

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011623\
 Data File : BM038453.D
 Acq On : 16 Jan 2023 15:01
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Jan 17 02:15:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 02:09:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	53005	20.000	ng	0.00
21) Naphthalene-d8	10.792	136	198670	20.000	ng	0.00
39) Acenaphthene-d10	14.615	164	131231	20.000	ng	0.00
64) Phenanthrene-d10	17.356	188	325734	20.000	ng	0.00
76) Chrysene-d12	21.527	240	367368	20.000	ng	0.00
86) Perylene-d12	23.950	264	425567	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	138367	40.421	ng	0.00
7) Phenol-d6	7.145	99	186665	39.723	ng	0.00
23) Nitrobenzene-d5	9.157	82	194490	37.337	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	84913	39.860	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	398267	35.719	ng	0.00
79) Terphenyl-d14	19.968	244	778441	37.914	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	33293	20.783	ng	99
3) Pyridine	3.810	79	89642	18.699	ng	95
4) n-Nitrosodimethylamine	3.716	42	55245	17.764	ng	99
6) Aniline	7.310	93	119079	20.039	ng	99
8) 2-Chlorophenol	7.545	128	69279	19.657	ng	98
9) Benzaldehyde	7.122	77	70962	20.923	ng	99
10) Phenol	7.169	94	99021	20.266	ng	98
11) bis(2-Chloroethyl)ether	7.404	93	81027	20.461	ng	99
12) 1,3-Dichlorobenzene	7.869	146	74875	20.126	ng	94
13) 1,4-Dichlorobenzene	8.016	146	75557	19.992	ng	96
14) 1,2-Dichlorobenzene	8.333	146	72612	19.494	ng	97
15) Benzyl Alcohol	8.228	79	71649	17.691	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.516	45	109451	17.626	ng	97
17) 2-Methylphenol	8.428	107	61513	18.182	ng	95
18) Hexachloroethane	9.063	117	30660	19.171	ng	97
19) n-Nitroso-di-n-propyla...	8.792	70	67666	17.727	ng	98
20) 3+4-Methylphenols	8.757	107	86128	18.753	ng	97
22) Acetophenone	8.816	105	117386	19.122	ng	# 99
24) Nitrobenzene	9.198	77	102457	18.813	ng	99
25) Isophorone	9.722	82	172051	18.205	ng	100
26) 2-Nitrophenol	9.910	139	35306	18.825	ng	97
27) 2,4-Dimethylphenol	9.963	122	60797	19.040	ng	99
28) bis(2-Chloroethoxy)met...	10.204	93	98493	18.783	ng	96
29) 2,4-Dichlorophenol	10.445	162	66413	19.075	ng	97
30) 1,2,4-Trichlorobenzene	10.657	180	76108	19.511	ng	99
31) Naphthalene	10.845	128	205696	18.922	ng	99
32) Benzoic acid	10.075	122	41207	16.481	ng	97
33) 4-Chloroaniline	10.963	127	91556	19.183	ng	98
34) Hexachlorobutadiene	11.116	225	53236	20.167	ng	98
35) Caprolactam	11.751	113	18621	18.493	ng	93
36) 4-Chloro-3-methylphenol	12.080	107	74612	19.006	ng	99
37) 2-Methylnaphthalene	12.451	142	151358	18.619	ng	98
38) 1-Methylnaphthalene	12.668	142	139014	18.204	ng	100
40) 1,2,4,5-Tetrachloroben...	12.816	216	94994	19.517	ng	99
41) Hexachlorocyclopentadiene	12.786	237	52473	19.034	ng	95
43) 2,4,6-Trichlorophenol	13.057	196	59481	18.512	ng	98

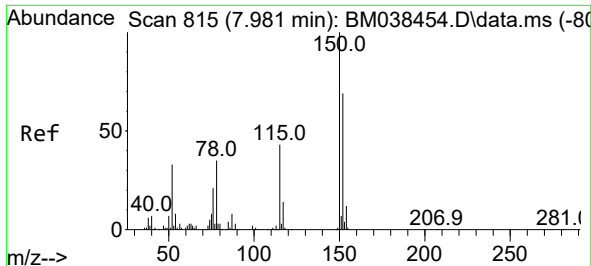
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.127	196	69111	18.207	ng	97
46) 1,1'-Biphenyl	13.451	154	196010	18.236	ng	98
47) 2-Chloronaphthalene	13.498	162	157009	18.966	ng	99
48) 2-Nitroaniline	13.710	65	56387	17.522	ng	96
49) Acenaphthylene	14.339	152	245961	18.808	ng	99
50) Dimethylphthalate	14.074	163	210125	19.138	ng	98
51) 2,6-Dinitrotoluene	14.204	165	42977	19.195	ng	95
52) Acenaphthene	14.680	154	149878	18.716	ng	99
53) 3-Nitroaniline	14.533	138	42611	18.878	ng	100
54) 2,4-Dinitrophenol	14.739	184	27284	17.132	ng	95
55) Dibenzofuran	15.009	168	254496	18.836	ng	99
56) 4-Nitrophenol	14.833	139	33827	19.106	ng	# 85
57) 2,4-Dinitrotoluene	14.986	165	58066	18.328	ng	96
58) Fluorene	15.662	166	209356	18.037	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.239	232	64186	19.782	ng	99
60) Diethylphthalate	15.427	149	217063	18.746	ng	99
61) 4-Chlorophenyl-phenyle...	15.651	204	115280	18.634	ng	97
62) 4-Nitroaniline	15.692	138	46725	19.464	ng	98
63) Azobenzene	15.945	77	246500	18.443	ng	99
65) 4,6-Dinitro-2-methylph...	15.745	198	40630	18.108	ng	91
66) n-Nitrosodiphenylamine	15.868	169	182183	17.999	ng	99
67) 4-Bromophenyl-phenylether	16.545	248	70176	18.298	ng	98
68) Hexachlorobenzene	16.656	284	79828	19.431	ng	95
69) Atrazine	16.815	200	65861	18.437	ng	96
70) Pentachlorophenol	17.009	266	59639	18.710	ng	98
71) Phenanthrene	17.398	178	348755	18.612	ng	98
72) Anthracene	17.492	178	361834	18.706	ng	99
73) Carbazole	17.762	167	318433	18.983	ng	98
74) Di-n-butylphthalate	18.315	149	372653	17.350	ng	99
75) Fluoranthene	19.409	202	434058	18.582	ng	99
77) Benzidine	19.597	184	159390	20.072	ng	100
78) Pyrene	19.774	202	474440	18.180	ng	100
80) Butylbenzylphthalate	20.656	149	173904	16.823	ng	92
81) Benzo(a)anthracene	21.515	228	521906	19.505	ng	99
82) 3,3'-Dichlorobenzidine	21.444	252	173448	20.326	ng	99
83) Chrysene	21.568	228	509985	20.013	ng	99
84) Bis(2-ethylhexyl)phtha...	21.427	149	251660	16.225	ng	99
85) Di-n-octyl phthalate	22.356	149	449232	17.443	ng	99
87) Indeno(1,2,3-cd)pyrene	26.479	276	605724	21.493	ng	99
88) Benzo(b)fluoranthene	23.209	252	507963	18.232	ng	99
89) Benzo(k)fluoranthene	23.262	252	540958	18.755	ng	99
90) Benzo(a)pyrene	23.844	252	504571	18.991	ng	99
91) Dibenzo(a,h)anthracene	26.491	278	513542	21.532	ng	99
92) Benzo(g,h,i)perylene	27.256	276	509620	22.899	ng	99

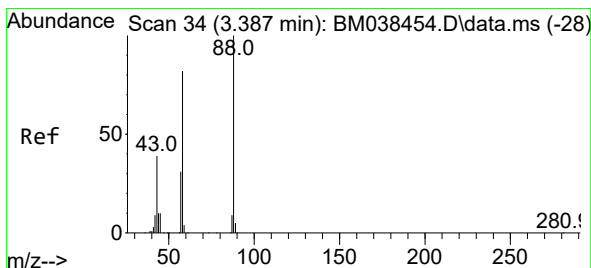
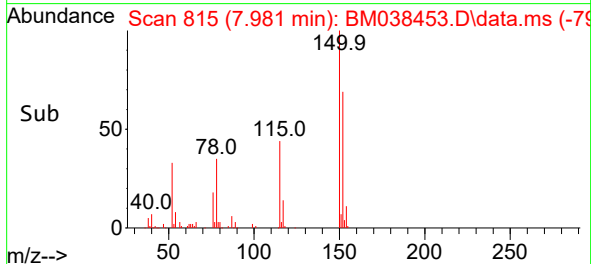
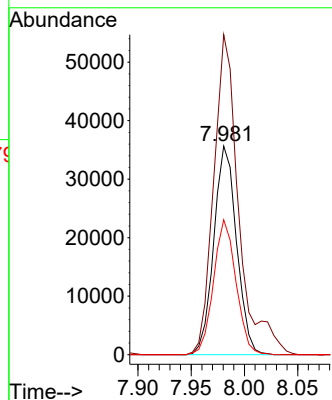
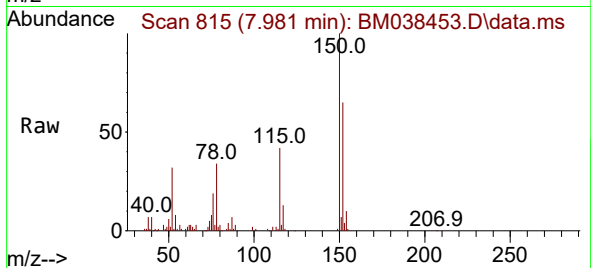
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.981 min Scan# 815
Delta R.T. -0.000 min
Lab File: BM038453.D
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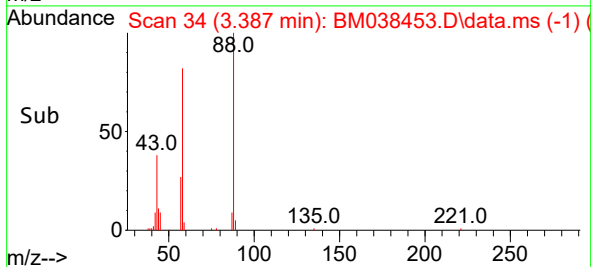
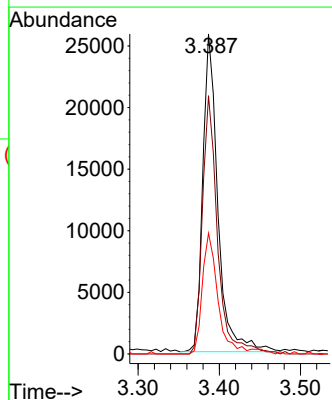
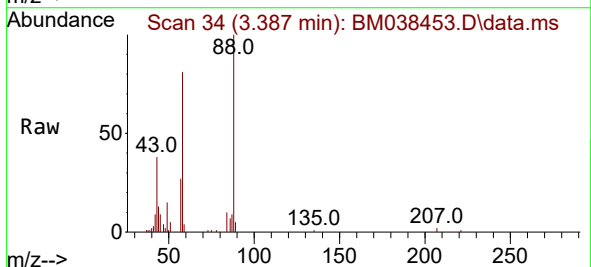
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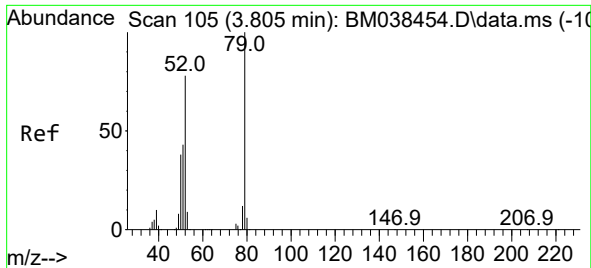
Tgt Ion:152 Resp: 53005
Ion Ratio Lower Upper
152 100
150 153.4 116.0 174.0
115 64.6 49.4 74.2



#2
1,4-Dioxane
Concen: 20.783 ng
RT: 3.387 min Scan# 34
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion: 88 Resp: 33293
Ion Ratio Lower Upper
88 100
58 81.8 64.3 96.5
43 40.4 32.3 48.5

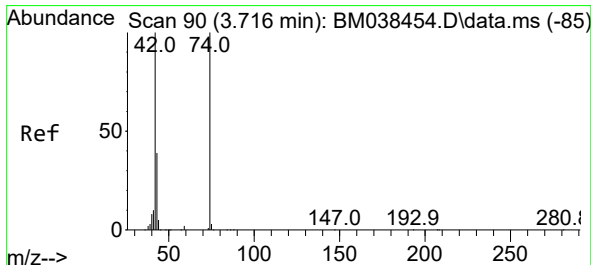
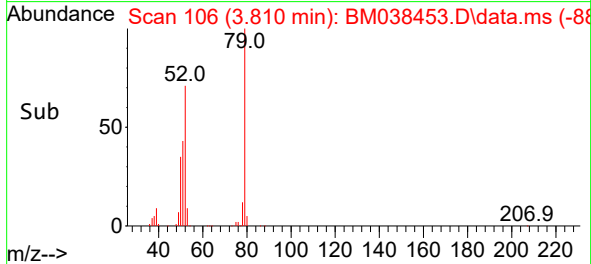
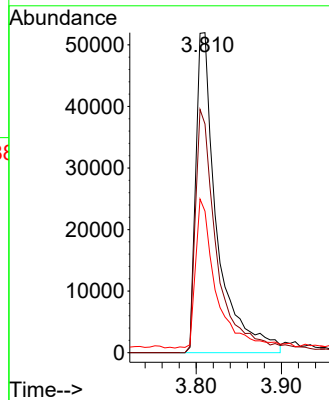
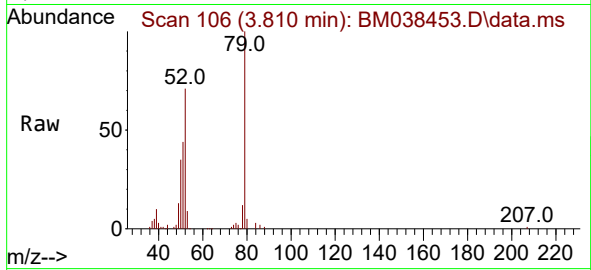




#3
Pyridine
Concen: 18.699 ng
RT: 3.810 min Scan# 106
Delta R.T. 0.006 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

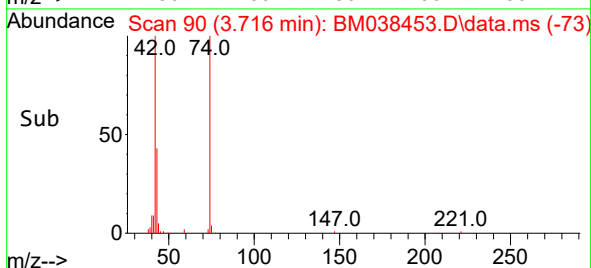
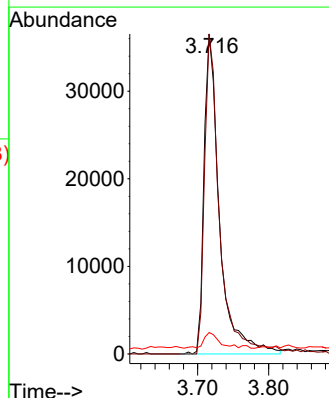
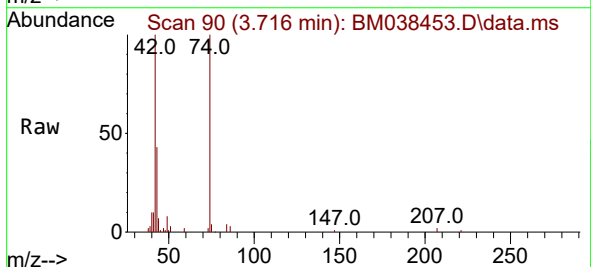
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ClientSampleId :
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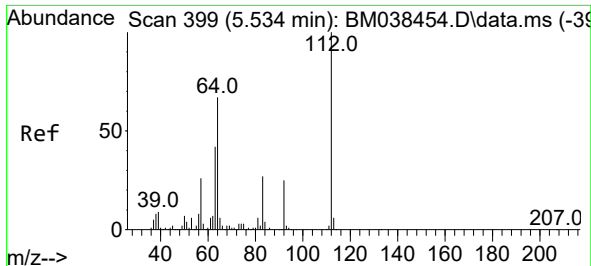
Tgt Ion: 79 Resp: 89642
Ion Ratio Lower Upper
79 100
52 71.5 62.2 93.2
51 44.2 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 17.764 ng
RT: 3.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion: 42 Resp: 55245
Ion Ratio Lower Upper
42 100
74 100.0 79.7 119.5
44 6.7 4.7 7.1

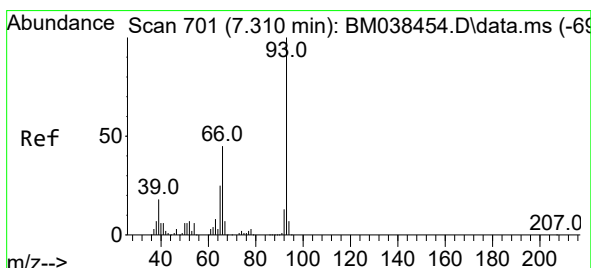
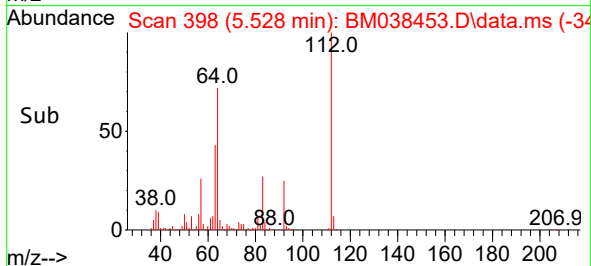
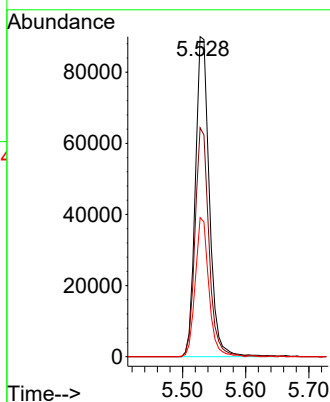
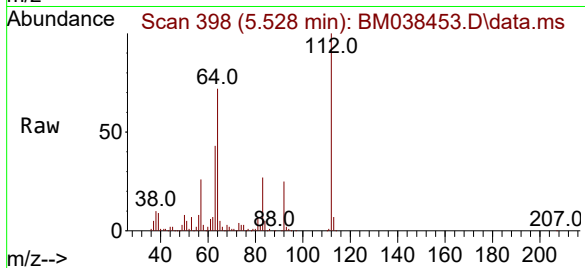




#5
2-Fluorophenol
Concen: 40.421 ng
RT: 5.528 min Scan# 399
Delta R.T. -0.006 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

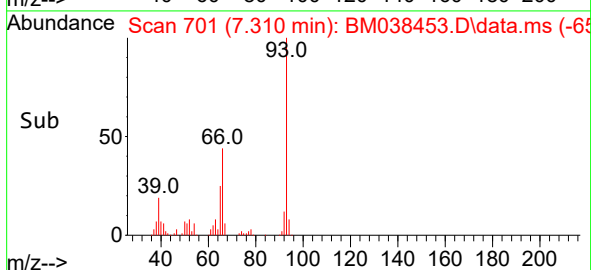
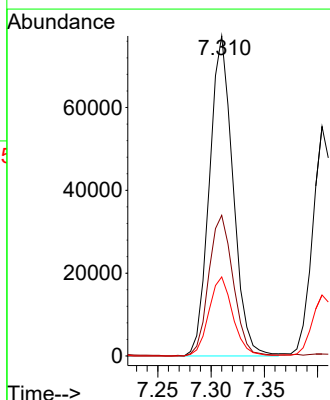
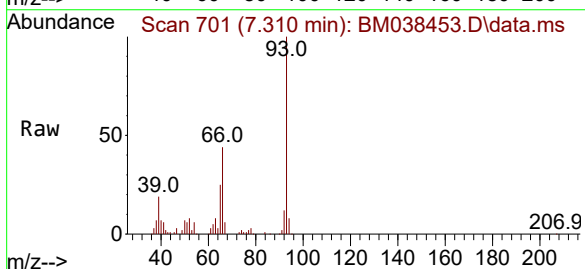
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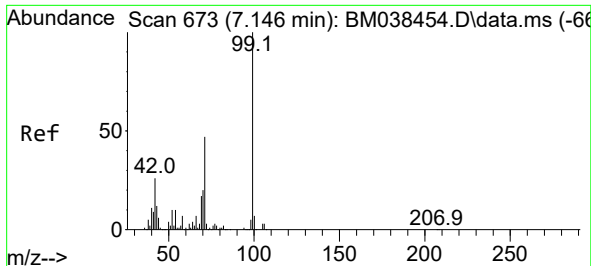
Tgt Ion:112 Resp: 138367
Ion Ratio Lower Upper
112 100
64 71.6 53.7 80.5
63 43.4 33.7 50.5



#6
Aniline
Concen: 20.039 ng
RT: 7.310 min Scan# 701
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion: 93 Resp: 119079
Ion Ratio Lower Upper
93 100
66 43.9 36.2 54.2
65 24.7 19.8 29.8

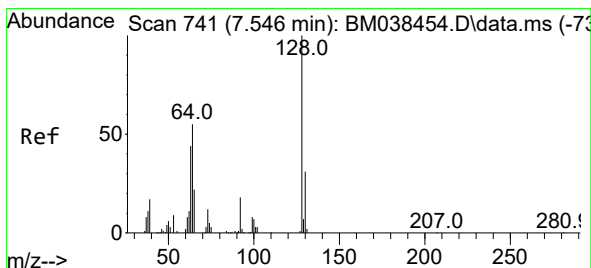
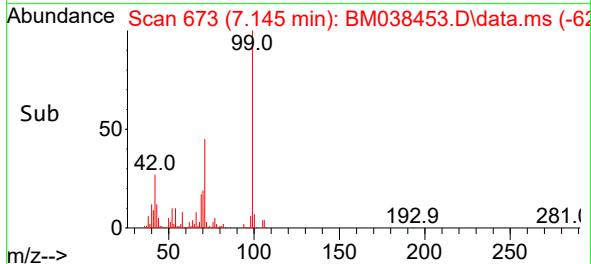
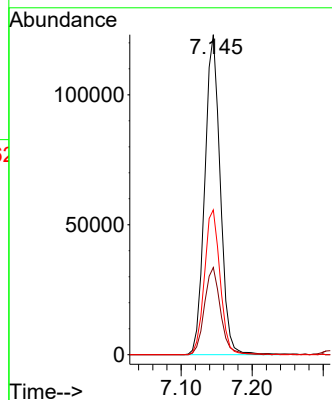
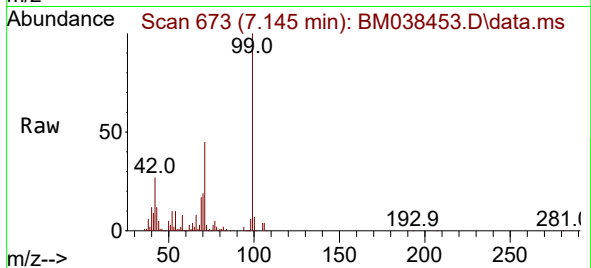




#7
Phenol-d6
Concen: 39.723 ng
RT: 7.145 min Scan# 673
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

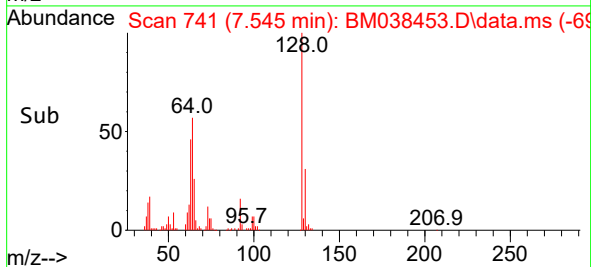
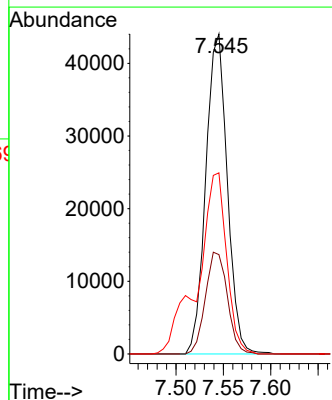
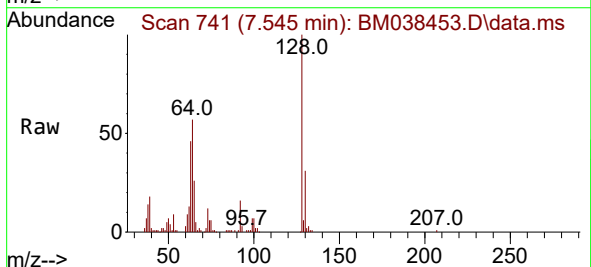
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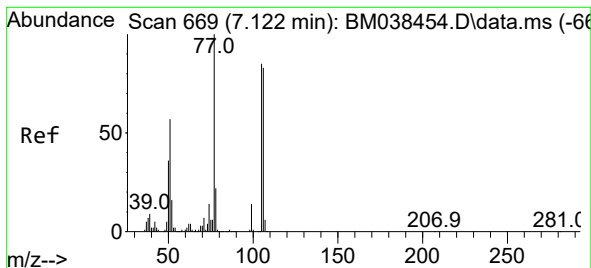
Tgt Ion: 99 Resp: 186665
Ion Ratio Lower Upper
99 100
42 27.3 20.8 31.2
71 45.3 37.8 56.8



#8
2-Chlorophenol
Concen: 19.657 ng
RT: 7.545 min Scan# 741
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion: 128 Resp: 69279
Ion Ratio Lower Upper
128 100
130 31.0 11.5 51.5
64 56.6 38.0 78.0

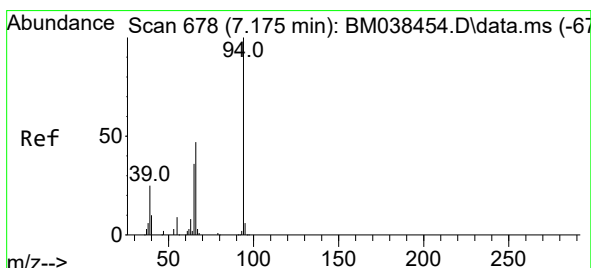
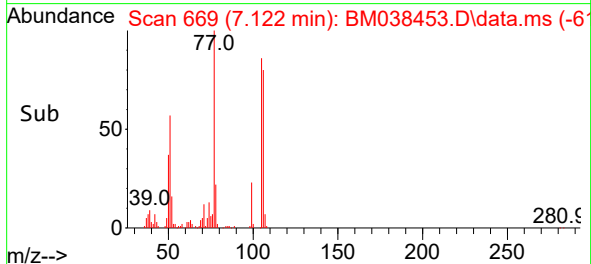
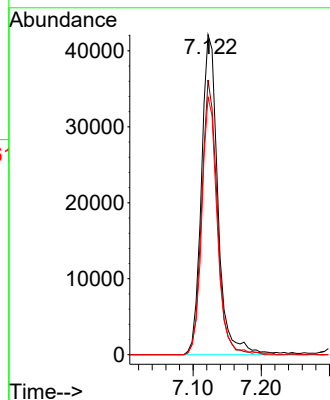
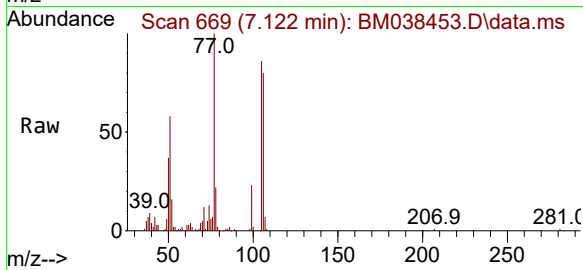




#9
Benzaldehyde
Concen: 20.923 ng
RT: 7.122 min Scan# 669
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

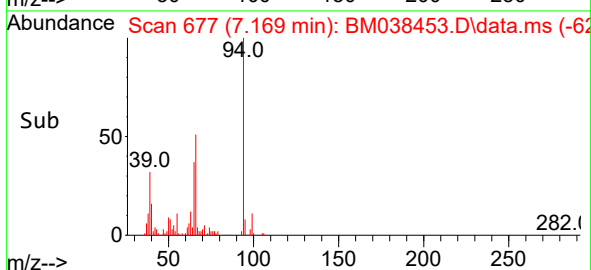
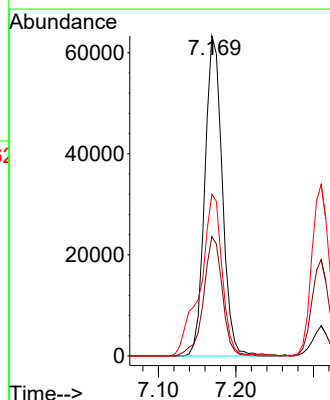
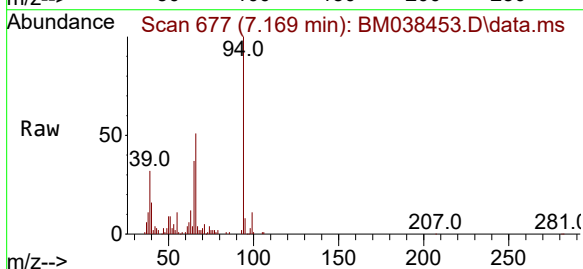
Instrument :
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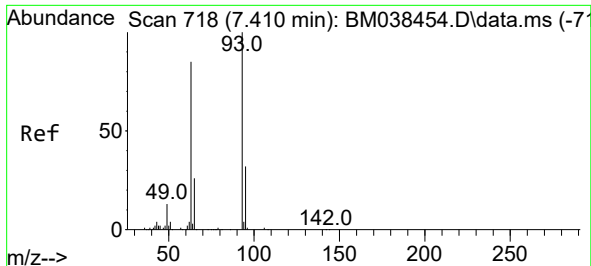
Tgt Ion: 77 Resp: 70962
Ion Ratio Lower Upper
77 100
105 85.8 65.3 105.3
106 80.5 62.5 102.5



#10
Phenol
Concen: 20.266 ng
RT: 7.169 min Scan# 677
Delta R.T. -0.006 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion: 94 Resp: 99021
Ion Ratio Lower Upper
94 100
65 37.3 16.3 56.3
66 50.5 29.2 69.2

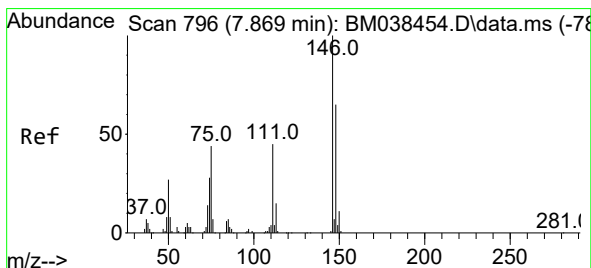
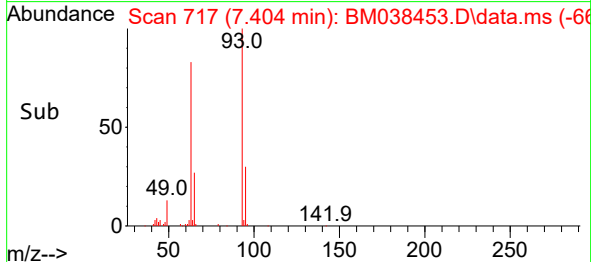
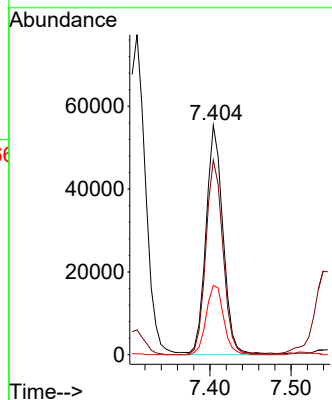
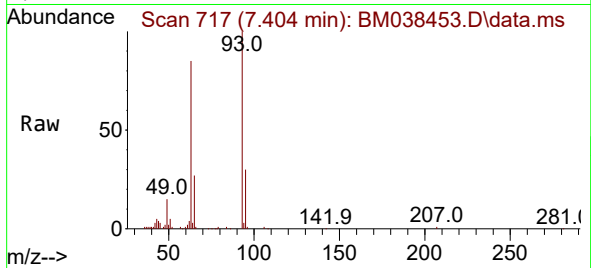




#11
bis(2-Chloroethyl)ether
Concen: 20.461 ng
RT: 7.404 min Scan# 717
Delta R.T. -0.006 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

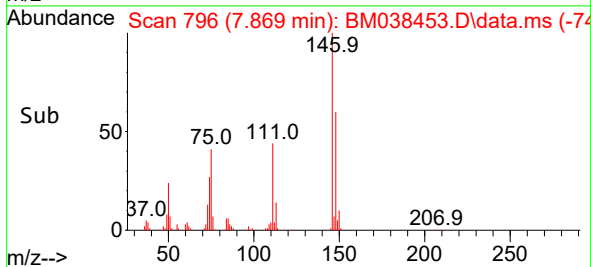
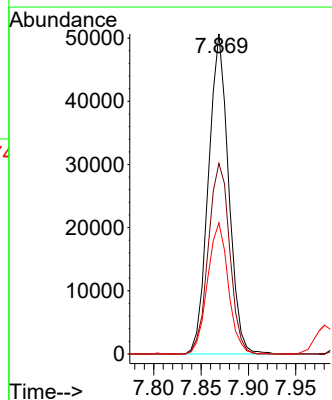
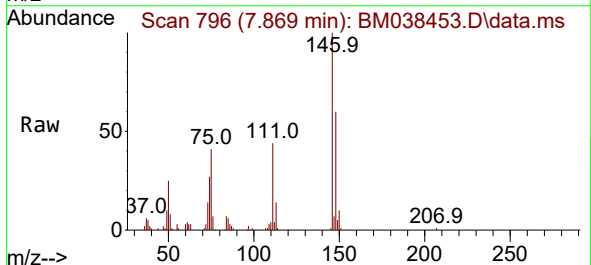
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

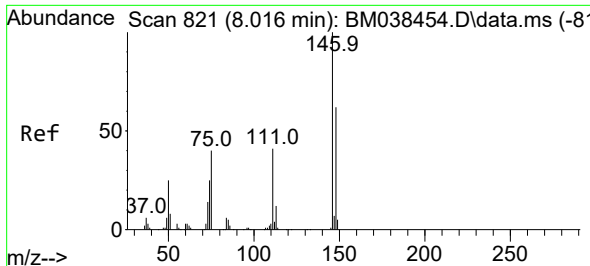
Tgt Ion: 93 Resp: 81027
Ion Ratio Lower Upper
93 100
63 84.9 64.6 104.6
95 30.2 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 20.126 ng
RT: 7.869 min Scan# 796
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion:146 Resp: 74875
Ion Ratio Lower Upper
146 100
148 59.6 51.8 77.8
75 41.0 35.1 52.7

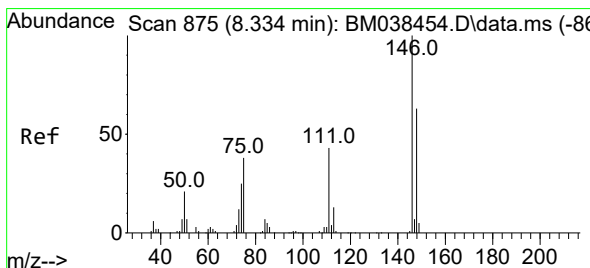
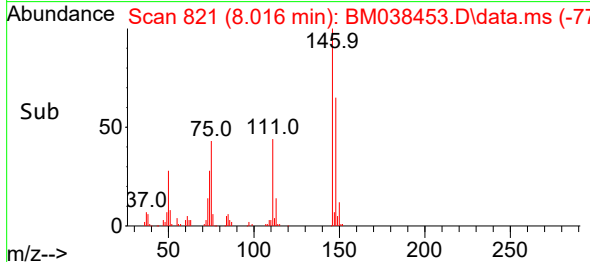
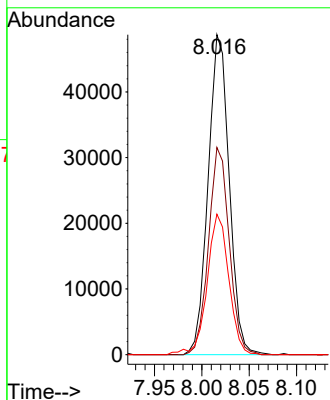
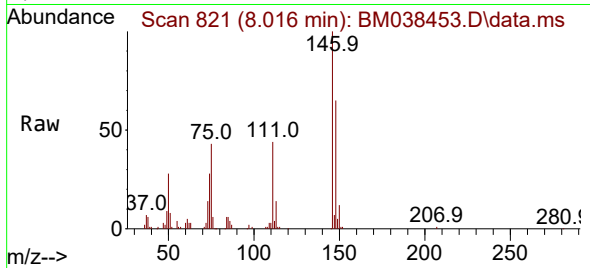




#13
1,4-Dichlorobenzene
Concen: 19.992 ng
RT: 8.016 min Scan# 821
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

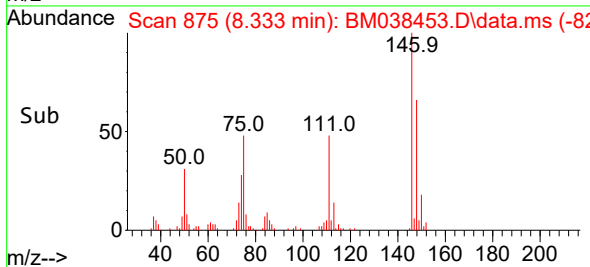
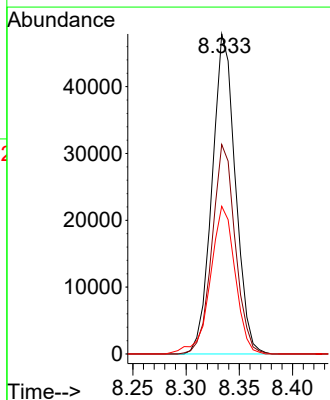
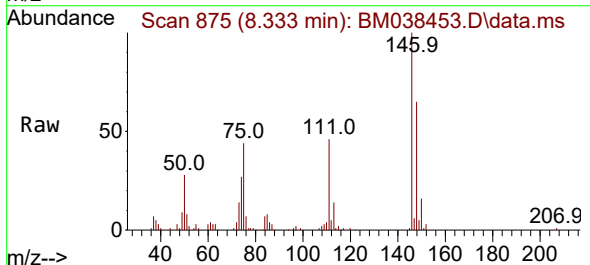
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

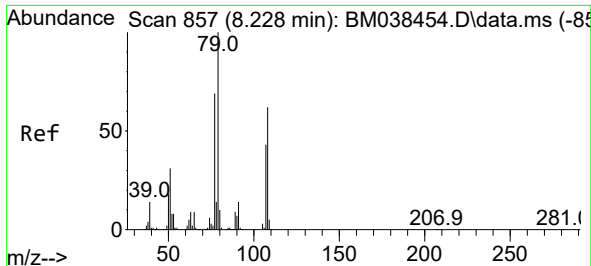
Tgt Ion:146 Resp: 75557
Ion Ratio Lower Upper
146 100
148 64.7 50.1 75.1
111 43.9 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 19.494 ng
RT: 8.333 min Scan# 875
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion:146 Resp: 72612
Ion Ratio Lower Upper
146 100
148 65.5 50.7 76.1
111 46.2 35.2 52.8

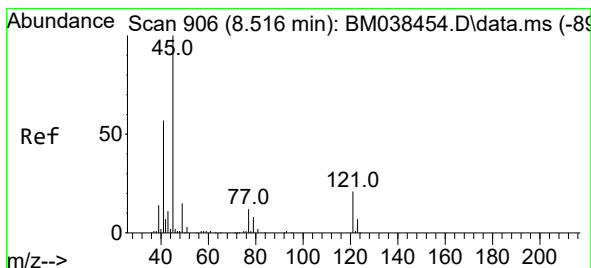
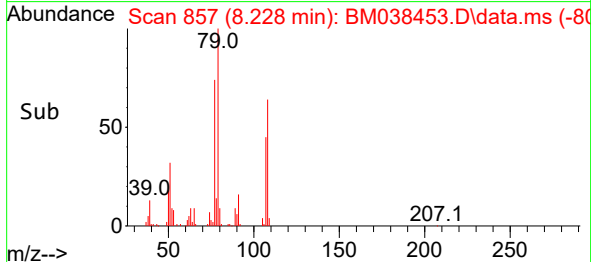
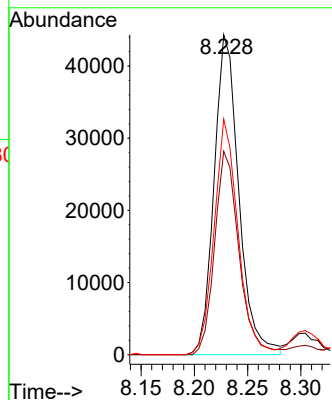
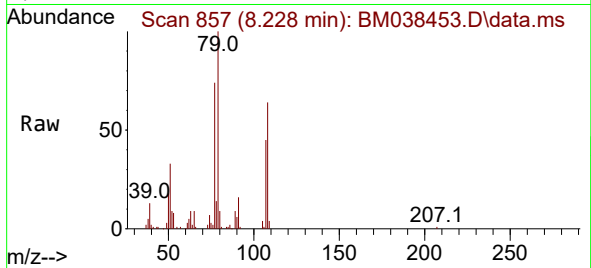




#15
Benzyl Alcohol
Concen: 17.691 ng
RT: 8.228 min Scan# 857
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

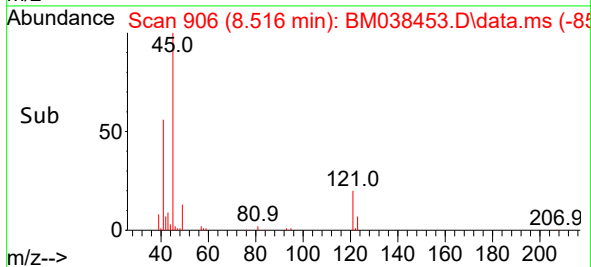
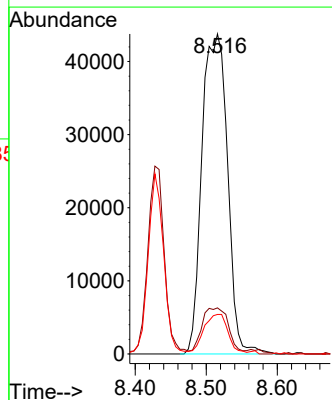
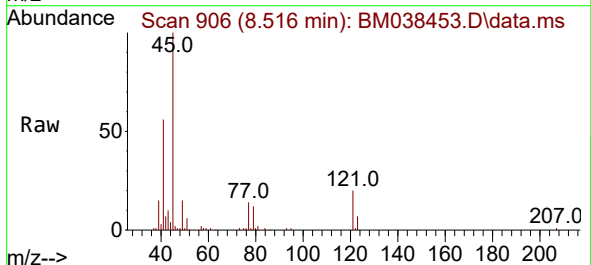
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

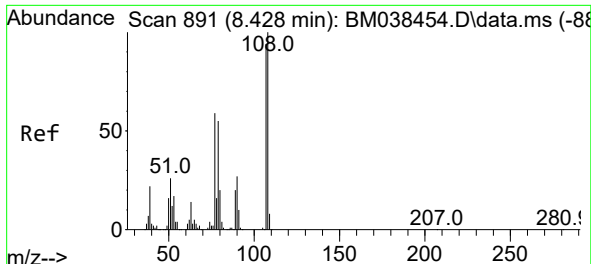
Tgt Ion: 79 Resp: 71649
Ion Ratio Lower Upper
79 100
108 63.6 49.3 73.9
77 73.6 55.1 82.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 17.626 ng
RT: 8.516 min Scan# 906
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion: 45 Resp: 109451
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.7
79 12.3 0.0 30.4

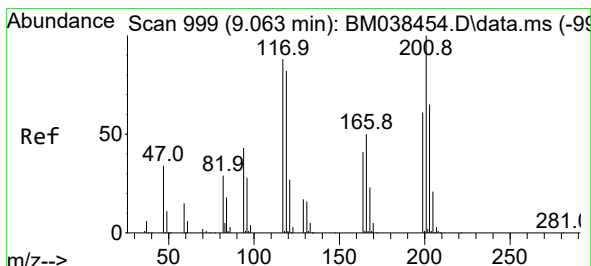
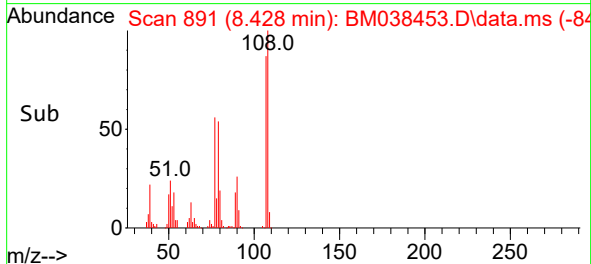
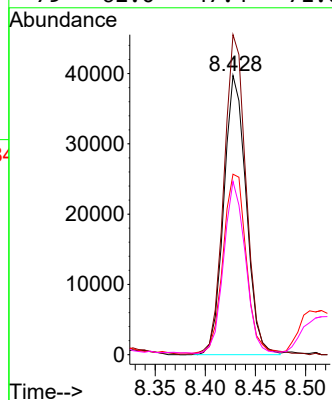
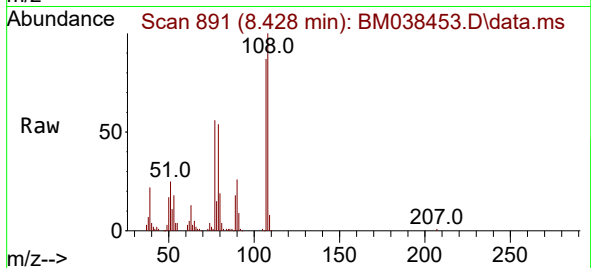




#17
2-Methylphenol
Concen: 18.182 ng
RT: 8.428 min Scan# 891
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

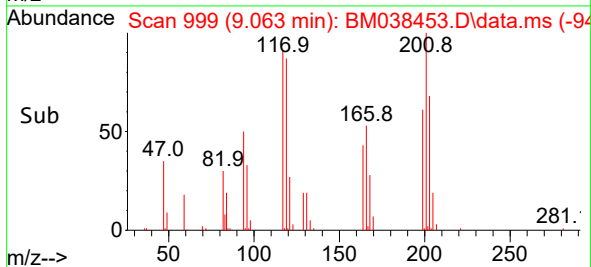
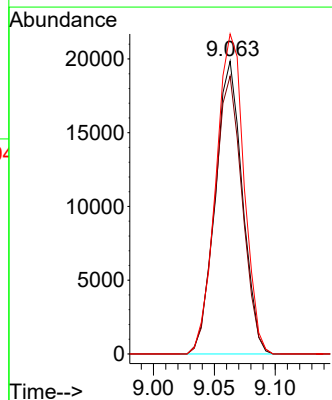
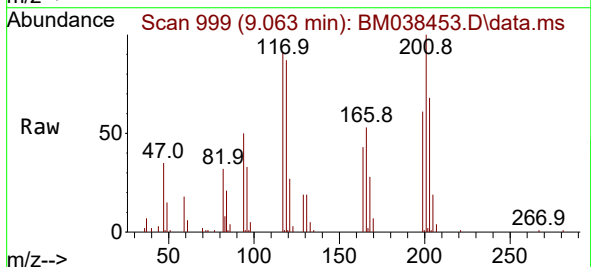
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

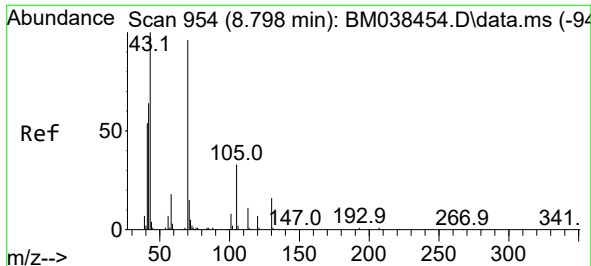
Tgt Ion:107 Resp: 61513
Ion Ratio Lower Upper
107 100
108 114.6 85.7 128.5
77 64.6 50.5 75.7
79 62.0 47.4 71.0



#18
Hexachloroethane
Concen: 19.171 ng
RT: 9.063 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion:117 Resp: 30660
Ion Ratio Lower Upper
117 100
119 95.0 74.5 111.7
201 109.3 91.3 136.9

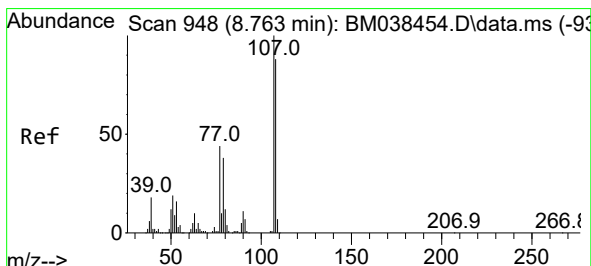
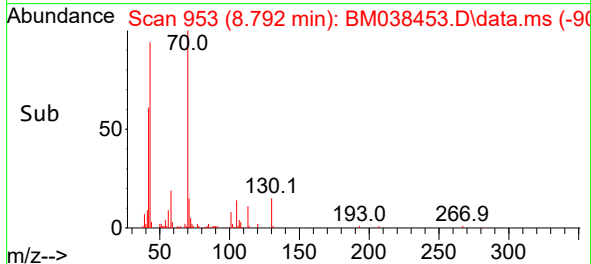
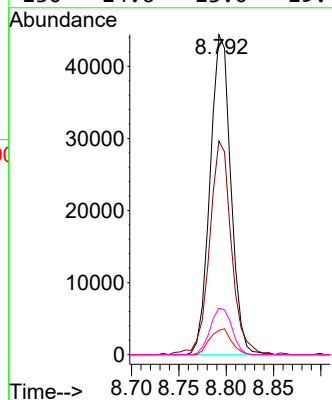
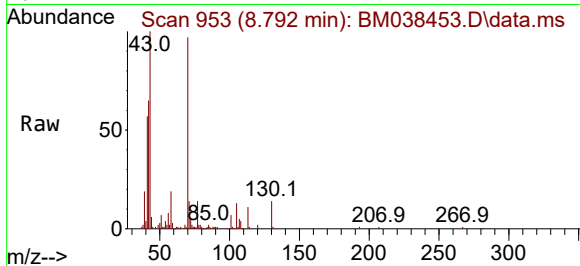




#19
n-Nitroso-di-n-propylamine
Concen: 17.727 ng
RT: 8.792 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

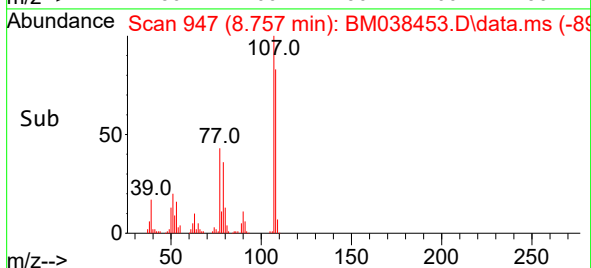
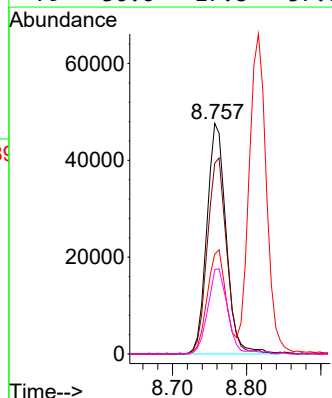
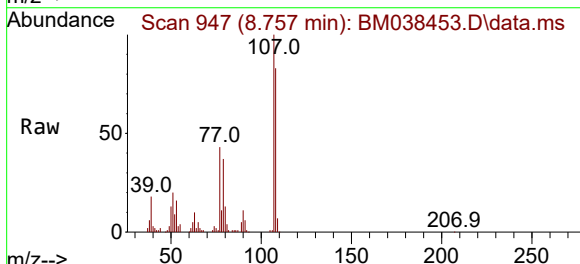
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

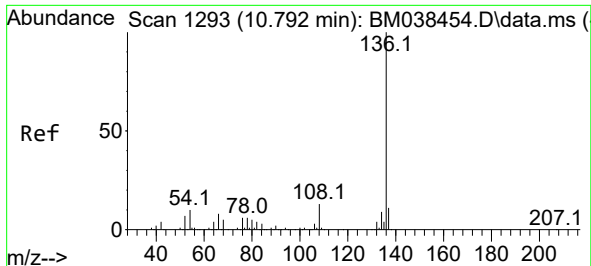
Tgt Ion: 70 Resp: 67666
Ion Ratio Lower Upper
70 100
42 66.8 54.2 81.2
101 7.6 6.6 10.0
130 14.6 13.0 19.4



#20
3+4-Methylphenols
Concen: 18.753 ng
RT: 8.757 min Scan# 947
Delta R.T. -0.006 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion: 107 Resp: 86128
Ion Ratio Lower Upper
107 100
108 82.8 67.6 107.6
77 43.4 24.1 64.1
79 36.6 17.8 57.8

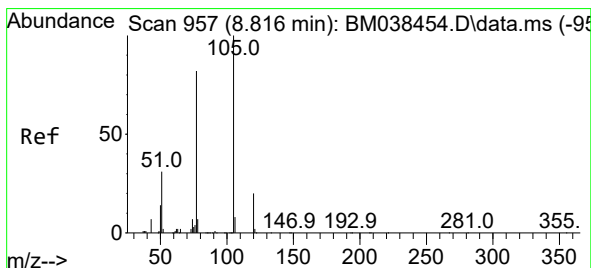
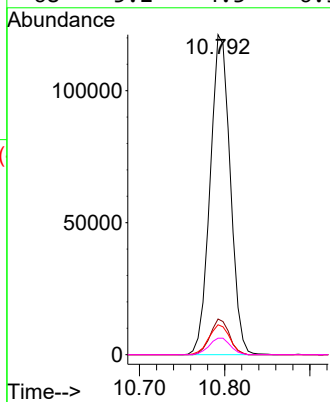
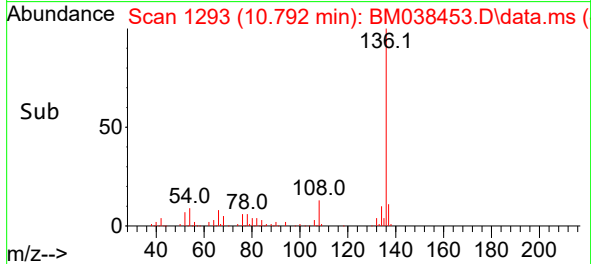
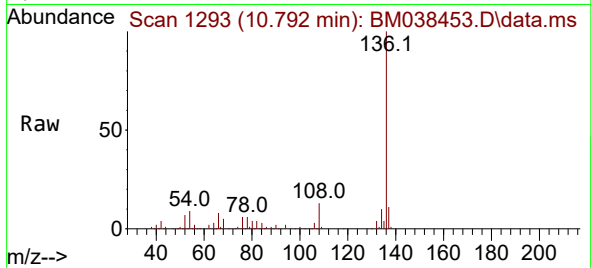




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.792 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

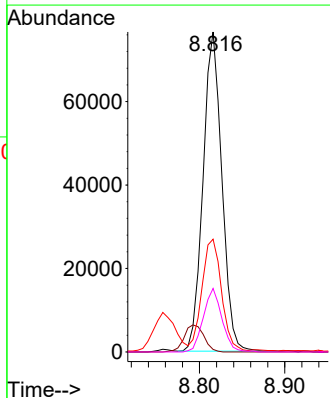
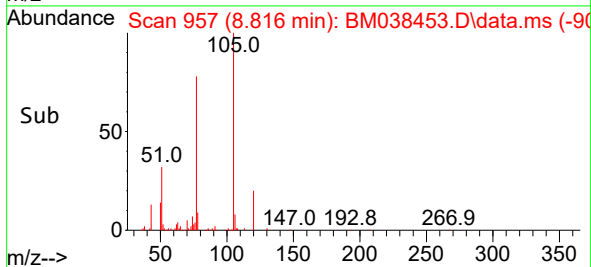
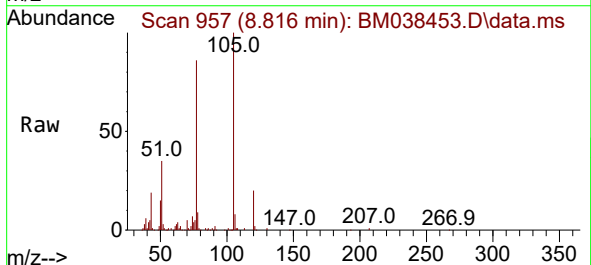
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

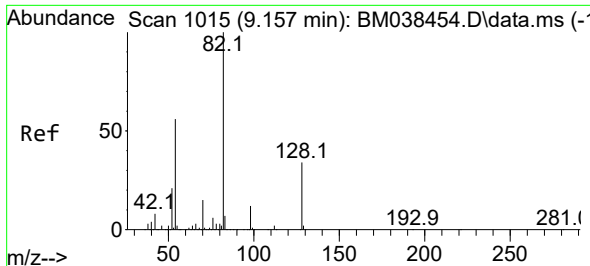
Tgt Ion:136 Resp: 198670
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 9.3 7.6 11.4
68 5.2 4.3 6.5



#22
Acetophenone
Concen: 19.122 ng
RT: 8.816 min Scan# 957
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion:105 Resp: 117386
Ion Ratio Lower Upper
105 100
71 0.8 1.0 1.6#
51 35.2 27.4 41.2
120 19.8 15.6 23.4





#23

Nitrobenzene-d5

Concen: 37.337 ng

RT: 9.157 min Scan# 1015

Delta R.T. -0.000 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

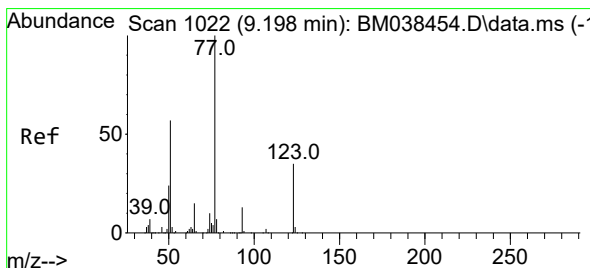
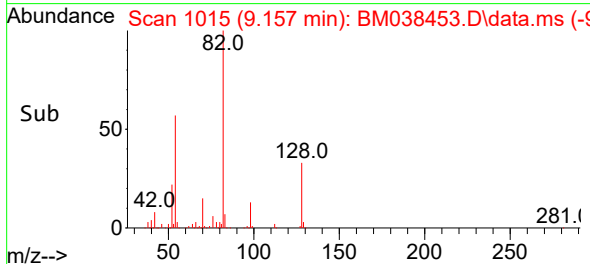
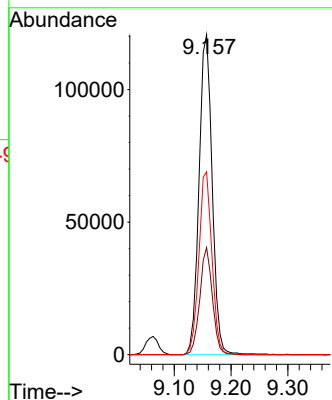
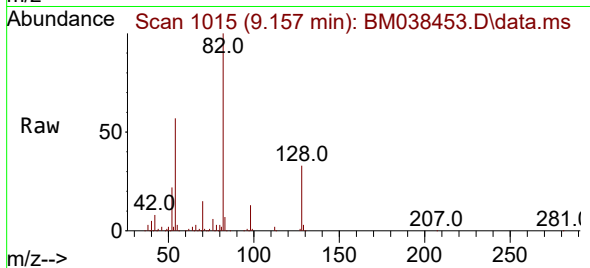
Tgt Ion: 82 Resp: 194490

Ion Ratio Lower Upper

82 100

128 33.4 27.0 40.6

54 57.2 45.0 67.6



#24

Nitrobenzene

Concen: 18.813 ng

RT: 9.198 min Scan# 1022

Delta R.T. -0.000 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

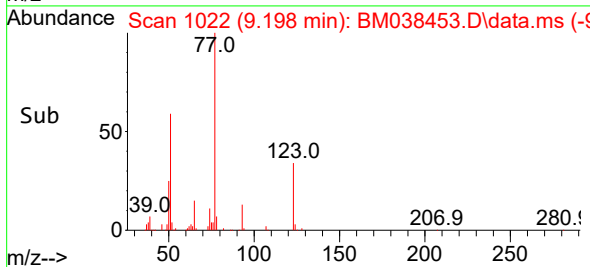
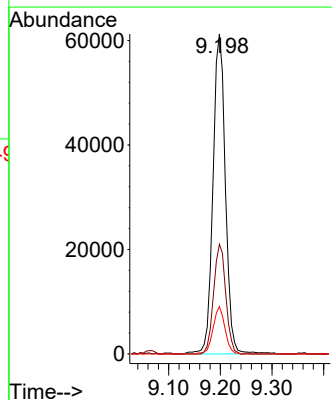
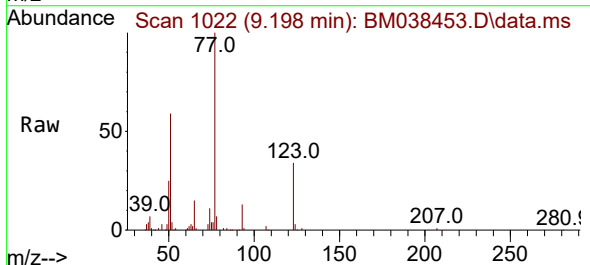
Tgt Ion: 77 Resp: 102457

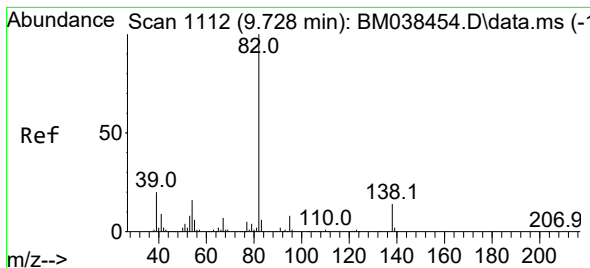
Ion Ratio Lower Upper

77 100

123 34.3 28.2 42.4

65 14.8 12.1 18.1





#25

Isophorone

Concen: 18.205 ng

RT: 9.722 min Scan# 1111

Delta R.T. -0.006 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

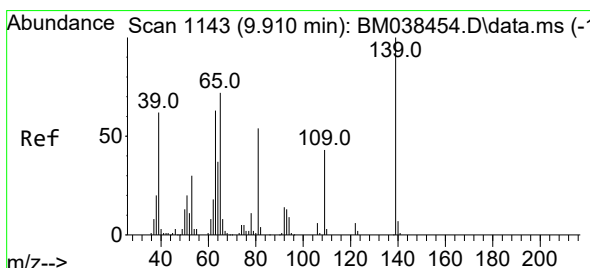
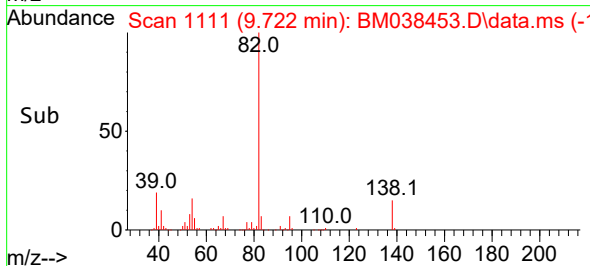
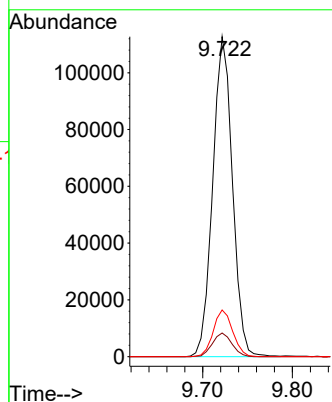
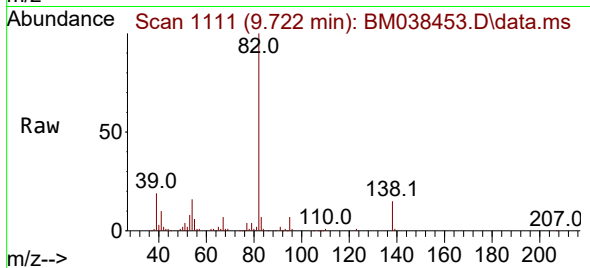
Tgt Ion: 82 Resp: 172051

Ion Ratio Lower Upper

82 100

95 7.4 6.1 9.1

138 14.6 11.5 17.3



#26

2-Nitrophenol

Concen: 18.825 ng

RT: 9.910 min Scan# 1143

Delta R.T. -0.000 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

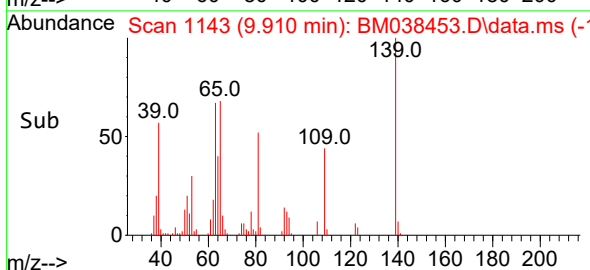
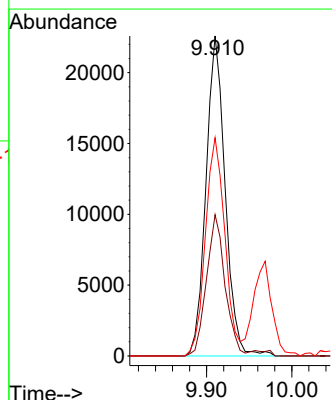
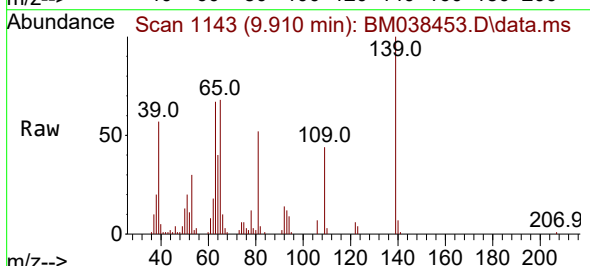
Tgt Ion: 139 Resp: 35306

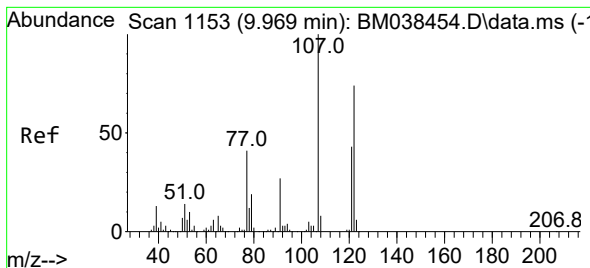
Ion Ratio Lower Upper

139 100

109 44.2 34.7 52.1

65 68.2 57.4 86.0

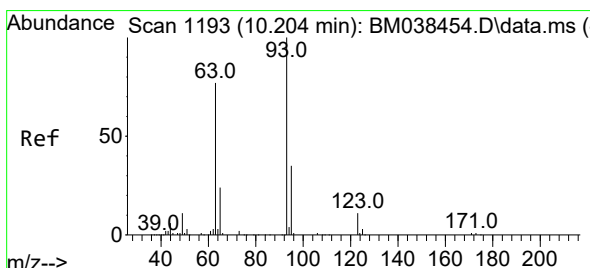
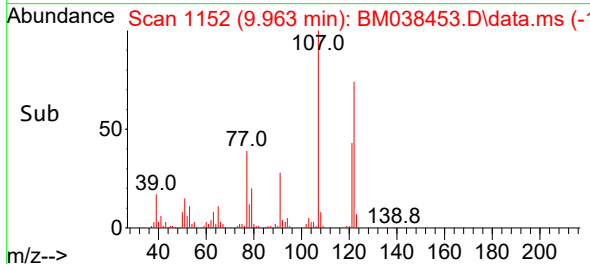
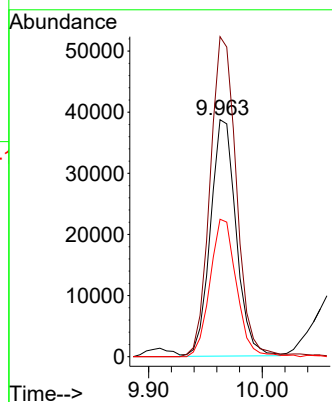
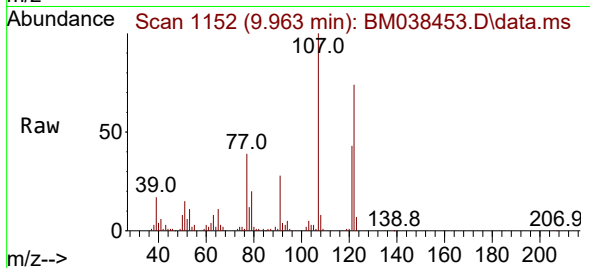




#27
2,4-Dimethylphenol
Concen: 19.040 ng
RT: 9.963 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

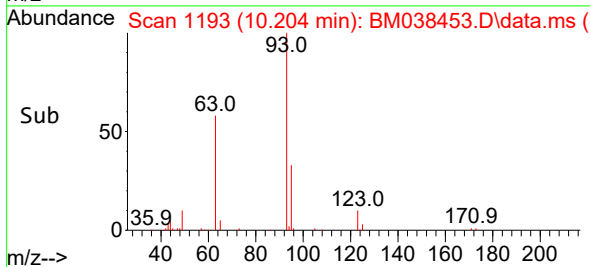
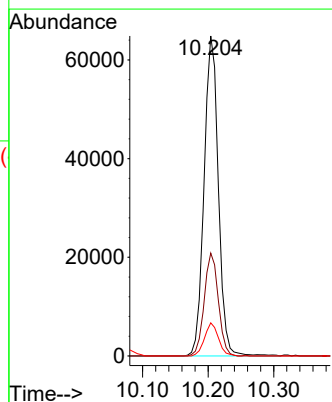
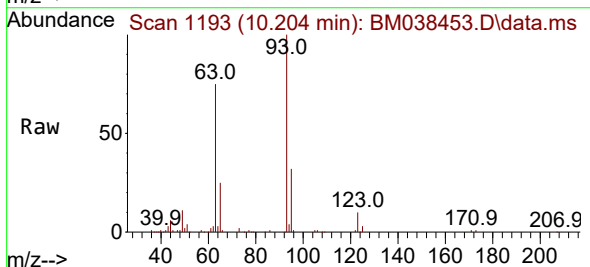
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

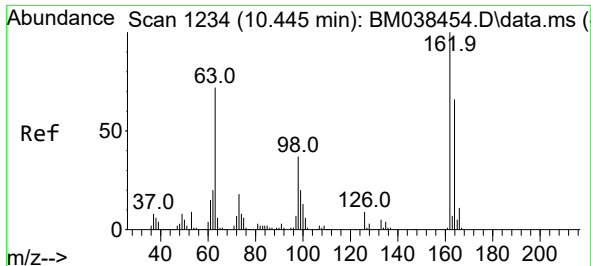
Tgt Ion:122 Resp: 60797
Ion Ratio Lower Upper
122 100
107 135.1 107.4 161.0
121 58.0 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 18.783 ng
RT: 10.204 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion: 93 Resp: 98493
Ion Ratio Lower Upper
93 100
95 32.1 27.7 41.5
123 10.4 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 19.075 ng

RT: 10.445 min Scan# 1234

Delta R.T. -0.000 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

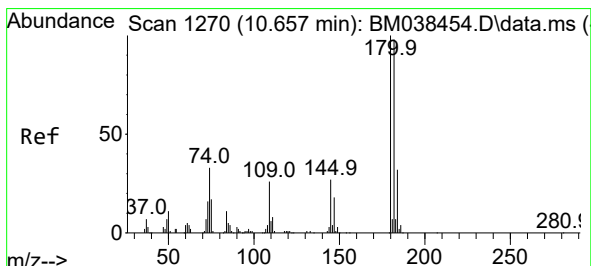
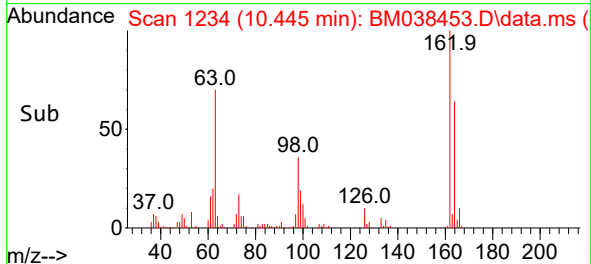
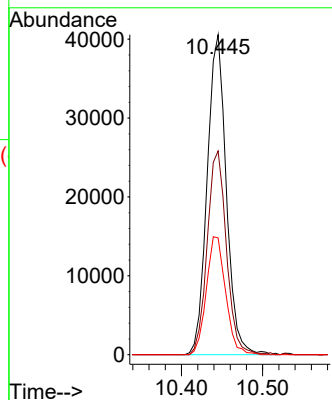
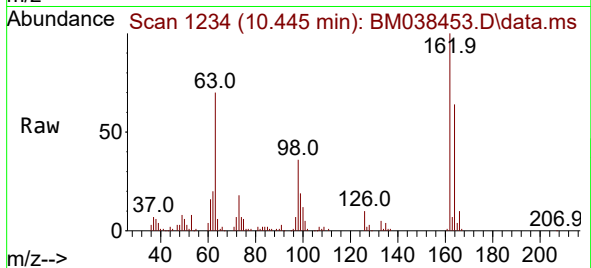
Tgt Ion:162 Resp: 66413

Ion Ratio Lower Upper

162 100

164 63.7 46.5 86.5

98 36.5 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 19.511 ng

RT: 10.657 min Scan# 1270

Delta R.T. -0.000 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

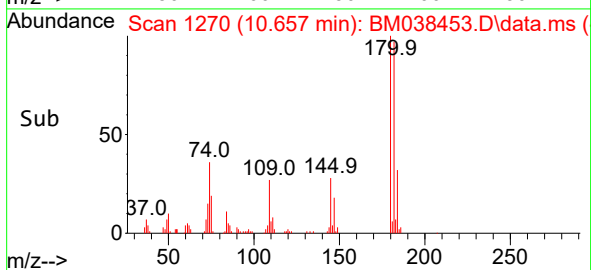
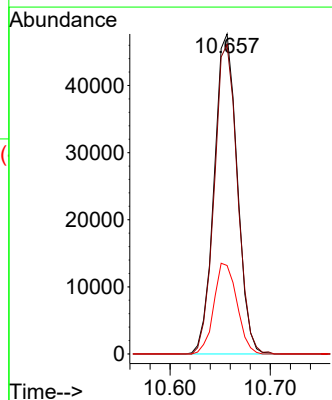
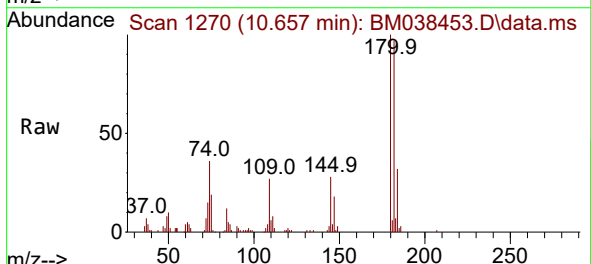
Tgt Ion:180 Resp: 76108

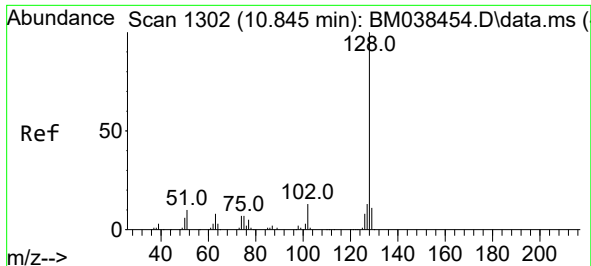
Ion Ratio Lower Upper

180 100

182 96.7 78.1 117.1

145 27.6 21.9 32.9

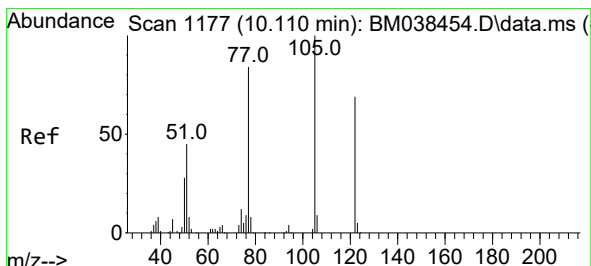
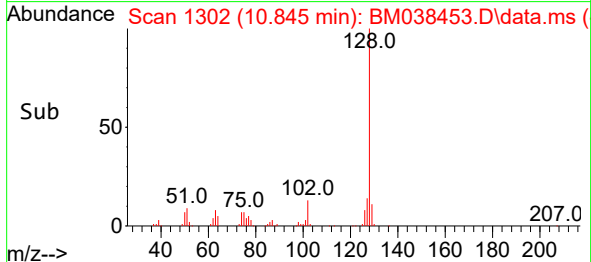
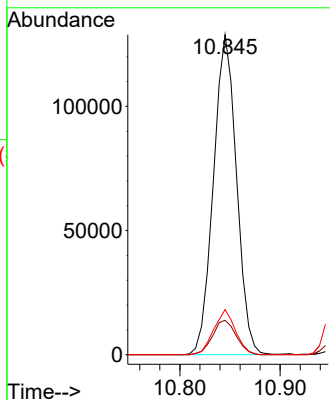
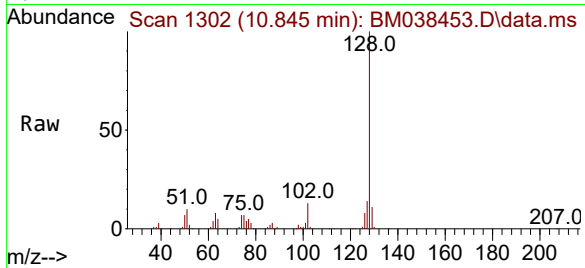




#31
Naphthalene
Concen: 18.922 ng
RT: 10.845 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

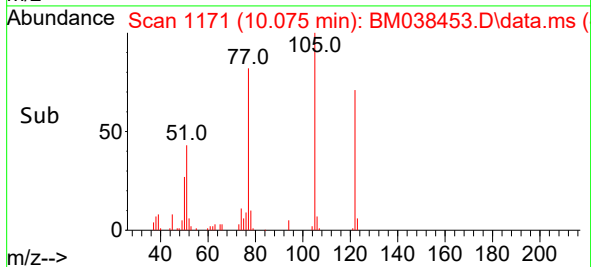
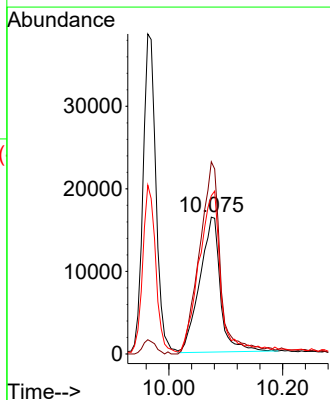
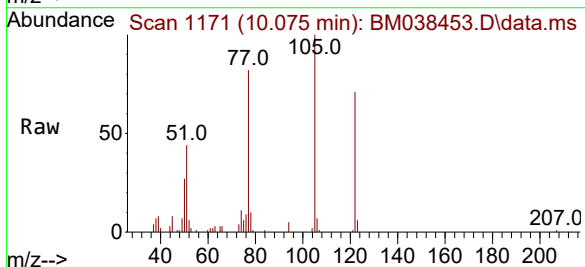
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

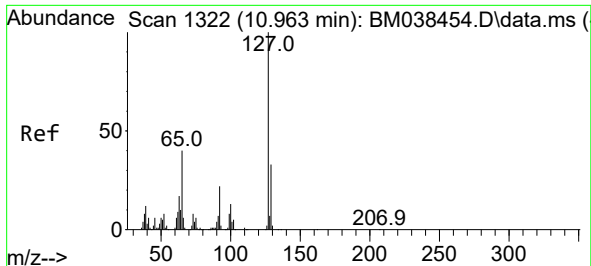
Tgt Ion:128 Resp: 205696
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 14.1 10.8 16.2



#32
Benzoic acid
Concen: 16.481 ng
RT: 10.075 min Scan# 1171
Delta R.T. -0.036 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion:122 Resp: 41207
Ion Ratio Lower Upper
122 100
105 140.4 122.6 162.6
77 115.6 101.5 141.5

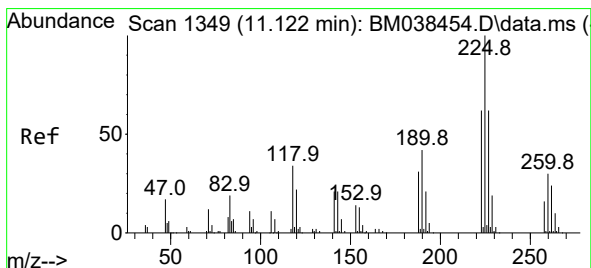
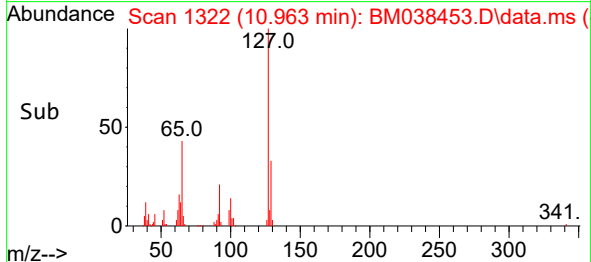
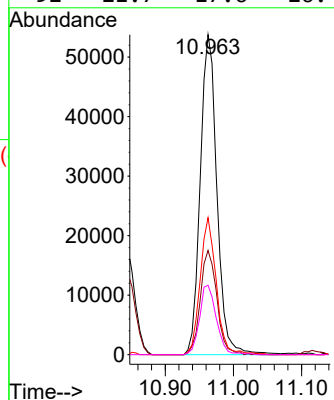
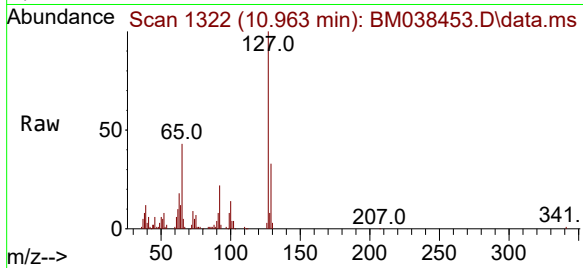




#33
4-Chloroaniline
Concen: 19.183 ng
RT: 10.963 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

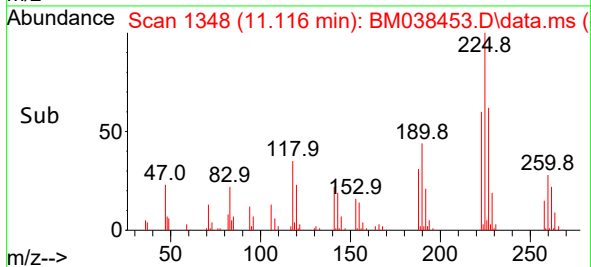
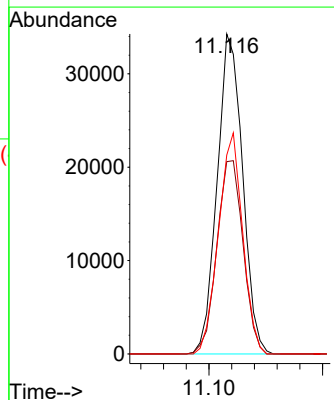
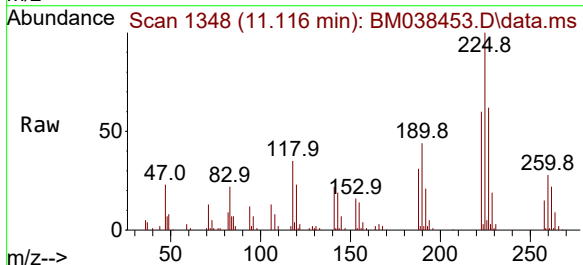
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

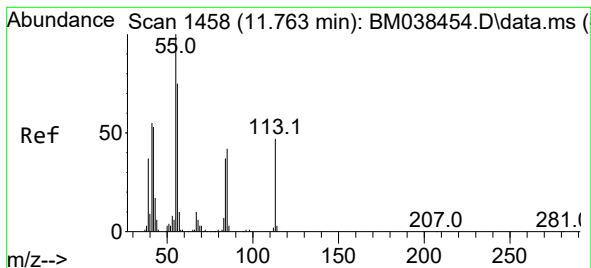
Tgt Ion:	127	Resp:	91556
Ion Ratio	Lower	Upper	
127	100		
129	32.5	26.4	39.6
65	42.8	32.1	48.1
92	21.7	17.6	26.4



#34
Hexachlorobutadiene
Concen: 20.167 ng
RT: 11.116 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion:	225	Resp:	53236
Ion Ratio	Lower	Upper	
225	100		
223	60.1	49.8	74.8
227	62.2	49.6	74.4

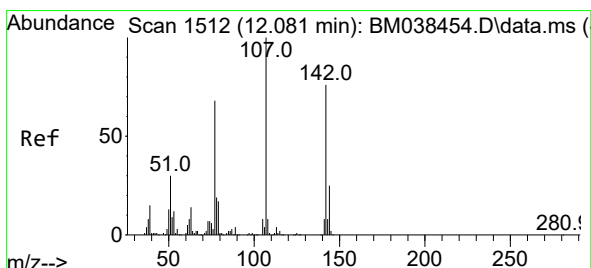
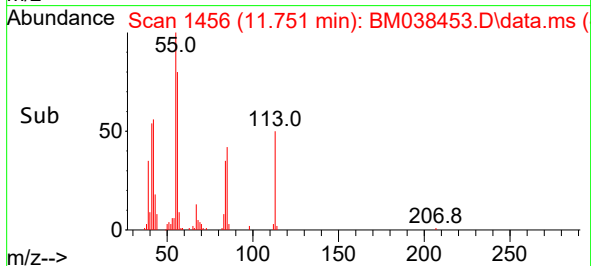
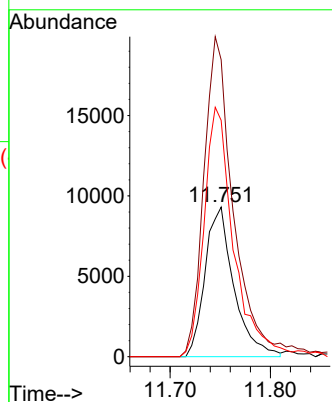
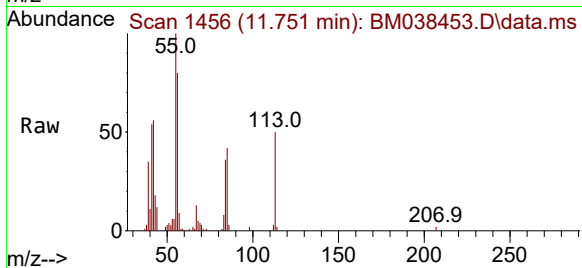




#35
Caprolactam
Concen: 18.493 ng
RT: 11.751 min Scan# 1456
Delta R.T. -0.012 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

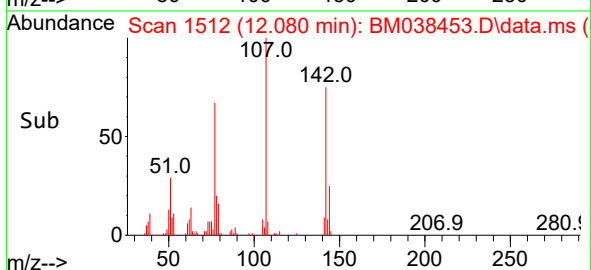
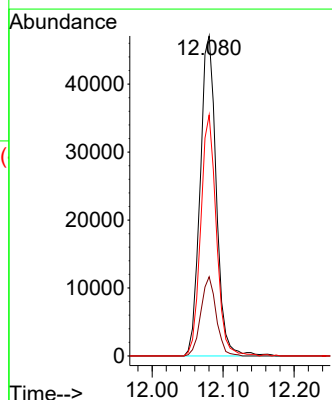
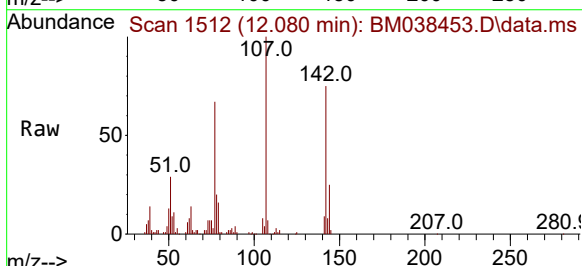
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

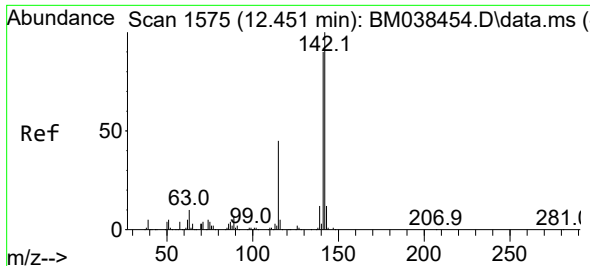
Tgt Ion:113 Resp: 18621
Ion Ratio Lower Upper
113 100
55 198.4 194.2 234.2
56 157.9 141.6 181.6



#36
4-Chloro-3-methylphenol
Concen: 19.006 ng
RT: 12.080 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion:107 Resp: 74612
Ion Ratio Lower Upper
107 100
144 24.8 20.3 30.5
142 75.3 61.2 91.8

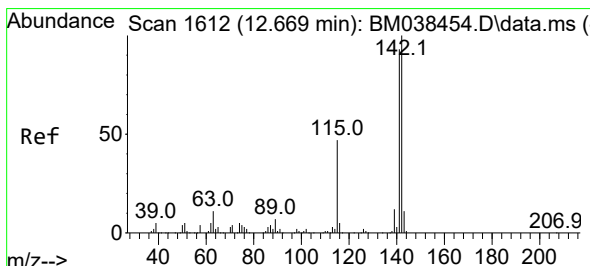
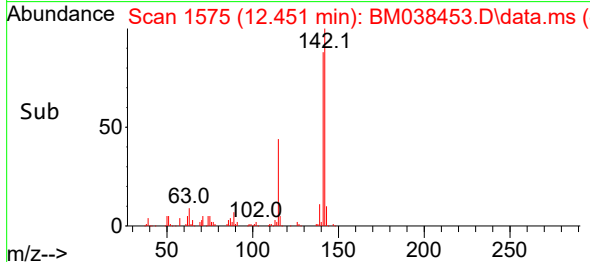
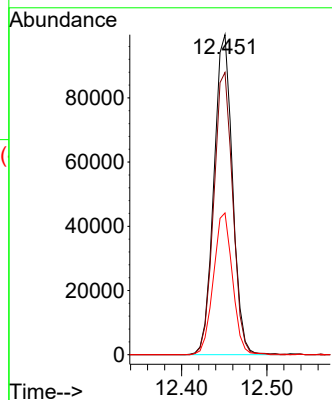
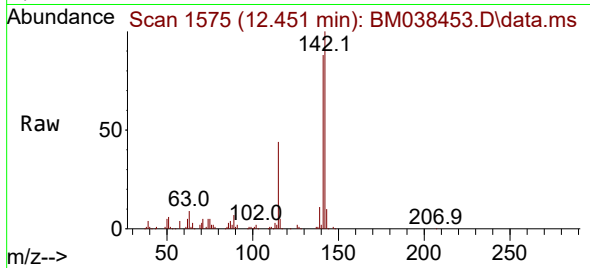




#37
2-Methylnaphthalene
Concen: 18.619 ng
RT: 12.451 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

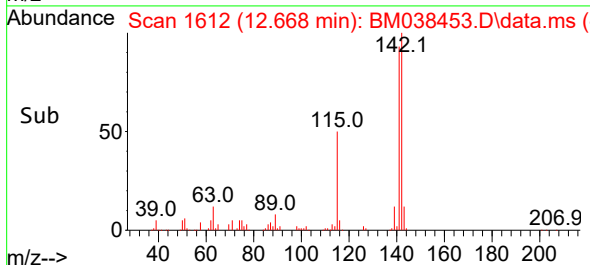
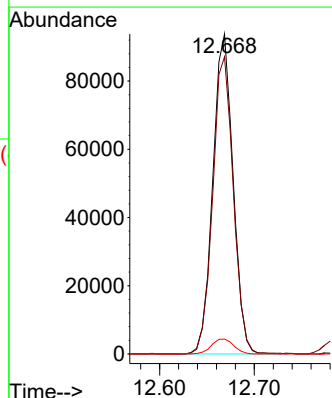
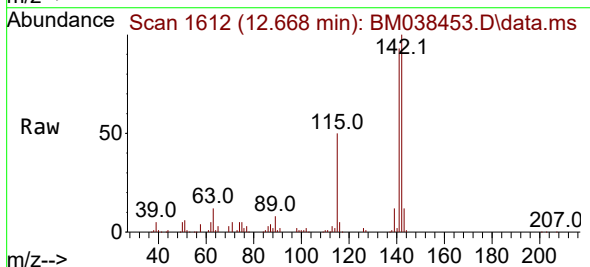
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

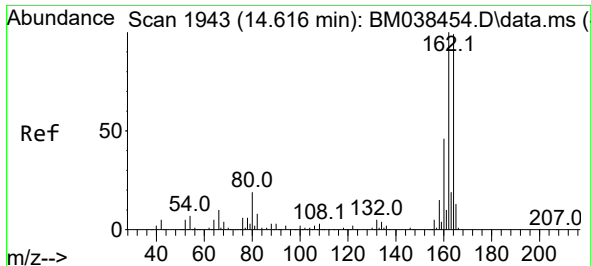
Tgt Ion:142 Resp: 151358
Ion Ratio Lower Upper
142 100
141 88.2 72.0 108.0
115 44.3 35.9 53.9



#38
1-Methylnaphthalene
Concen: 18.204 ng
RT: 12.668 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion:142 Resp: 139014
Ion Ratio Lower Upper
142 100
141 92.9 74.4 111.6
116 4.6 3.8 5.8

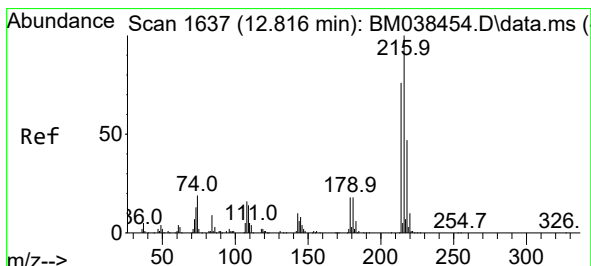
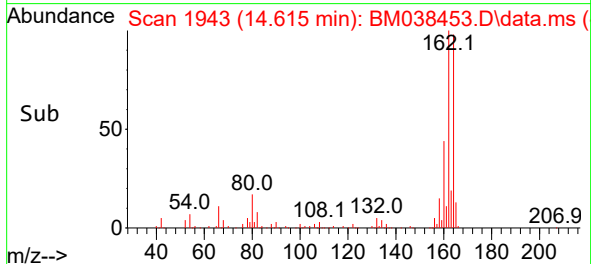
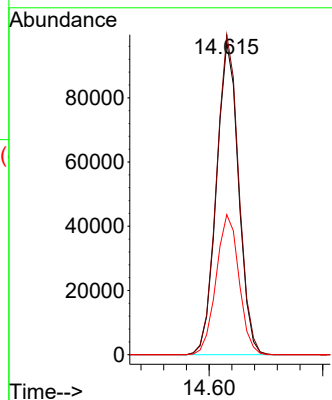
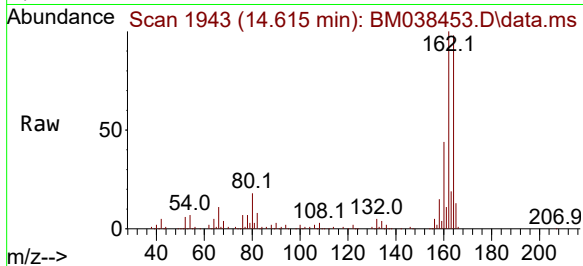




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.615 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

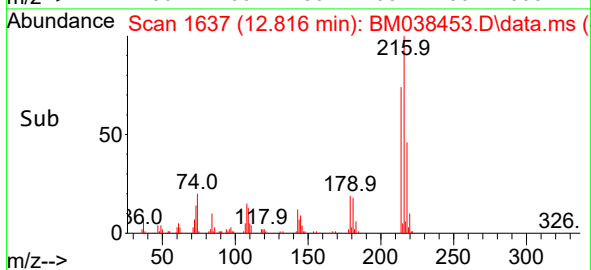
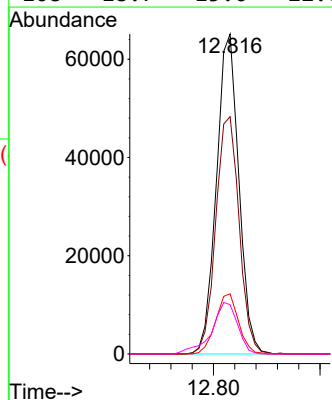
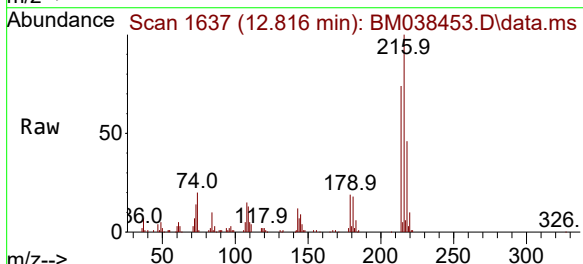
Instrument :
BNA_M
ClientSampleId :
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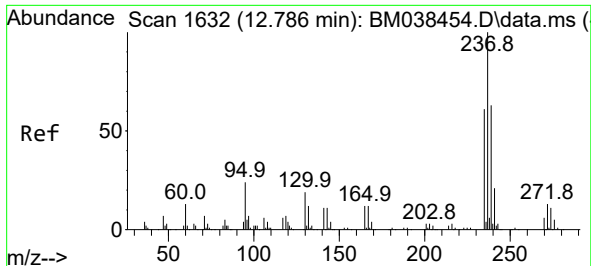
Tgt Ion:164 Resp: 131231
Ion Ratio Lower Upper
164 100
162 102.5 80.9 121.3
160 44.9 37.4 56.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.517 ng
RT: 12.816 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion:216 Resp: 94994
Ion Ratio Lower Upper
216 100
214 77.3 61.4 92.0
179 19.2 15.3 22.9
108 18.7 15.0 22.6

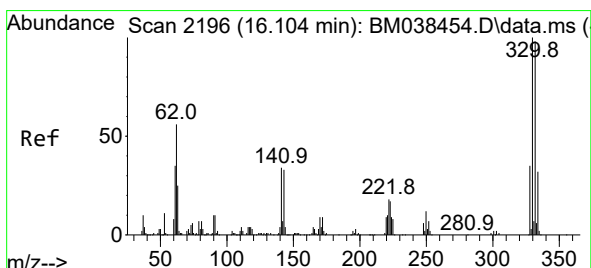
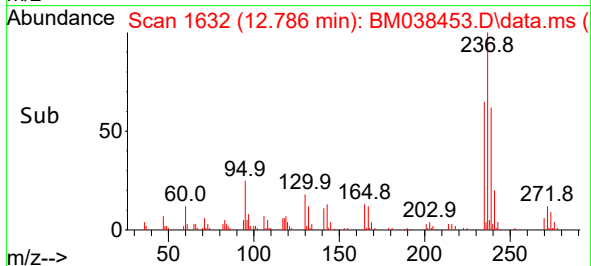
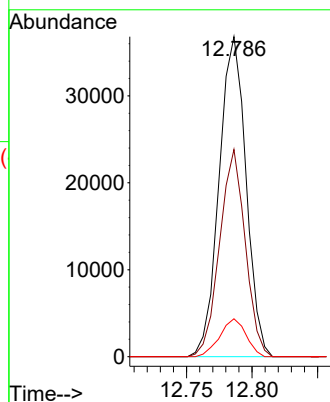
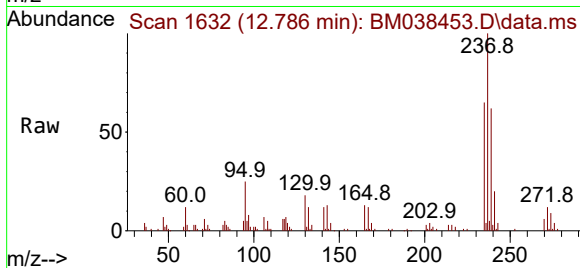




#41
Hexachlorocyclopentadiene
Concen: 19.034 ng
RT: 12.786 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

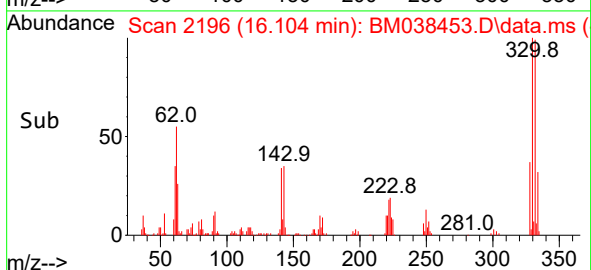
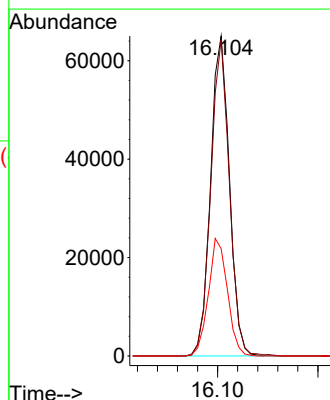
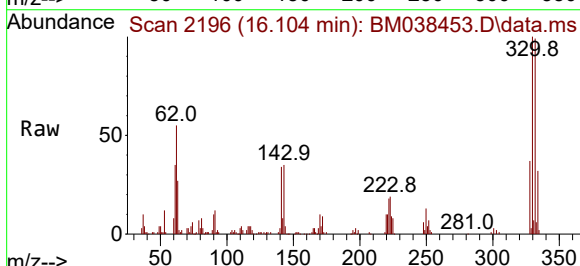
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

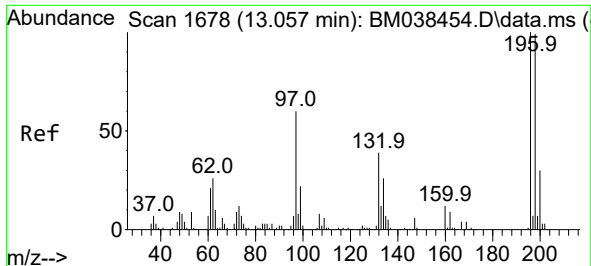
Tgt Ion:237 Resp: 52473
Ion Ratio Lower Upper
237 100
235 64.8 40.9 80.9
272 11.9 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 39.860 ng
RT: 16.104 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion:330 Resp: 84913
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 37.2 28.1 42.1

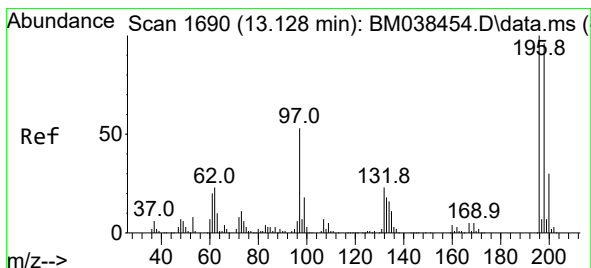
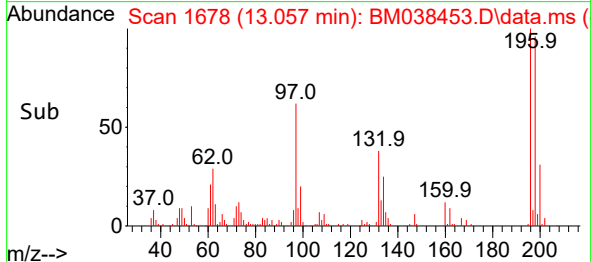
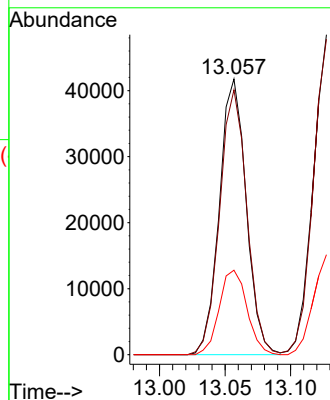
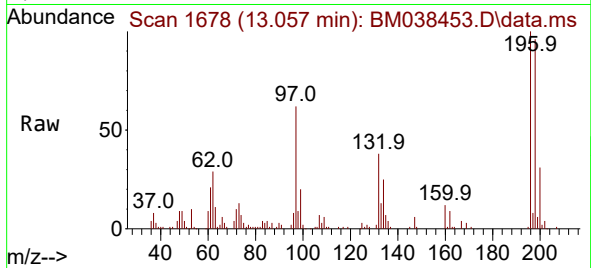




#43
2,4,6-Trichlorophenol
Concen: 18.512 ng
RT: 13.057 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

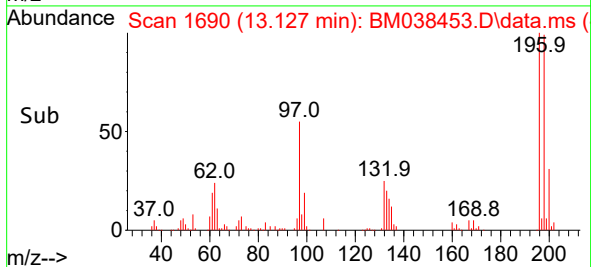
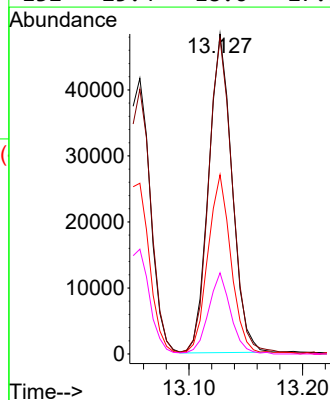
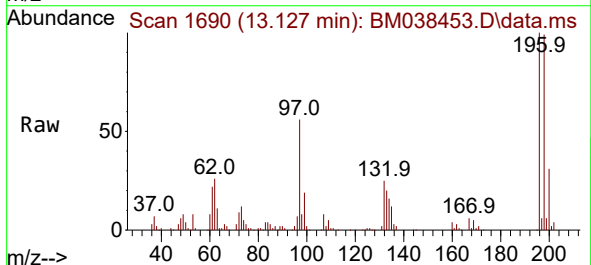
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

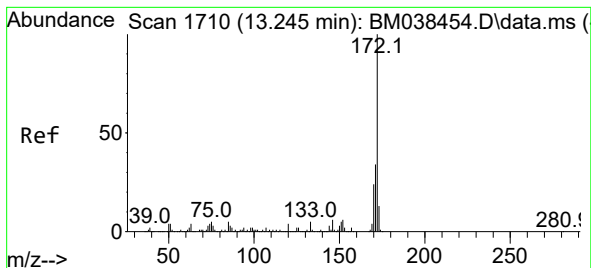
Tgt Ion:196 Resp: 59481
Ion Ratio Lower Upper
196 100
198 96.1 78.8 118.2
200 30.6 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 18.207 ng
RT: 13.127 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion:196 Resp: 69111
Ion Ratio Lower Upper
196 100
198 98.6 77.4 116.2
97 56.0 42.4 63.6
132 25.4 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 35.719 ng

RT: 13.239 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

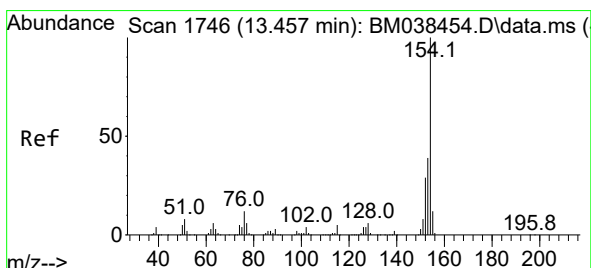
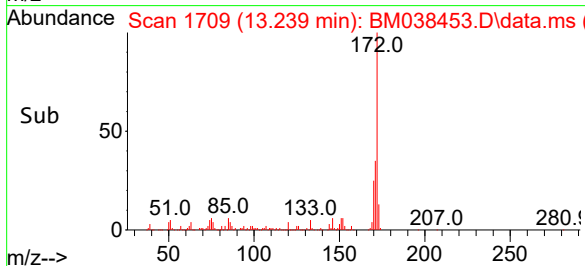
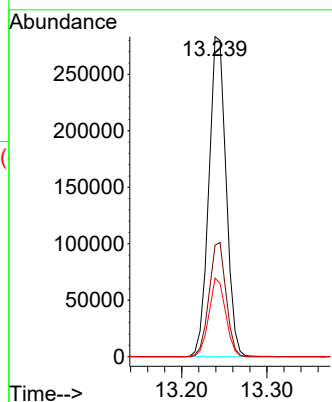
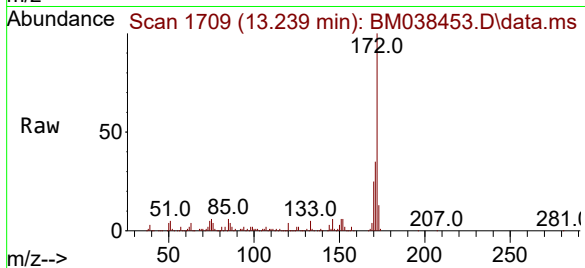
Tgt Ion:172 Resp: 398267

Ion Ratio Lower Upper

172 100

171 34.9 27.5 41.3

170 24.5 19.0 28.6



#46

1,1'-Biphenyl

Concen: 18.236 ng

RT: 13.451 min Scan# 1745

Delta R.T. -0.006 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

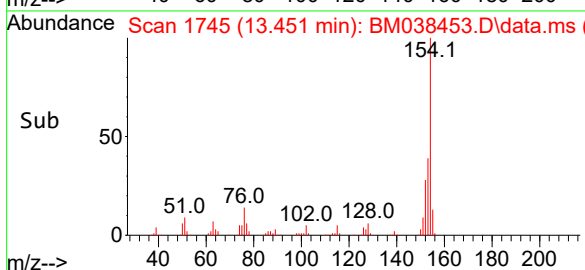
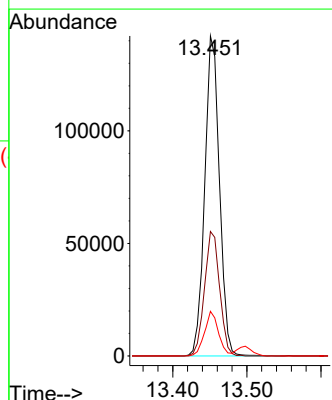
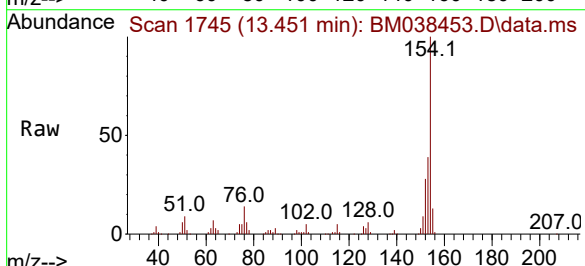
Tgt Ion:154 Resp: 196010

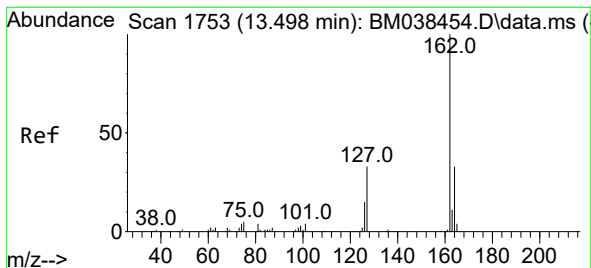
Ion Ratio Lower Upper

154 100

153 38.9 19.3 59.3

76 13.9 0.0 32.2

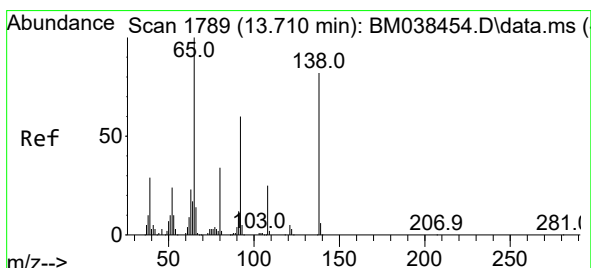
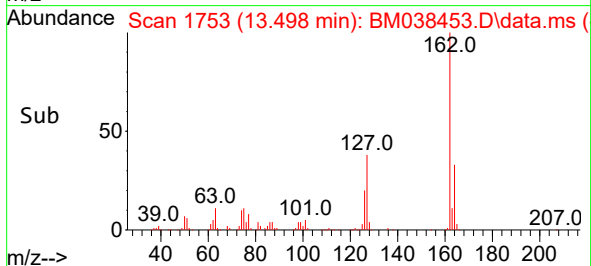
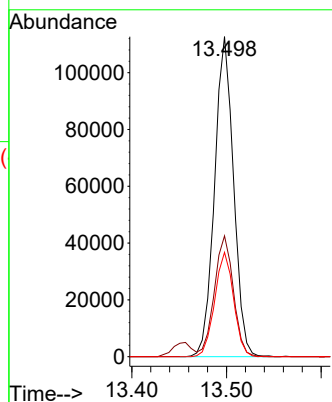
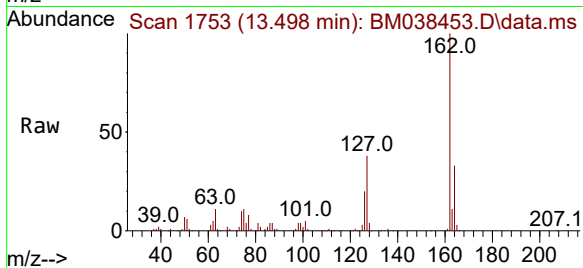




#47
2-Chloronaphthalene
Concen: 18.966 ng
RT: 13.498 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

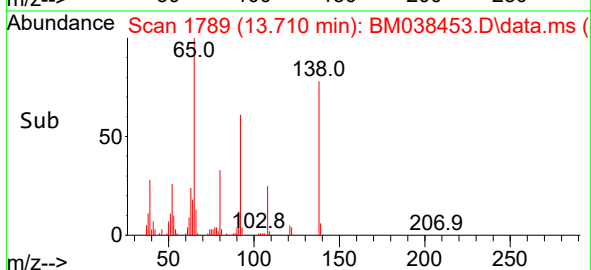
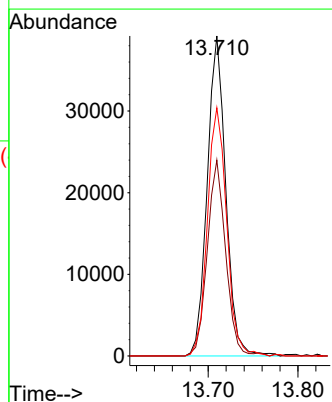
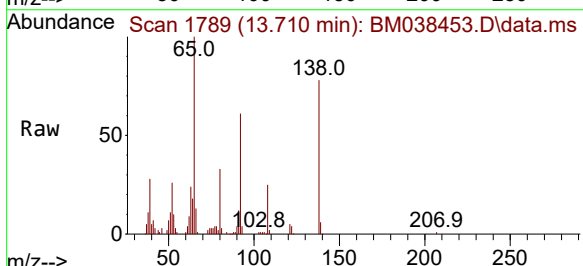
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

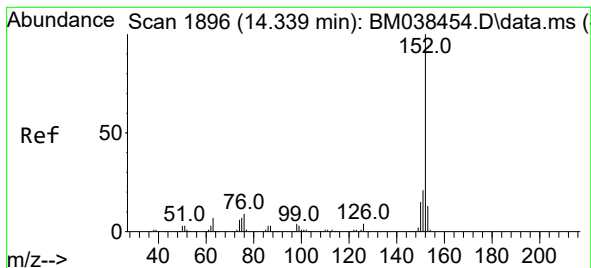
Tgt Ion:162 Resp: 157009
Ion Ratio Lower Upper
162 100
127 37.8 29.5 44.3
164 32.6 26.2 39.4



#48
2-Nitroaniline
Concen: 17.522 ng
RT: 13.710 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion: 65 Resp: 56387
Ion Ratio Lower Upper
65 100
92 61.2 47.6 71.4
138 77.5 65.8 98.8





#49

Acenaphthylene

Concen: 18.808 ng

RT: 14.339 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

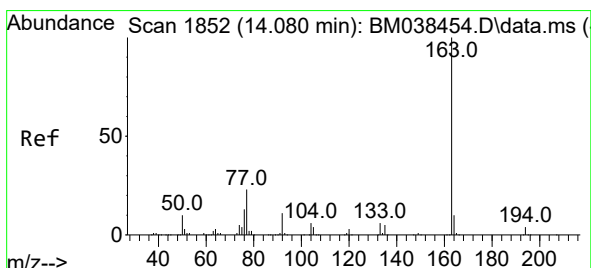
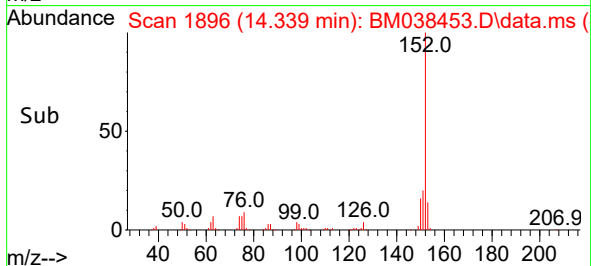
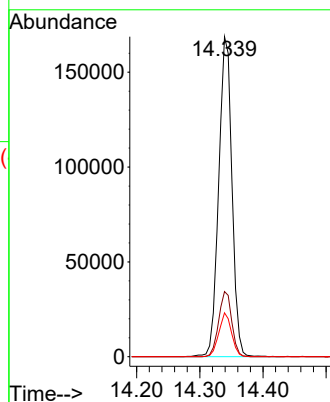
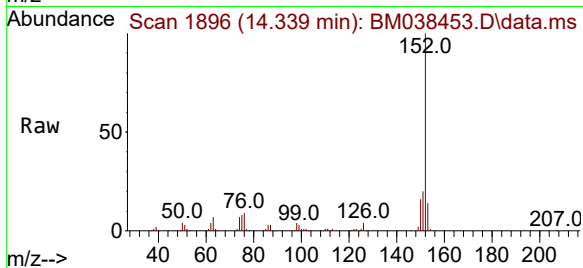
Tgt Ion:152 Resp: 245961

Ion Ratio Lower Upper

152 100

151 20.3 16.4 24.6

153 13.7 10.6 15.8



#50

Dimethylphthalate

Concen: 19.138 ng

RT: 14.074 min Scan# 1851

Delta R.T. -0.006 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

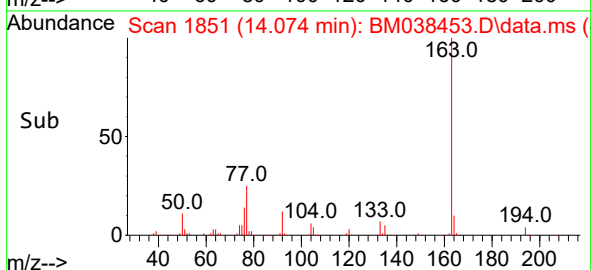
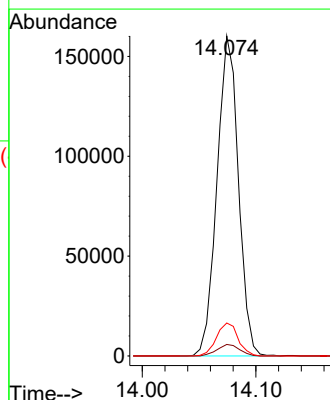
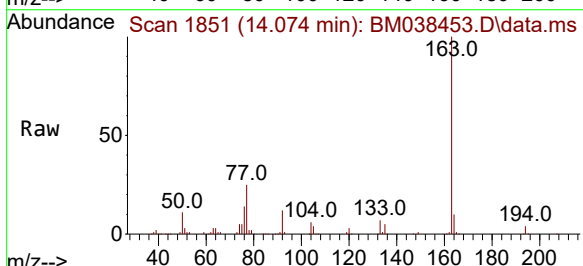
Tgt Ion:163 Resp: 210125

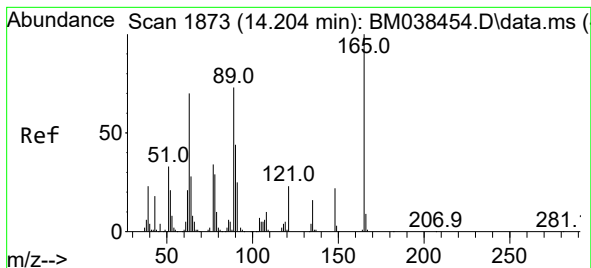
Ion Ratio Lower Upper

163 100

194 3.6 3.6 5.4

164 10.3 7.8 11.8

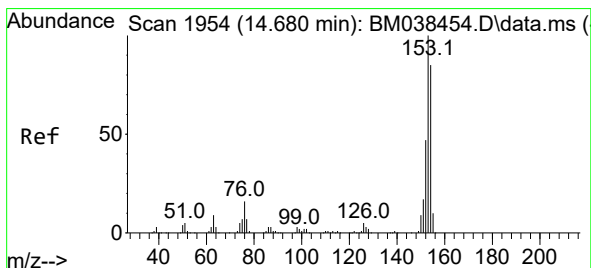
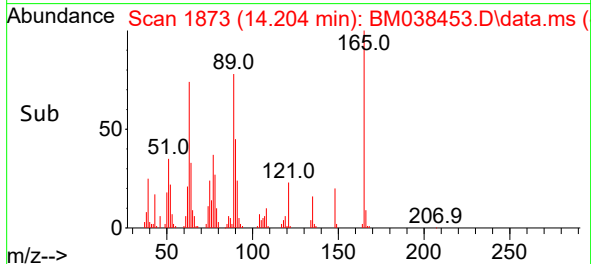
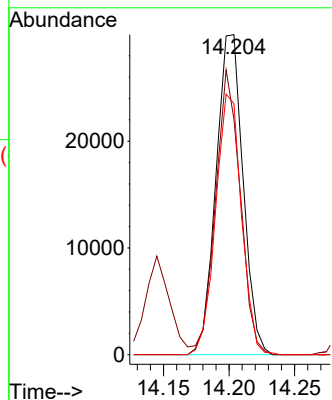
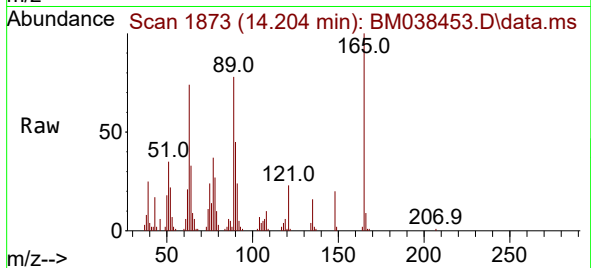




#51
2,6-Dinitrotoluene
Concen: 19.195 ng
RT: 14.204 min Scan# 1873
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

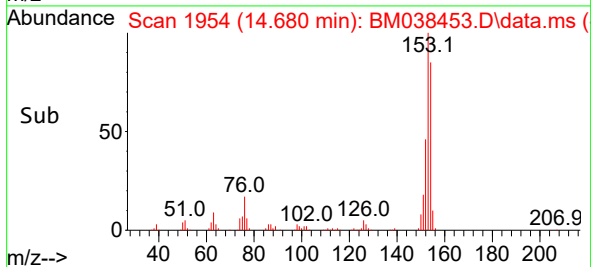
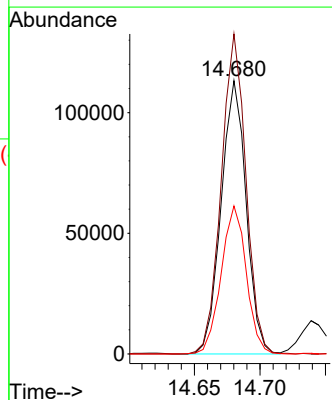
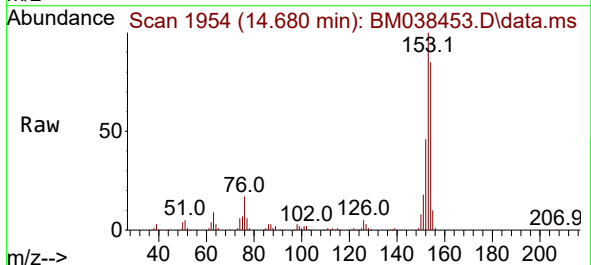
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

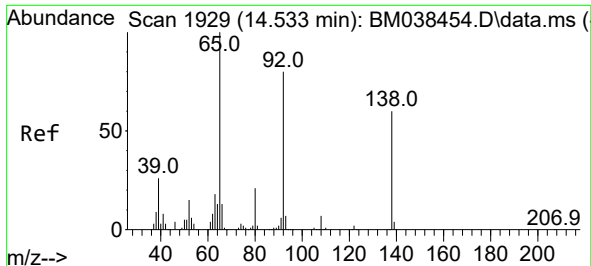
Tgt Ion:165 Resp: 42977
Ion Ratio Lower Upper
165 100
63 73.5 60.9 91.3
89 78.4 58.6 87.8



#52
Acenaphthene
Concen: 18.716 ng
RT: 14.680 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion:154 Resp: 149878
Ion Ratio Lower Upper
154 100
153 117.1 93.8 140.6
152 54.1 44.2 66.4

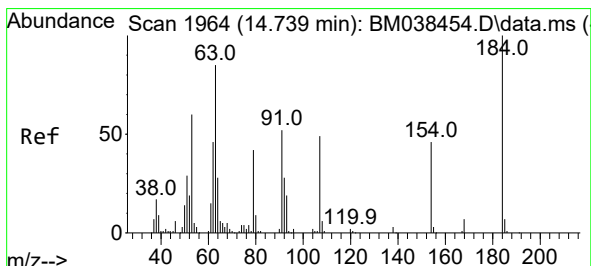
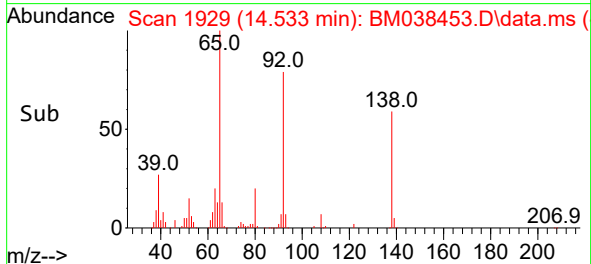
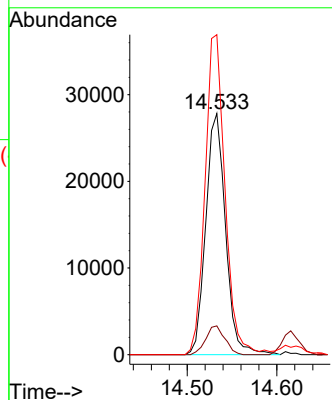
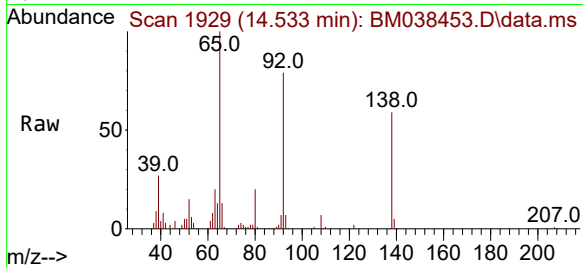




#53
3-Nitroaniline
Concen: 18.878 ng
RT: 14.533 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

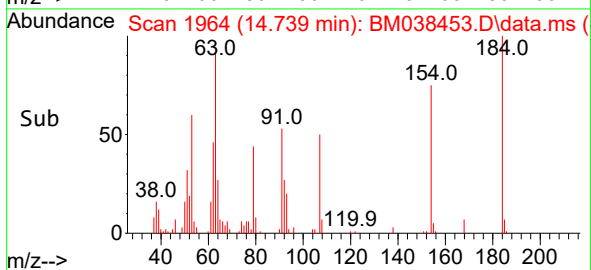
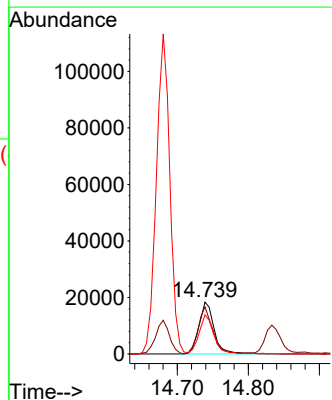
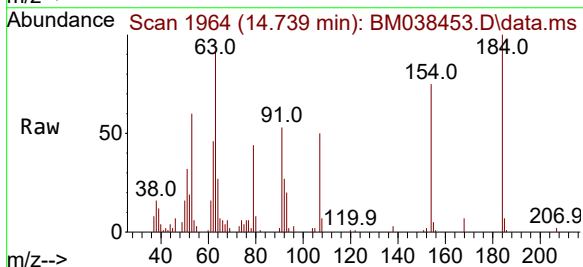
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

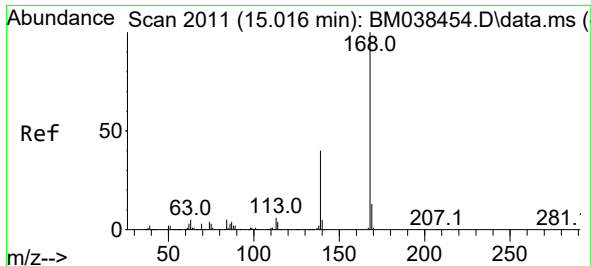
Tgt Ion:138 Resp: 42611
Ion Ratio Lower Upper
138 100
108 11.9 8.9 13.3
92 132.7 106.4 159.6



#54
2,4-Dinitrophenol
Concen: 17.132 ng
RT: 14.739 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion:184 Resp: 27284
Ion Ratio Lower Upper
184 100
63 90.8 70.0 105.0
154 75.5 55.6 83.4

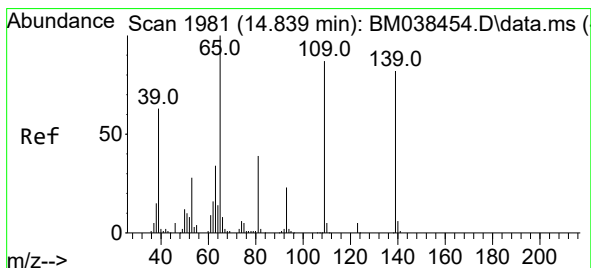
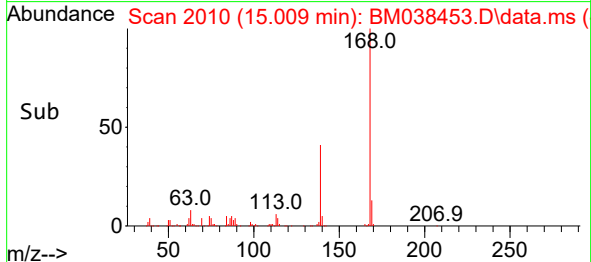
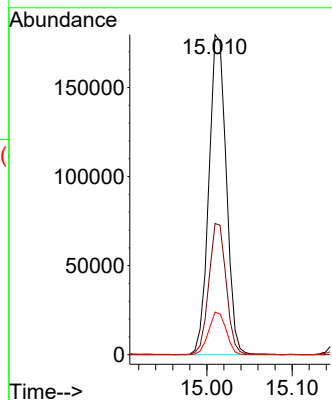
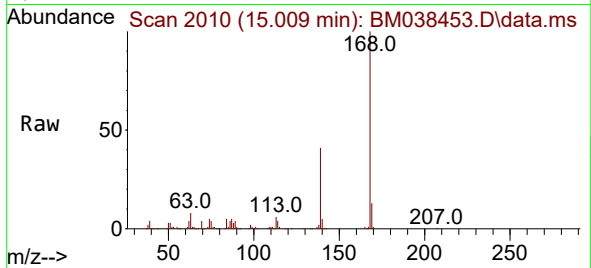




#55
Dibenzofuran
Concen: 18.836 ng
RT: 15.009 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

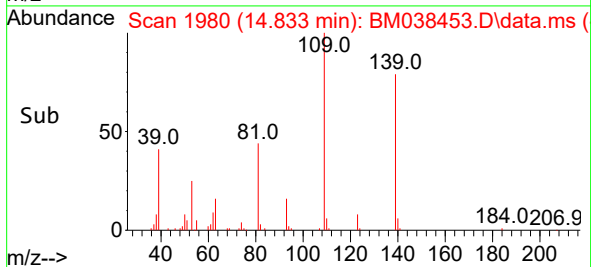
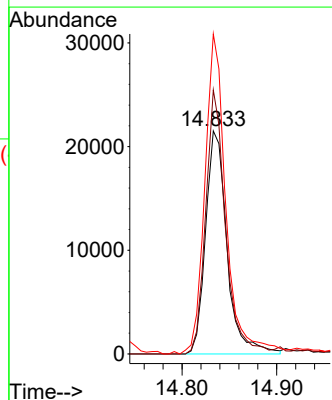
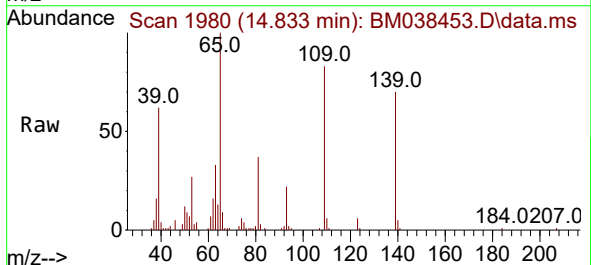
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

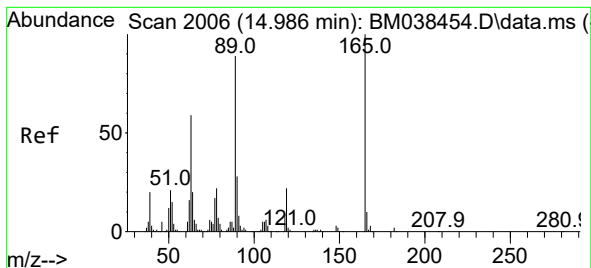
Tgt Ion:168 Resp: 254496
Ion Ratio Lower Upper
168 100
139 41.0 31.9 47.9
169 13.3 10.5 15.7



#56
4-Nitrophenol
Concen: 19.106 ng
RT: 14.833 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion:139 Resp: 33827
Ion Ratio Lower Upper
139 100
109 118.3 86.0 126.0
65 143.4 102.7 142.7#

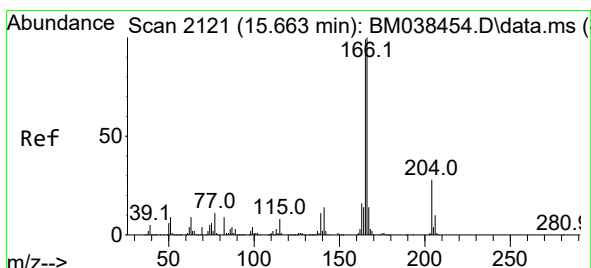
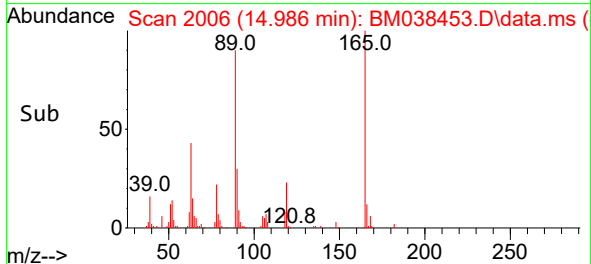
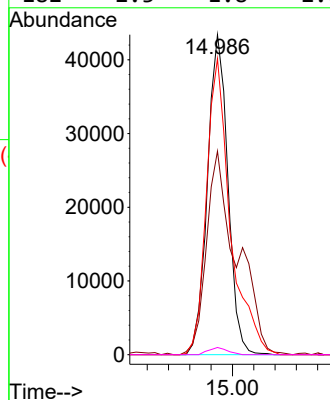
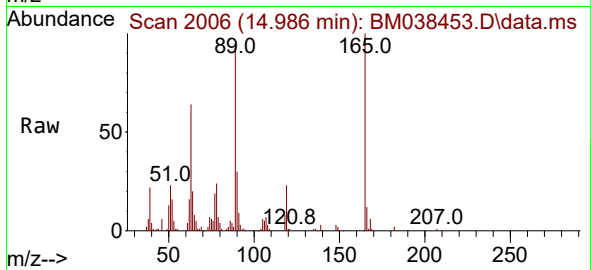




#57
2,4-Dinitrotoluene
Concen: 18.328 ng
RT: 14.986 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

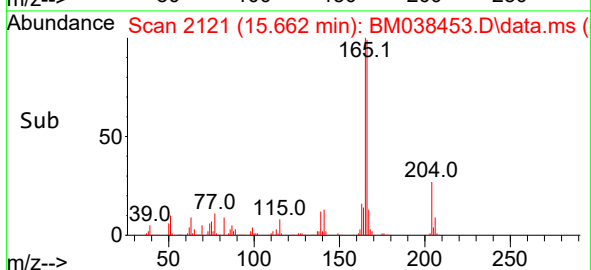
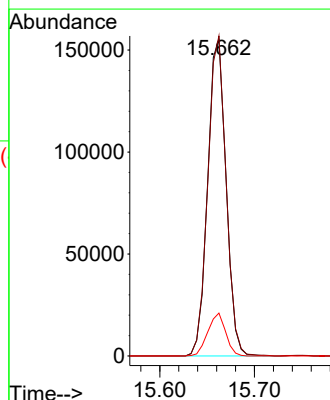
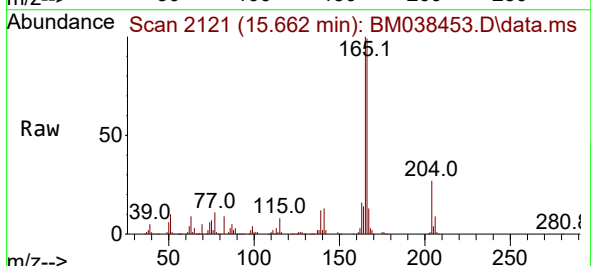
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

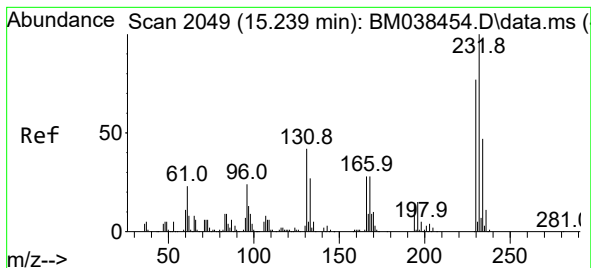
Tgt Ion:165 Resp: 58066
Ion Ratio Lower Upper
165 100
63 63.6 47.7 71.5
89 92.5 71.5 107.3
182 2.3 1.8 2.6



#58
Fluorene
Concen: 18.037 ng
RT: 15.662 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion:166 Resp: 209356
Ion Ratio Lower Upper
166 100
165 100.9 79.2 118.8
167 13.5 11.0 16.4

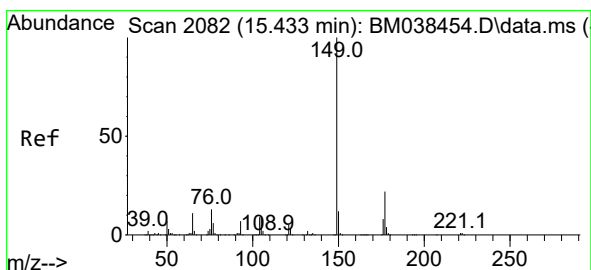
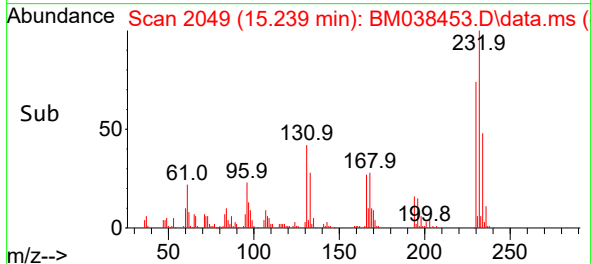
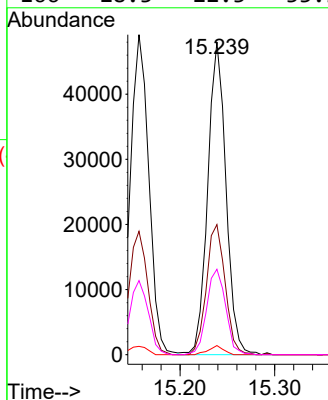
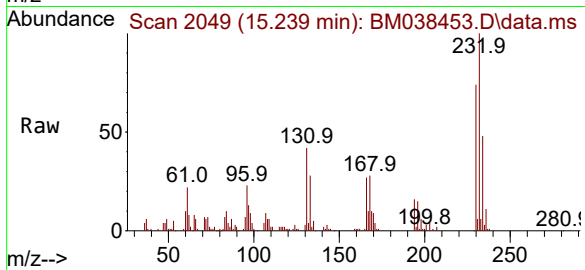




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.782 ng
RT: 15.239 min Scan# 2049
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

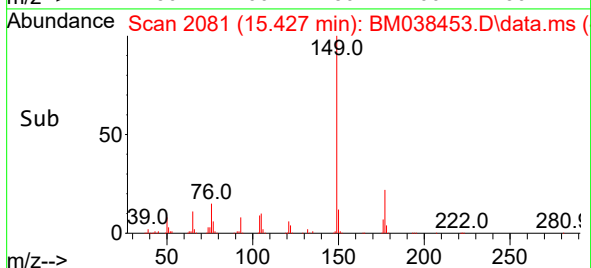
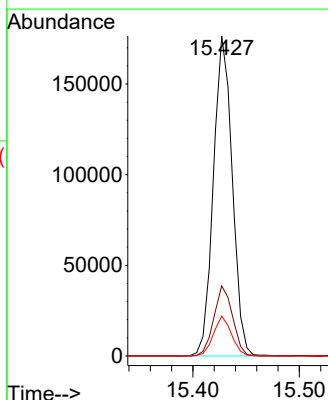
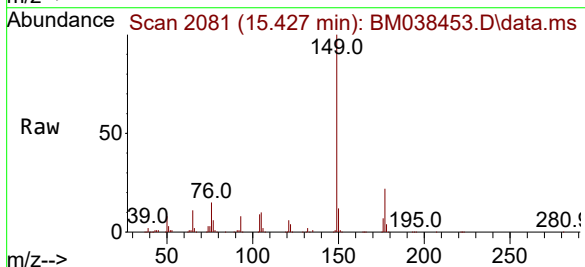
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

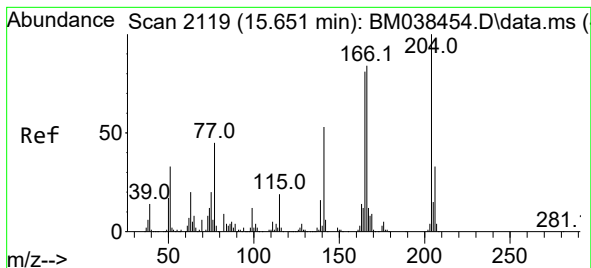
Tgt Ion:232 Resp: 64186
Ion Ratio Lower Upper
232 100
131 42.7 33.8 50.6
130 2.4 1.9 2.9
166 28.3 22.3 33.5



#60
Diethylphthalate
Concen: 18.746 ng
RT: 15.427 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion:149 Resp: 217063
Ion Ratio Lower Upper
149 100
177 21.9 17.8 26.6
150 12.4 9.5 14.3

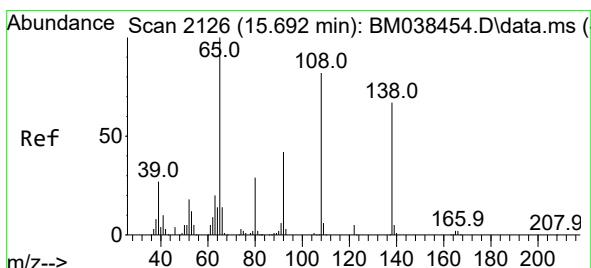
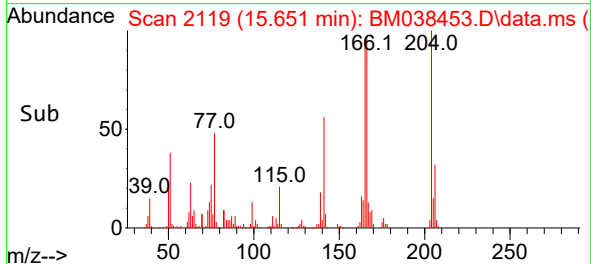
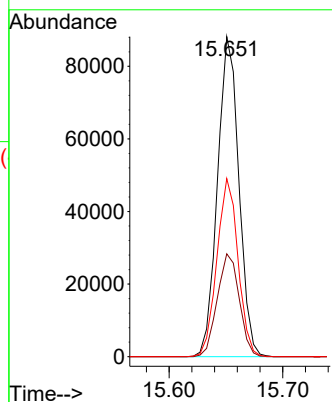
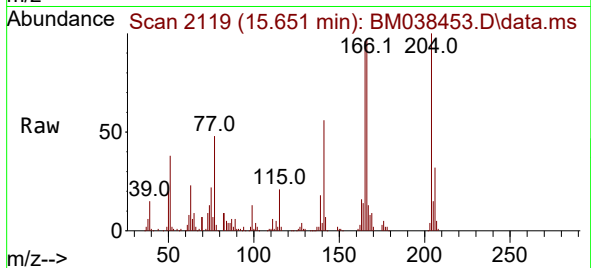




#61
4-Chlorophenyl-phenylether
Concen: 18.634 ng
RT: 15.651 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

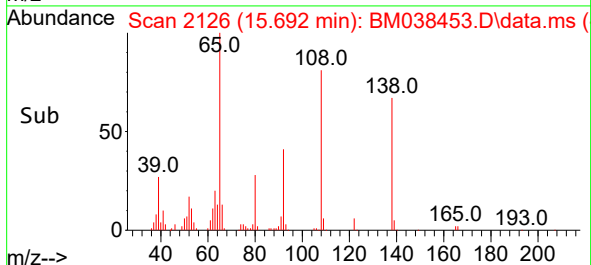
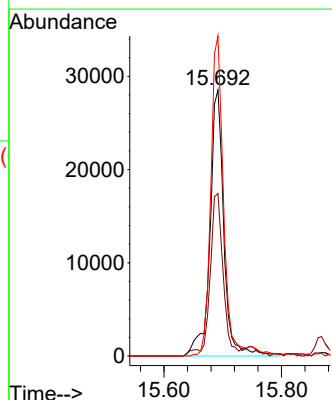
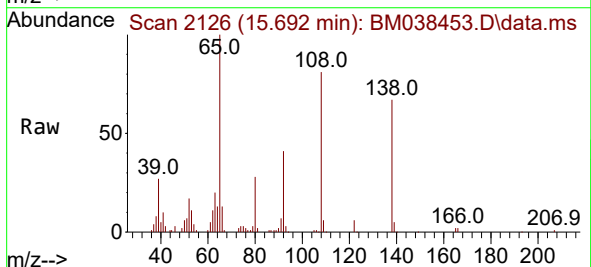
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

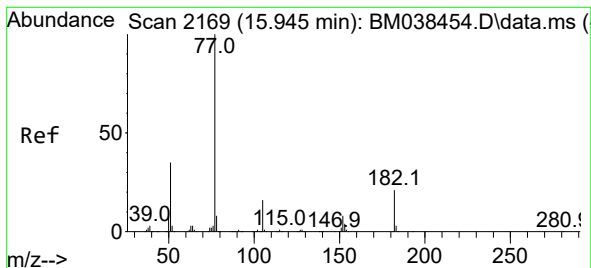
Tgt Ion:204 Resp: 115280
Ion Ratio Lower Upper
204 100
206 32.1 26.2 39.4
141 55.6 42.5 63.7



#62
4-Nitroaniline
Concen: 19.464 ng
RT: 15.692 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion:138 Resp: 46725
Ion Ratio Lower Upper
138 100
92 61.0 42.1 82.1
108 120.3 102.5 142.5





#63

Azobenzene

Concen: 18.443 ng

RT: 15.945 min Scan# 2169

Delta R.T. -0.000 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 246500

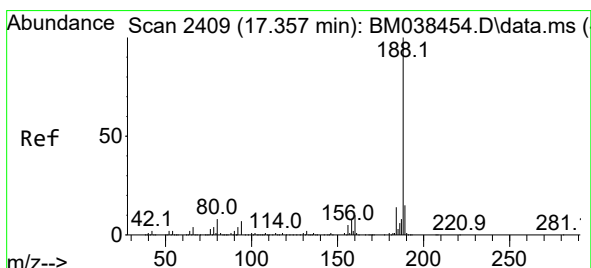
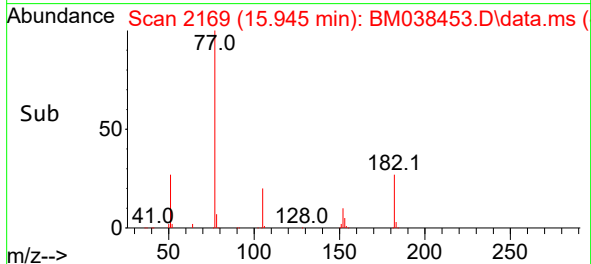
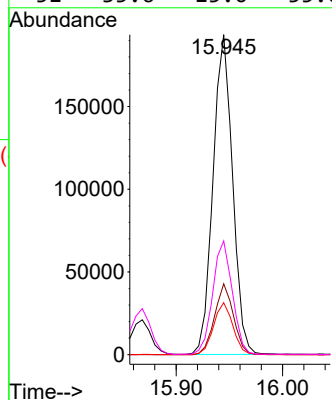
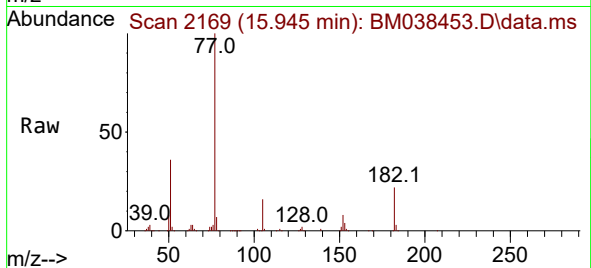
Ion Ratio Lower Upper

77 100

182 22.2 1.1 41.1

105 16.2 0.0 36.4

51 35.6 15.0 55.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.356 min Scan# 2409

Delta R.T. -0.000 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

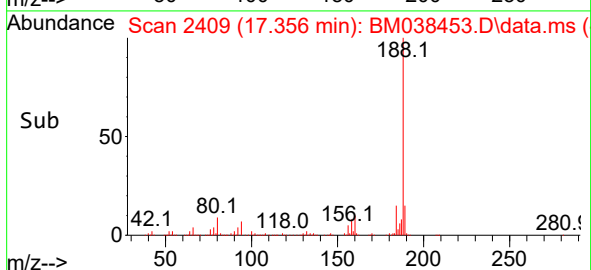
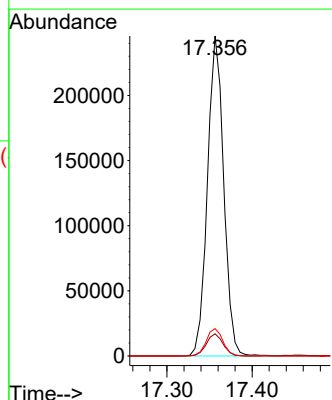
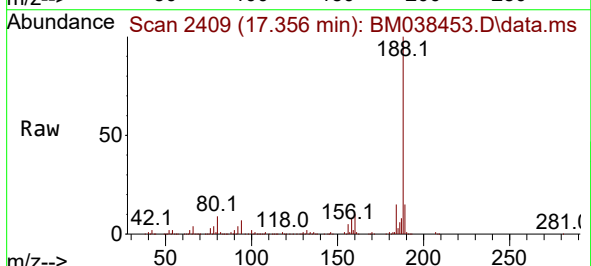
Tgt Ion: 188 Resp: 325734

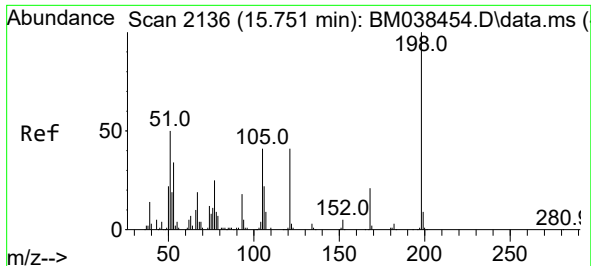
Ion Ratio Lower Upper

188 100

94 7.0 5.4 8.0

80 8.6 6.5 9.7

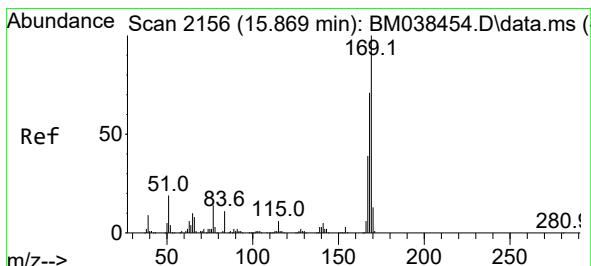
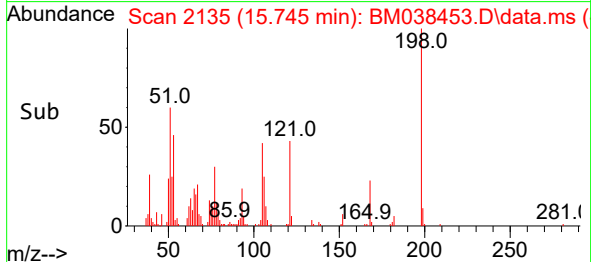
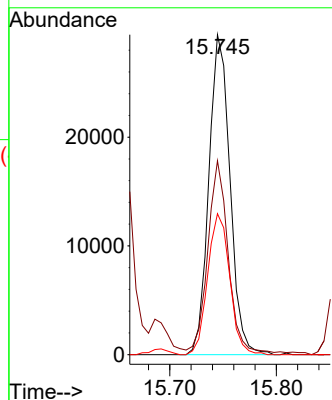
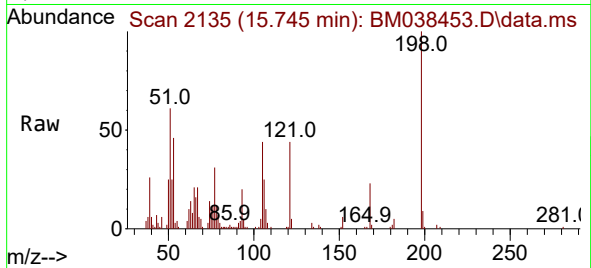




#65
4,6-Dinitro-2-methylphenol
Concen: 18.108 ng
RT: 15.745 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

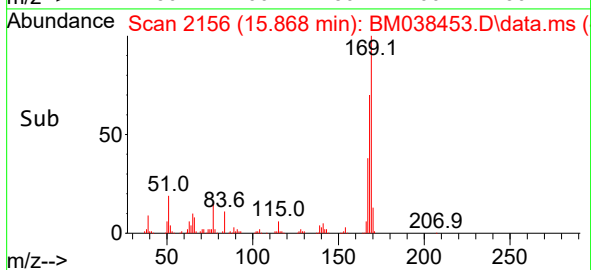
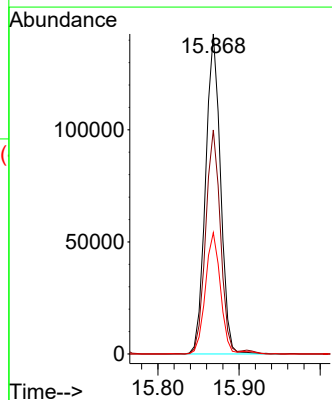
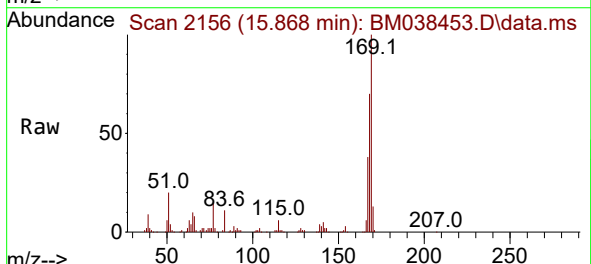
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

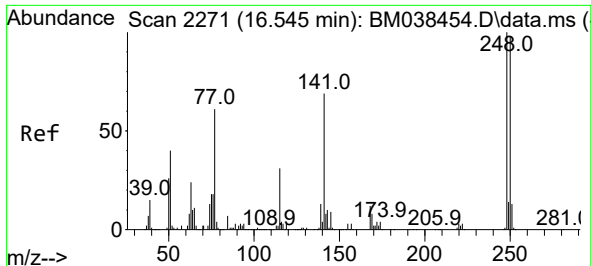
Tgt Ion:198 Resp: 40630
Ion Ratio Lower Upper
198 100
51 60.6 31.6 71.6
105 44.0 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 17.999 ng
RT: 15.868 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion:169 Resp: 182183
Ion Ratio Lower Upper
169 100
168 70.0 56.6 85.0
167 37.9 31.1 46.7

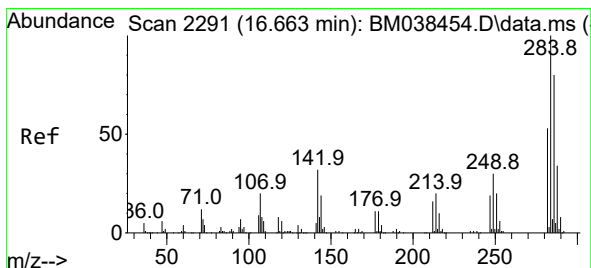
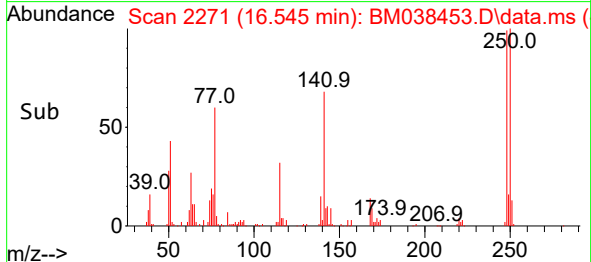
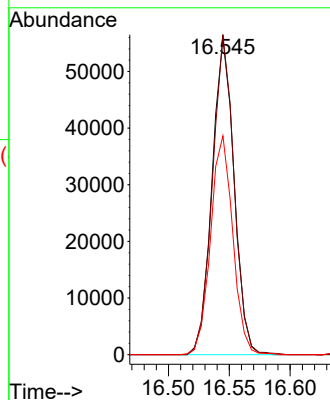
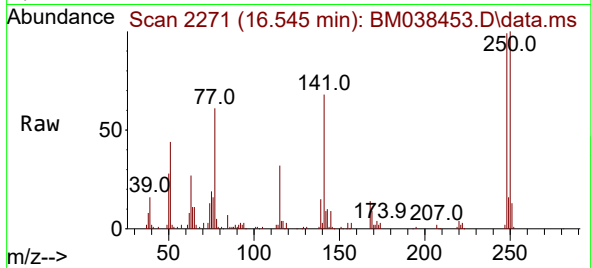




#67
4-Bromophenyl-phenylether
Concen: 18.298 ng
RT: 16.545 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

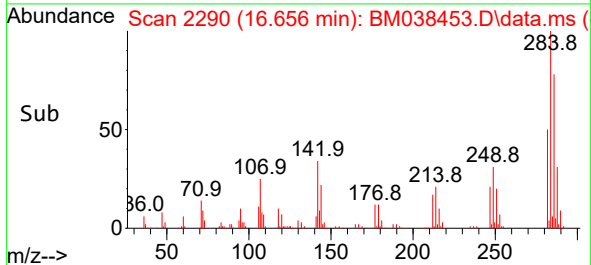
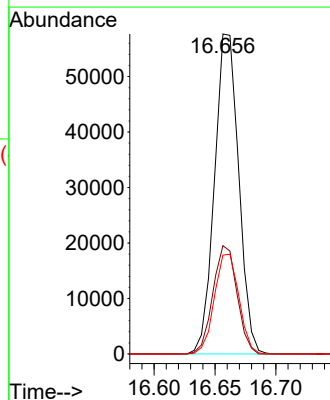
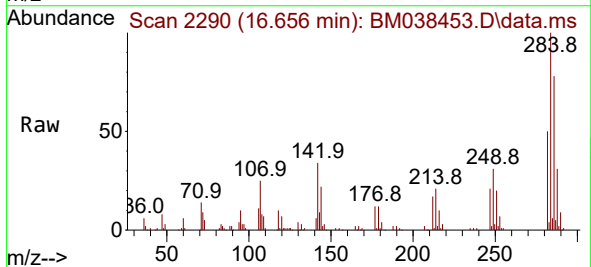
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

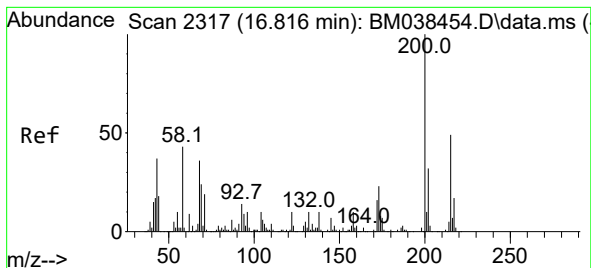
Tgt Ion:248 Resp: 70176
Ion Ratio Lower Upper
248 100
250 101.1 78.3 117.5
141 69.2 55.1 82.7



#68
Hexachlorobenzene
Concen: 19.431 ng
RT: 16.656 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion:284 Resp: 79828
Ion Ratio Lower Upper
284 100
142 33.8 26.0 39.0
249 33.6 23.8 35.8





#69

Atrazine

Concen: 18.437 ng

RT: 16.815 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

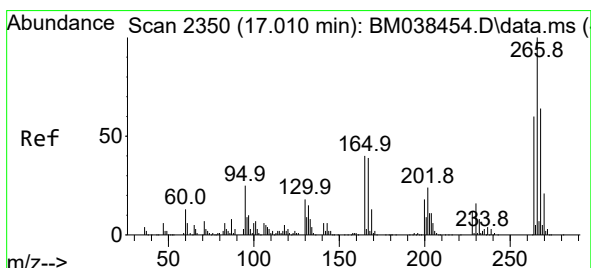
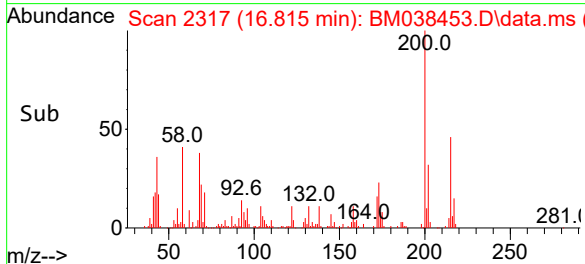
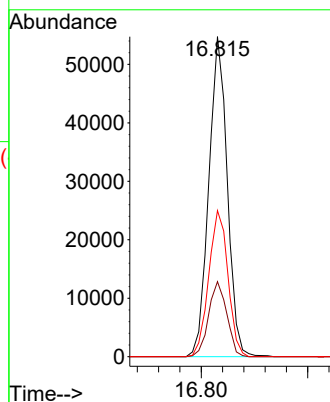
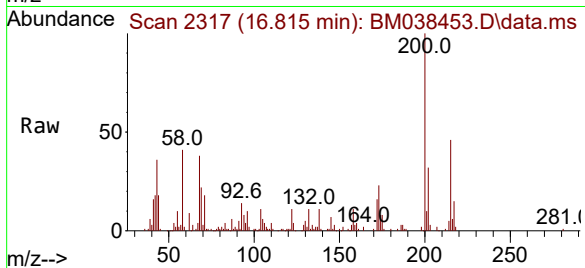
Tgt Ion:200 Resp: 65861

Ion Ratio Lower Upper

200 100

173 23.4 3.4 43.4

215 45.7 29.3 69.3



#70

Pentachlorophenol

Concen: 18.710 ng

RT: 17.009 min Scan# 2350

Delta R.T. -0.000 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

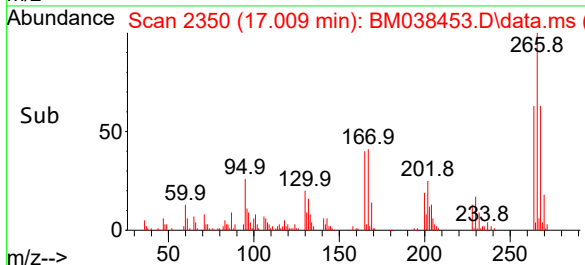
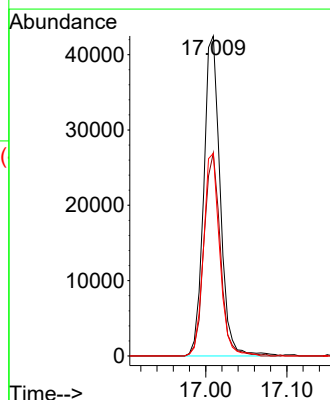
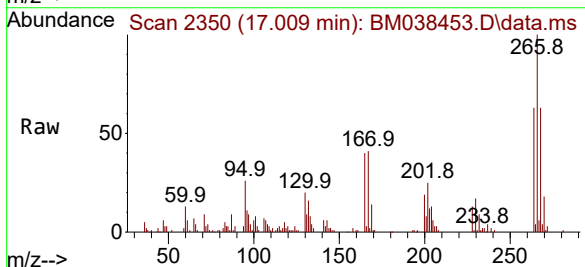
Tgt Ion:266 Resp: 59639

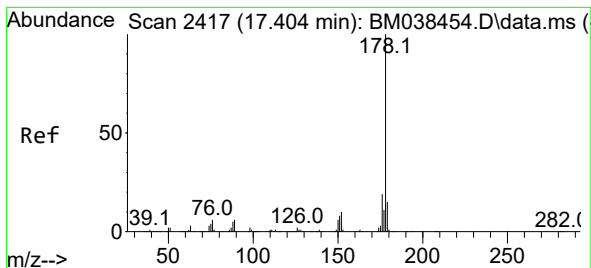
Ion Ratio Lower Upper

266 100

268 63.4 51.4 77.0

264 63.3 48.2 72.2





#71

Phenanthrene

Concen: 18.612 ng

RT: 17.398 min Scan# 2417

Delta R.T. -0.006 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

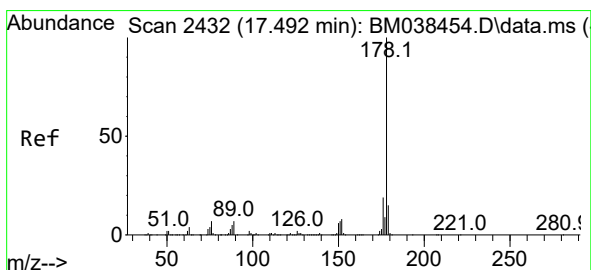
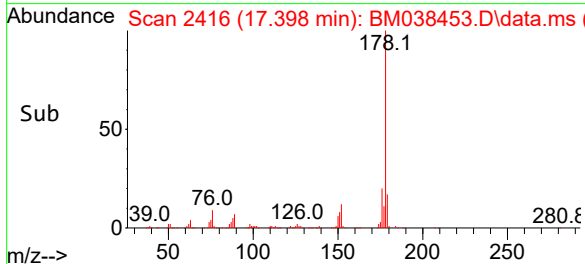
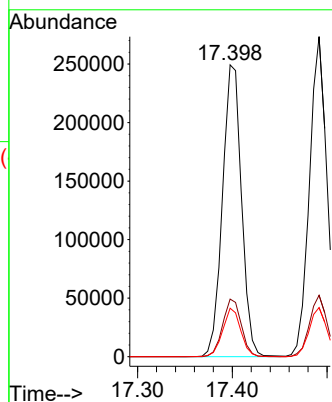
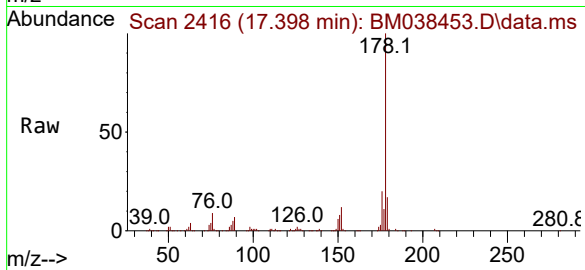
Tgt Ion:178 Resp: 348755

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.0

179 16.6 12.1 18.1



#72

Anthracene

Concen: 18.706 ng

RT: 17.492 min Scan# 2432

Delta R.T. -0.000 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

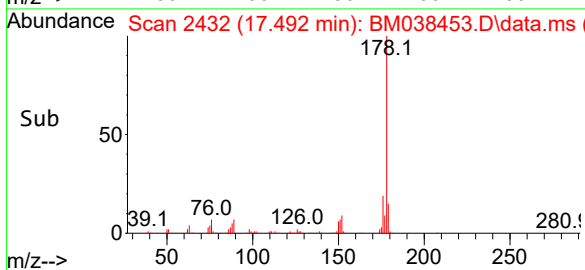
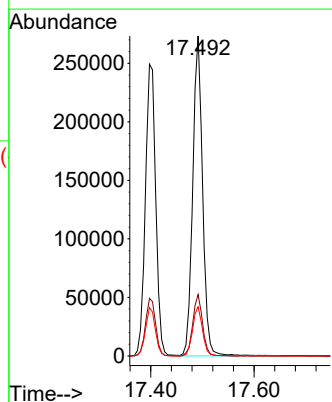
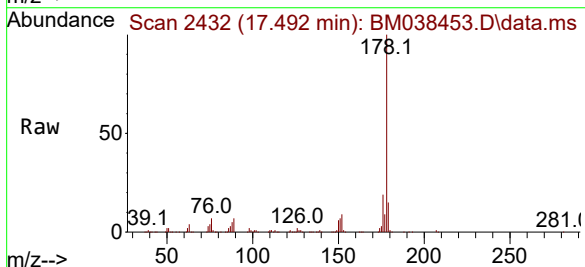
Tgt Ion:178 Resp: 361834

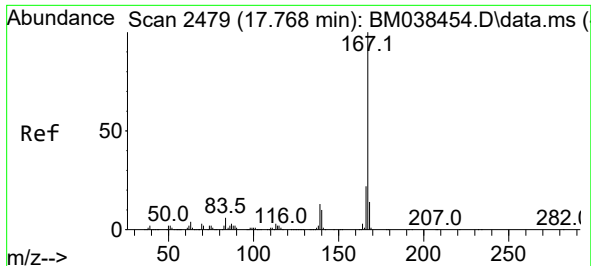
Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.6

179 15.3 12.2 18.2

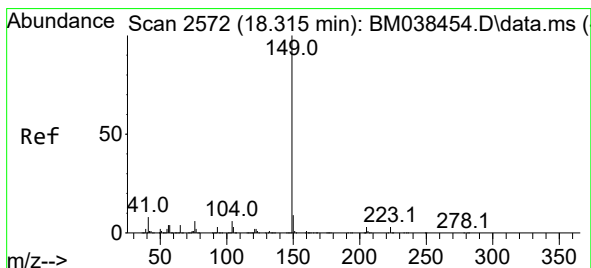
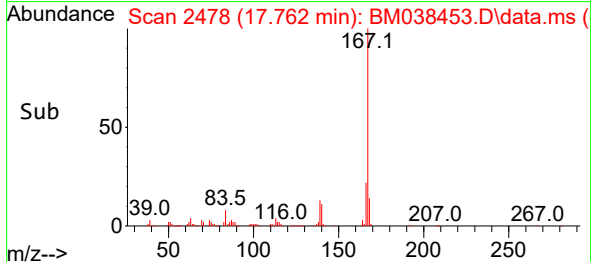
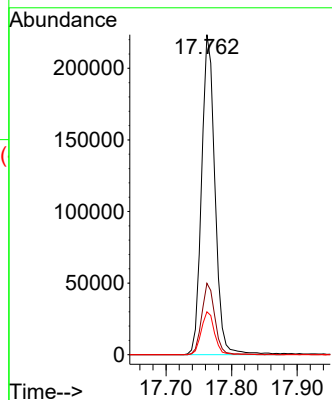
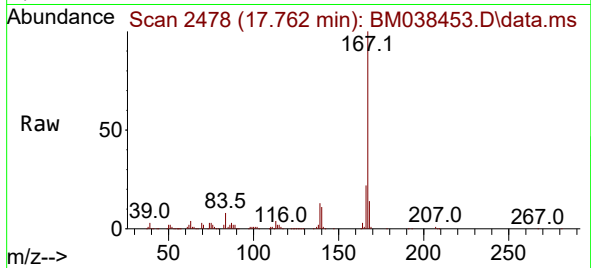




#73
 Carbazole
 Concen: 18.983 ng
 RT: 17.762 min Scan# 2479
 Delta R.T. -0.006 min
 Lab File: BM038453.D
 Acq: 16 Jan 2023 15:01

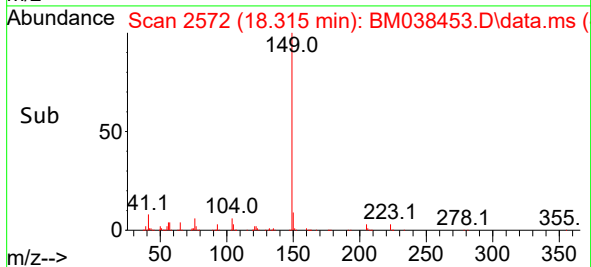
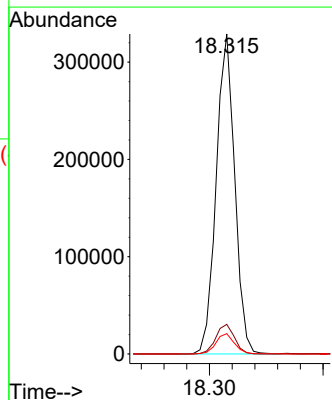
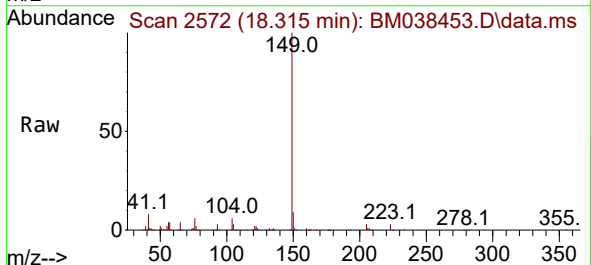
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

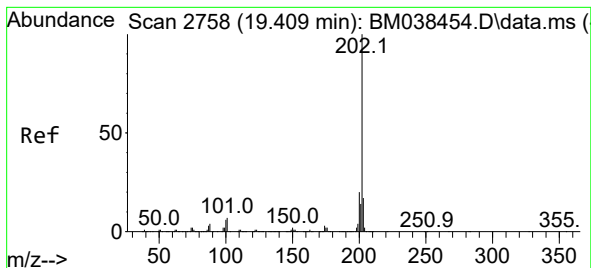
Tgt Ion:167 Resp: 318433
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.0
 139 13.4 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 17.350 ng
 RT: 18.315 min Scan# 2572
 Delta R.T. -0.000 min
 Lab File: BM038453.D
 Acq: 16 Jan 2023 15:01

Tgt Ion:149 Resp: 372653
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 6.3 4.7 7.1





#75

Fluoranthene

Concen: 18.582 ng

RT: 19.409 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

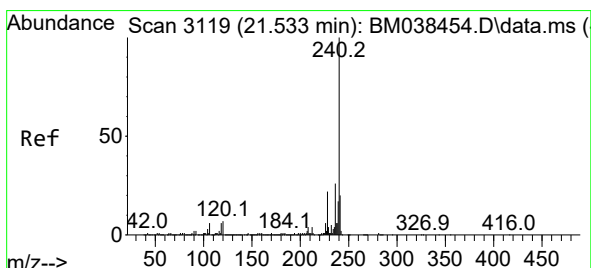
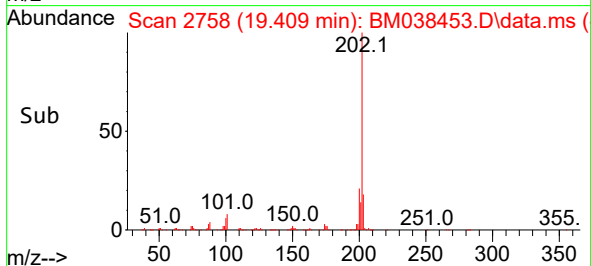
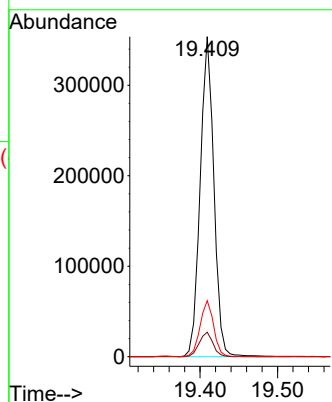
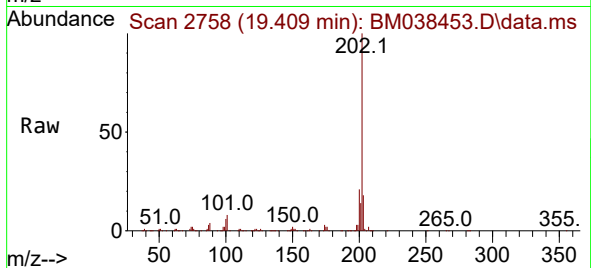
Tgt Ion:202 Resp: 434058

Ion Ratio Lower Upper

202 100

101 7.6 0.0 27.4

203 17.5 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.527 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

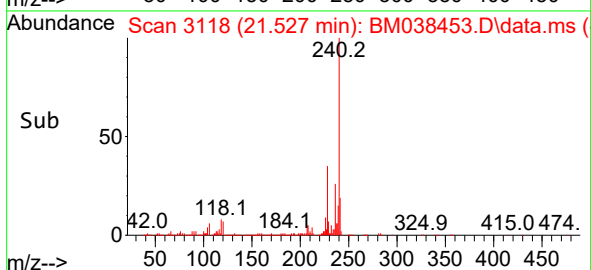
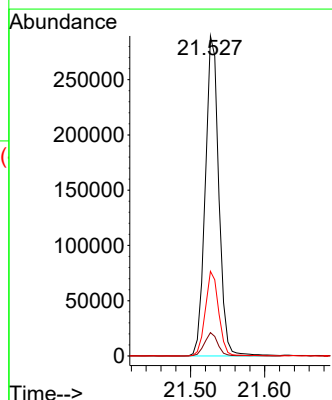
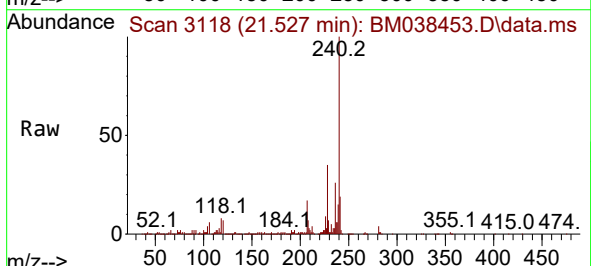
Tgt Ion:240 Resp: 367368

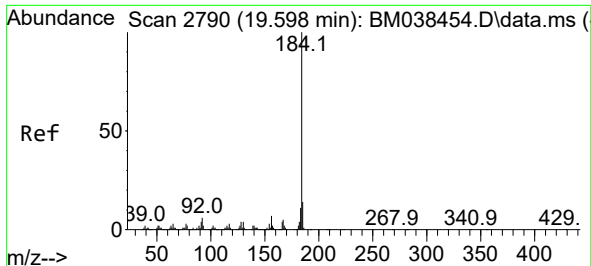
Ion Ratio Lower Upper

240 100

120 7.3 5.6 8.4

236 26.4 21.0 31.4

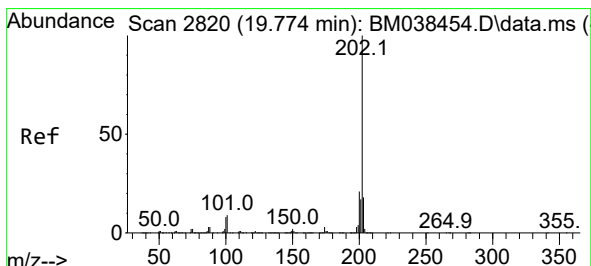
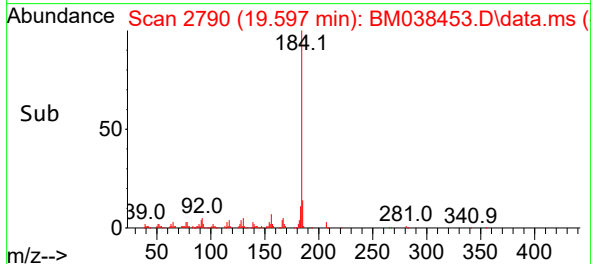
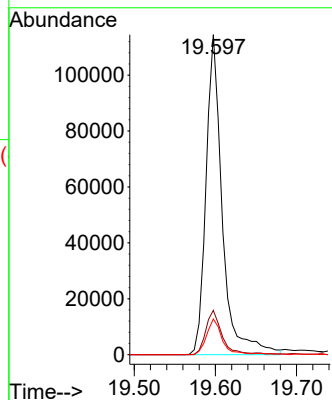
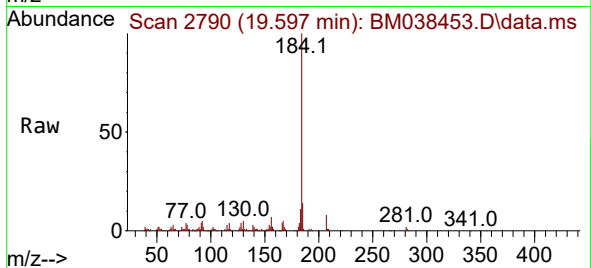




#77
Benzidine
Concen: 20.072 ng
RT: 19.597 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

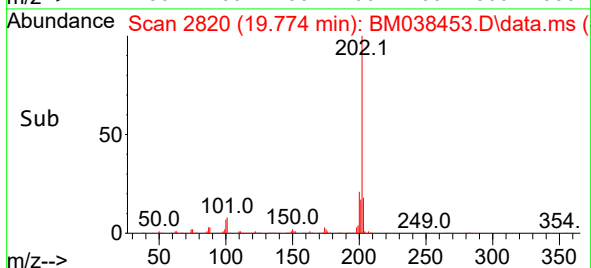
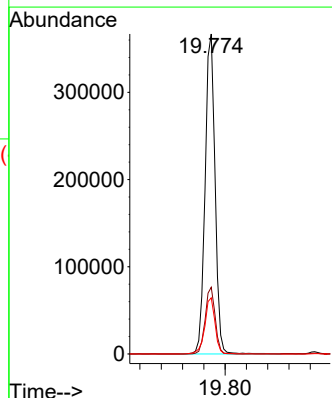
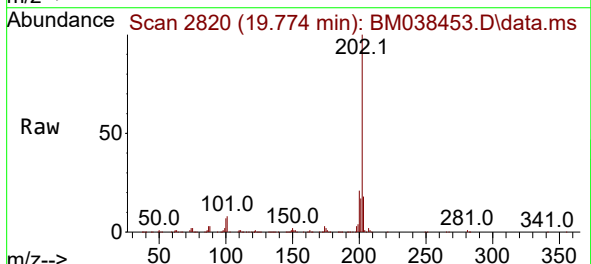
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

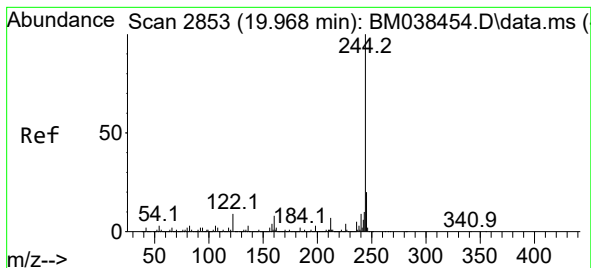
Tgt Ion:184 Resp: 159390
Ion Ratio Lower Upper
184 100
185 13.9 11.1 16.7
183 11.1 8.6 13.0



#78
Pyrene
Concen: 18.180 ng
RT: 19.774 min Scan# 2820
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion:202 Resp: 474440
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 37.914 ng

RT: 19.968 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

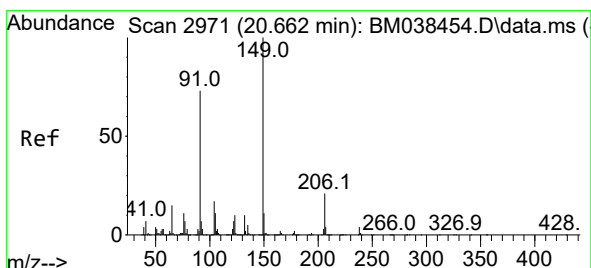
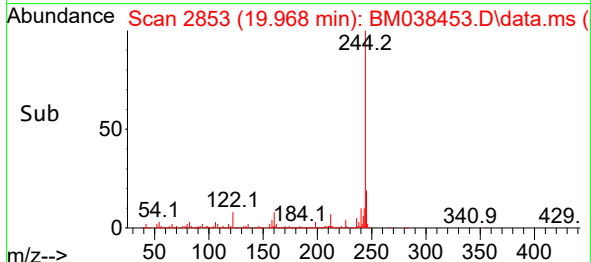
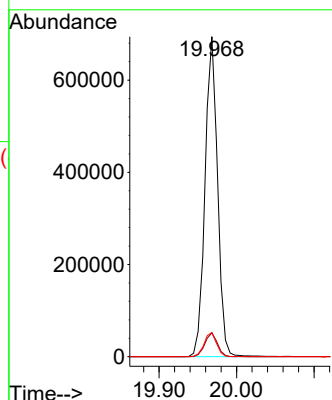
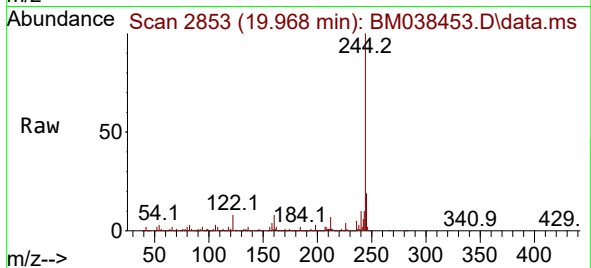
Tgt Ion:244 Resp: 778441

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

122 7.6 7.1 10.7



#80

Butylbenzylphthalate

Concen: 16.823 ng

RT: 20.656 min Scan# 2970

Delta R.T. -0.006 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

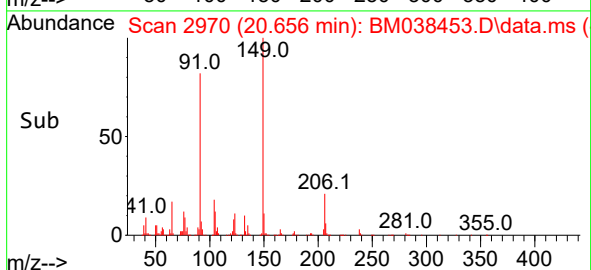
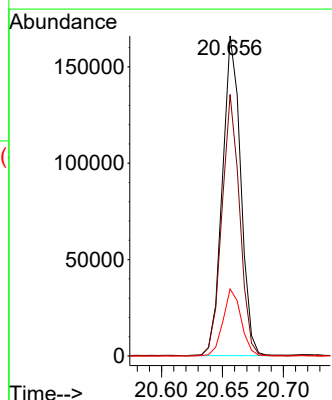
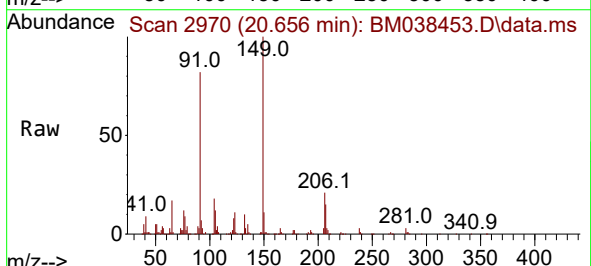
Tgt Ion:149 Resp: 173904

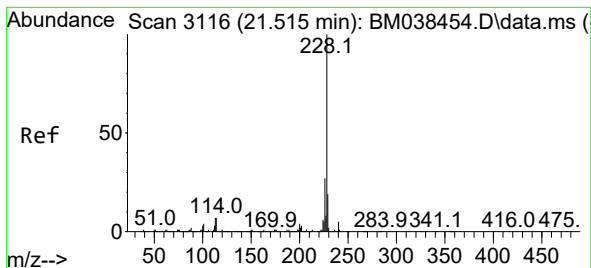
Ion Ratio Lower Upper

149 100

91 81.7 58.3 87.5

206 20.9 16.7 25.1





#81

Benzo(a)anthracene

Concen: 19.505 ng

RT: 21.515 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

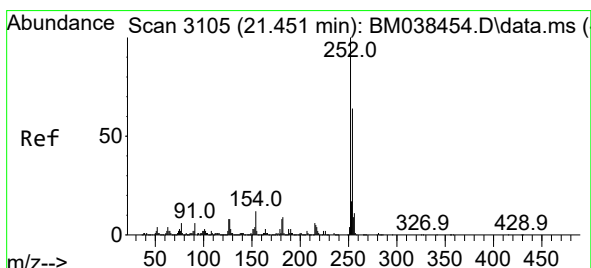
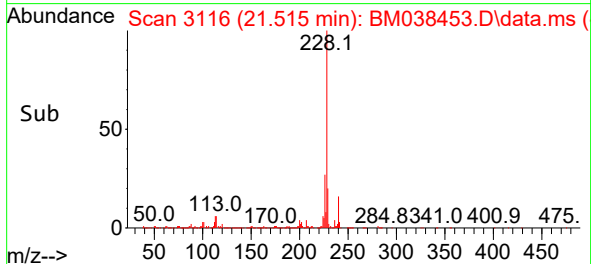
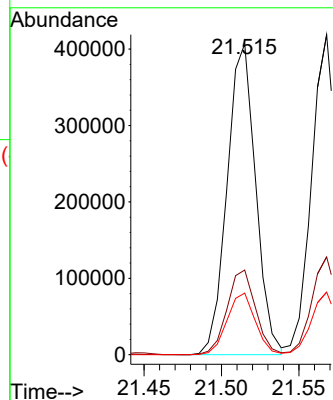
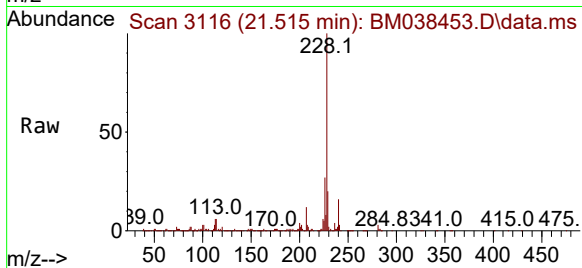
Tgt Ion:228 Resp: 521906

Ion Ratio Lower Upper

228 100

226 27.2 22.0 33.0

229 19.8 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 20.326 ng

RT: 21.444 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

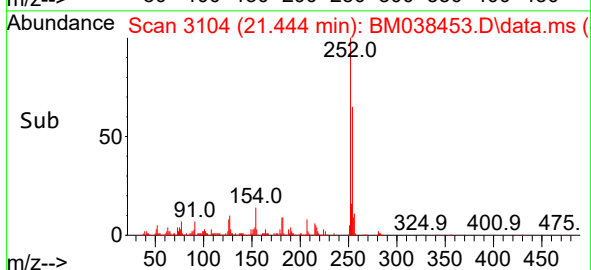
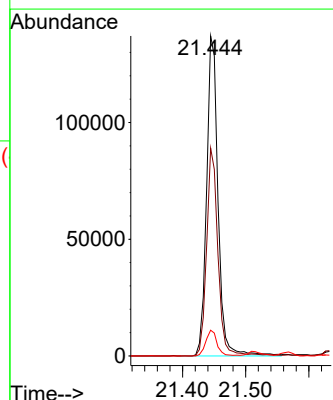
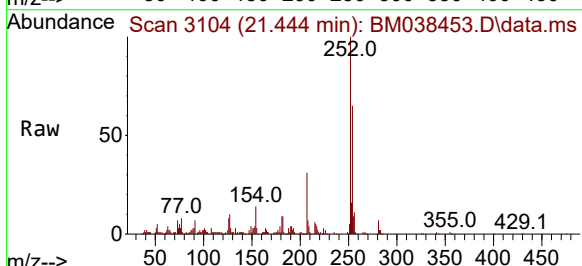
Tgt Ion:252 Resp: 173448

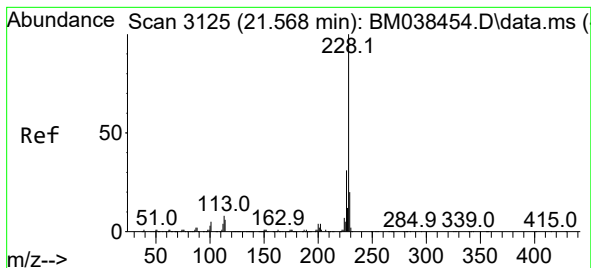
Ion Ratio Lower Upper

252 100

254 64.9 51.2 76.8

126 8.1 6.3 9.5





#83

Chrysene

Concen: 20.013 ng

RT: 21.568 min Scan# 3125

Delta R.T. -0.000 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

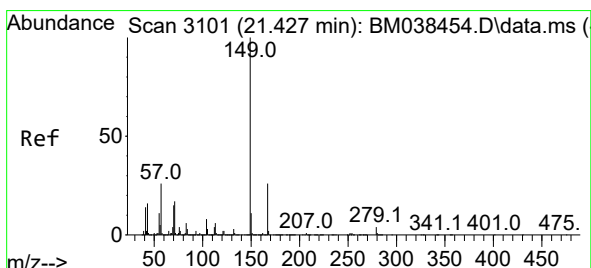
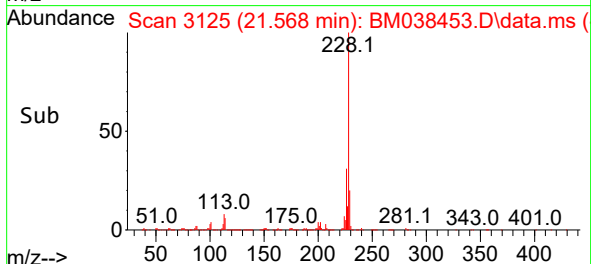
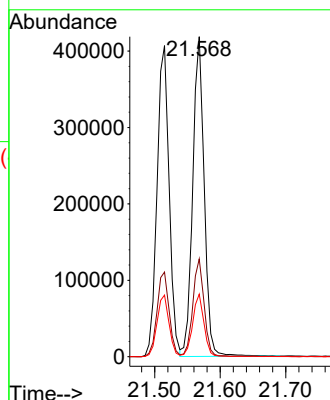
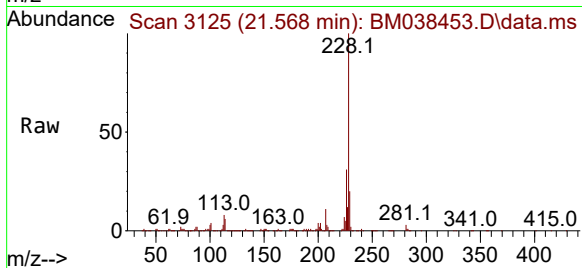
Tgt Ion:228 Resp: 509985

Ion Ratio Lower Upper

228 100

226 30.6 24.6 36.8

229 19.5 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 16.225 ng

RT: 21.427 min Scan# 3101

Delta R.T. -0.000 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

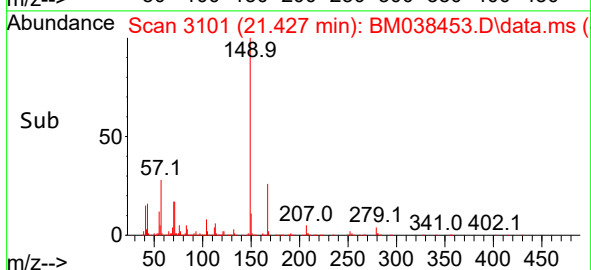
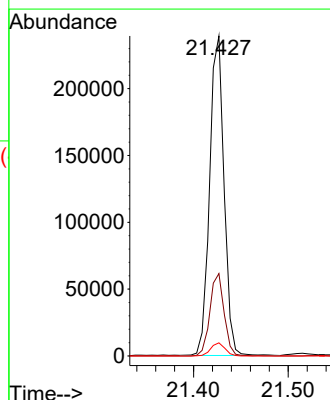
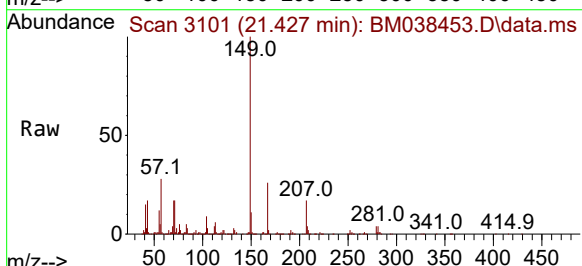
Tgt Ion:149 Resp: 251660

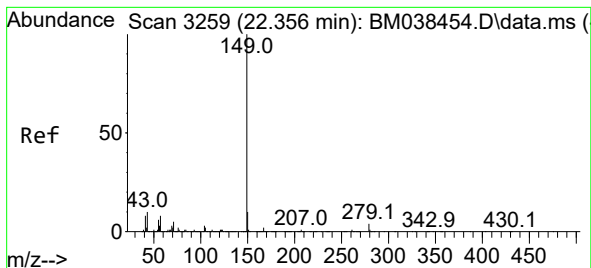
Ion Ratio Lower Upper

149 100

167 25.8 21.0 31.4

279 4.1 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 17.443 ng

RT: 22.356 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

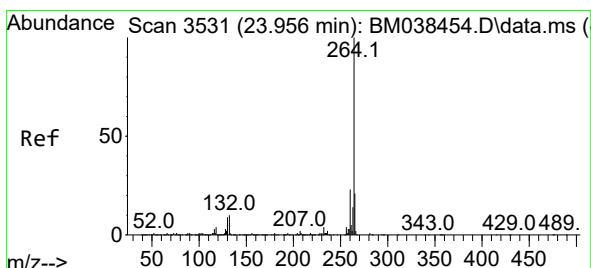
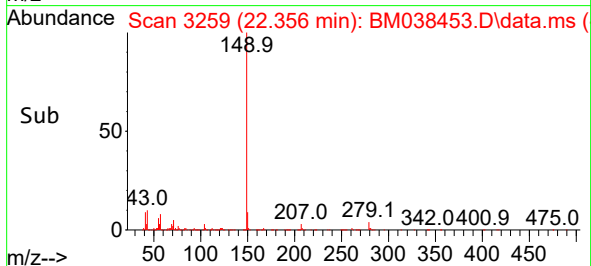
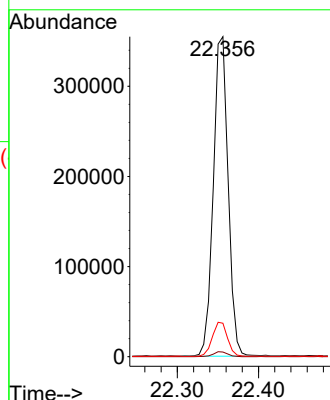
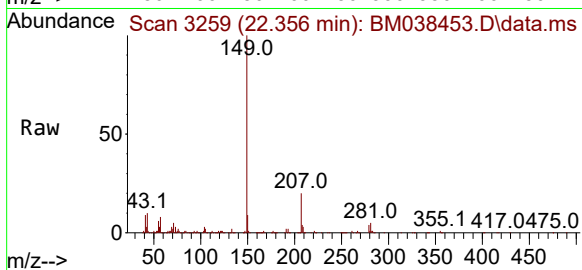
Tgt Ion:149 Resp: 449232

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.9 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.950 min Scan# 3530

Delta R.T. -0.006 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

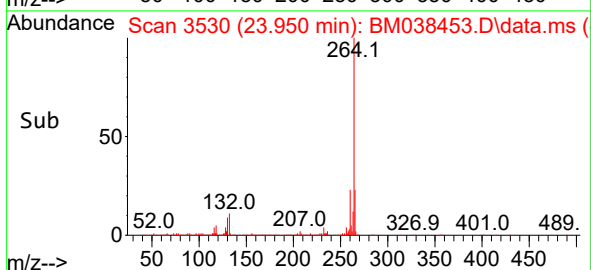
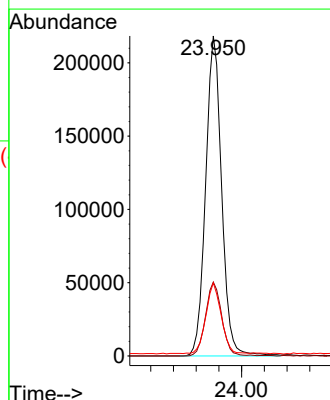
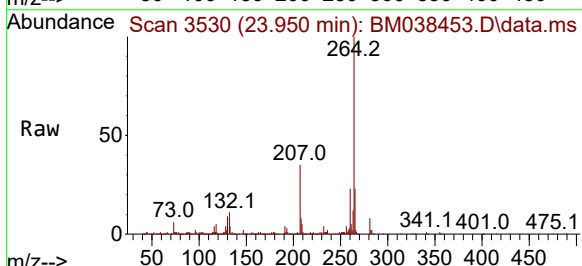
Tgt Ion:264 Resp: 425567

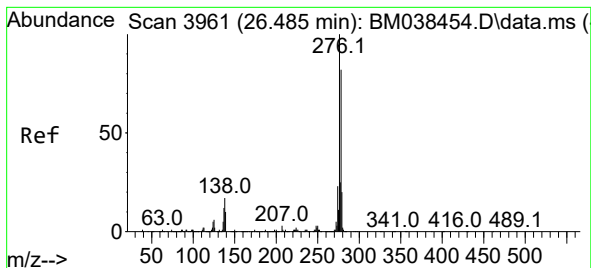
Ion Ratio Lower Upper

264 100

260 23.1 18.2 27.4

265 22.9 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 21.493 ng

RT: 26.479 min Scan# 3961

Delta R.T. -0.006 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

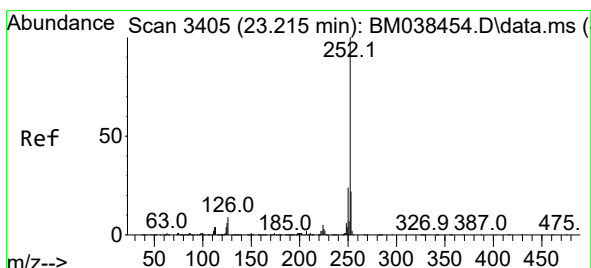
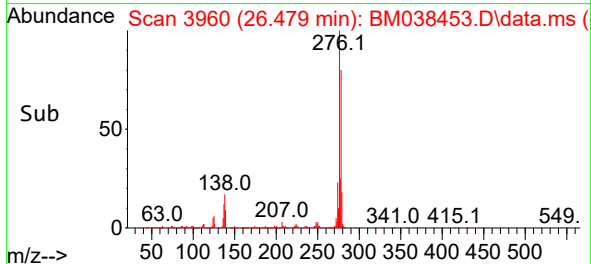
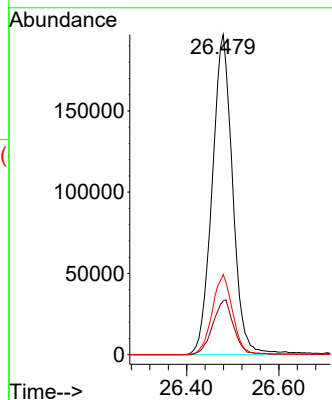
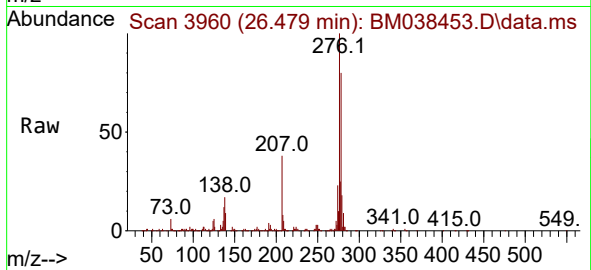
Tgt Ion:276 Resp: 605724

Ion Ratio Lower Upper

276 100

138 17.6 13.4 20.2

277 25.0 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 18.232 ng

RT: 23.209 min Scan# 3404

Delta R.T. -0.006 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

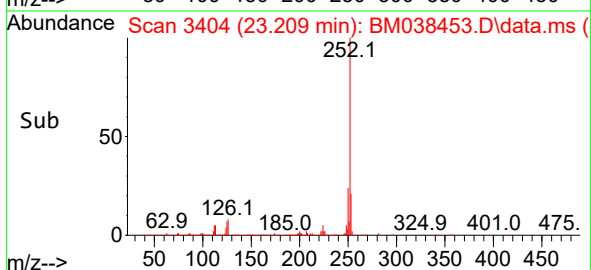
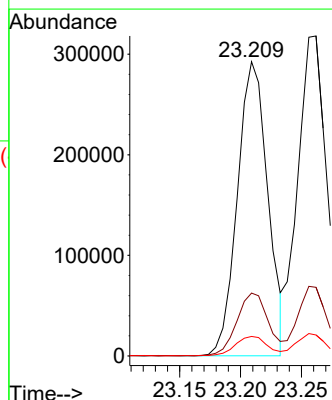
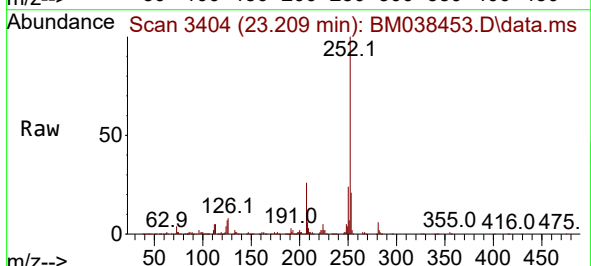
Tgt Ion:252 Resp: 507963

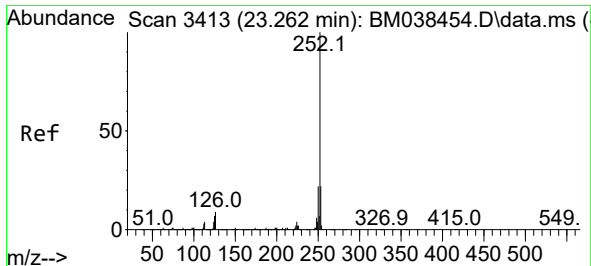
Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.6

125 6.7 5.1 7.7

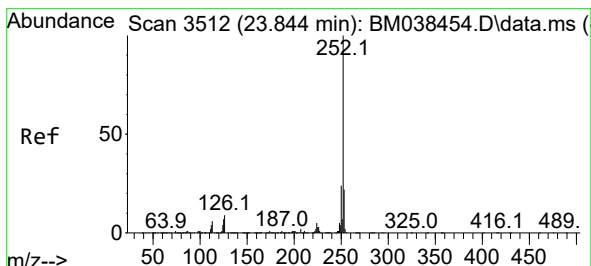
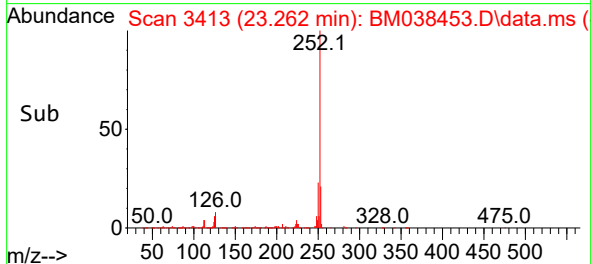
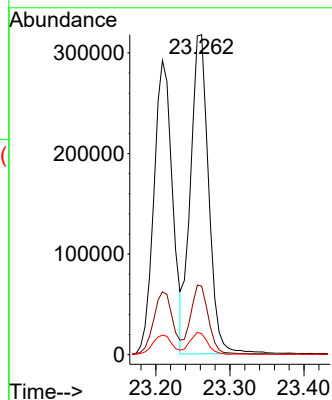
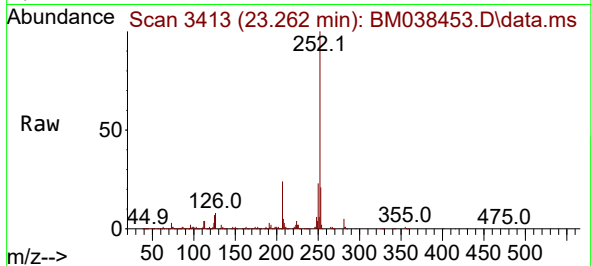




#89
Benzo(k)fluoranthene
Concen: 18.755 ng
RT: 23.262 min Scan# 3413
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

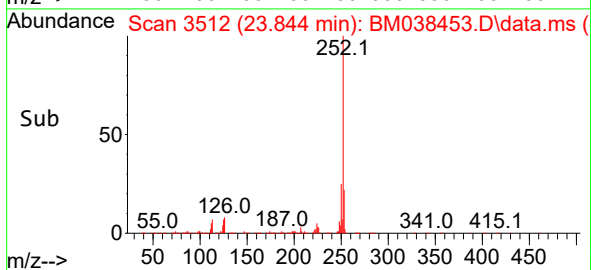
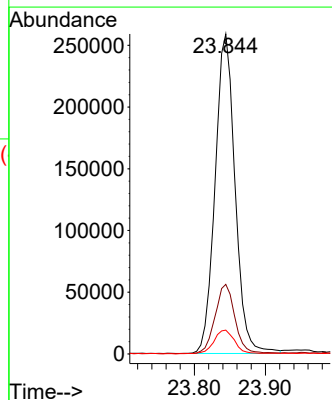
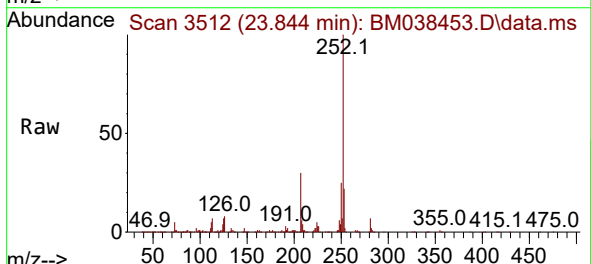
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

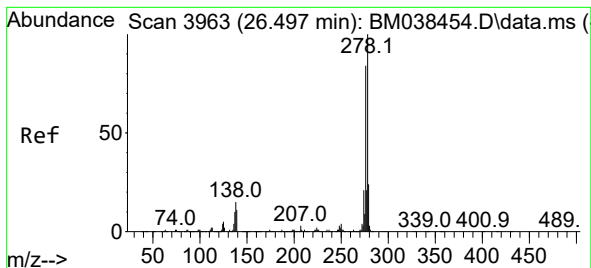
Tgt Ion:252 Resp: 540958
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 6.5 5.5 8.3



#90
Benzo(a)pyrene
Concen: 18.991 ng
RT: 23.844 min Scan# 3512
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion:252 Resp: 504571
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 7.4 5.8 8.8





#91

Dibenzo(a,h)anthracene

Concen: 21.532 ng

RT: 26.491 min Scan# 3962

Delta R.T. -0.006 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

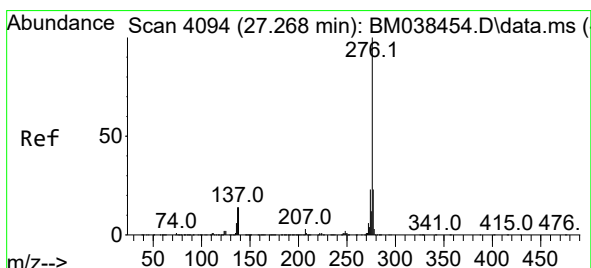
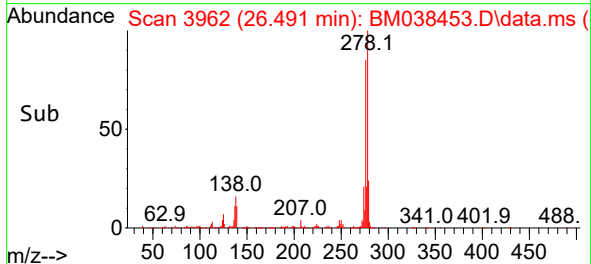
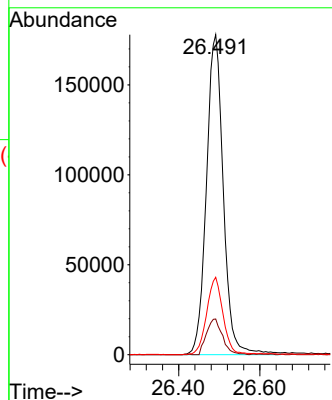
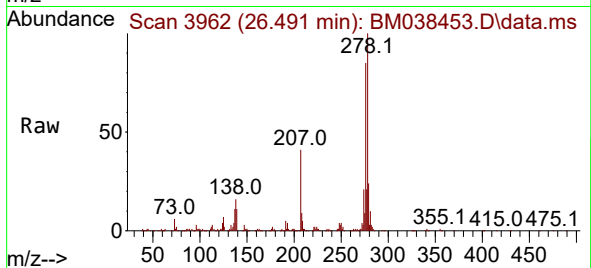
Tgt Ion:278 Resp: 513542

Ion Ratio Lower Upper

278 100

139 11.2 8.4 12.6

279 24.2 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 22.899 ng

RT: 27.256 min Scan# 4092

Delta R.T. -0.012 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

Tgt Ion:276 Resp: 509620

Ion Ratio Lower Upper

276 100

277 23.9 18.6 27.8

138 14.1 11.3 16.9

