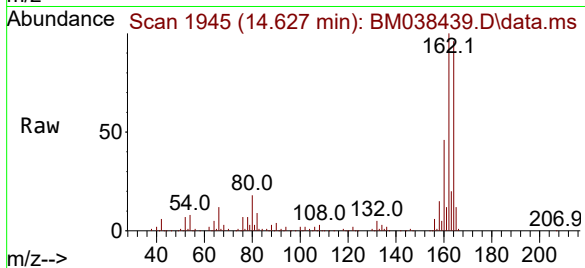
Tgt Ion:164 Resp: 148583

Ion Ratio Lower Upper

164 100

162 104.1 83.4 125.2

160 47.8 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.004 ng

RT: 12.821 min Scan# 1638

Delta R.T. -0.006 min

Lab File: BM038439.D

Acq: 12 Jan 2023 16:06

Tgt Ion:216 Resp: 10998

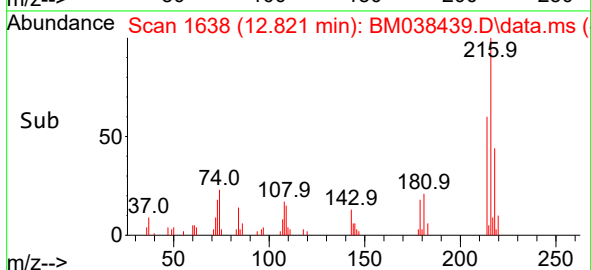
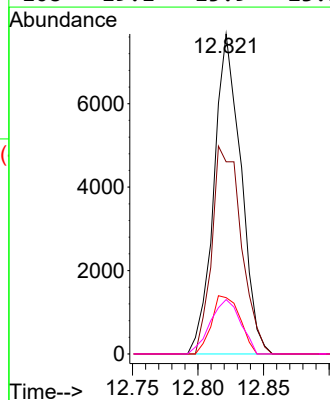
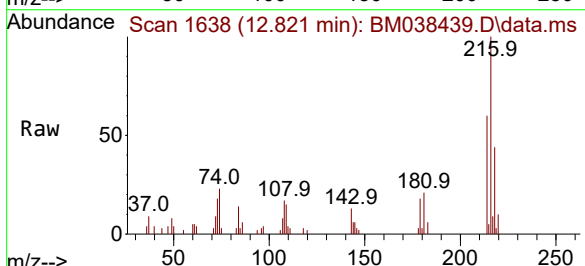
Ion Ratio Lower Upper

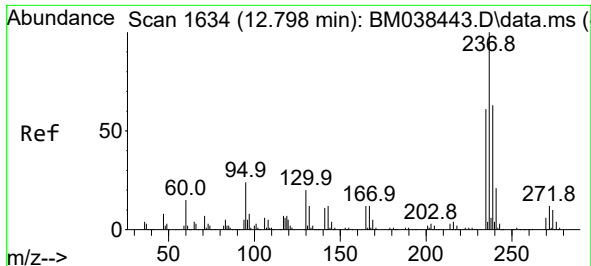
216 100

214 70.3 62.4 93.6

179 19.0 15.4 23.0

108 19.1 15.9 23.9

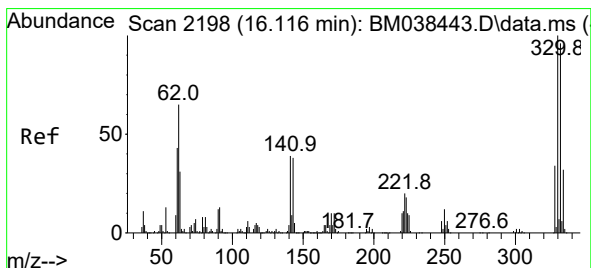
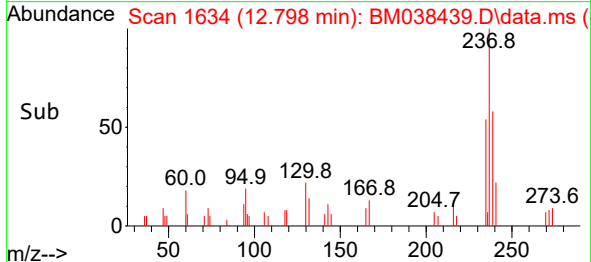
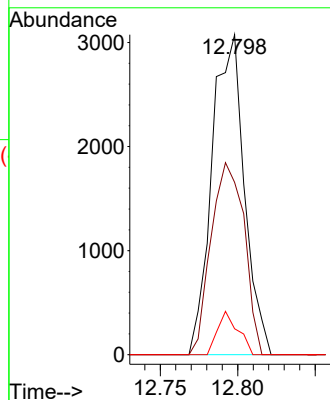
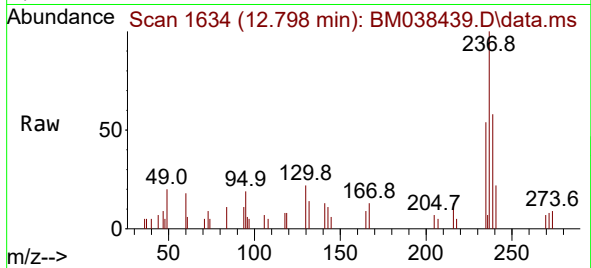




#41
Hexachlorocyclopentadiene
Concen: 1.485 ng
RT: 12.798 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

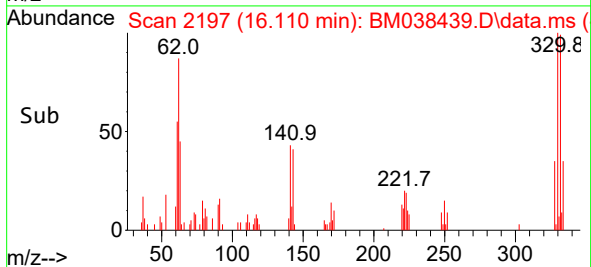
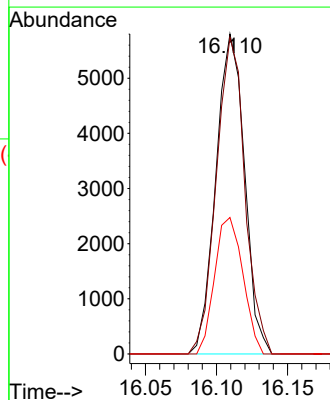
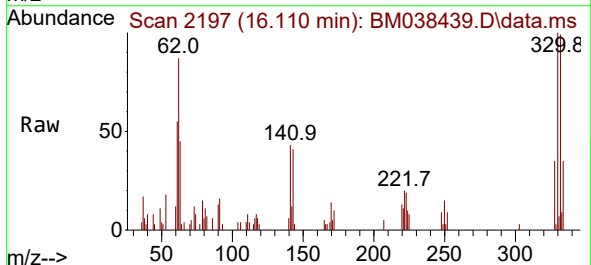
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

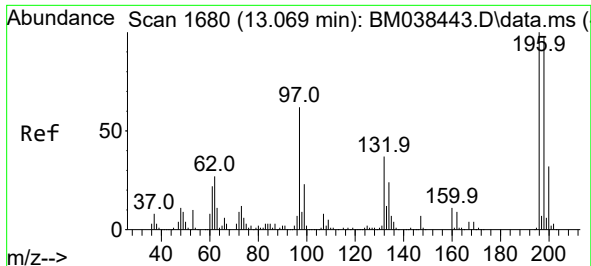
Tgt Ion:237 Resp: 4457
Ion Ratio Lower Upper
237 100
235 53.9 41.3 81.3
272 8.1 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 3.591 ng
RT: 16.110 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

Tgt Ion:330 Resp: 8128
Ion Ratio Lower Upper
330 100
332 98.7 77.4 116.2
141 42.1 32.2 48.2

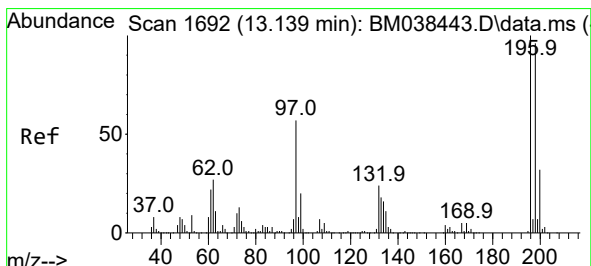
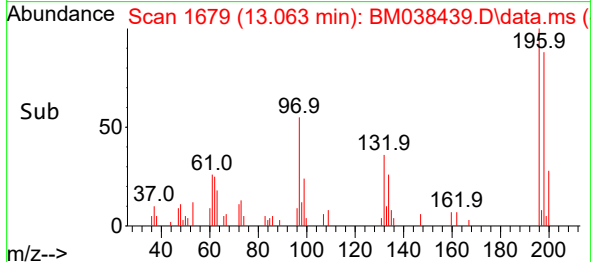
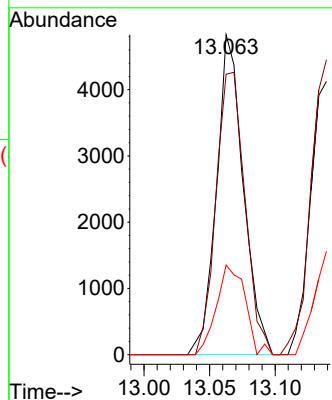
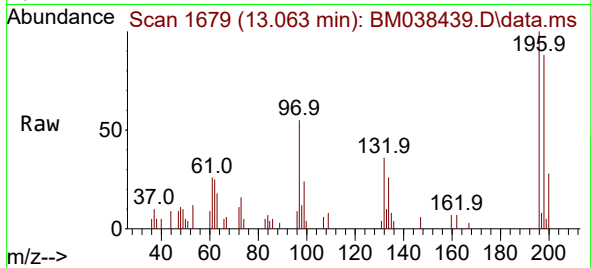




#43
2,4,6-Trichlorophenol
Concen: 1.916 ng
RT: 13.063 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

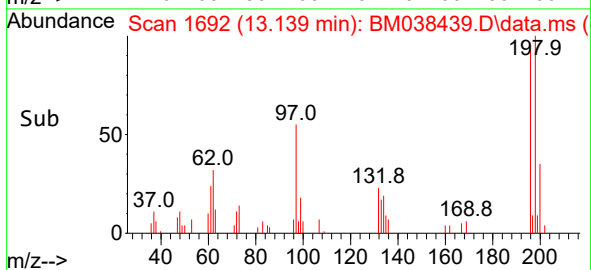
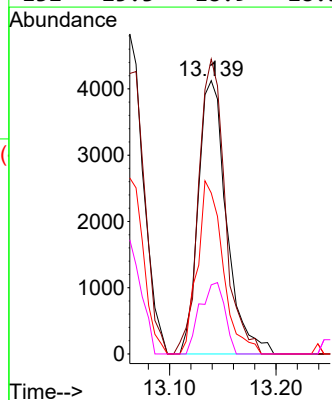
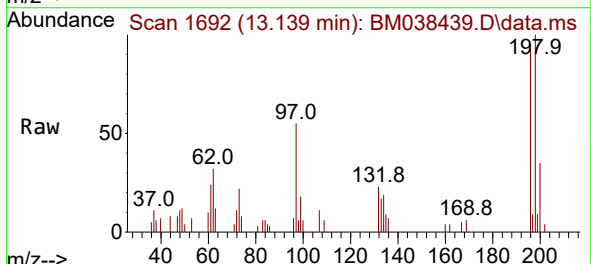
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

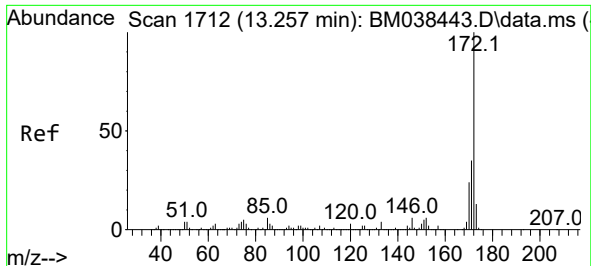
Tgt Ion:196 Resp: 6881
Ion Ratio Lower Upper
196 100
198 87.6 78.2 117.4
200 28.0 25.6 38.4



#44
2,4,5-Trichlorophenol
Concen: 1.823 ng
RT: 13.139 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

Tgt Ion:196 Resp: 7627
Ion Ratio Lower Upper
196 100
198 107.9 77.0 115.6
97 58.9 45.4 68.2
132 25.3 18.9 28.3

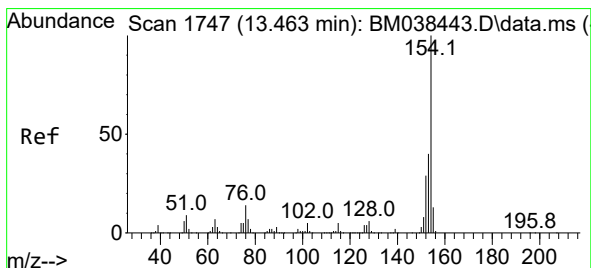
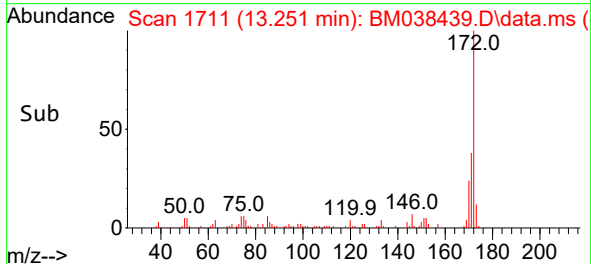
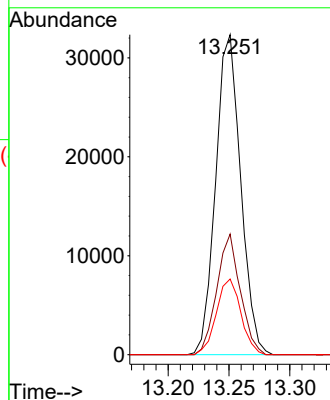
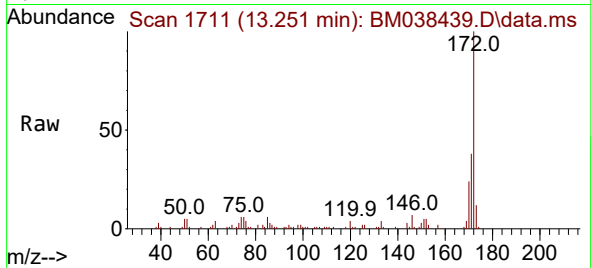




#45
2-Fluorobiphenyl
Concen: 3.912 ng
RT: 13.251 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

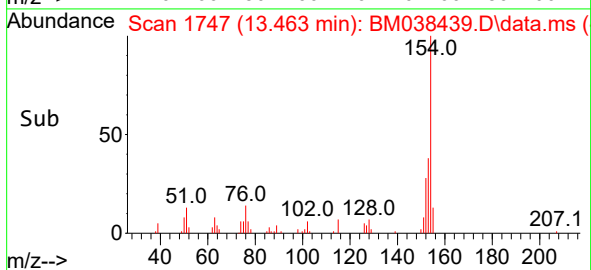
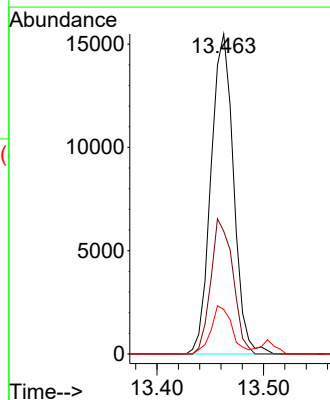
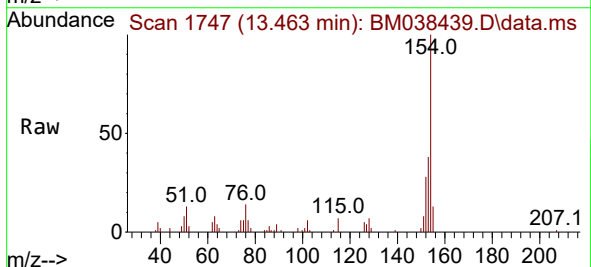
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

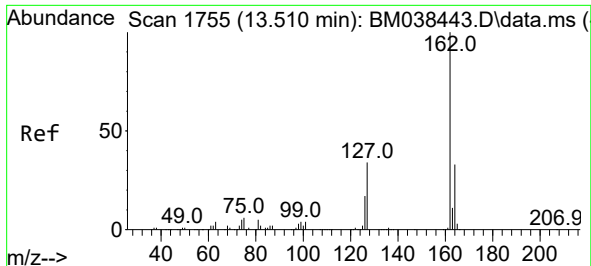
Tgt Ion:172 Resp: 46197
Ion Ratio Lower Upper
172 100
171 37.7 28.0 42.0
170 23.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 1.944 ng
RT: 13.463 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

Tgt Ion:154 Resp: 22796
Ion Ratio Lower Upper
154 100
153 38.3 20.3 60.3
76 13.9 0.0 33.9

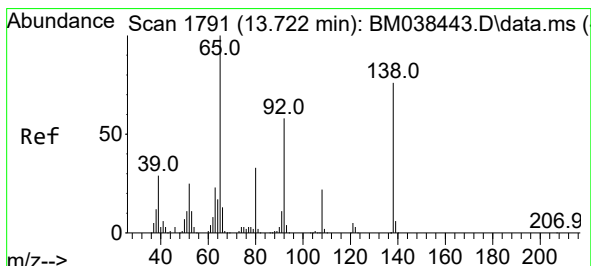
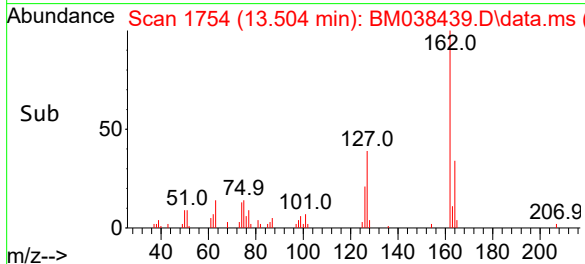
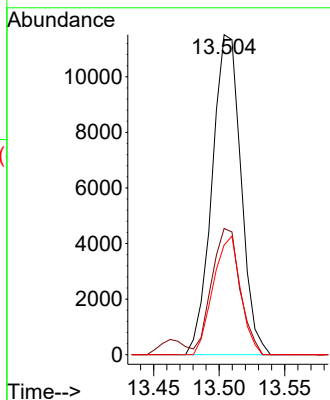
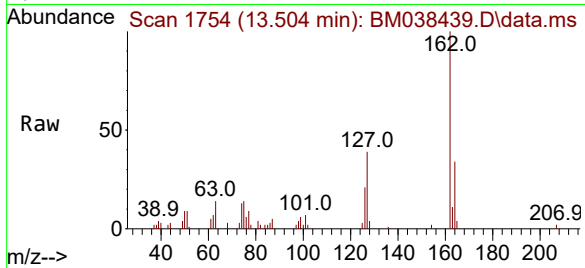




#47
2-Chloronaphthalene
Concen: 1.907 ng
RT: 13.504 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

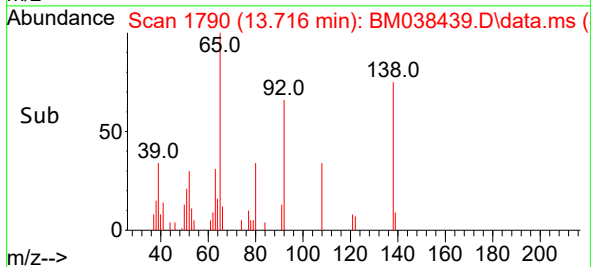
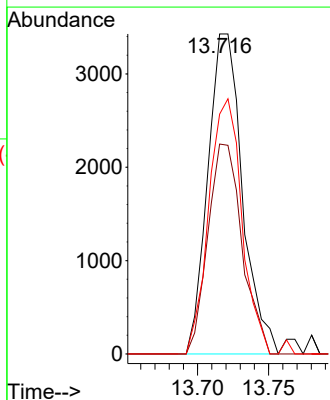
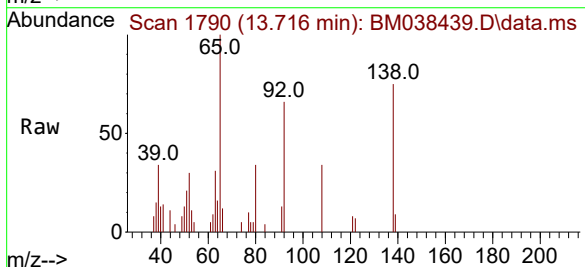
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

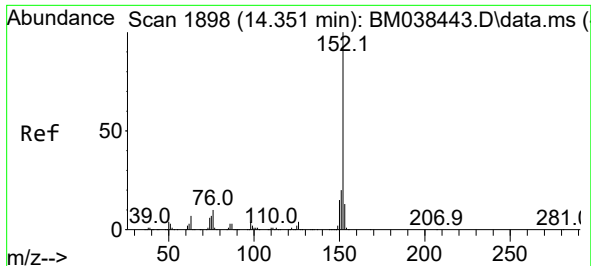
Tgt Ion:	162	Resp:	17656
Ion Ratio	Lower	Upper	
162	100		
127	39.5	29.8	44.8
164	34.3	26.6	39.8



#48
2-Nitroaniline
Concen: 1.865 ng
RT: 13.716 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

Tgt Ion:	65	Resp:	5801
Ion Ratio	Lower	Upper	
65	100		
92	65.6	46.1	69.1
138	75.0	60.6	90.8

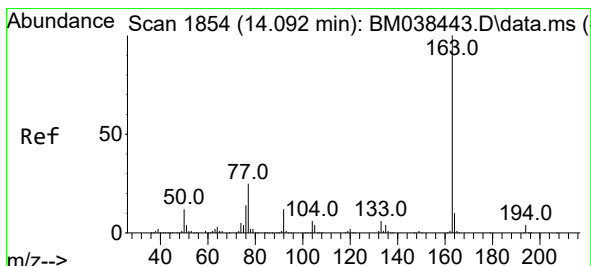
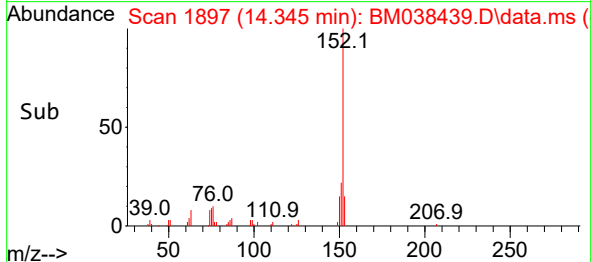
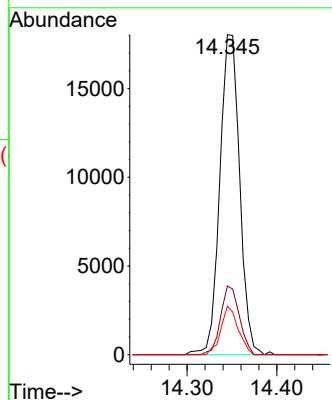
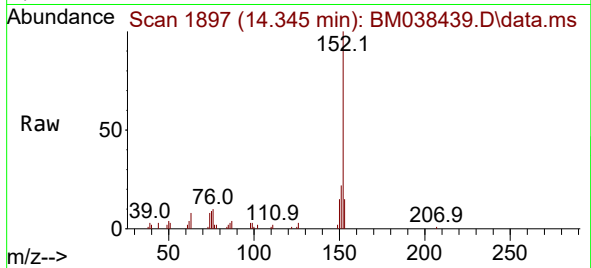




#49
Acenaphthylene
Concen: 1.898 ng
RT: 14.345 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

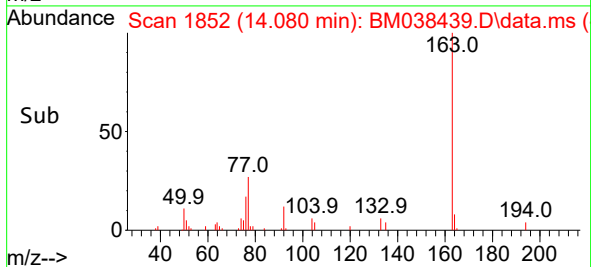
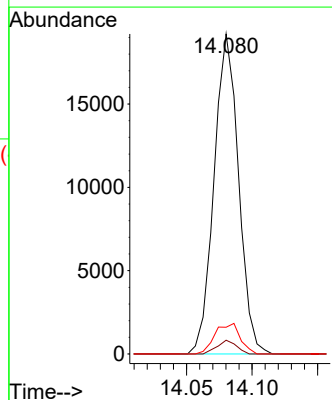
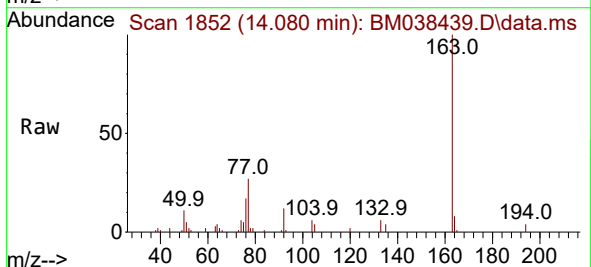
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

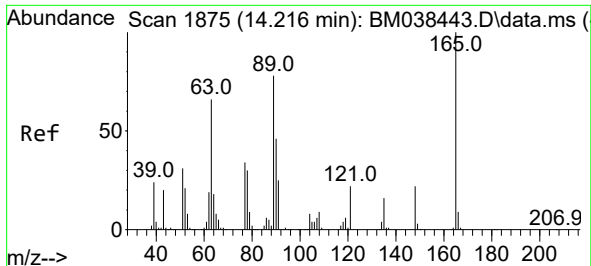
Tgt Ion:152 Resp: 27741
Ion Ratio Lower Upper
152 100
151 21.5 15.8 23.6
153 15.1 10.4 15.6



#50
Dimethylphthalate
Concen: 2.108 ng
RT: 14.080 min Scan# 1852
Delta R.T. -0.012 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

Tgt Ion:163 Resp: 24932
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 8.3 8.0 12.0

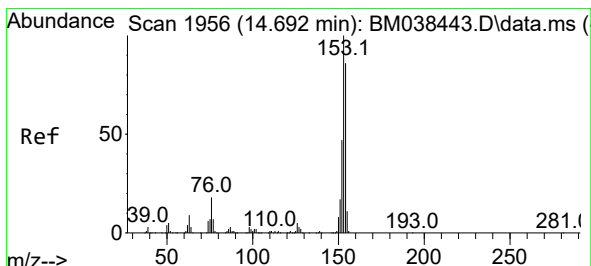
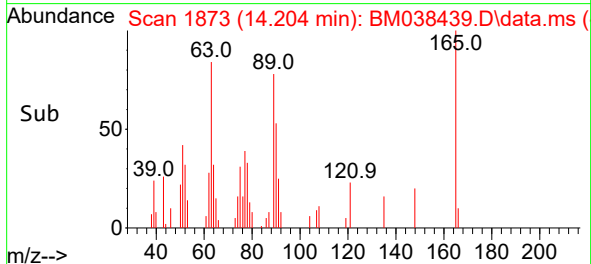
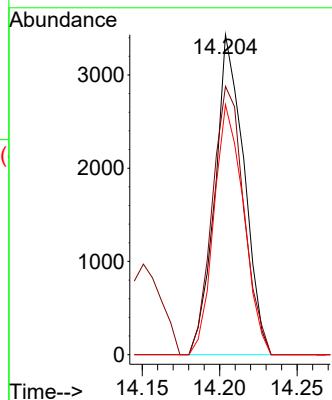
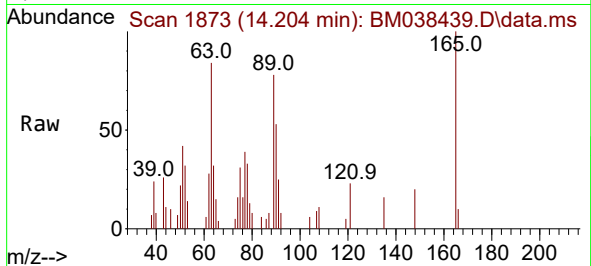




#51
2,6-Dinitrotoluene
Concen: 1.793 ng
RT: 14.204 min Scan# 1873
Delta R.T. -0.012 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

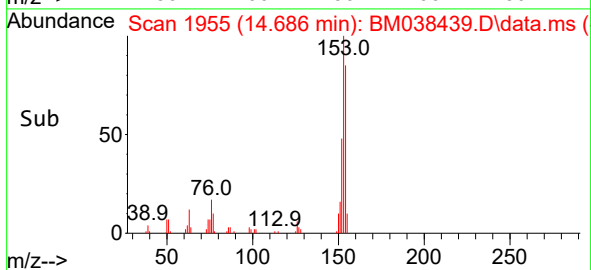
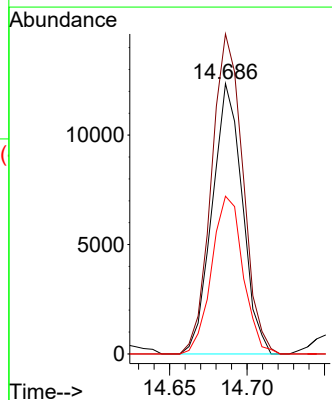
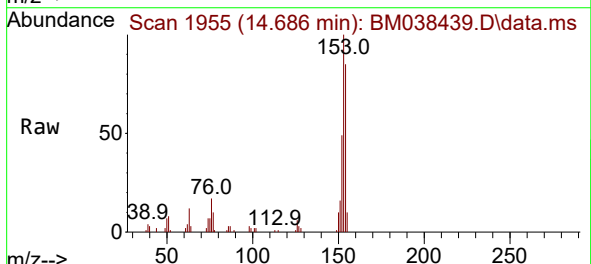
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

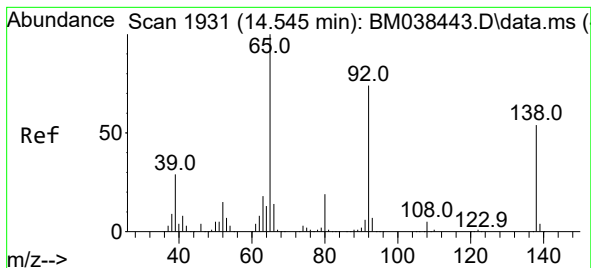
Tgt Ion:165 Resp: 4470
Ion Ratio Lower Upper
165 100
63 83.9 66.6 99.8
89 78.2 62.2 93.4



#52
Acenaphthene
Concen: 1.896 ng
RT: 14.686 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

Tgt Ion:154 Resp: 16711
Ion Ratio Lower Upper
154 100
153 118.3 92.9 139.3
152 58.3 43.6 65.4

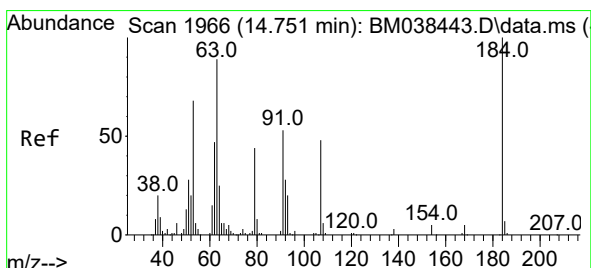
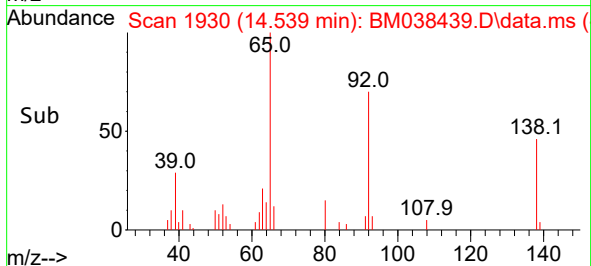
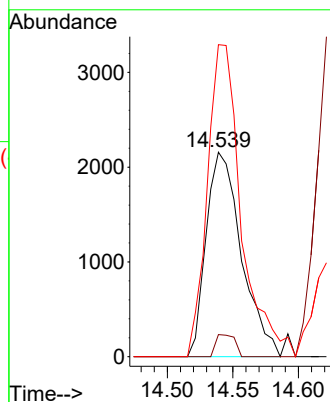
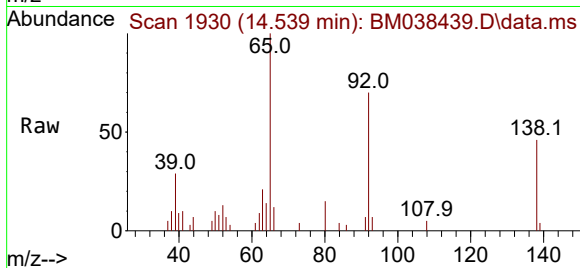




#53
3-Nitroaniline
Concen: 1.585 ng
RT: 14.539 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

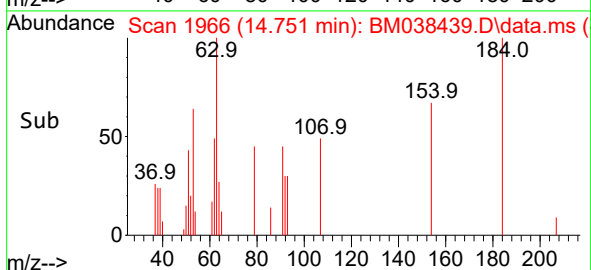
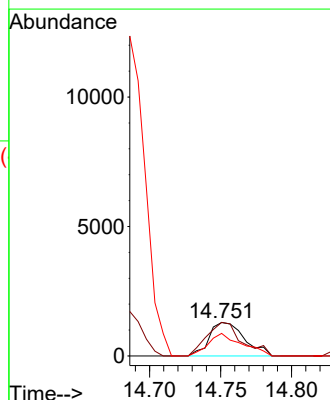
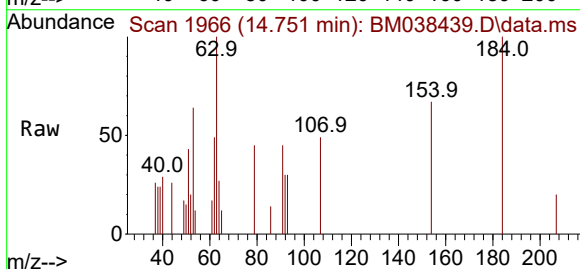
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

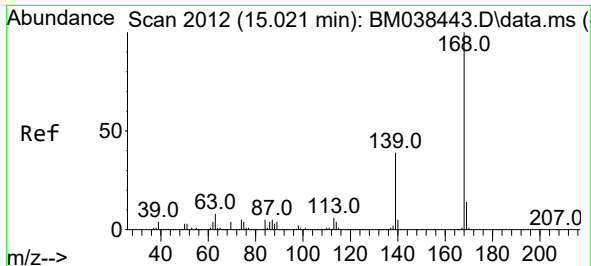
Tgt Ion:138 Resp: 4040
Ion Ratio Lower Upper
138 100
108 10.8 7.9 11.9
92 152.6 110.3 165.5



#54
2,4-Dinitrophenol
Concen: 1.295 ng
RT: 14.751 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

Tgt Ion:184 Resp: 2233
Ion Ratio Lower Upper
184 100
63 100.2 75.9 113.9
154 67.3 52.9 79.3

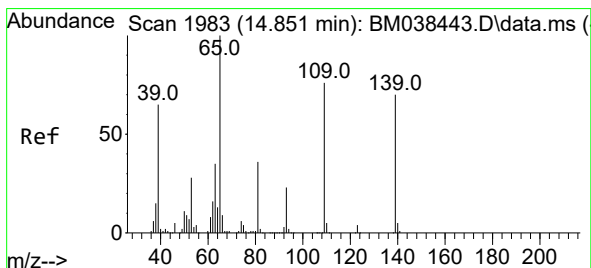
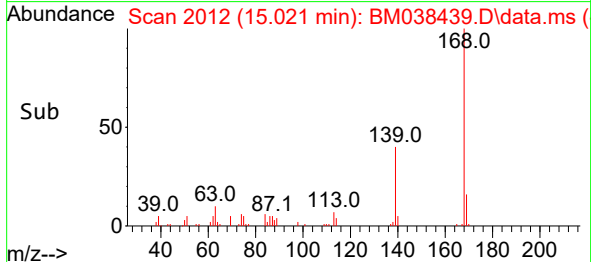
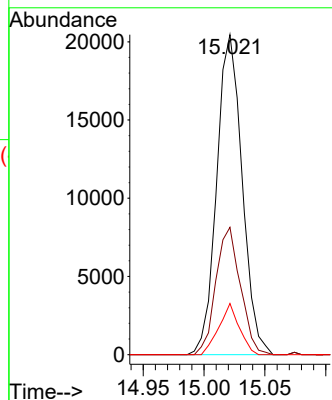
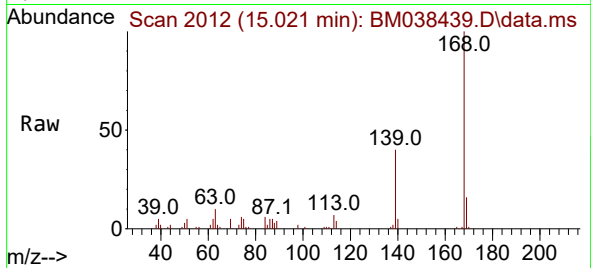




#55
Dibenzofuran
Concen: 2.027 ng
RT: 15.021 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

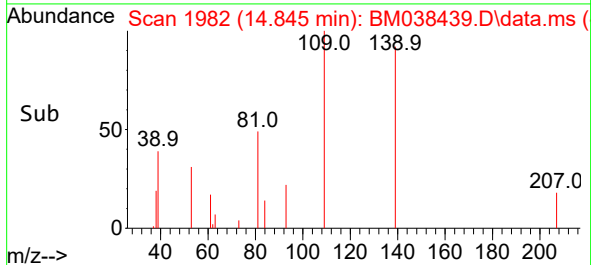
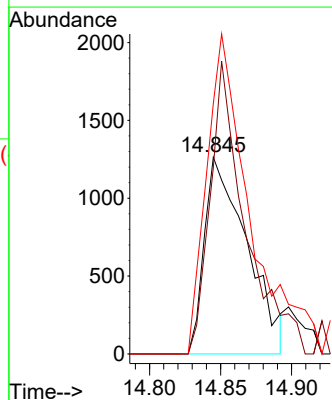
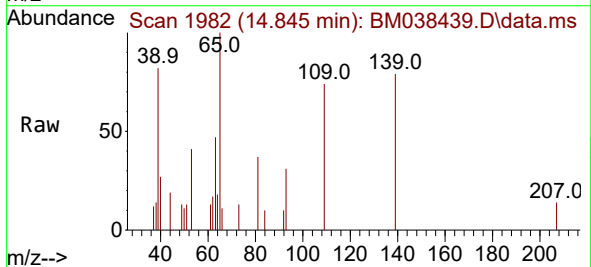
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

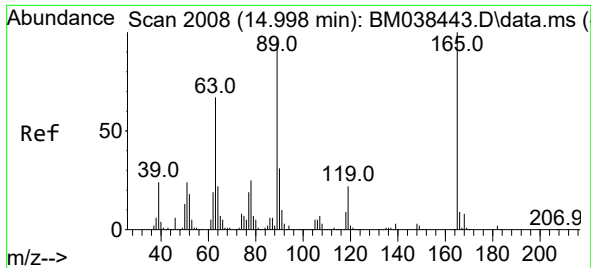
Tgt Ion:168 Resp: 29728
Ion Ratio Lower Upper
168 100
139 39.8 31.5 47.3
169 16.0 10.8 16.2



#56
4-Nitrophenol
Concen: 1.281 ng
RT: 14.845 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

Tgt Ion:139 Resp: 2627
Ion Ratio Lower Upper
139 100
109 94.6 89.2 129.2
65 127.2 123.2 163.2





#57

2,4-Dinitrotoluene

Concen: 1.708 ng

RT: 14.992 min Scan# 2008

Delta R.T. -0.006 min

Lab File: BM038439.D

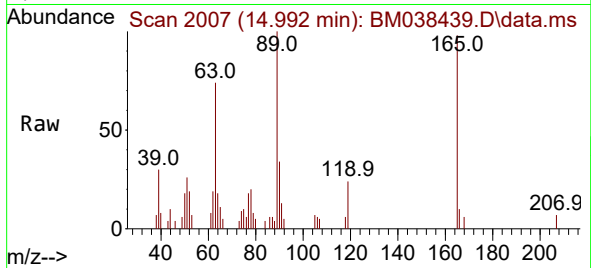
Acq: 12 Jan 2023 16:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5



Tgt Ion:165 Resp: 5796

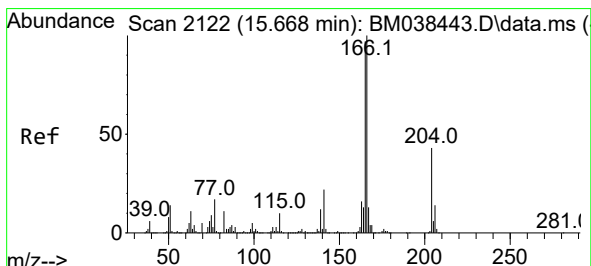
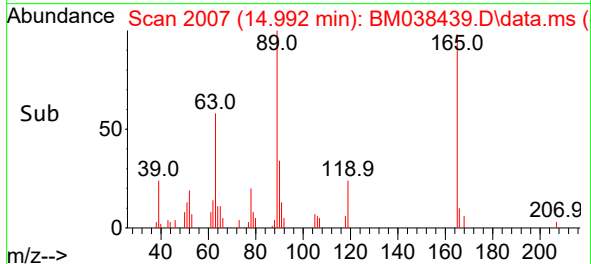
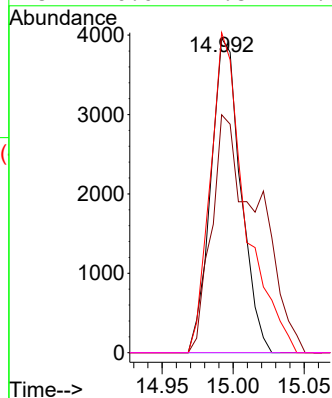
Ion Ratio Lower Upper

165 100

63 75.7 53.9 80.9

89 101.8 77.4 116.0

182 0.0 1.8 2.8#



#58

Fluorene

Concen: 2.044 ng

RT: 15.668 min Scan# 2122

Delta R.T. -0.000 min

Lab File: BM038439.D

Acq: 12 Jan 2023 16:06

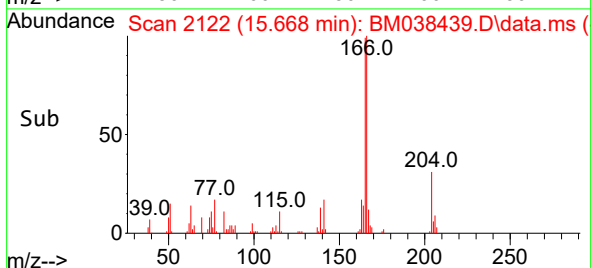
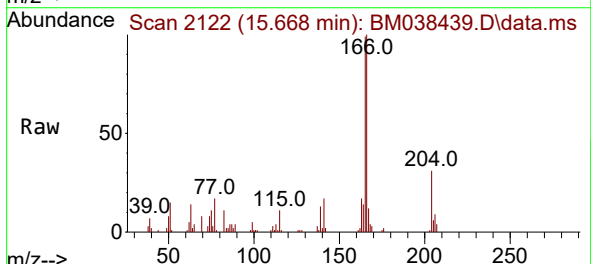
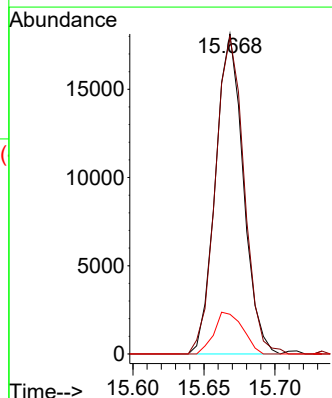
Tgt Ion:166 Resp: 24688

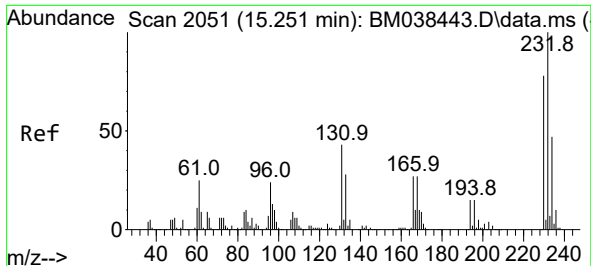
Ion Ratio Lower Upper

166 100

165 99.2 77.6 116.4

167 12.4 10.7 16.1

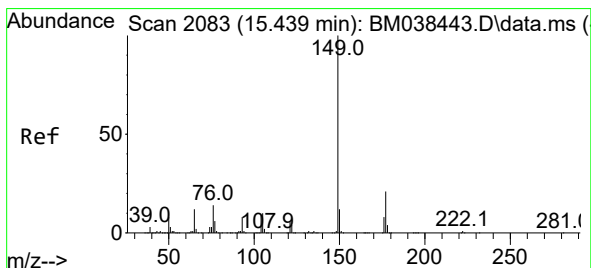
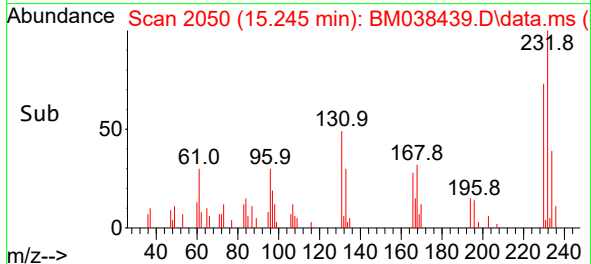
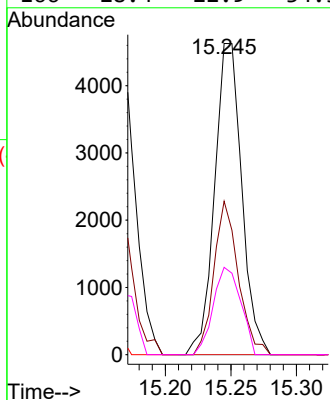
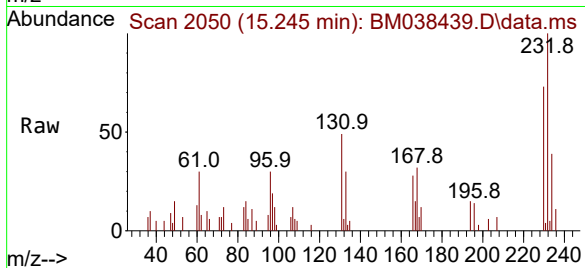




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.880 ng
RT: 15.245 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

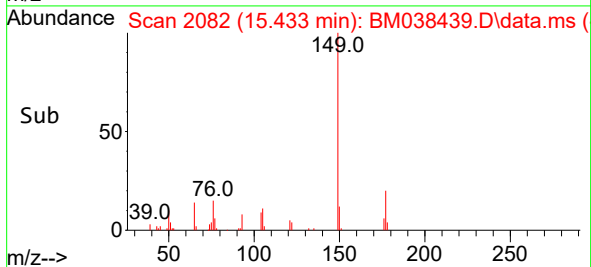
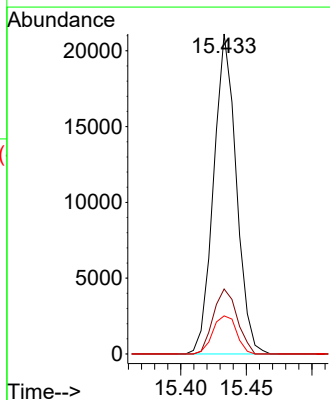
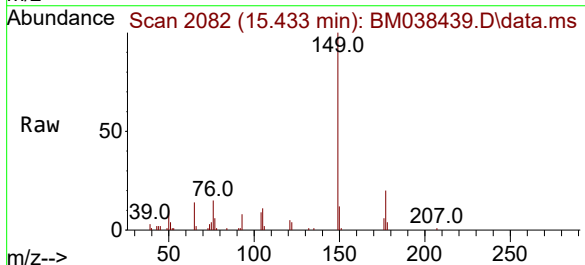
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

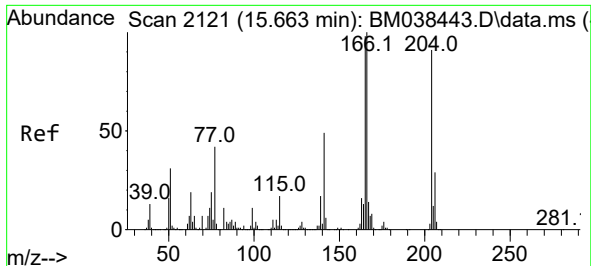
Tgt Ion:232 Resp: 6654
Ion Ratio Lower Upper
232 100
131 44.4 35.4 53.0
130 0.0 2.0 3.0#
166 28.4 22.9 34.3



#60
Diethylphthalate
Concen: 2.154 ng
RT: 15.433 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

Tgt Ion:149 Resp: 25360
Ion Ratio Lower Upper
149 100
177 20.3 16.9 25.3
150 11.9 9.5 14.3

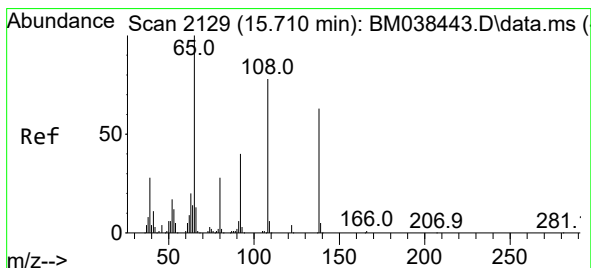
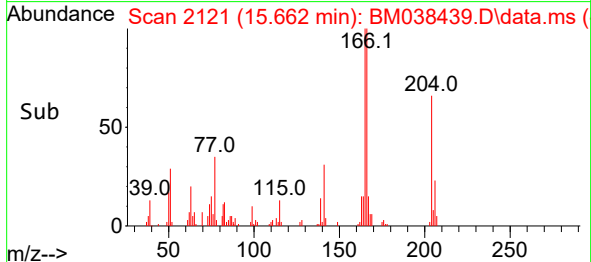
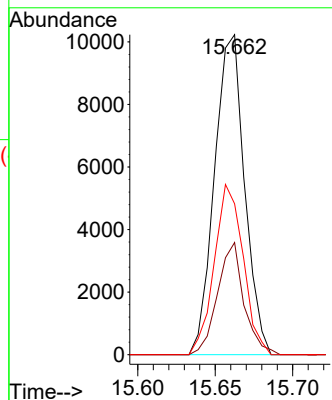
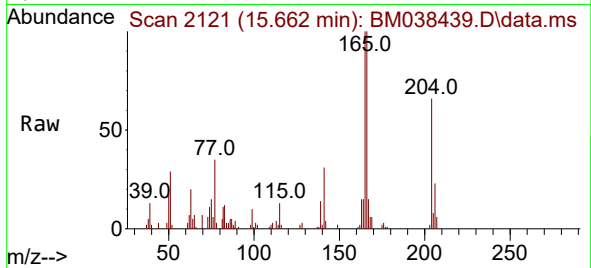




#61
4-Chlorophenyl-phenylether
Concen: 2.171 ng
RT: 15.662 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

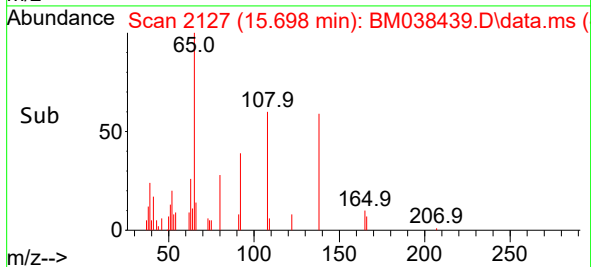
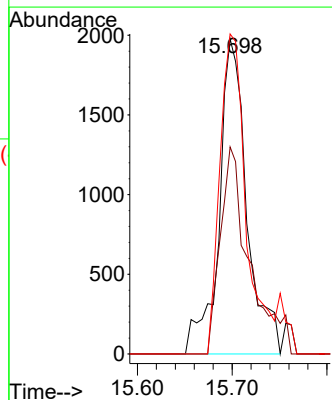
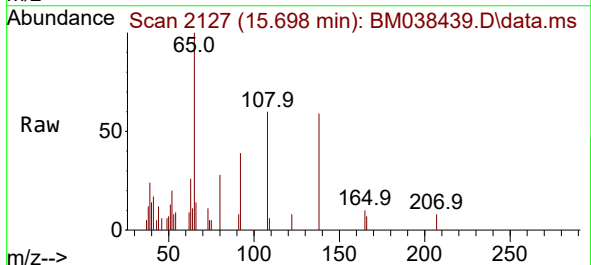
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

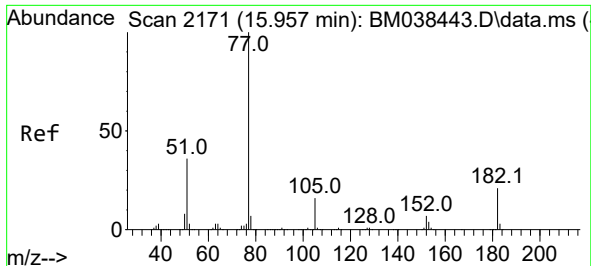
Tgt Ion:204 Resp: 13803
Ion Ratio Lower Upper
204 100
206 35.0 25.4 38.2
141 47.2 43.1 64.7



#62
4-Nitroaniline
Concen: 1.550 ng
RT: 15.698 min Scan# 2127
Delta R.T. -0.012 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

Tgt Ion:138 Resp: 4046
Ion Ratio Lower Upper
138 100
92 65.7 43.6 83.6
108 101.6 103.1 143.1#

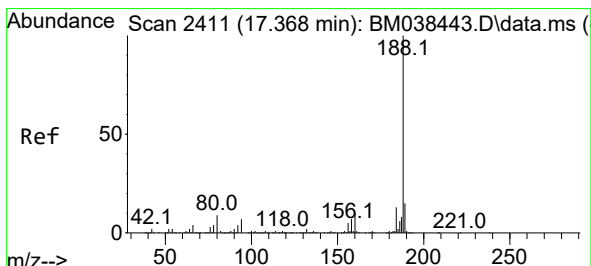
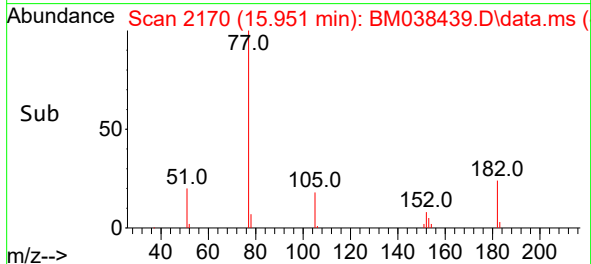
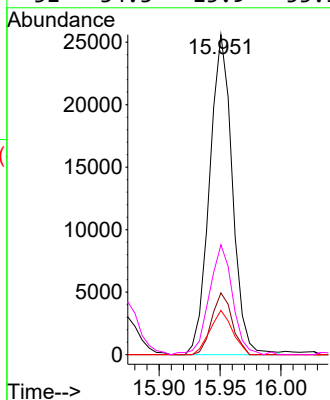
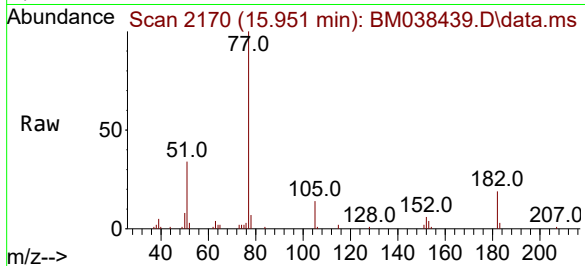




#63
Azobenzene
Concen: 2.719 ng
RT: 15.951 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

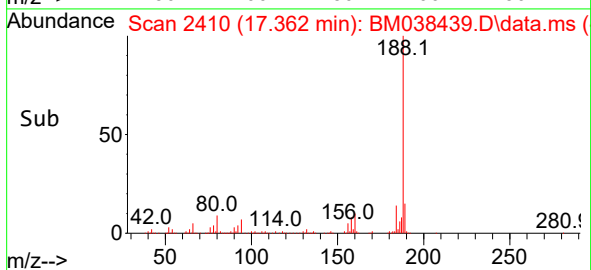
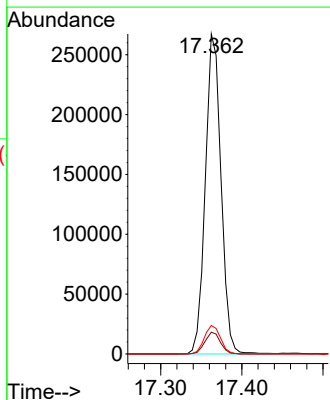
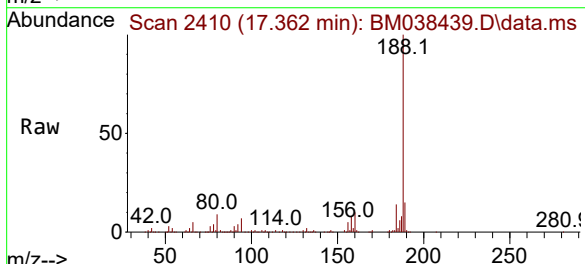
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

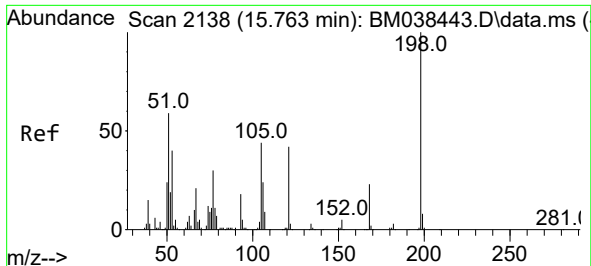
Tgt Ion:	77	Resp:	33307
Ion	Ratio	Lower	Upper
77	100		
182	19.3	1.0	41.0
105	13.9	0.0	35.7
51	34.3	15.9	55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.362 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

Tgt Ion:	188	Resp:	357966
Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.7	8.5
80	8.9	6.9	10.3

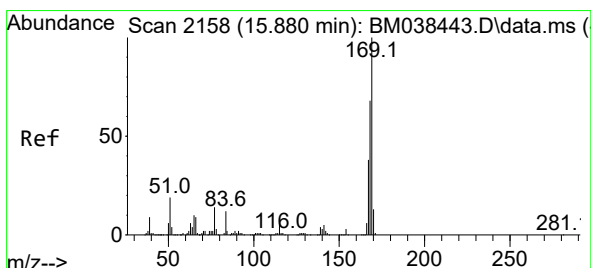
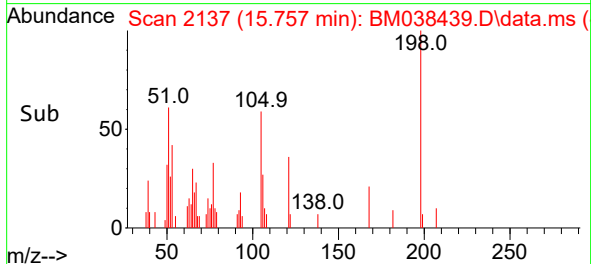
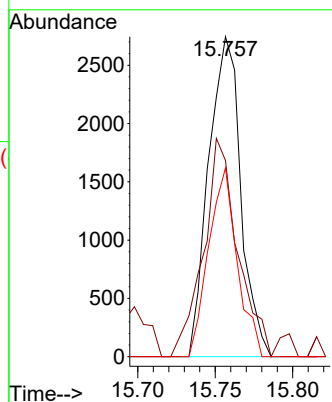
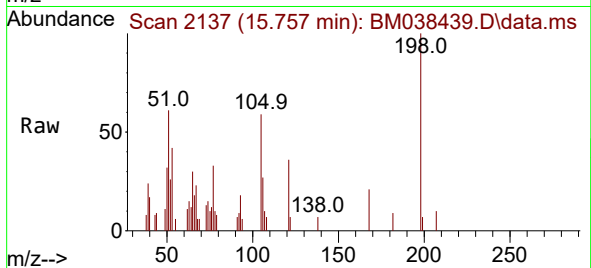




#65
4,6-Dinitro-2-methylphenol
Concen: 1.625 ng
RT: 15.757 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

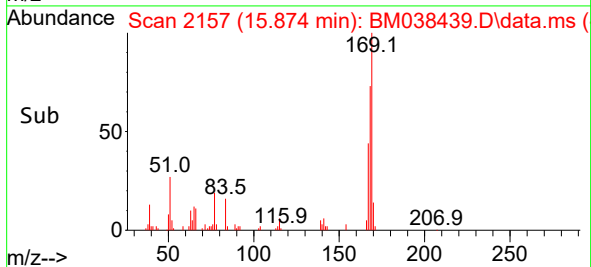
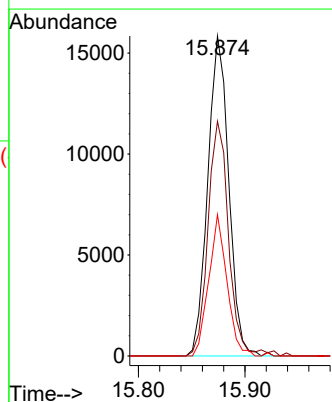
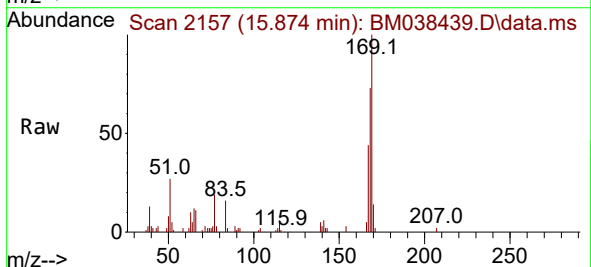
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

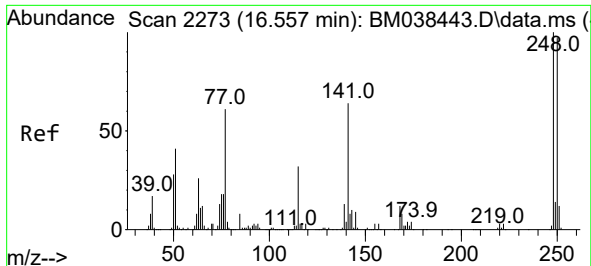
Tgt Ion:198 Resp: 3949
Ion Ratio Lower Upper
198 100
51 61.3 41.3 81.3
105 59.0 24.6 64.6



#66
n-Nitrosodiphenylamine
Concen: 2.016 ng
RT: 15.874 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

Tgt Ion:169 Resp: 21753
Ion Ratio Lower Upper
169 100
168 73.4 54.4 81.6
167 44.2 30.1 45.1

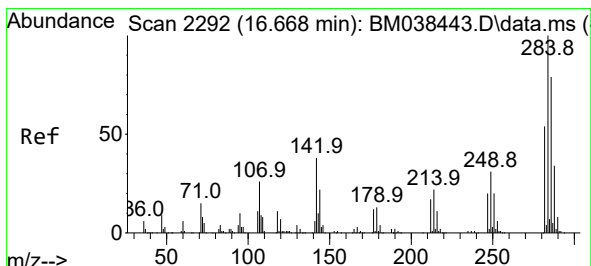
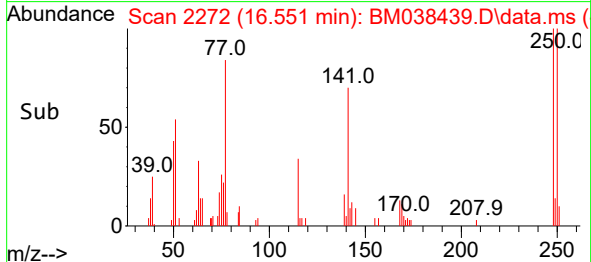
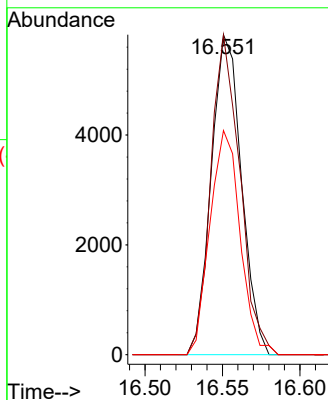
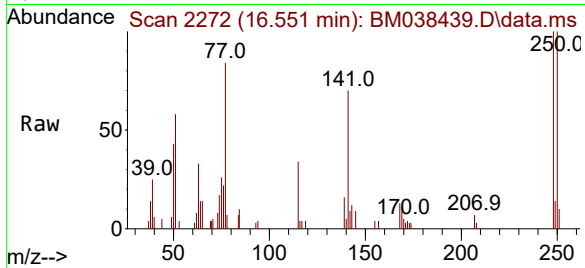




#67
4-Bromophenyl-phenylether
Concen: 1.962 ng
RT: 16.551 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

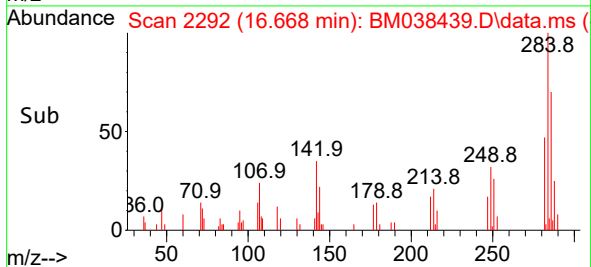
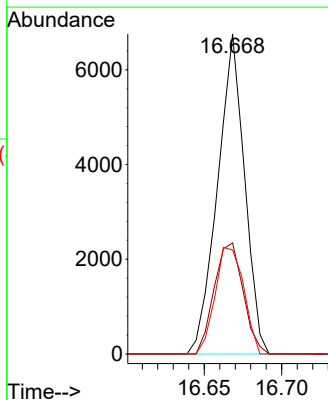
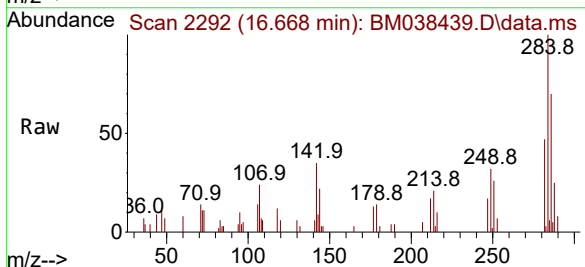
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

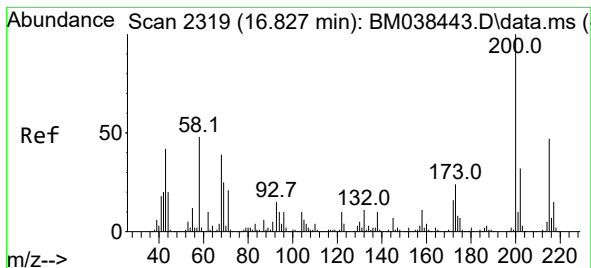
Tgt Ion:248 Resp: 7900
Ion Ratio Lower Upper
248 100
250 99.9 77.2 115.8
141 70.1 51.5 77.3



#68
Hexachlorobenzene
Concen: 1.833 ng
RT: 16.668 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

Tgt Ion:284 Resp: 8177
Ion Ratio Lower Upper
284 100
142 34.7 30.2 45.2
249 34.7 24.9 37.3





#69

Atrazine

Concen: 1.914 ng

RT: 16.821 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM038439.D

Acq: 12 Jan 2023 16:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

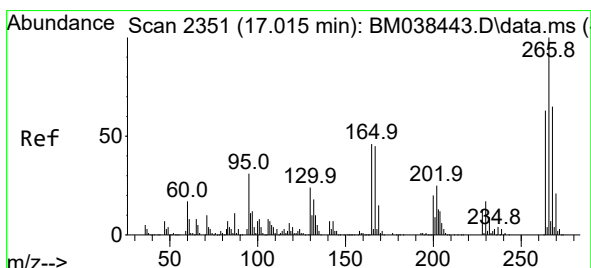
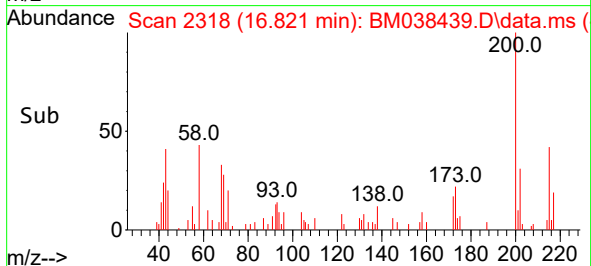
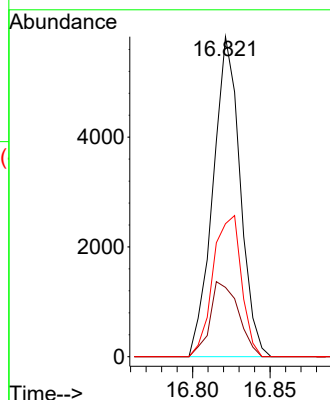
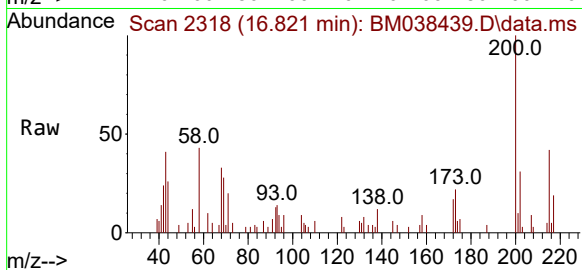
Tgt Ion:200 Resp: 7097

Ion Ratio Lower Upper

200 100

173 21.7 4.4 44.4

215 41.5 27.2 67.2



#70

Pentachlorophenol

Concen: 1.680 ng

RT: 17.015 min Scan# 2351

Delta R.T. -0.000 min

Lab File: BM038439.D

Acq: 12 Jan 2023 16:06

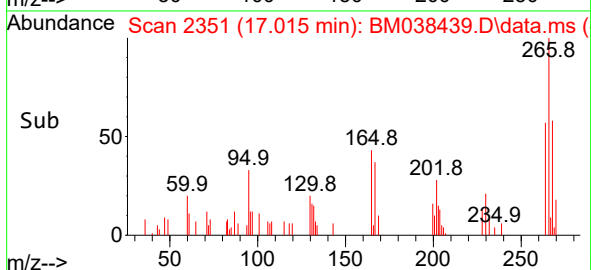
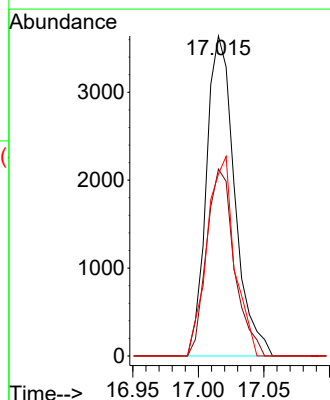
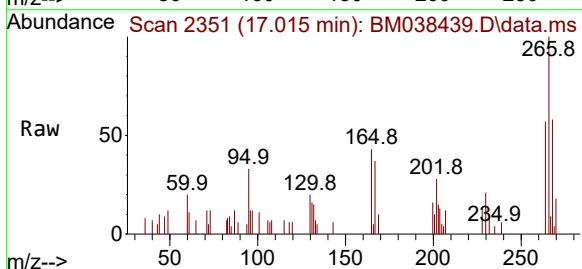
Tgt Ion:266 Resp: 5451

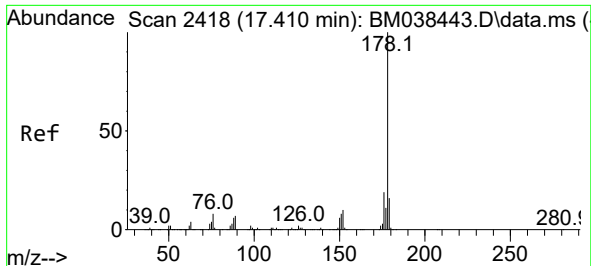
Ion Ratio Lower Upper

266 100

268 58.4 51.7 77.5

264 56.8 50.2 75.2

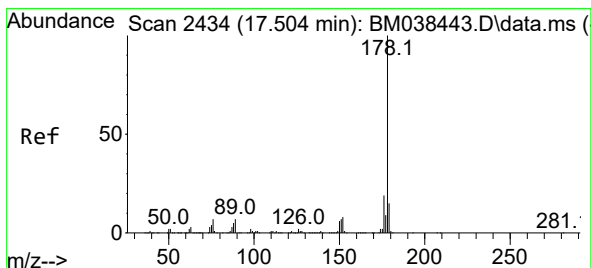
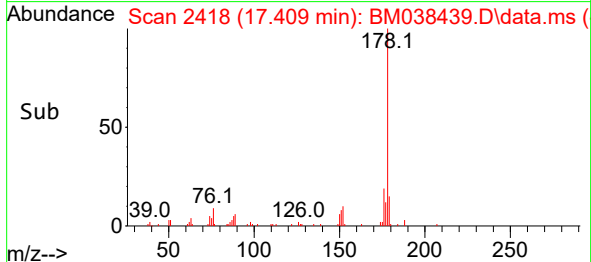
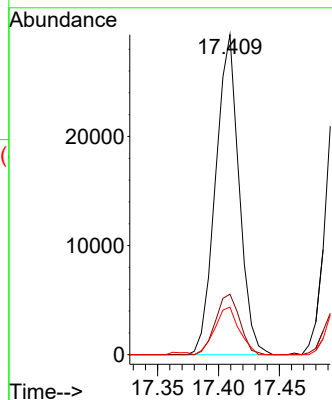
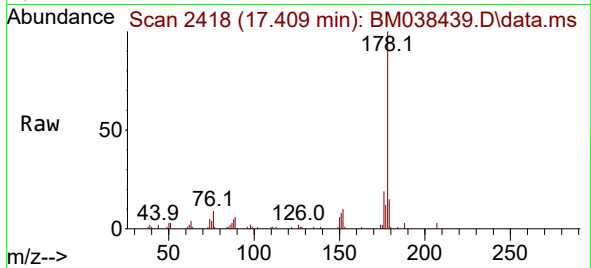




#71
Phenanthrene
Concen: 1.966 ng
RT: 17.409 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

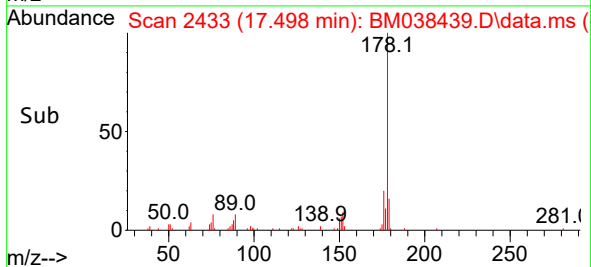
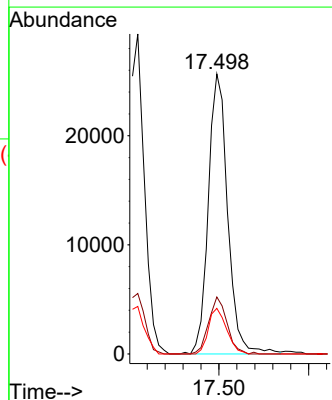
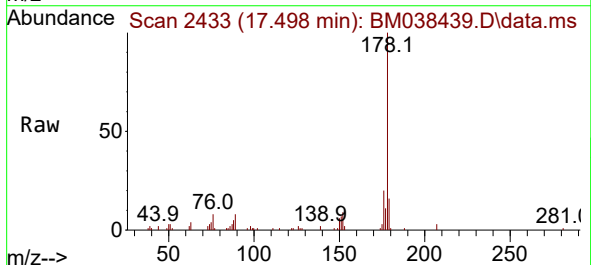
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

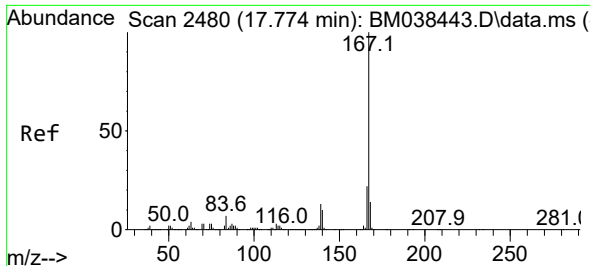
Tgt Ion:178 Resp: 39268
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 14.9 12.8 19.2



#72
Anthracene
Concen: 1.882 ng
RT: 17.498 min Scan# 2433
Delta R.T. -0.006 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

Tgt Ion:178 Resp: 38442
Ion Ratio Lower Upper
178 100
176 20.3 15.0 22.4
179 16.3 12.2 18.4

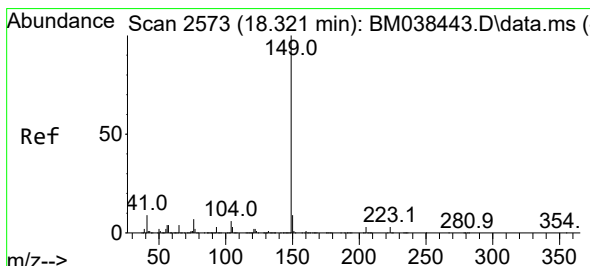
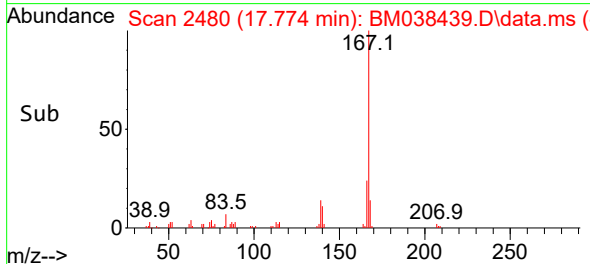
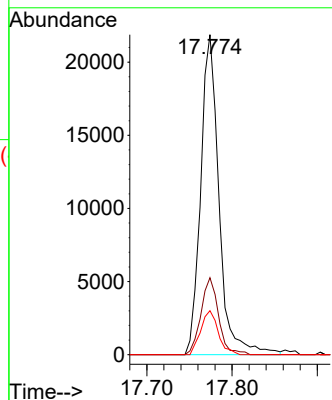
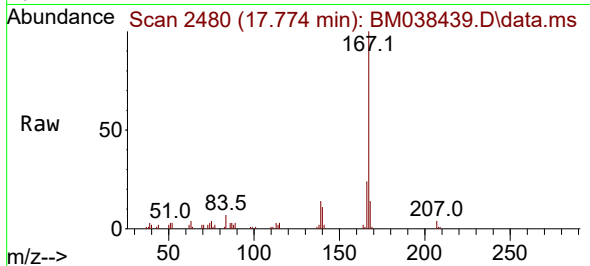




#73
 Carbazole
 Concen: 1.820 ng
 RT: 17.774 min Scan# 2480
 Delta R.T. -0.000 min
 Lab File: BM038439.D
 Acq: 12 Jan 2023 16:06

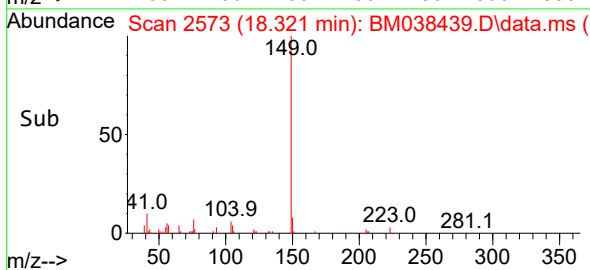
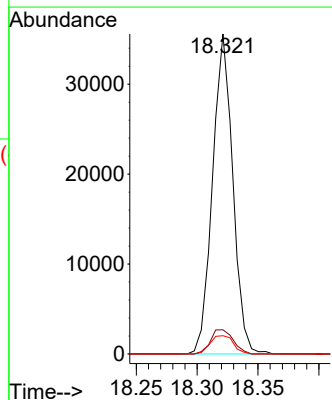
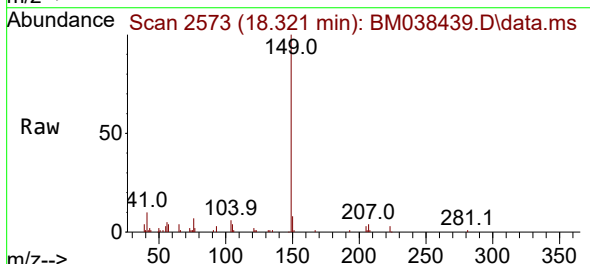
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

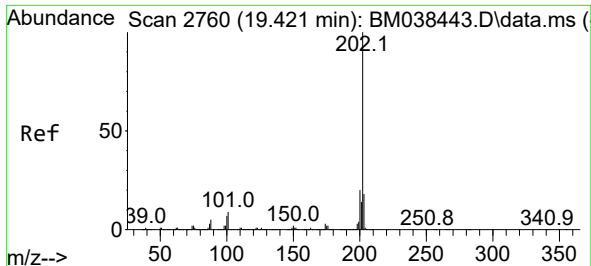
Tgt Ion:167 Resp: 32701
 Ion Ratio Lower Upper
 167 100
 166 24.1 17.4 26.0
 139 13.7 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 2.006 ng
 RT: 18.321 min Scan# 2573
 Delta R.T. -0.000 min
 Lab File: BM038439.D
 Acq: 12 Jan 2023 16:06

Tgt Ion:149 Resp: 41156
 Ion Ratio Lower Upper
 149 100
 150 7.6 7.4 11.0
 104 5.7 5.0 7.4

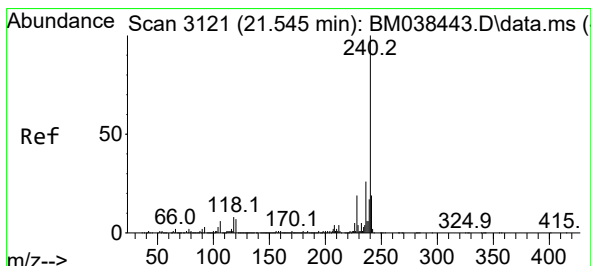
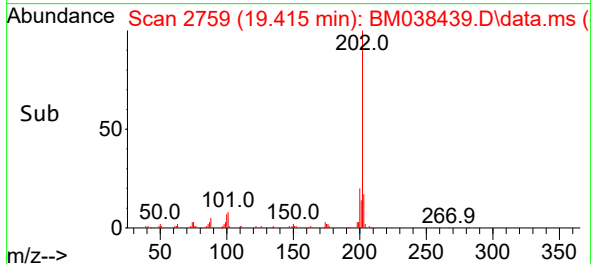
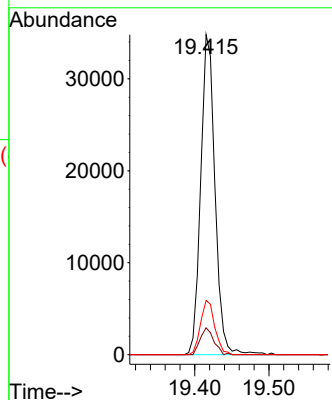
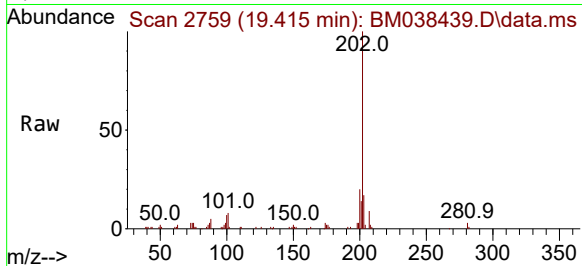




#75
Fluoranthene
Concen: 1.888 ng
RT: 19.415 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

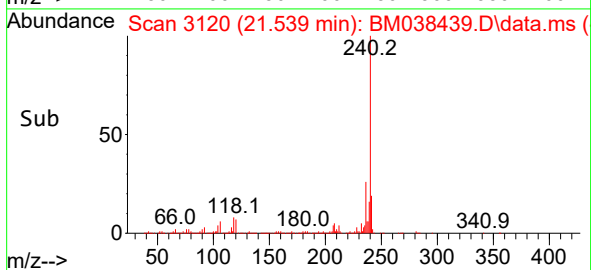
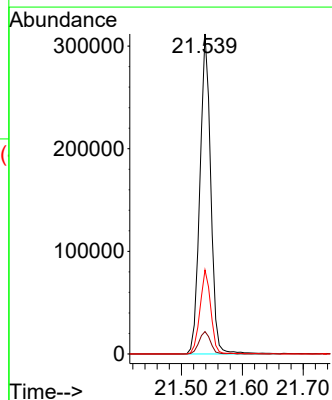
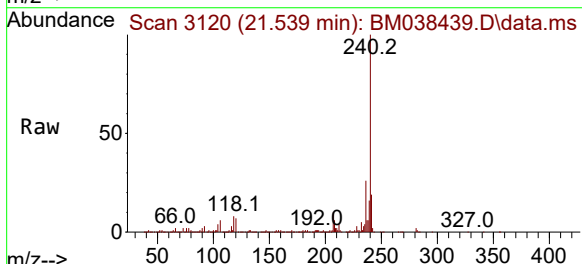
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

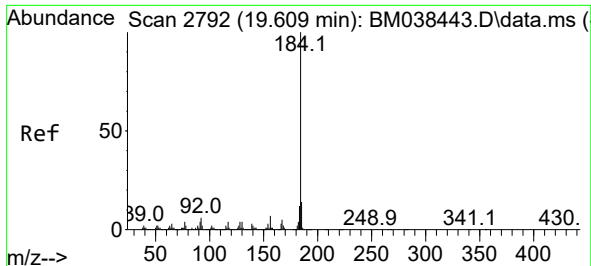
Tgt Ion:202 Resp: 46629
Ion Ratio Lower Upper
202 100
101 8.4 0.0 28.8
203 16.9 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.539 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

Tgt Ion:240 Resp: 386652
Ion Ratio Lower Upper
240 100
120 7.0 6.0 9.0
236 26.3 20.9 31.3

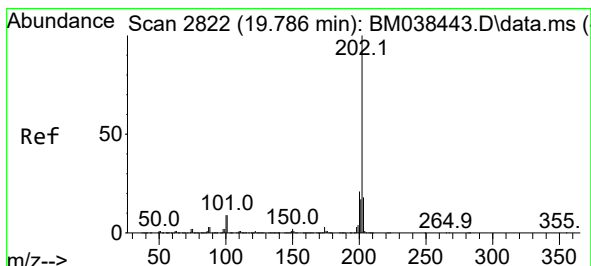
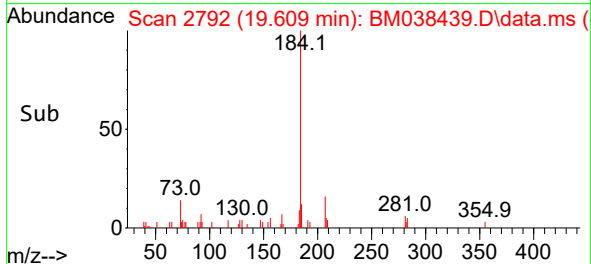
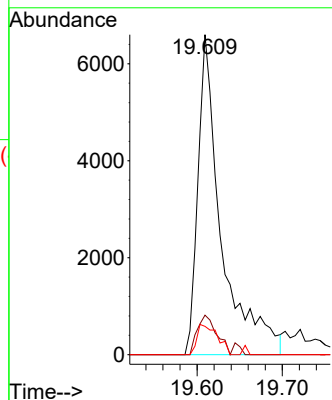
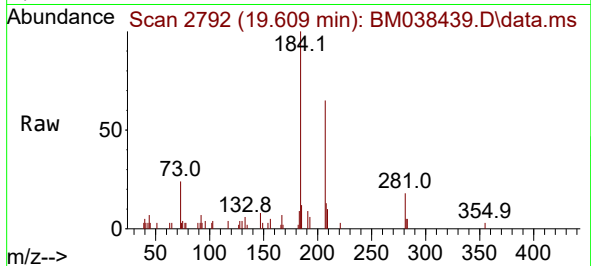




#77
Benzidine
Concen: 1.139 ng
RT: 19.609 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

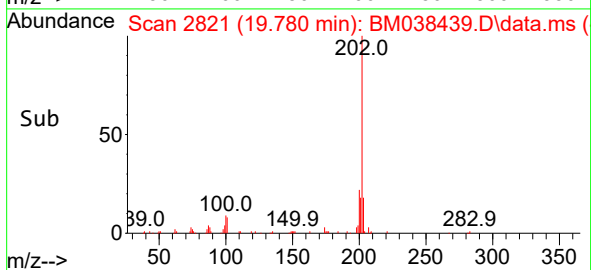
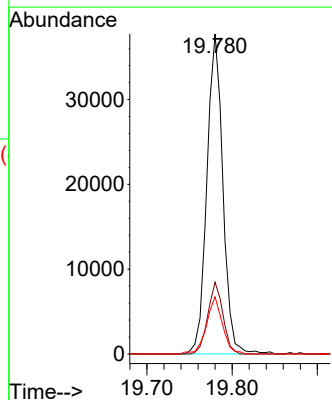
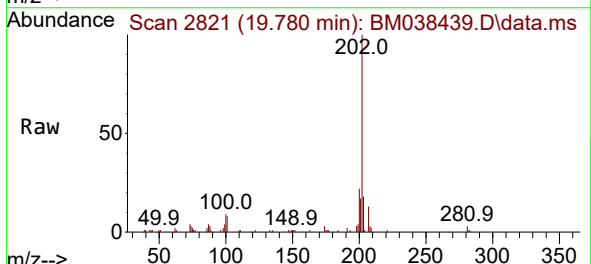
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

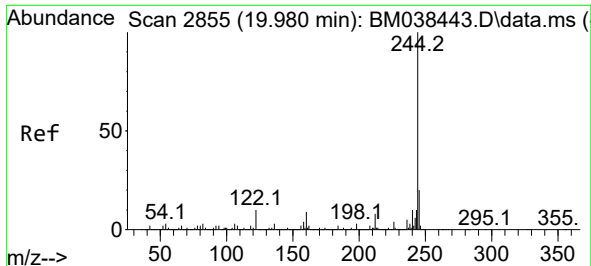
Tgt Ion:184 Resp: 12574
Ion Ratio Lower Upper
184 100
185 12.4 11.4 17.0
183 8.8 9.2 13.8#



#78
Pyrene
Concen: 1.814 ng
RT: 19.780 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

Tgt Ion:202 Resp: 49248
Ion Ratio Lower Upper
202 100
200 22.4 16.8 25.2
203 17.9 14.1 21.1

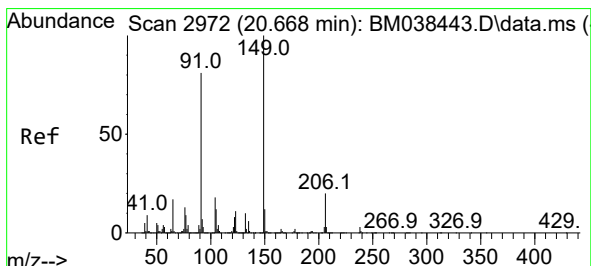
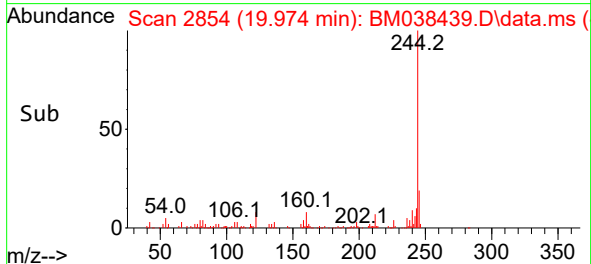
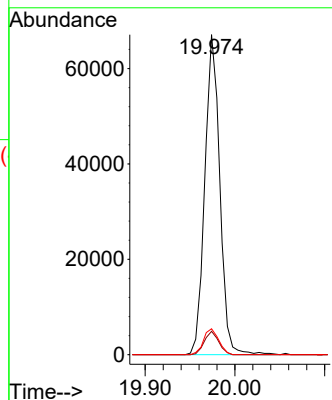
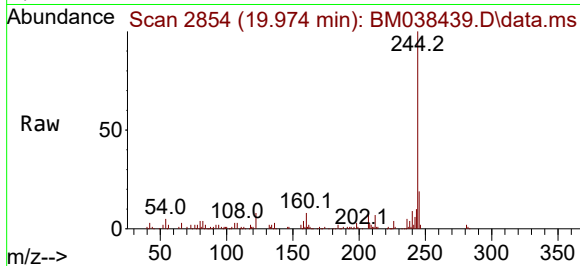




#79
 Terphenyl-d14
 Concen: 3.806 ng
 RT: 19.974 min Scan# 2854
 Delta R.T. -0.006 min
 Lab File: BM038439.D
 Acq: 12 Jan 2023 16:06

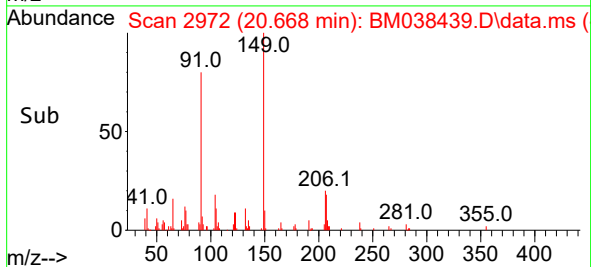
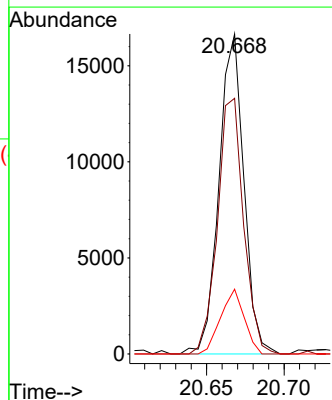
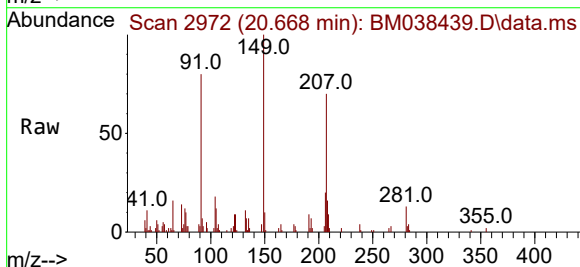
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

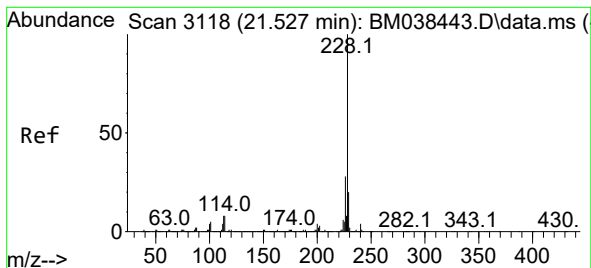
Tgt Ion:244 Resp: 77849
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 8.1 7.8 11.6



#80
 Butylbenzylphthalate
 Concen: 1.875 ng
 RT: 20.668 min Scan# 2972
 Delta R.T. -0.000 min
 Lab File: BM038439.D
 Acq: 12 Jan 2023 16:06

Tgt Ion:149 Resp: 18598
 Ion Ratio Lower Upper
 149 100
 91 79.9 64.6 97.0
 206 20.3 15.9 23.9





#81

Benzo(a)anthracene

Concen: 2.020 ng

RT: 21.521 min Scan# 3117

Delta R.T. -0.006 min

Lab File: BM038439.D

Acq: 12 Jan 2023 16:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

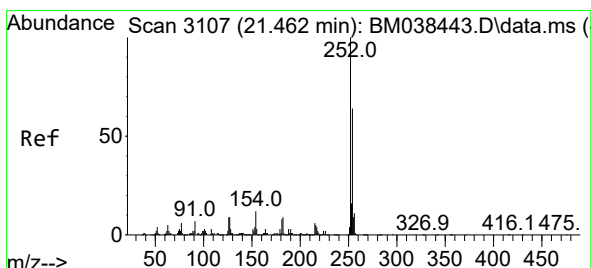
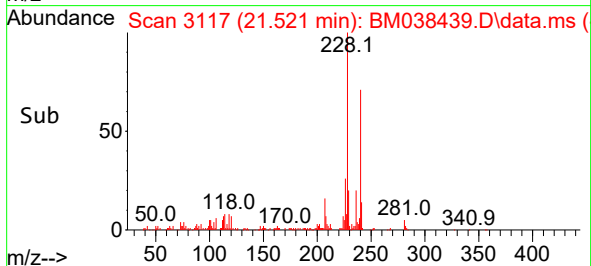
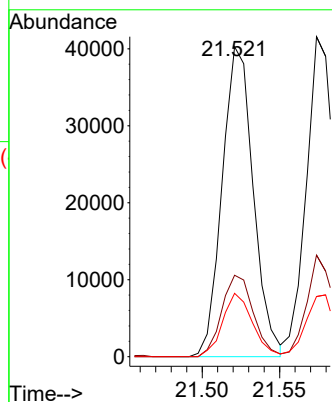
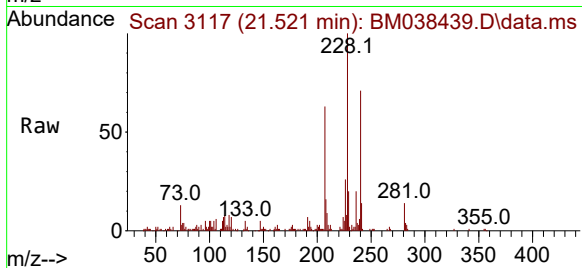
Tgt Ion:228 Resp: 56340

Ion Ratio Lower Upper

228 100

226 26.3 22.2 33.2

229 20.4 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 1.752 ng

RT: 21.456 min Scan# 3106

Delta R.T. -0.006 min

Lab File: BM038439.D

Acq: 12 Jan 2023 16:06

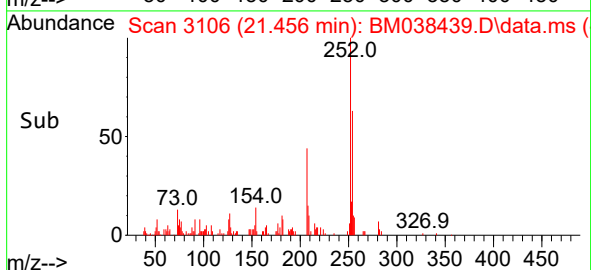
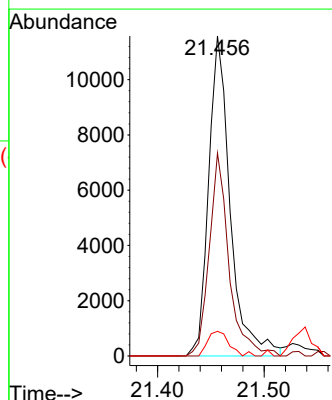
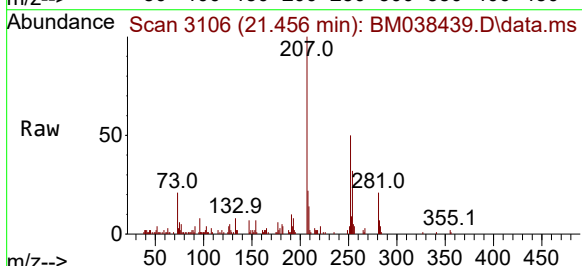
Tgt Ion:252 Resp: 16312

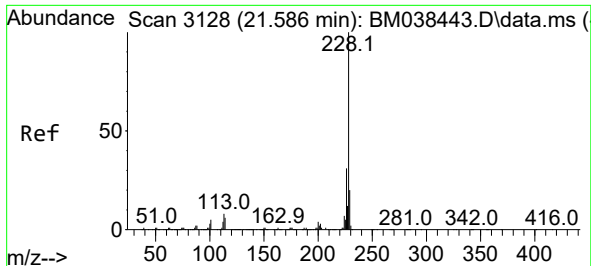
Ion Ratio Lower Upper

252 100

254 63.4 51.2 76.8

126 7.7 7.1 10.7

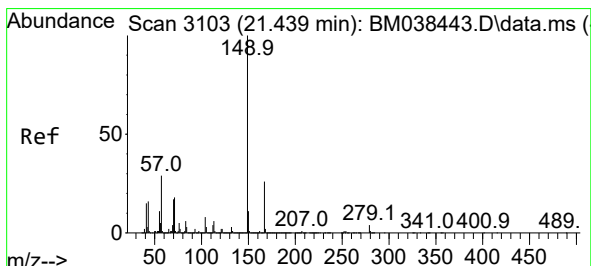
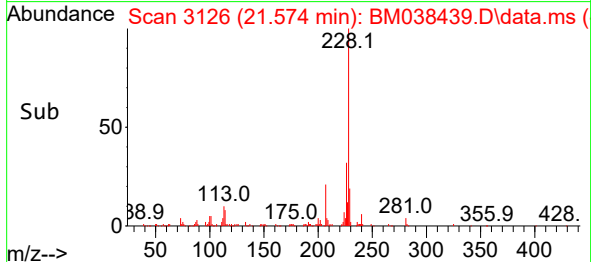
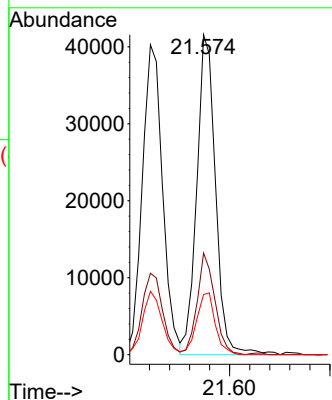
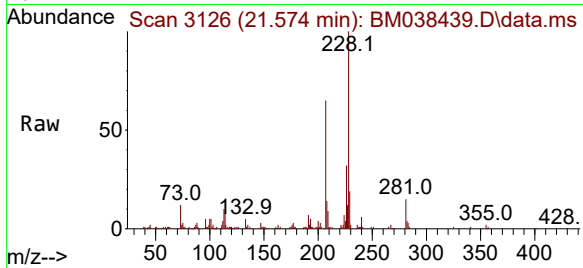




#83
Chrysene
Concen: 1.989 ng
RT: 21.574 min Scan# 3126
Delta R.T. -0.012 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

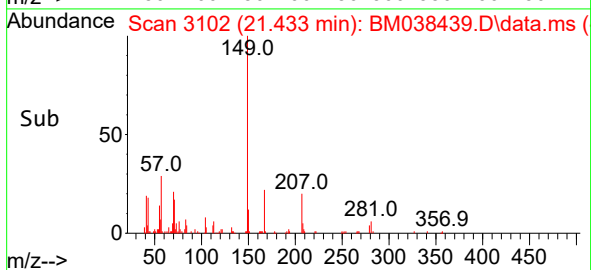
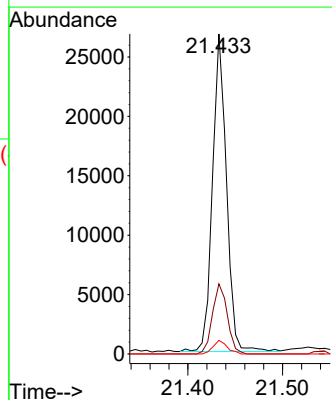
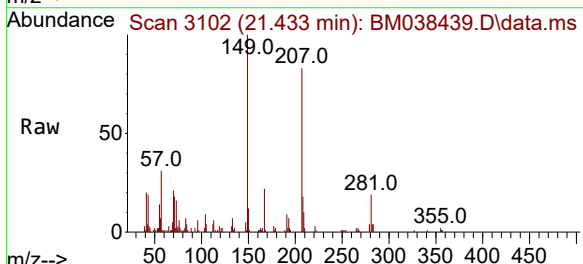
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

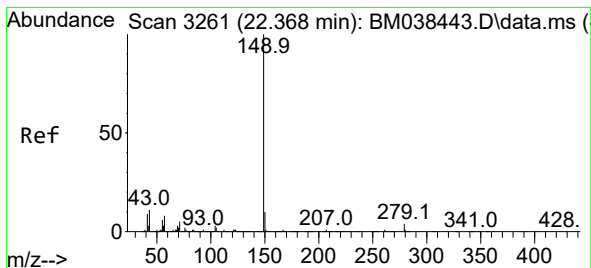
Tgt Ion:228 Resp: 54242
Ion Ratio Lower Upper
228 100
226 31.8 24.5 36.7
229 18.8 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 1.971 ng
RT: 21.433 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

Tgt Ion:149 Resp: 27322
Ion Ratio Lower Upper
149 100
167 21.9 20.6 30.8
279 4.2 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 1.984 ng

RT: 22.362 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM038439.D

Acq: 12 Jan 2023 16:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

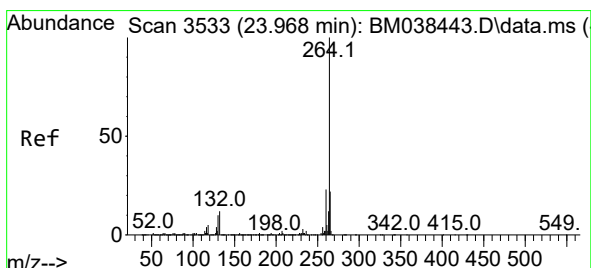
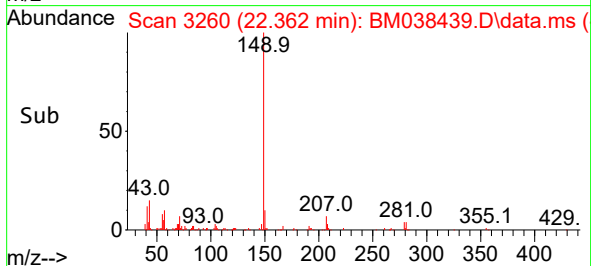
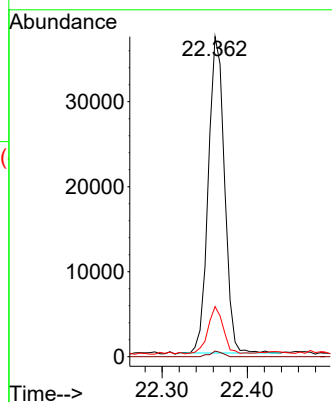
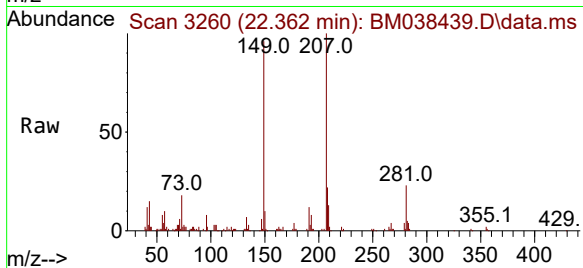
Tgt Ion:149 Resp: 48980

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 14.3 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: BM038439.D

Acq: 12 Jan 2023 16:06

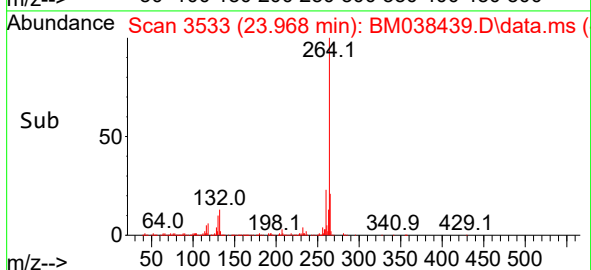
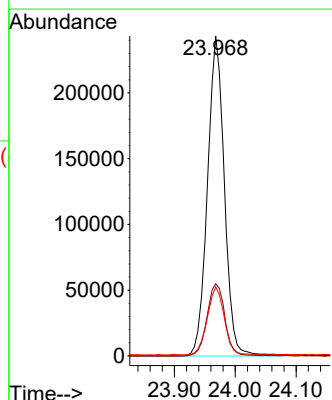
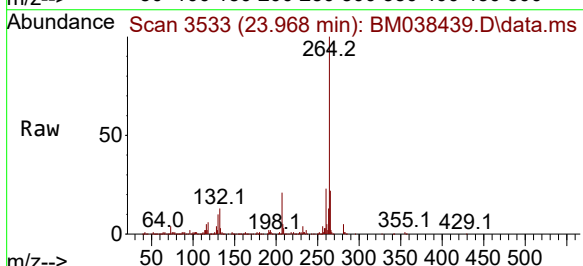
Tgt Ion:264 Resp: 469085

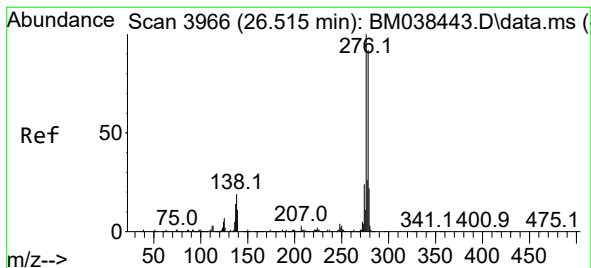
Ion Ratio Lower Upper

264 100

260 22.6 18.3 27.5

265 21.6 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.880 ng

RT: 26.497 min Scan# 3963

Delta R.T. -0.018 min

Lab File: BM038439.D

Acq: 12 Jan 2023 16:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

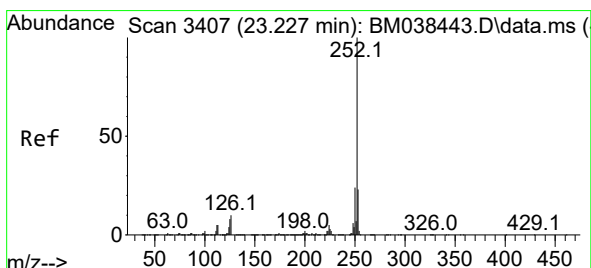
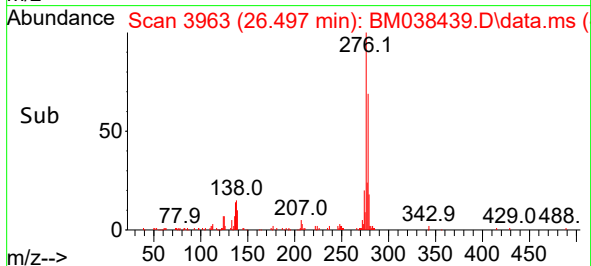
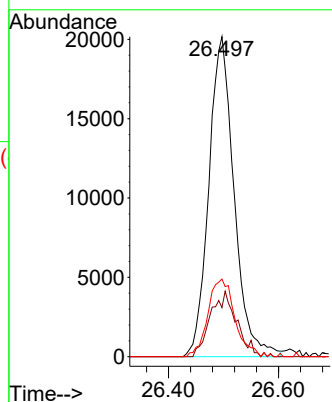
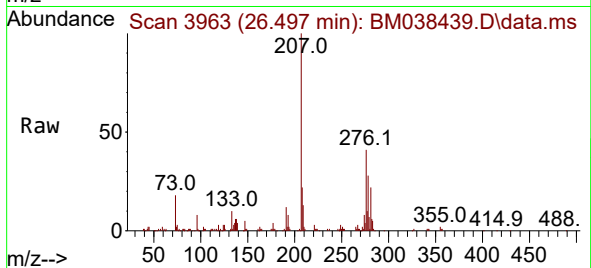
Tgt Ion:276 Resp: 64569

Ion Ratio Lower Upper

276 100

138 21.0 15.0 22.6

277 25.6 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 1.775 ng

RT: 23.221 min Scan# 3406

Delta R.T. -0.006 min

Lab File: BM038439.D

Acq: 12 Jan 2023 16:06

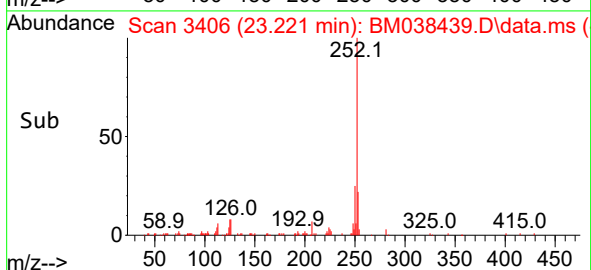
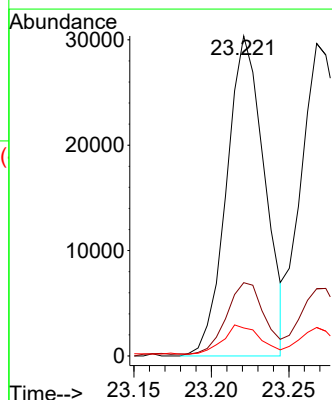
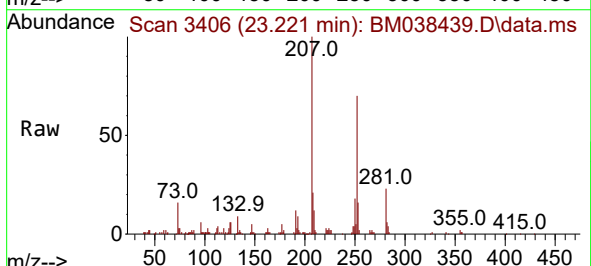
Tgt Ion:252 Resp: 51789

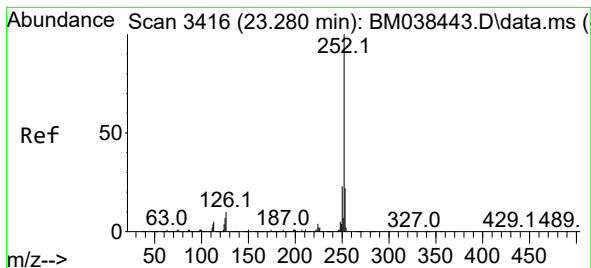
Ion Ratio Lower Upper

252 100

253 22.9 18.0 27.0

125 8.8 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 1.710 ng

RT: 23.221 min Scan# 3416

Delta R.T. -0.059 min

Lab File: BM038439.D

Acq: 12 Jan 2023 16:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

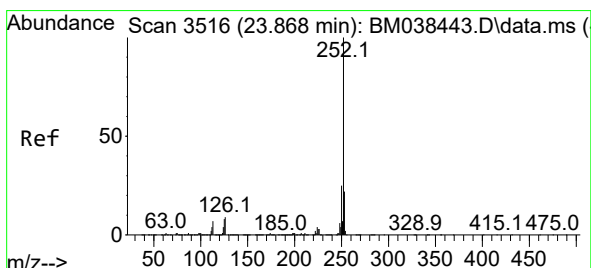
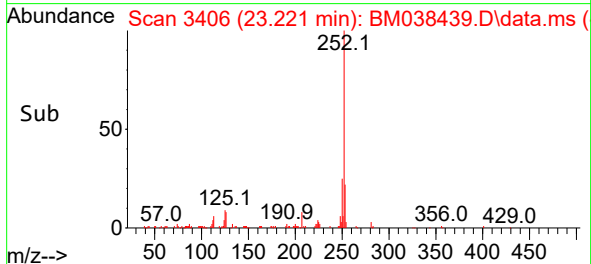
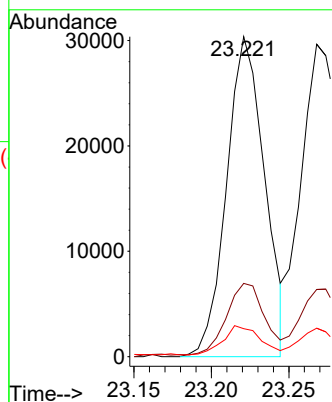
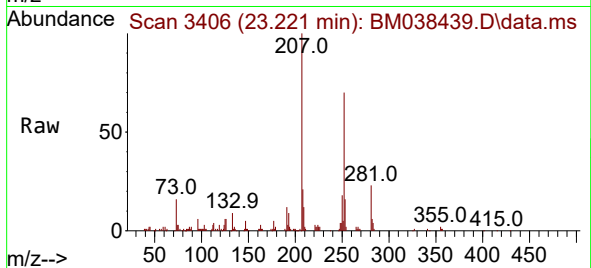
Tgt Ion:252 Resp: 51789

Ion Ratio Lower Upper

252 100

253 22.9 17.5 26.3

125 8.8 5.8 8.8



#90

Benzo(a)pyrene

Concen: 1.907 ng

RT: 23.856 min Scan# 3514

Delta R.T. -0.012 min

Lab File: BM038439.D

Acq: 12 Jan 2023 16:06

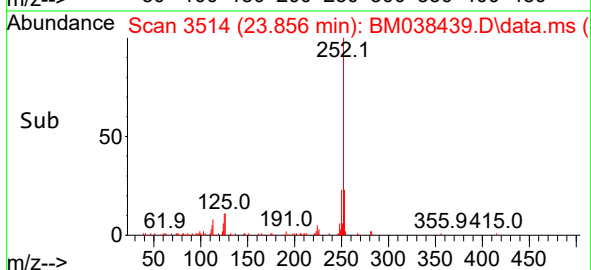
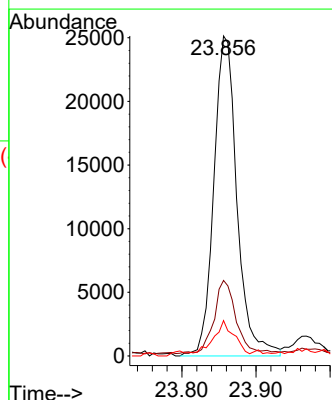
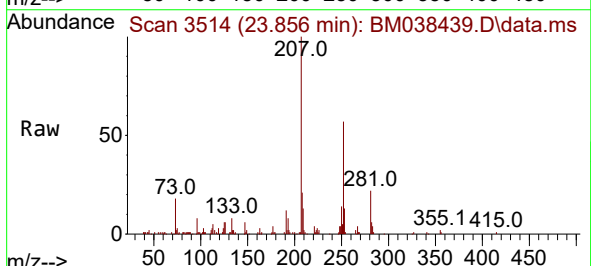
Tgt Ion:252 Resp: 54655

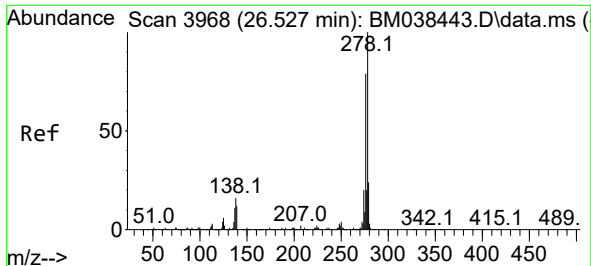
Ion Ratio Lower Upper

252 100

253 23.6 17.7 26.5

125 11.0 6.6 10.0#

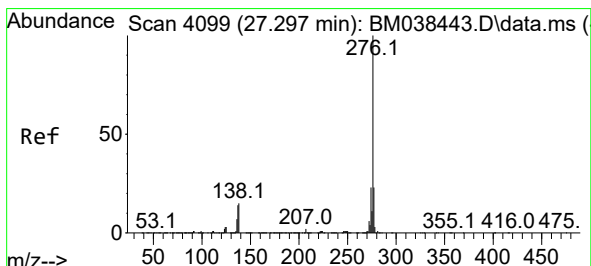
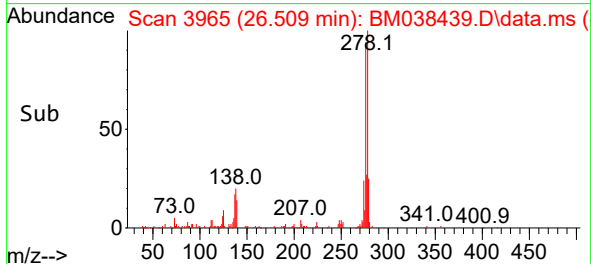
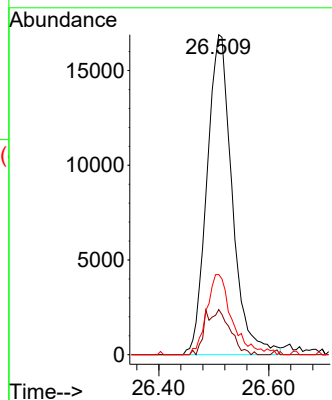
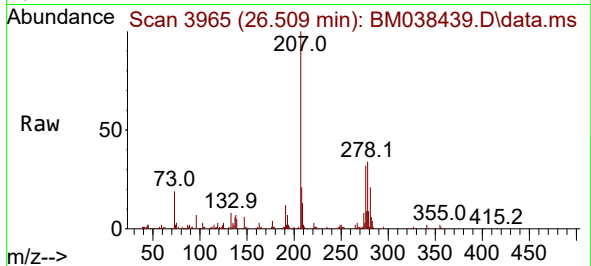




#91
Dibenzo(a,h)anthracene
Concen: 1.898 ng
RT: 26.509 min Scan# 3965
Delta R.T. -0.018 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 53818
Ion Ratio Lower Upper
278 100
139 14.1 9.2 13.8#
279 25.0 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 1.941 ng
RT: 27.273 min Scan# 4095
Delta R.T. -0.024 min
Lab File: BM038439.D
Acq: 12 Jan 2023 16:06

Tgt Ion:276 Resp: 55766
Ion Ratio Lower Upper
276 100
277 26.7 18.4 27.6
138 16.2 12.1 18.1

