

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031623\
 Data File : BM039015.D
 Acq On : 16 Mar 2023 12:36
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 17 05:49:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 05:25:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	358162	20.000	ng	0.00
21) Naphthalene-d8	10.792	136	1517650	20.000	ng	0.00
39) Acenaphthene-d10	14.615	164	864934	20.000	ng	0.00
64) Phenanthrene-d10	17.362	188	1672523	20.000	ng	0.00
76) Chrysene-d12	21.539	240	1401207	20.000	ng	0.00
86) Perylene-d12	23.980	264	1435625	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1834917	77.835	ng	0.00
7) Phenol-d6	7.134	99	2511287	82.013	ng	0.00
23) Nitrobenzene-d5	9.145	82	2503812	81.040	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	776431	77.597	ng	0.00
45) 2-Fluorobiphenyl	13.245	172	5094752	76.680	ng	0.00
79) Terphenyl-d14	19.980	244	6348311	82.834	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	387845	36.981	ng	97
3) Pyridine	3.804	79	1181181	40.609	ng	98
4) n-Nitrosodimethylamine	3.716	42	488245	41.251	ng	100
6) Aniline	7.298	93	1711833	42.577	ng	98
8) 2-Chlorophenol	7.539	128	1014172	40.409	ng	99
9) Benzaldehyde	7.110	77	548592	37.649	ng	98
10) Phenol	7.163	94	1334677	41.045	ng	99
11) bis(2-Chloroethyl)ether	7.398	93	1100624	41.631	ng	99
12) 1,3-Dichlorobenzene	7.863	146	1033033	38.731	ng	98
13) 1,4-Dichlorobenzene	8.010	146	1054065	38.858	ng	100
14) 1,2-Dichlorobenzene	8.334	146	1026042	39.267	ng	100
15) Benzyl Alcohol	8.216	79	964394	43.941	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.510	45	1499999	44.925	ng	99
17) 2-Methylphenol	8.422	107	945226	42.316	ng	99
18) Hexachloroethane	9.063	117	403778	40.344	ng	99
19) n-Nitroso-di-n-propyla...	8.792	70	913579	47.368	ng	97
20) 3+4-Methylphenols	8.751	107	1286506	43.134	ng	99
22) Acetophenone	8.804	105	1662542	39.045	ng	99
24) Nitrobenzene	9.186	77	1310528	40.356	ng	98
25) Isophorone	9.716	82	2431896	42.773	ng	99
26) 2-Nitrophenol	9.898	139	552827	39.143	ng	99
27) 2,4-Dimethylphenol	9.957	122	989247	39.932	ng	98
28) bis(2-Chloroethoxy)met...	10.198	93	1494815	40.919	ng	100
29) 2,4-Dichlorophenol	10.433	162	933824	39.759	ng	99
30) 1,2,4-Trichlorobenzene	10.651	180	950493	37.033	ng	99
31) Naphthalene	10.839	128	3324922	38.421	ng	99
32) Benzoic acid	10.098	122	708020	40.033	ng	99
33) 4-Chloroaniline	10.951	127	1493656	40.500	ng	99
34) Hexachlorobutadiene	11.127	225	536728	36.467	ng	99
35) Caprolactam	11.739	113	300728	42.069	ng	93
36) 4-Chloro-3-methylphenol	12.069	107	1043210	41.712	ng	97
37) 2-Methylnaphthalene	12.445	142	2299736	39.649	ng	99
38) 1-Methylnaphthalene	12.669	142	2178570	40.079	ng	100
40) 1,2,4,5-Tetrachloroben...	12.816	216	1027891	36.556	ng	99
41) Hexachlorocyclopentadiene	12.792	237	603190	39.081	ng	99
43) 2,4,6-Trichlorophenol	13.051	196	719373	39.508	ng	99

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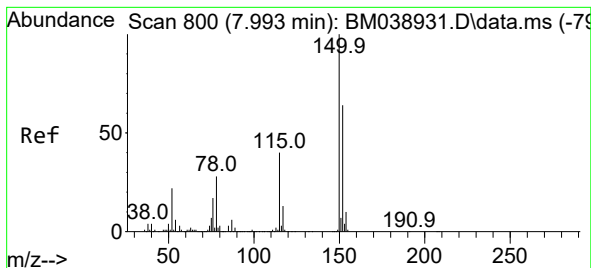
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.121	196	836631	39.255	ng	99
46) 1,1'-Biphenyl	13.457	154	2821878	38.511	ng	99
47) 2-Chloronaphthalene	13.498	162	2107767	38.147	ng	99
48) 2-Nitroaniline	13.698	65	722314	41.161	ng	99
49) Acenaphthylene	14.339	152	3495237	39.713	ng	99
50) Dimethylphthalate	14.074	163	2666496	40.064	ng	99
51) 2,6-Dinitrotoluene	14.192	165	567846	38.871	ng	93
52) Acenaphthene	14.680	154	2083472	38.519	ng	98
53) 3-Nitroaniline	14.521	138	664206	38.913	ng	99
54) 2,4-Dinitrophenol	14.721	184	318576	40.403	ng	98
55) Dibenzofuran	15.015	168	3252309	38.424	ng	99
56) 4-Nitrophenol	14.821	139	529083	40.027	ng	96
57) 2,4-Dinitrotoluene	14.974	165	748171	39.028	ng	92
58) Fluorene	15.662	166	2610987	39.380	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.239	232	644291	39.198	ng	98
60) Diethylphthalate	15.439	149	2702420	41.730	ng	99
61) 4-Chlorophenyl-phenyle...	15.657	204	1292232	39.673	ng	99
62) 4-Nitroaniline	15.686	138	672948	38.773	ng	99
63) Azobenzene	15.951	77	2933481	42.810	ng	99
65) 4,6-Dinitro-2-methylph...	15.739	198	423943	39.570	ng	99
66) n-Nitrosodiphenylamine	15.874	169	2220112	39.375	ng	100
67) 4-Bromophenyl-phenylether	16.551	248	719066	39.804	ng	96
68) Hexachlorobenzene	16.662	284	761741	37.719	ng	97
69) Atrazine	16.821	200	648619	42.115	ng	98
70) Pentachlorophenol	17.009	266	567524	38.208	ng	99
71) Phenanthrene	17.404	178	3764288	38.348	ng	100
72) Anthracene	17.492	178	3858959	39.421	ng	100
73) Carbazole	17.762	167	3535887	39.577	ng	99
74) Di-n-butylphthalate	18.327	149	4492000	41.477	ng	100
75) Fluoranthene	19.415	202	4026335	38.848	ng	98
77) Benzidine	19.598	184	1265029	40.460	ng	100
78) Pyrene	19.780	202	4240132	40.289	ng	100
80) Butylbenzylphthalate	20.674	149	1896566	42.770	ng	95
81) Benzo(a)anthracene	21.527	228	4028974	39.927	ng	99
82) 3,3'-Dichlorobenzidine	21.456	252	1264759	40.782	ng	99
83) Chrysene	21.580	228	3813204	38.854	ng	100
84) Bis(2-ethylhexyl)phtha...	21.450	149	2872160	44.578	ng	98
85) Di-n-octyl phthalate	22.391	149	4663092	43.791	ng	98
87) Indeno(1,2,3-cd)pyrene	26.521	276	4250538	38.910	ng	99
88) Benzo(b)fluoranthene	23.238	252	3749902	40.885	ng	100
89) Benzo(k)fluoranthene	23.286	252	3690942	38.669	ng	99
90) Benzo(a)pyrene	23.874	252	3531635	40.009	ng	100
91) Dibenzo(a,h)anthracene	26.538	278	3610563	39.027	ng	98
92) Benzo(g,h,i)perylene	27.303	276	3485954	38.514	ng	98

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.975 min Scan# 79

Delta R.T. -0.000 min

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ClientSampleId :

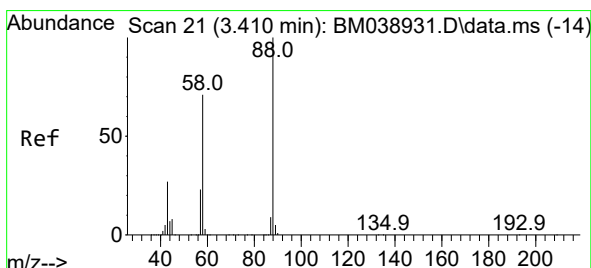
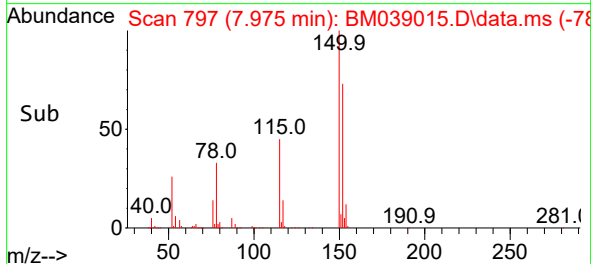
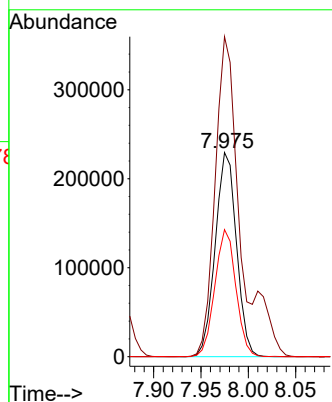
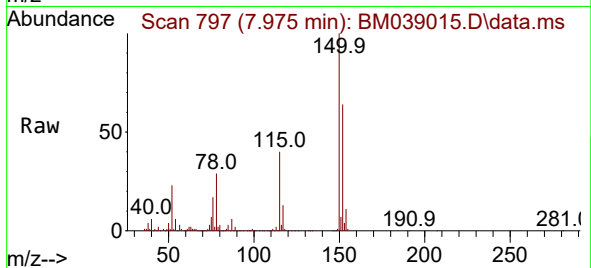
Tgt Ion:152 Resp: 358162

Ion Ratio Lower Upper

152 100

150 156.8 125.1 187.7

115 62.2 49.6 74.4



#2

1,4-Dioxane

Concen: 36.981 ng

RT: 3.393 min Scan# 18

Delta R.T. 0.000 min

Lab File: BM039015.D

Acq: 16 Mar 2023 12:36

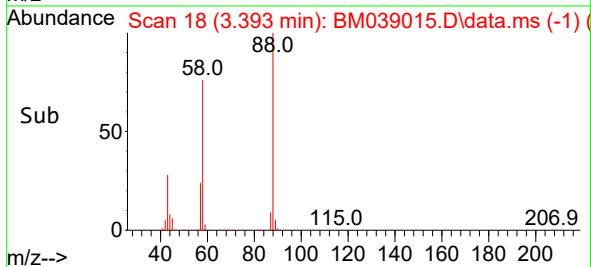
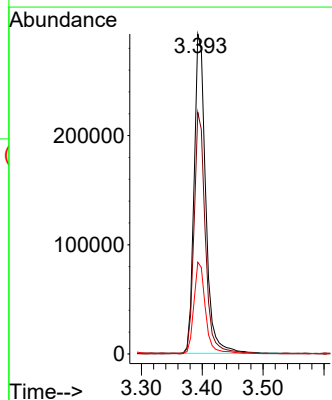
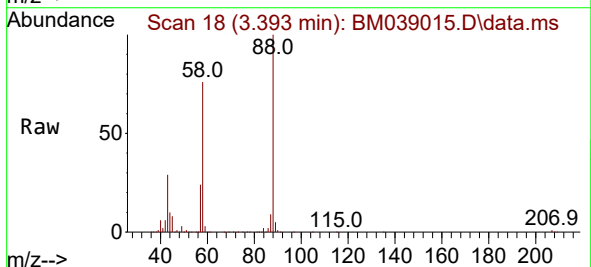
Tgt Ion: 88 Resp: 387845

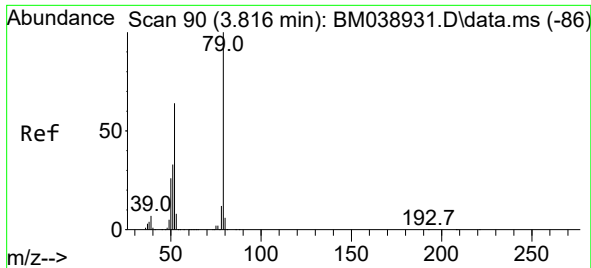
Ion Ratio Lower Upper

88 100

58 74.2 57.2 85.8

43 28.6 22.0 33.0





#3

Pyridine

Concen: 40.609 ng

RT: 3.804 min Scan# 81

Delta R.T. 0.000 min

Lab File: BM039015.D

Acq: 16 Mar 2023 12:36

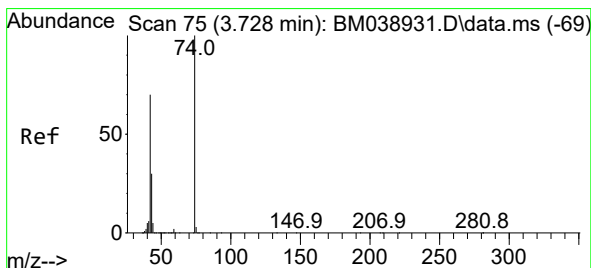
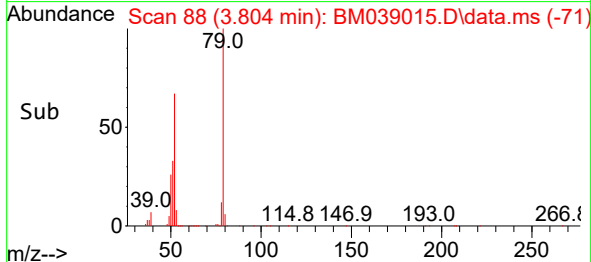
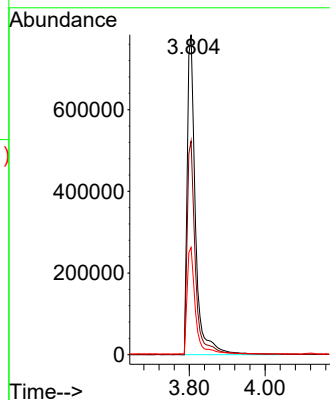
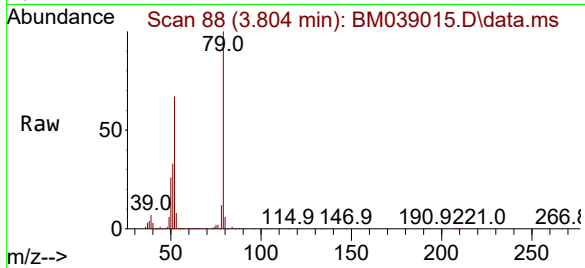
Instrument :

BNA_M

ClientSampleId :

Tgt Ion: 79 Resp: 1181181

Ion	Ratio	Lower	Upper
79	100		
52	66.8	51.4	77.2
51	33.5	26.6	40.0



#4

n-Nitrosodimethylamine

Concen: 41.251 ng

RT: 3.716 min Scan# 73

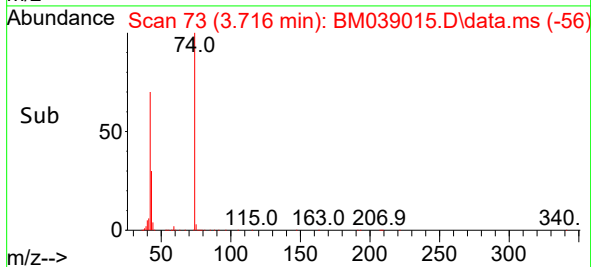
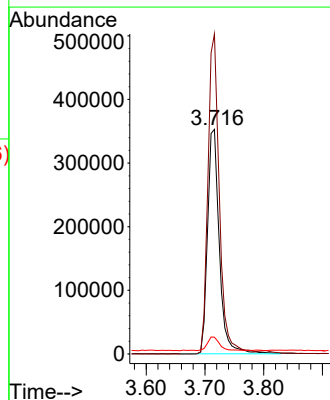
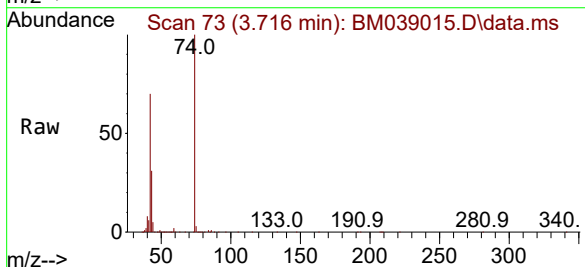
Delta R.T. 0.000 min

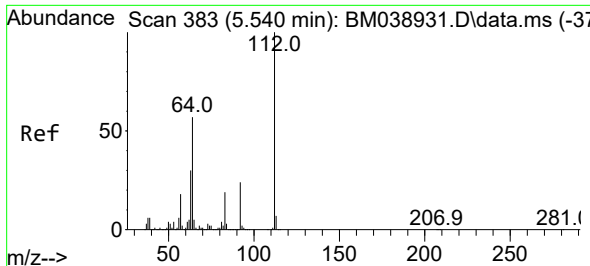
Lab File: BM039015.D

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Tgt Ion: 42 Resp: 488245

Ion	Ratio	Lower	Upper
42	100		
74	142.5	113.8	170.8
44	7.5	6.2	9.2

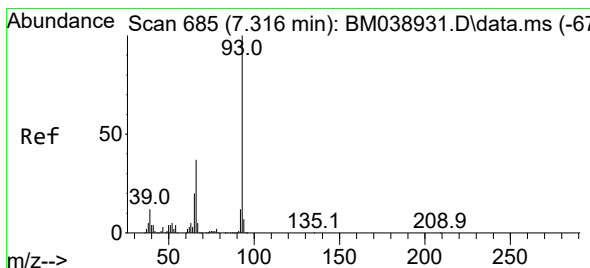
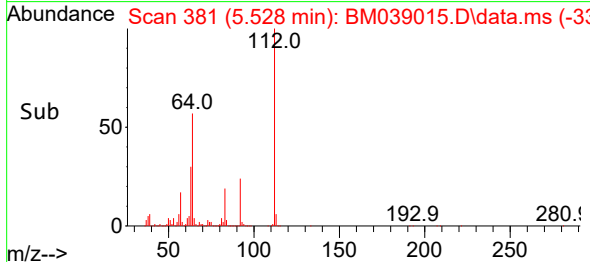
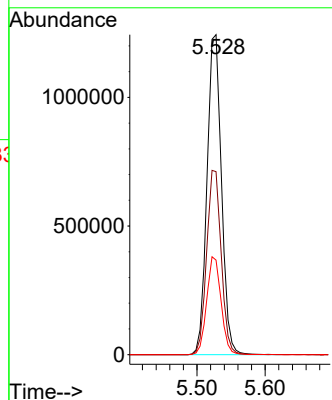
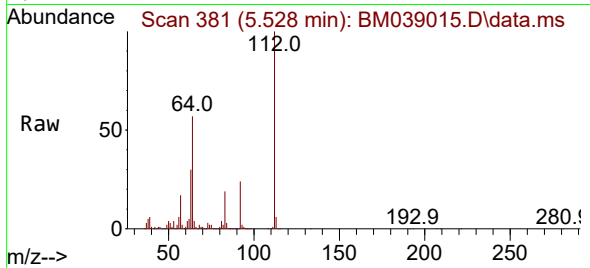




#5
2-Fluorophenol
Concen: 77.835 ng
RT: 5.528 min Scan# 381
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

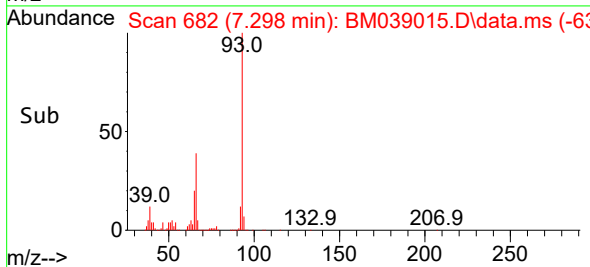
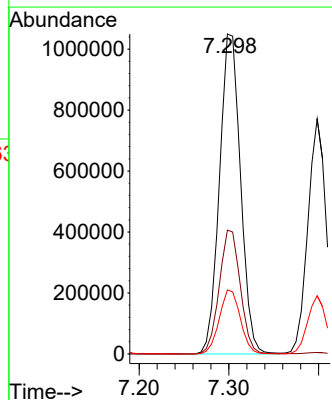
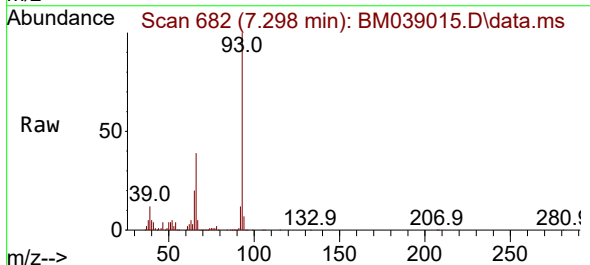
Instrument :
BNA_M
ClientSampleId :

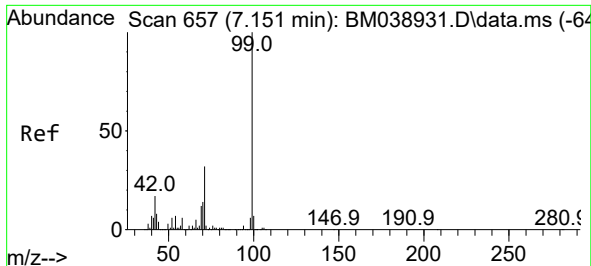
Tgt Ion:112 Resp: 1834917
Ion Ratio Lower Upper
112 100
64 57.2 45.9 68.9
63 29.6 23.8 35.8



#6
Aniline
Concen: 42.577 ng
RT: 7.298 min Scan# 682
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

Tgt Ion: 93 Resp: 1711833
Ion Ratio Lower Upper
93 100
66 38.7 30.0 45.0
65 20.0 15.8 23.6

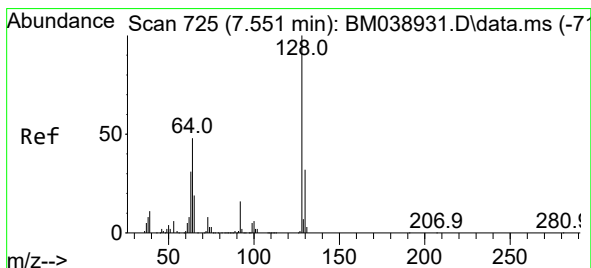
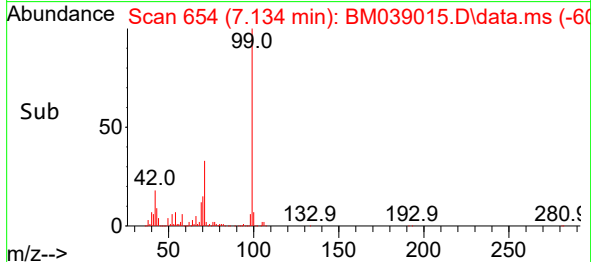
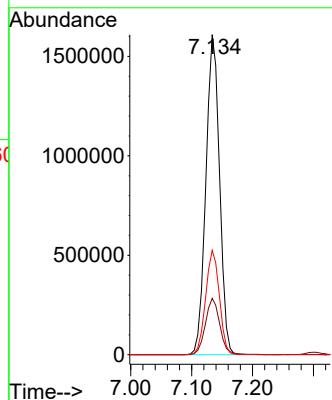
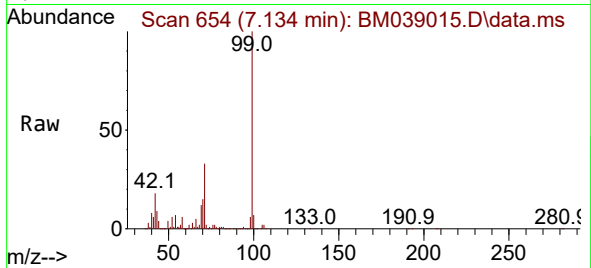




#7
Phenol-d6
Concen: 82.013 ng
RT: 7.134 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

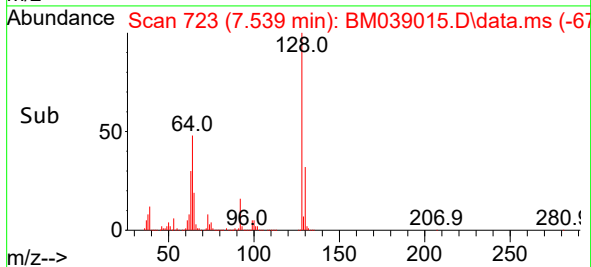
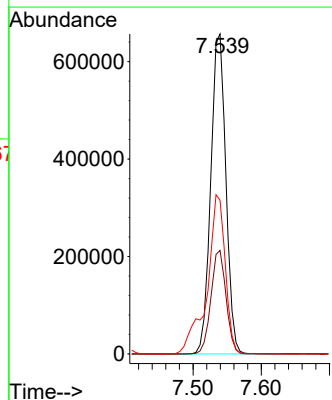
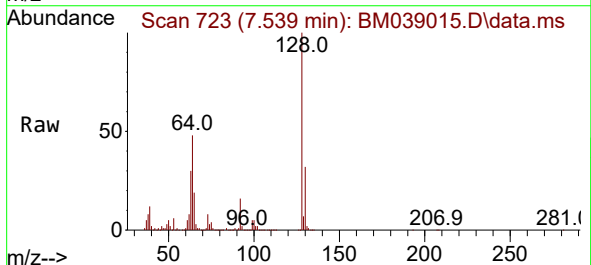
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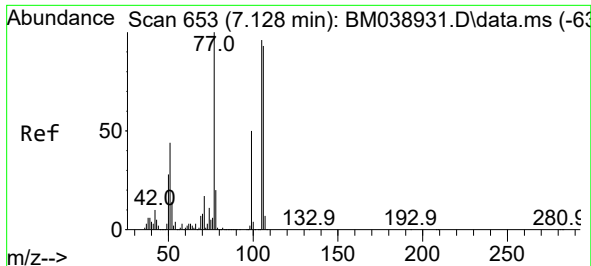
Tgt Ion: 99 Resp: 2511287
Ion Ratio Lower Upper
99 100
42 17.6 13.5 20.3
71 32.6 25.6 38.4



#8
2-Chlorophenol
Concen: 40.409 ng
RT: 7.539 min Scan# 723
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

Tgt Ion:128 Resp: 1014172
Ion Ratio Lower Upper
128 100
130 32.4 11.9 51.9
64 48.0 28.6 68.6

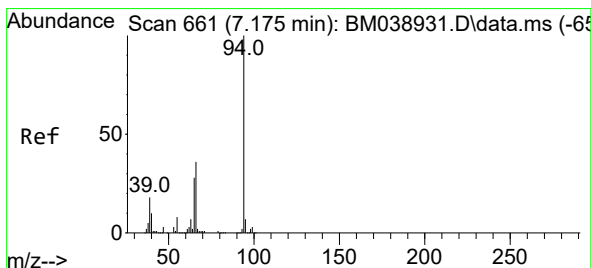
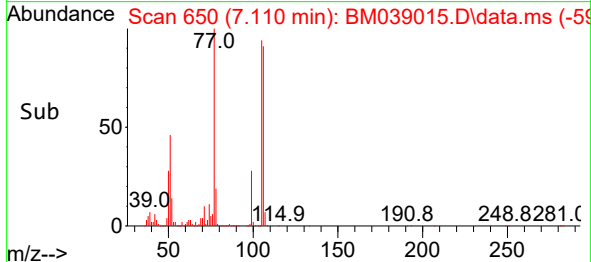
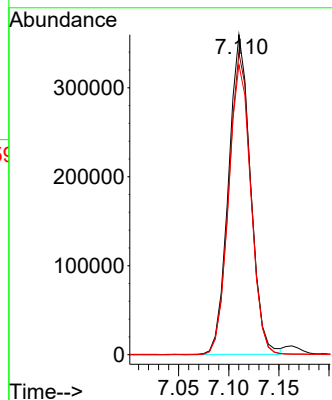
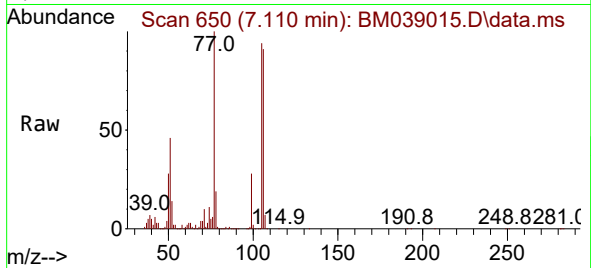




#9
Benzaldehyde
Concen: 37.649 ng
RT: 7.110 min Scan# 610
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

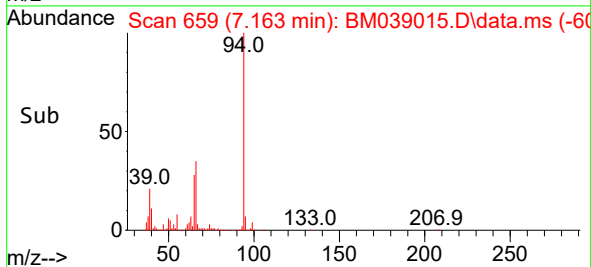
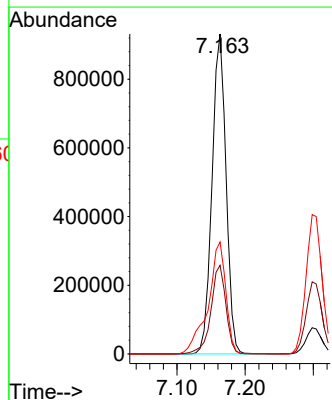
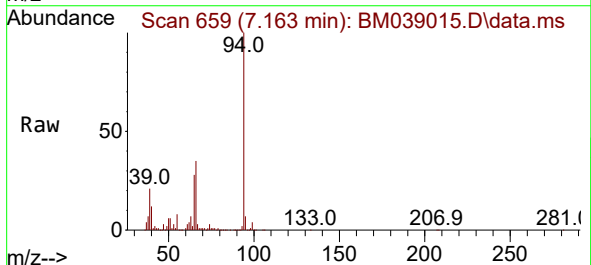
Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 548592
Ion Ratio Lower Upper
77 100
105 94.3 75.8 115.8
106 90.7 72.6 112.6



#10
Phenol
Concen: 41.045 ng
RT: 7.163 min Scan# 659
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

Tgt Ion: 94 Resp: 1334677
Ion Ratio Lower Upper
94 100
65 27.7 7.9 47.9
66 35.0 15.8 55.8



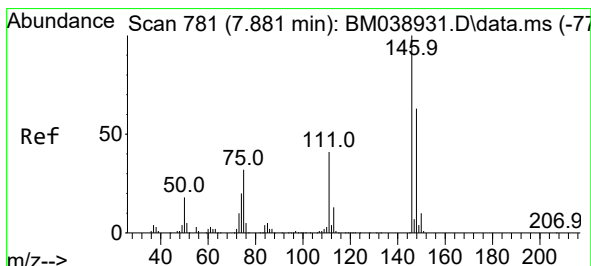
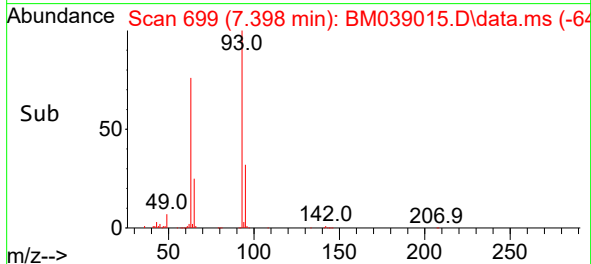
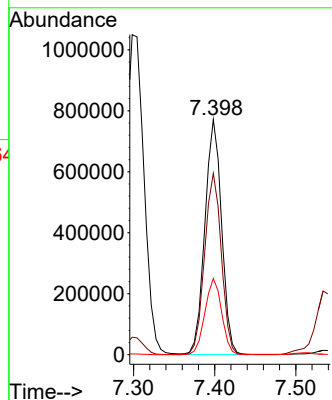
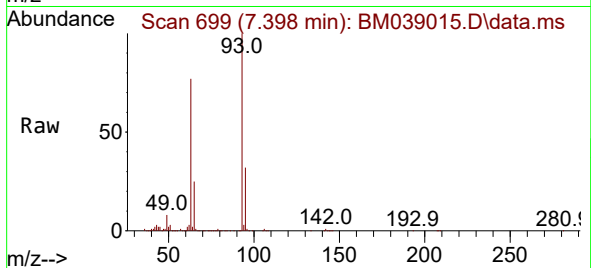


#11
bis(2-Chloroethyl)ether
Concen: 41.631 ng
RT: 7.398 min Scan# 699
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 1100624

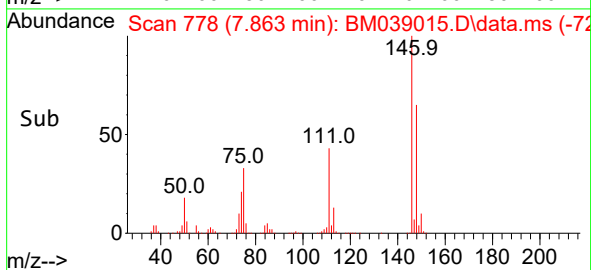
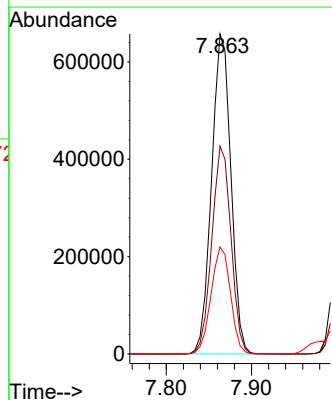
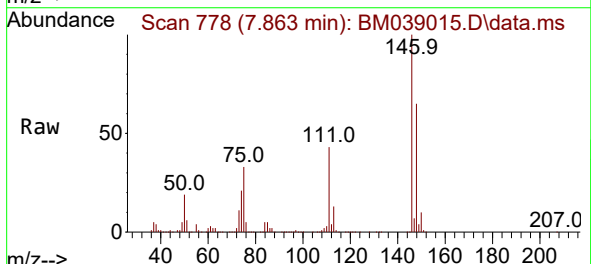
Ion	Ratio	Lower	Upper
93	100		
63	77.1	55.8	95.8
95	32.4	12.2	52.2

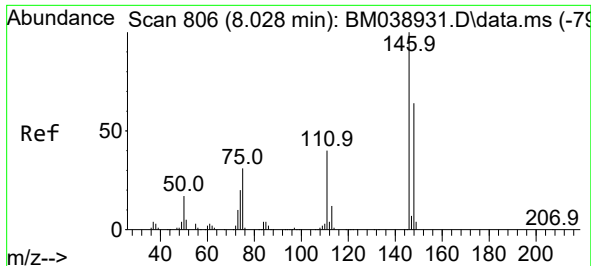


#12
1,3-Dichlorobenzene
Concen: 38.731 ng
RT: 7.863 min Scan# 778
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

Tgt Ion: 146 Resp: 1033033

Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.6	75.8
75	33.4	26.0	39.0

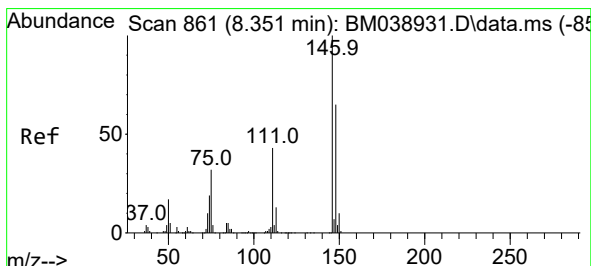
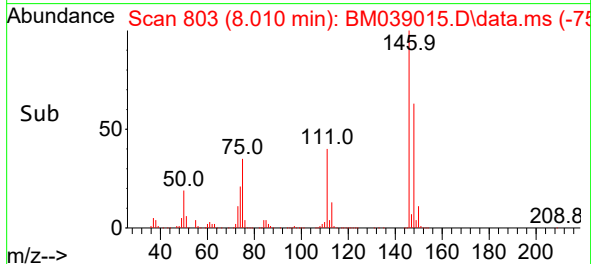
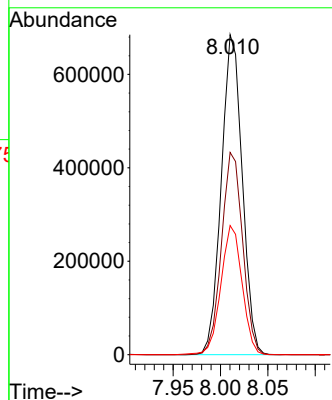
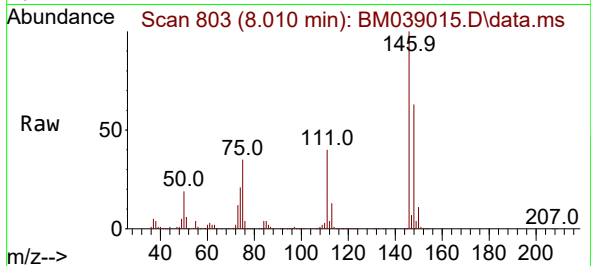




#13
1,4-Dichlorobenzene
Concen: 38.858 ng
RT: 8.010 min Scan# 806
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

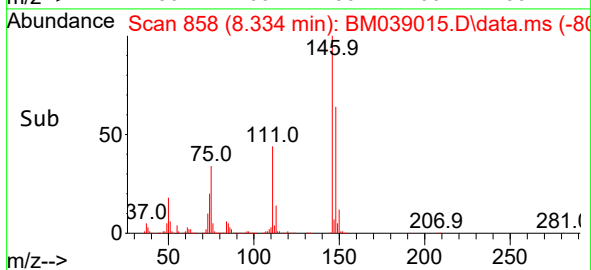
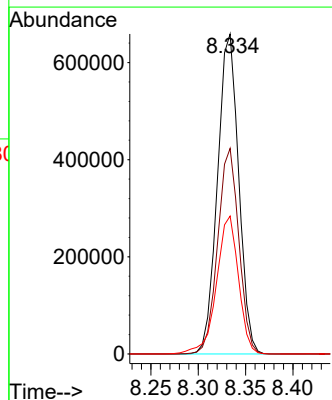
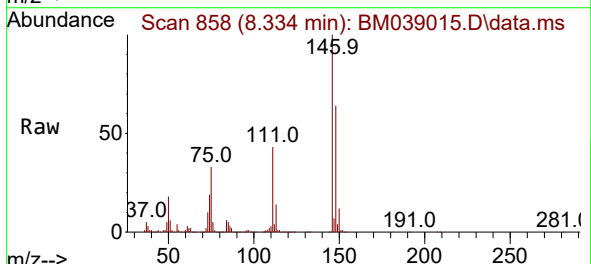
Instrument :
BNA_M
ClientSampleId :

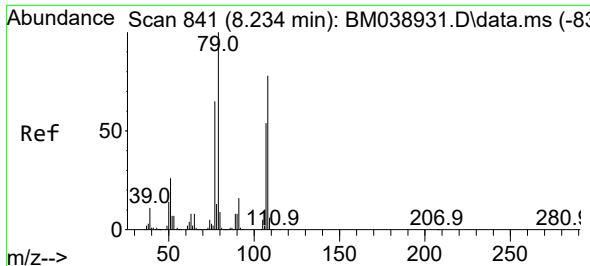
Tgt Ion:146 Resp: 1054065
Ion Ratio Lower Upper
146 100
148 63.2 51.0 76.4
111 40.4 32.2 48.4



#14
1,2-Dichlorobenzene
Concen: 39.267 ng
RT: 8.334 min Scan# 858
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

Tgt Ion:146 Resp: 1026042
Ion Ratio Lower Upper
146 100
148 64.2 51.7 77.5
111 43.1 34.2 51.4

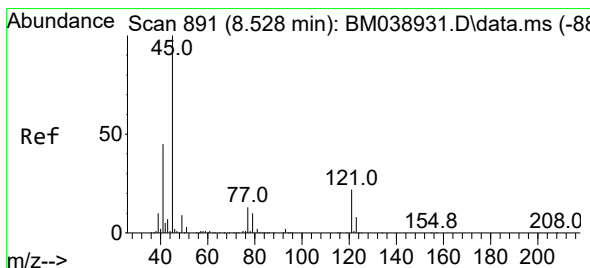
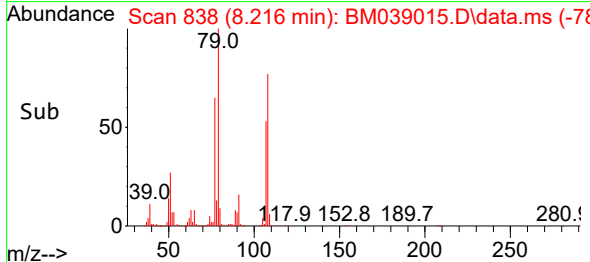
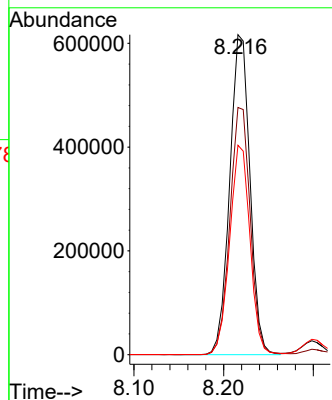
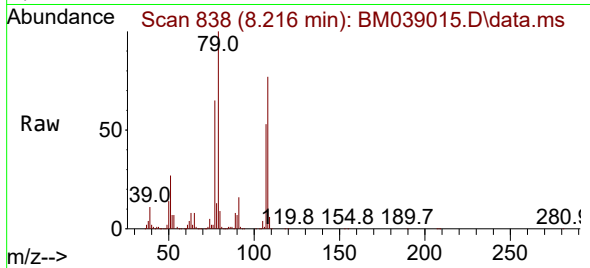




#15
Benzyl Alcohol
Concen: 43.941 ng
RT: 8.216 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

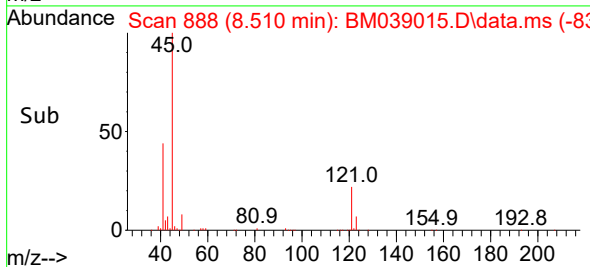
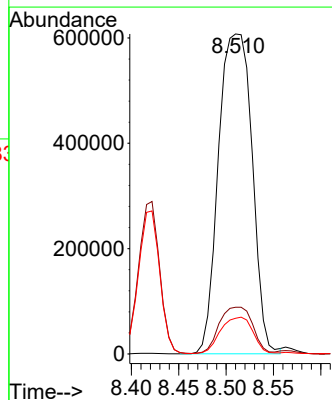
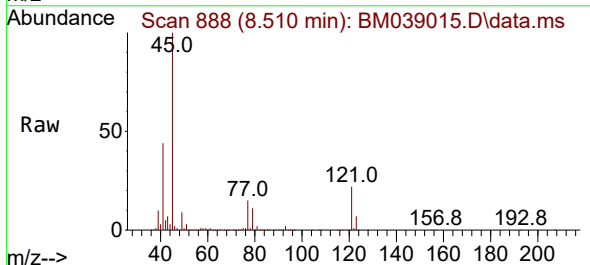
Instrument :
BNA_M
ClientSampleId :

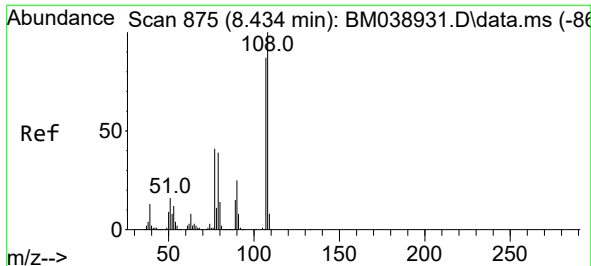
Tgt Ion: 79 Resp: 964394
Ion Ratio Lower Upper
79 100
108 77.3 62.4 93.6
77 65.4 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.925 ng
RT: 8.510 min Scan# 888
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

Tgt Ion: 45 Resp: 1499999
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.8
79 11.1 0.0 31.5

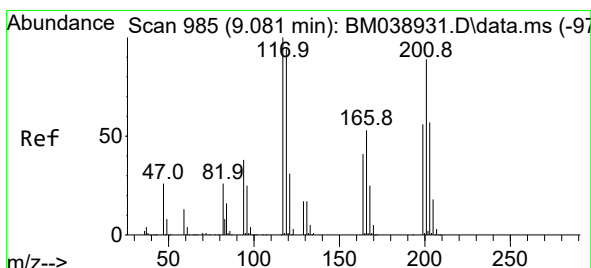
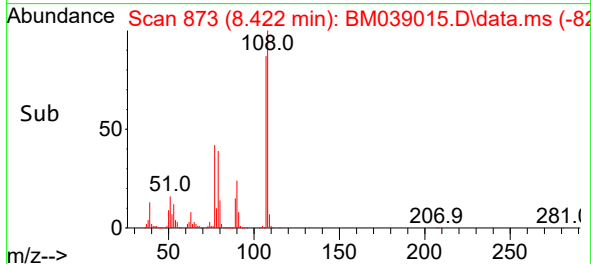
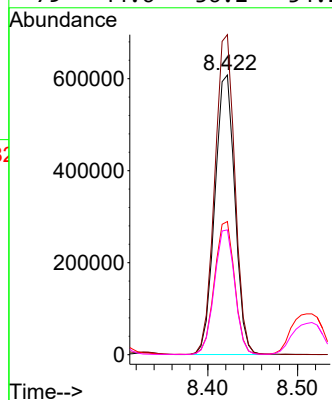
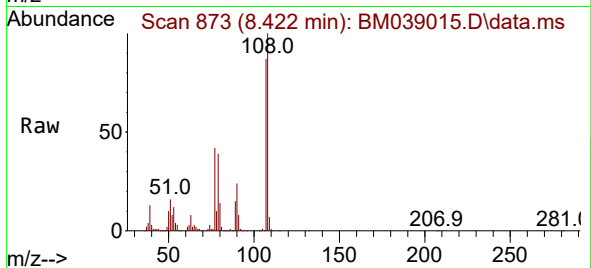




#17
2-Methylphenol
Concen: 42.316 ng
RT: 8.422 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

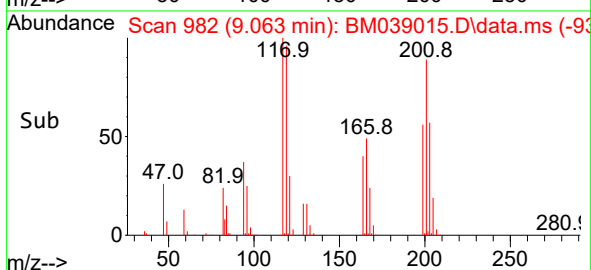
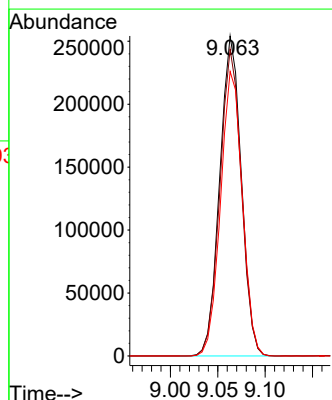
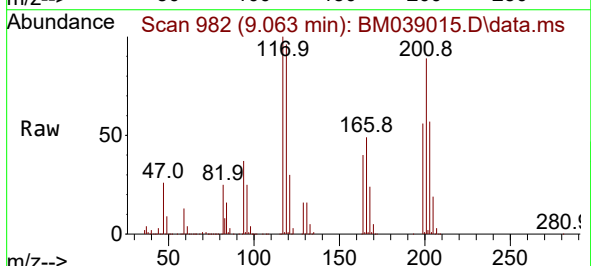
Instrument :
BNA_M
ClientSampleId :

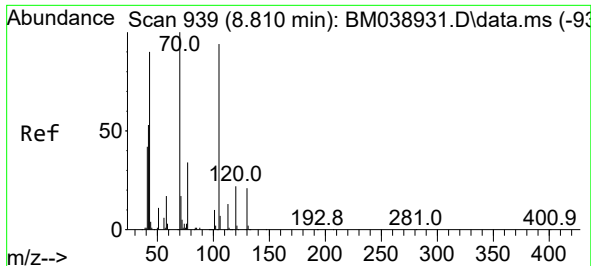
Tgt Ion:107 Resp: 945226
Ion Ratio Lower Upper
107 100
108 114.4 91.7 137.5
77 47.6 37.4 56.2
79 44.6 36.2 54.2



#18
Hexachloroethane
Concen: 40.344 ng
RT: 9.063 min Scan# 982
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

Tgt Ion:117 Resp: 403778
Ion Ratio Lower Upper
117 100
119 95.8 75.4 113.0
201 88.9 71.3 106.9

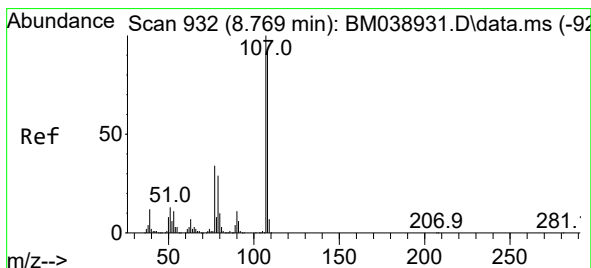
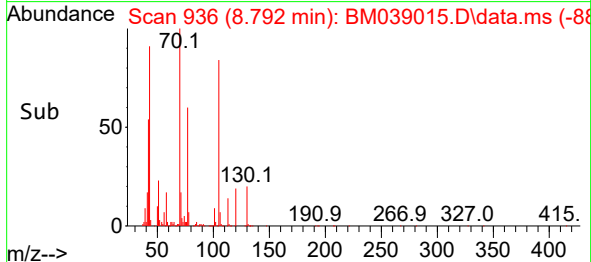
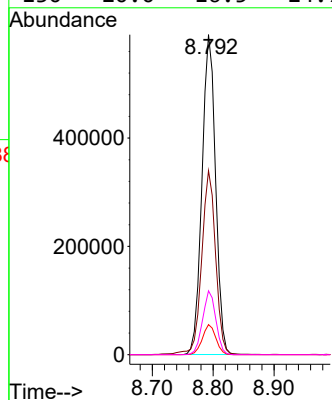
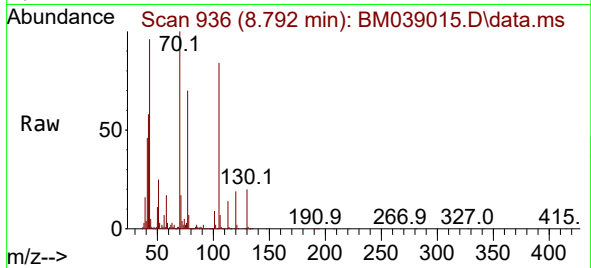




#19
n-Nitroso-di-n-propylamine
Concen: 47.368 ng
RT: 8.792 min Scan# 913
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

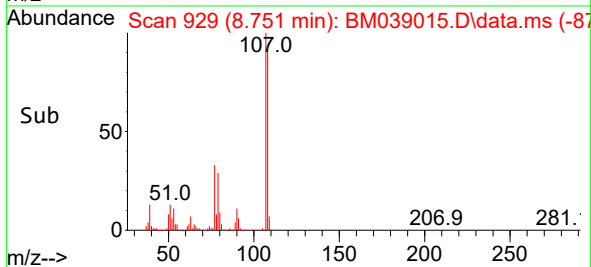
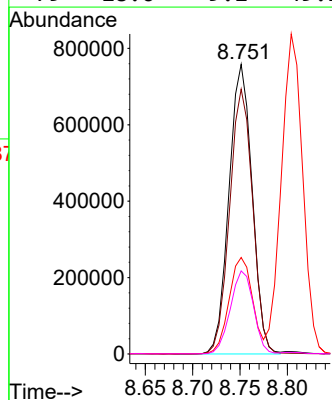
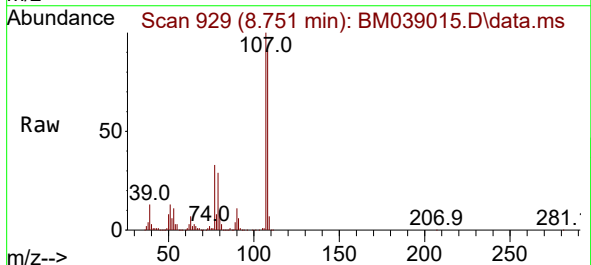
Instrument :
BNA_M
ClientSampleId :

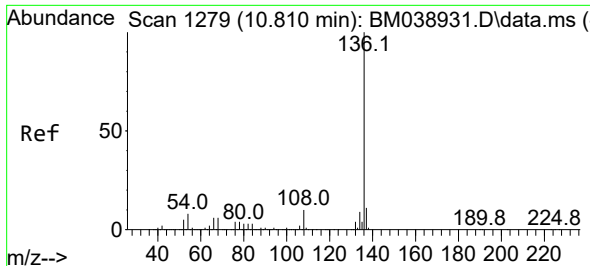
Tgt Ion: 70 Resp: 913579
Ion Ratio Lower Upper
70 100
42 57.5 43.4 65.2
101 9.4 7.6 11.4
130 20.0 16.5 24.7



#20
3+4-Methylphenols
Concen: 43.134 ng
RT: 8.751 min Scan# 929
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

Tgt Ion:107 Resp: 1286506
Ion Ratio Lower Upper
107 100
108 91.4 71.8 111.8
77 33.3 13.6 53.6
79 28.6 9.2 49.2

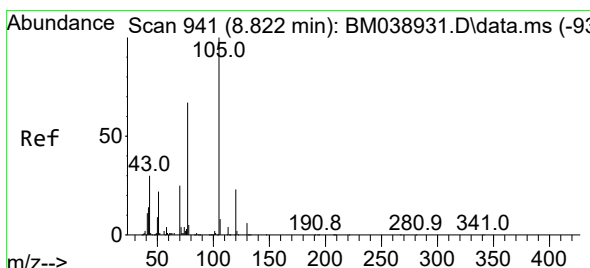
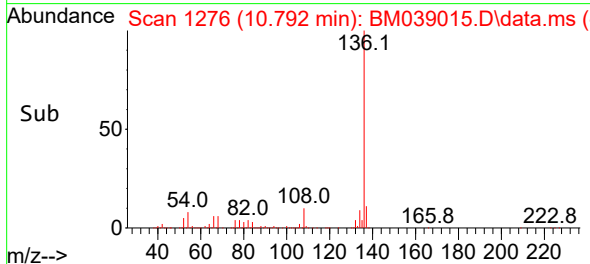
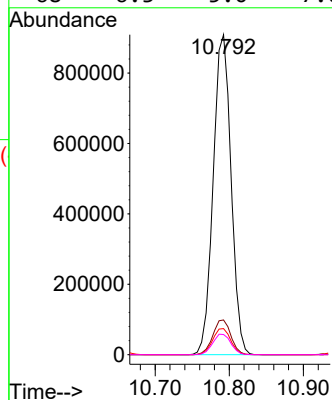
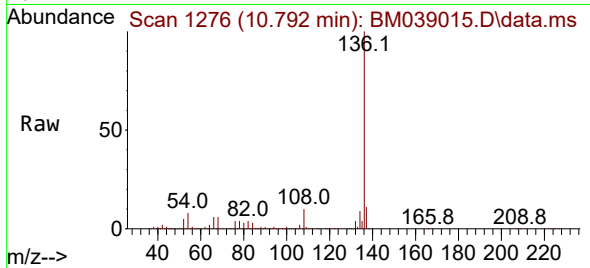




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.792 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

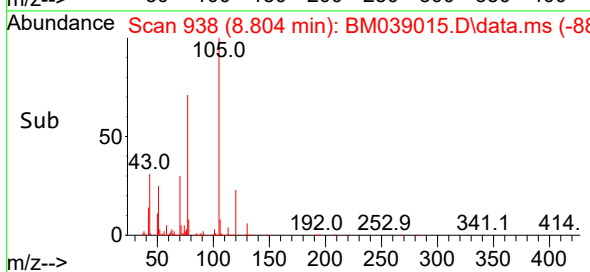
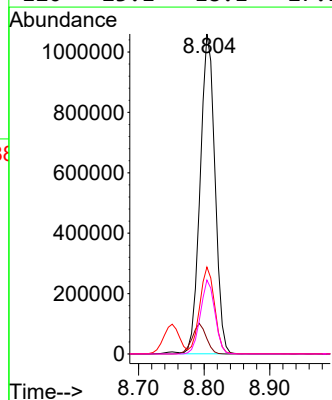
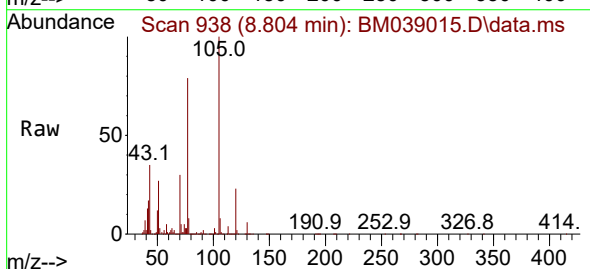
Instrument :
BNA_M
ClientSampleId :

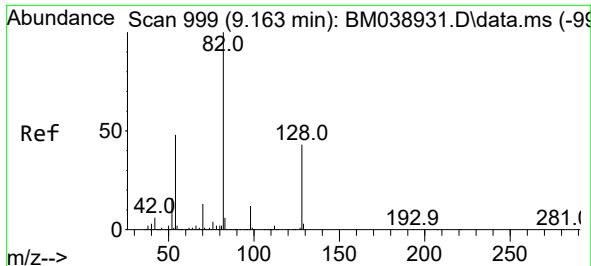
Tgt Ion:136 Resp: 1517650
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 8.1 6.3 9.5
68 6.3 5.0 7.6



#22
Acetophenone
Concen: 39.045 ng
RT: 8.804 min Scan# 938
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

Tgt Ion:105 Resp: 1662542
Ion Ratio Lower Upper
105 100
71 4.8 3.4 5.0
51 27.2 21.0 31.4
120 23.1 18.1 27.1

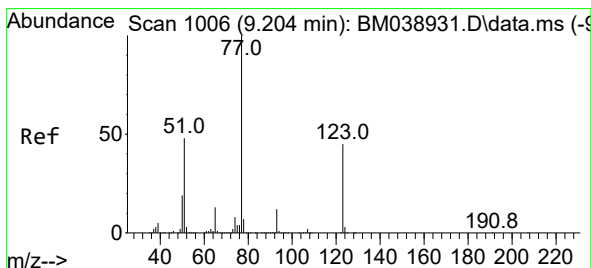
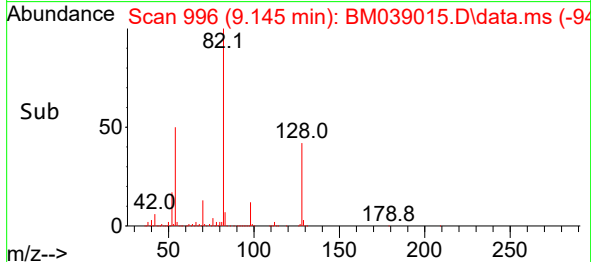
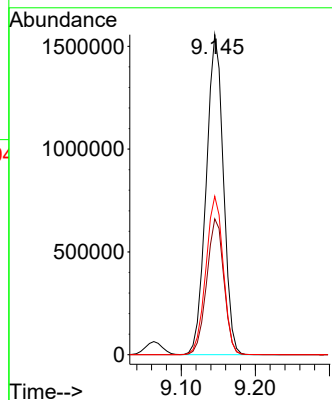
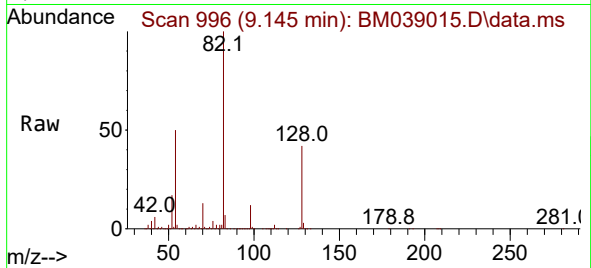




#23
Nitrobenzene-d5
Concen: 81.040 ng
RT: 9.145 min Scan# 996
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

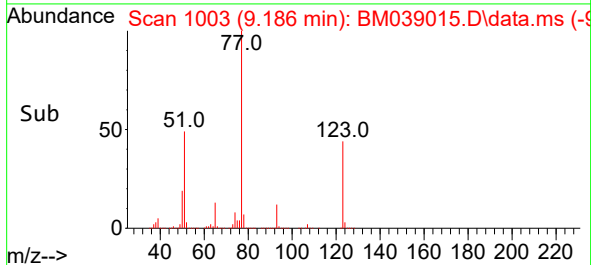
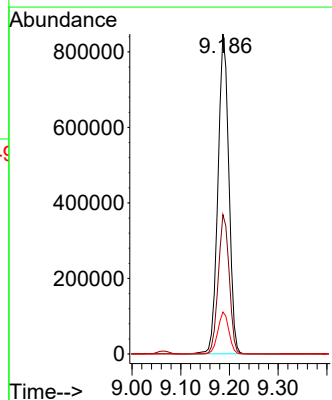
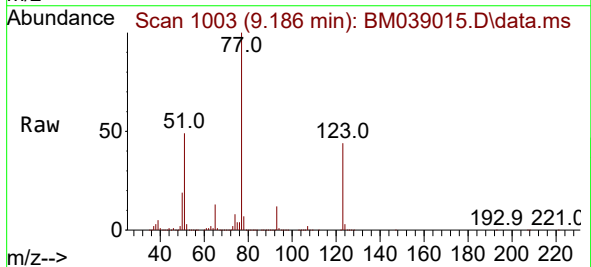
Instrument :
BNA_M
ClientSampleId :

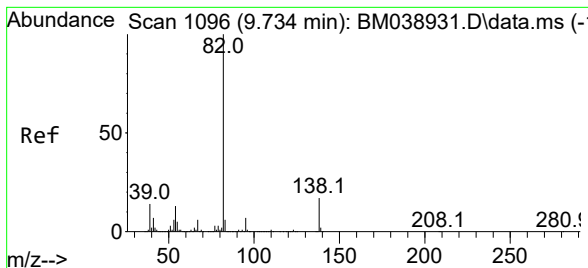
Tgt Ion: 82 Resp: 2503812
Ion Ratio Lower Upper
82 100
128 42.5 34.4 51.6
54 49.5 38.8 58.2



#24
Nitrobenzene
Concen: 40.356 ng
RT: 9.186 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

Tgt Ion: 77 Resp: 1310528
Ion Ratio Lower Upper
77 100
123 43.6 35.8 53.6
65 13.1 10.2 15.4





#25

Isophorone

Concen: 42.773 ng

RT: 9.716 min Scan# 1093

Delta R.T. 0.000 min

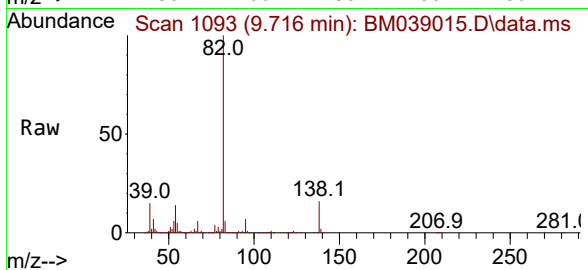
Lab File: BM039015.D

Acq: 16 Mar 2023 12:36

Instrument :

BNA_M

ClientSampleId :



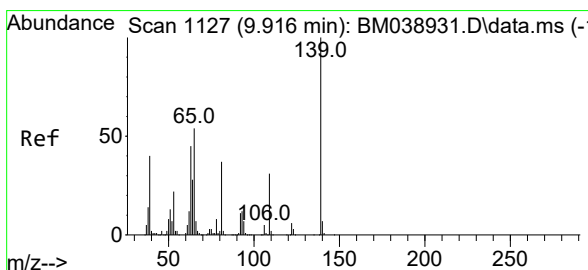
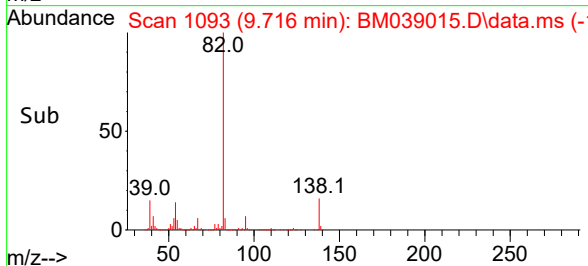
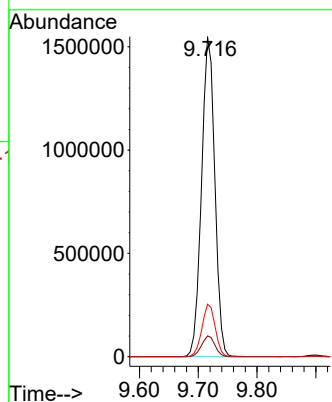
Tgt Ion: 82 Resp: 2431896

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 16.4 13.6 20.4



#26

2-Nitrophenol

Concen: 39.143 ng

RT: 9.898 min Scan# 1124

Delta R.T. 0.000 min

Lab File: BM039015.D

Acq: 16 Mar 2023 12:36

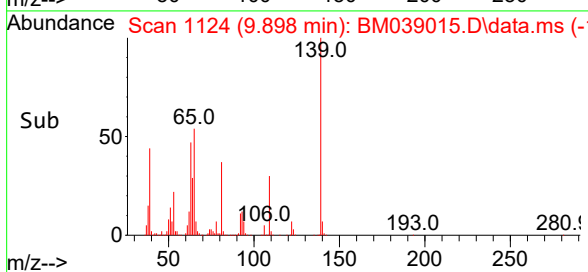
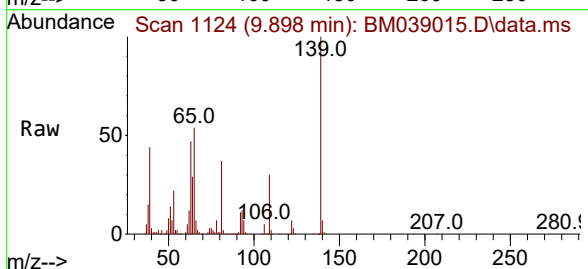
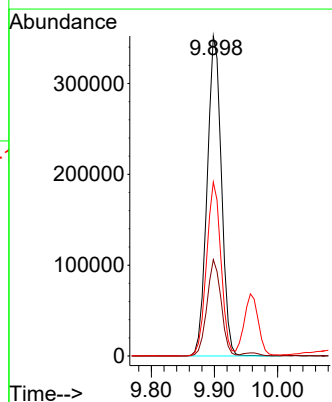
Tgt Ion: 139 Resp: 552827

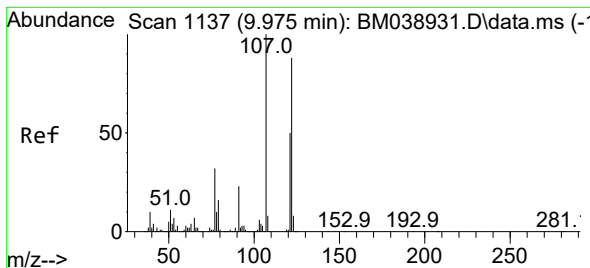
Ion Ratio Lower Upper

139 100

109 30.1 24.5 36.7

65 54.4 43.0 64.6





#27

2,4-Dimethylphenol

Concen: 39.932 ng

RT: 9.957 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BM039015.D

Acq: 16 Mar 2023 12:36

Instrument :

BNA_M

ClientSampleId :

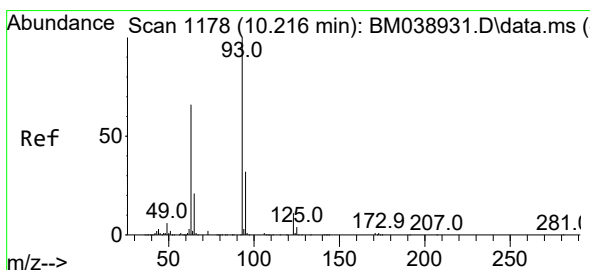
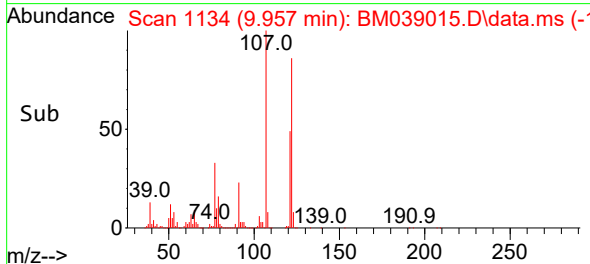
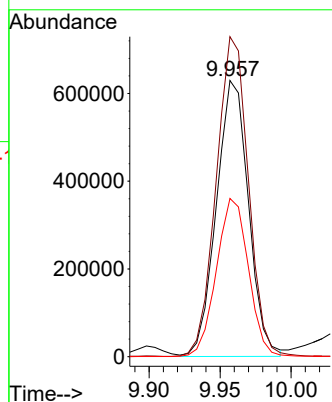
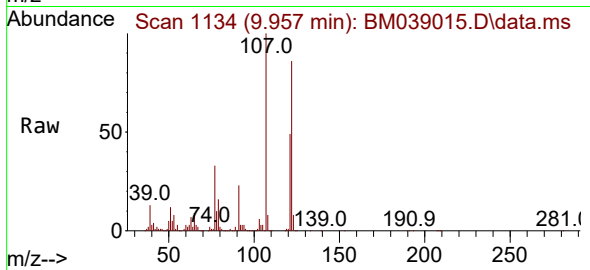
Tgt Ion:122 Resp: 989247

Ion Ratio Lower Upper

122 100

107 115.9 91.0 136.4

121 57.3 45.1 67.7



#28

bis(2-Chloroethoxy)methane

Concen: 40.919 ng

RT: 10.198 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BM039015.D

Acq: 16 Mar 2023 12:36

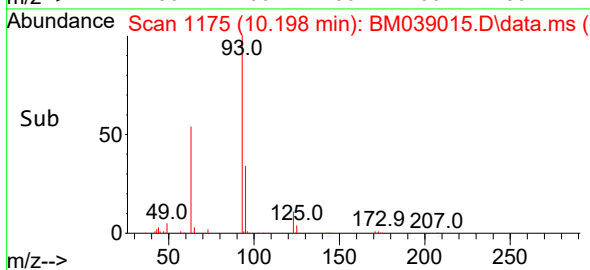
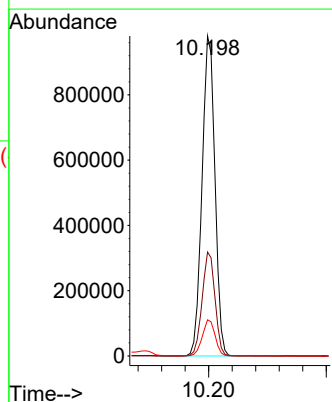
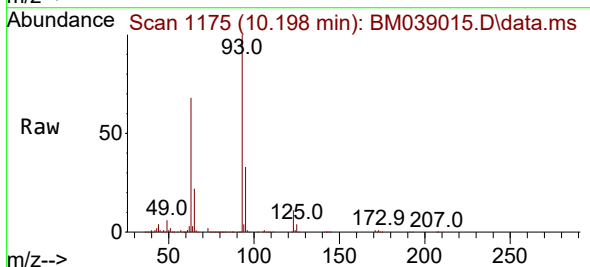
Tgt Ion: 93 Resp: 1494815

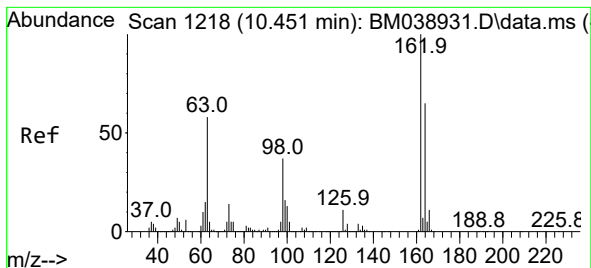
Ion Ratio Lower Upper

93 100

95 32.5 25.9 38.9

123 11.3 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 39.759 ng

RT: 10.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039015.D

Acq: 16 Mar 2023 12:36

Instrument :

BNA_M

ClientSampleId :

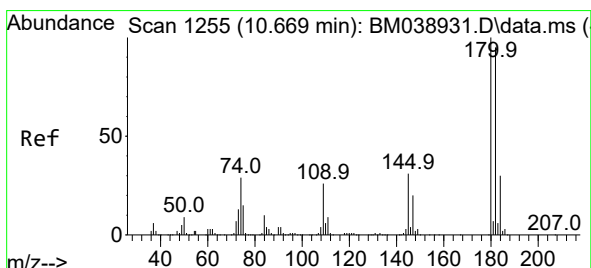
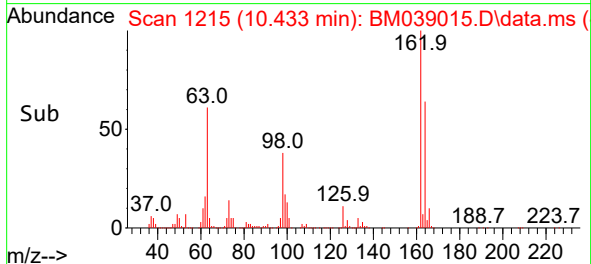
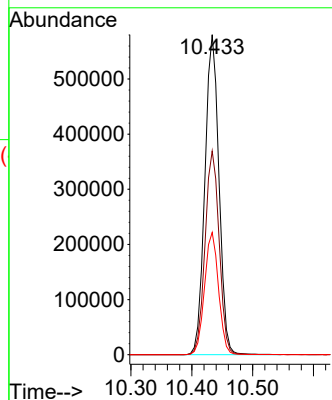
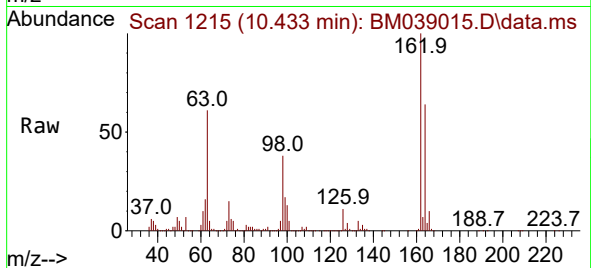
Tgt Ion:162 Resp: 933824

Ion Ratio Lower Upper

162 100

164 63.7 44.6 84.6

98 38.2 17.5 57.5



#30

1,2,4-Trichlorobenzene

Concen: 37.033 ng

RT: 10.651 min Scan# 1252

Delta R.T. 0.000 min

Lab File: BM039015.D

Acq: 16 Mar 2023 12:36

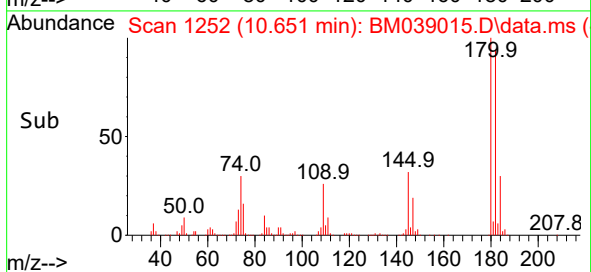
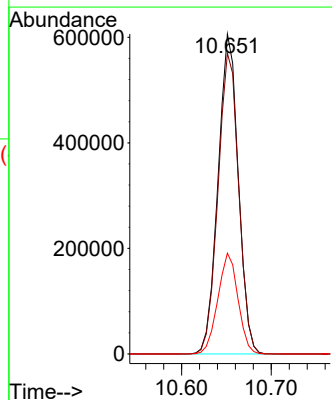
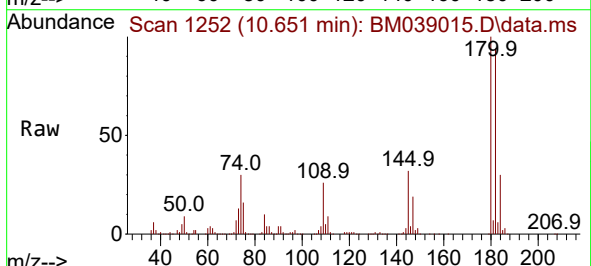
Tgt Ion:180 Resp: 950493

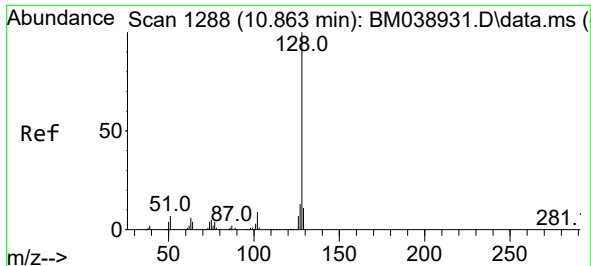
Ion Ratio Lower Upper

180 100

182 94.0 76.3 114.5

145 31.5 25.0 37.4

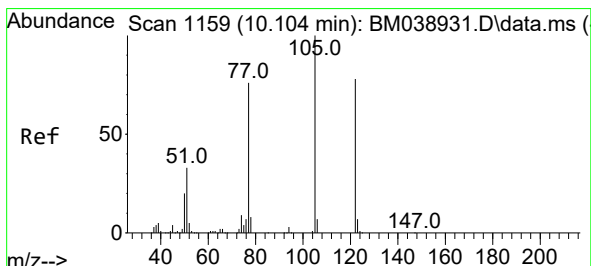
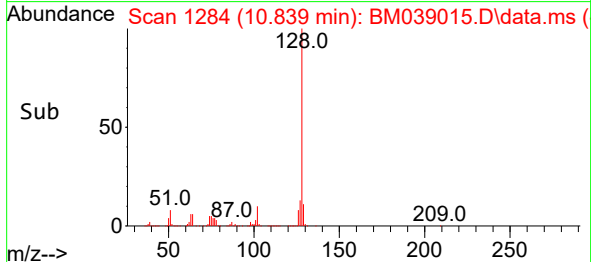
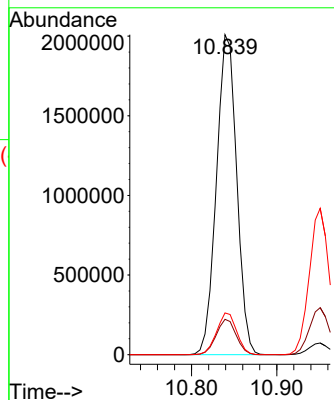
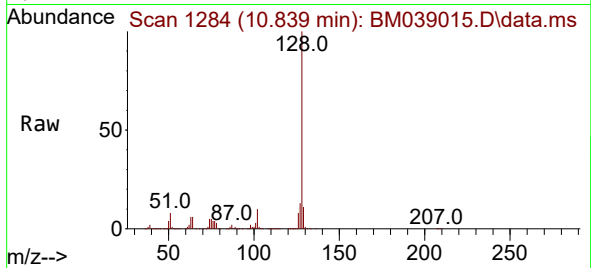




#31
Naphthalene
Concen: 38.421 ng
RT: 10.839 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

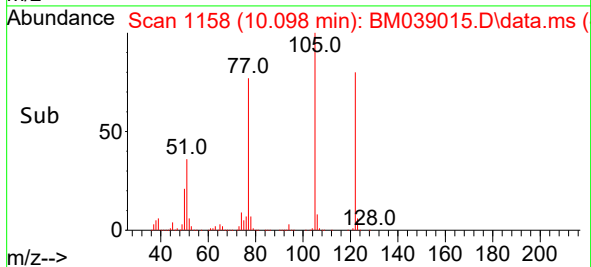
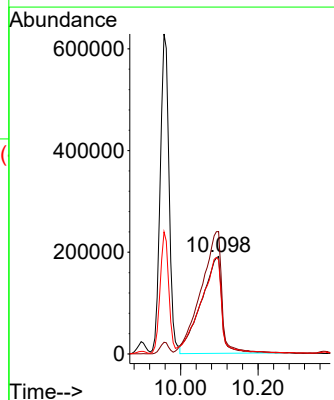
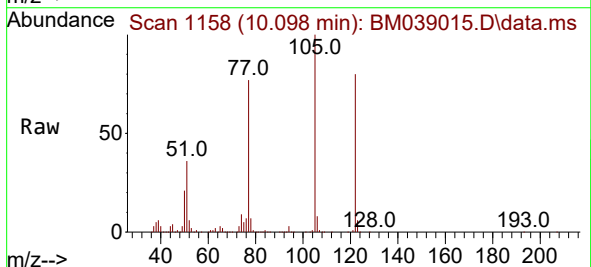
Instrument :
BNA_M
ClientSampleId :

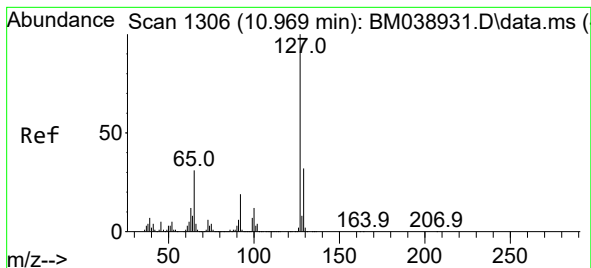
Tgt Ion:128 Resp: 3324922
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 40.033 ng
RT: 10.098 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

Tgt Ion:122 Resp: 708020
Ion Ratio Lower Upper
122 100
105 125.7 104.2 144.2
77 96.6 75.1 115.1





#33

4-Chloroaniline

Concen: 40.500 ng

RT: 10.951 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM039015.D

Acq: 16 Mar 2023 12:36

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:127 Resp: 1493656

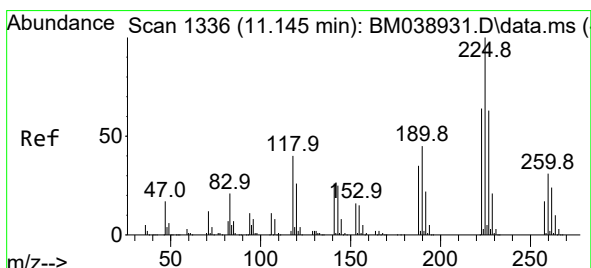
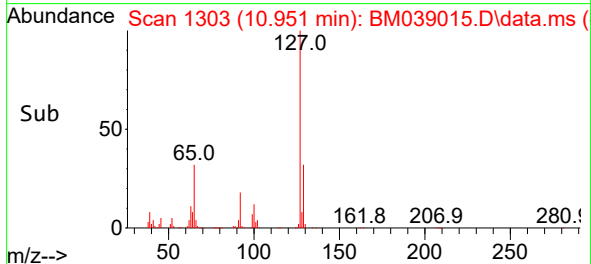
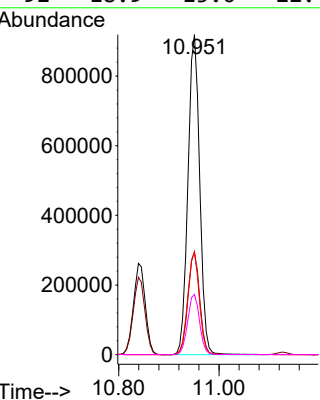
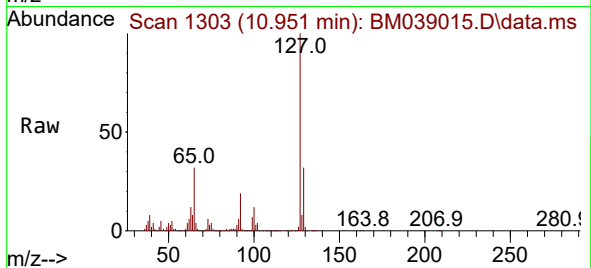
Ion Ratio Lower Upper

127 100

129 32.2 25.4 38.2

65 32.0 24.4 36.6

92 18.9 15.0 22.4



#34

Hexachlorobutadiene

Concen: 36.467 ng

RT: 11.127 min Scan# 1333

Delta R.T. 0.000 min

Lab File: BM039015.D

Acq: 16 Mar 2023 12:36

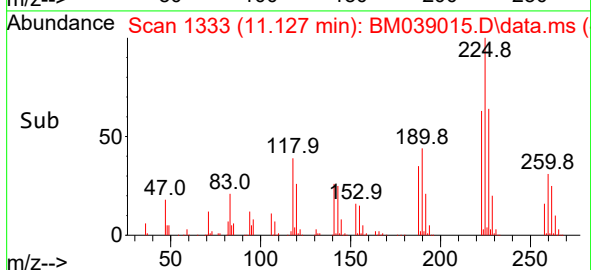
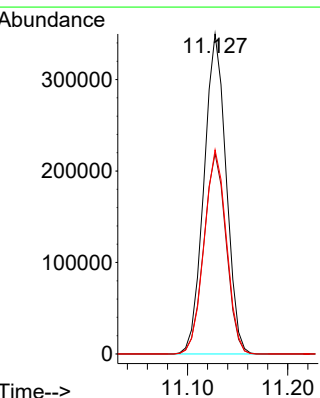
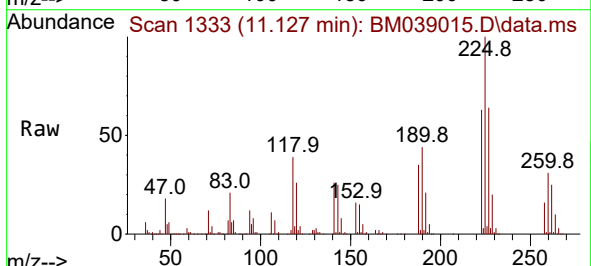
Tgt Ion:225 Resp: 536728

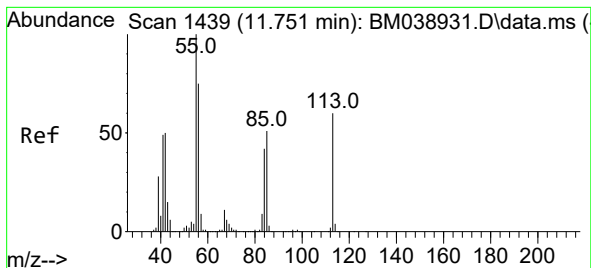
Ion Ratio Lower Upper

225 100

223 62.6 51.3 76.9

227 63.8 50.6 76.0





#35

Caprolactam

Concen: 42.069 ng

RT: 11.739 min Scan# 1437

Delta R.T. 0.000 min

Lab File: BM039015.D

Acq: 16 Mar 2023 12:36

Instrument :

BNA_M

ClientSampleId :

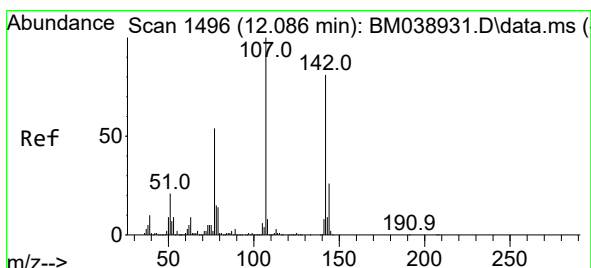
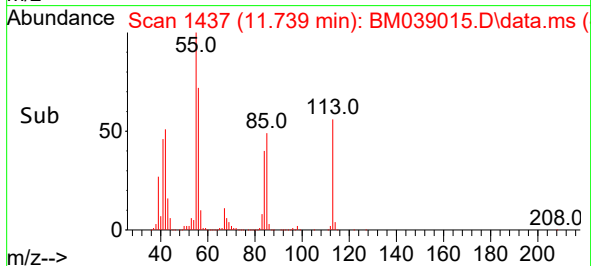
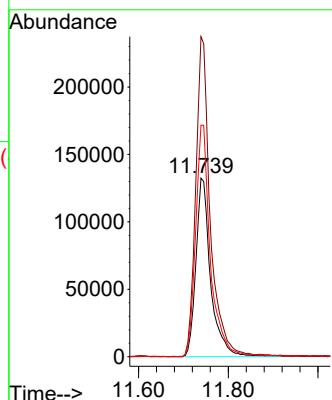
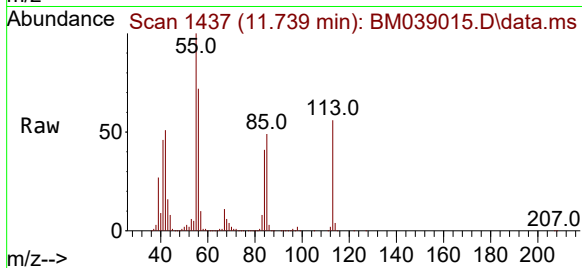
Tgt Ion:113 Resp: 300728

Ion Ratio Lower Upper

113 100

55 179.2 147.0 187.0

56 129.7 105.1 145.1



#36

4-Chloro-3-methylphenol

Concen: 41.712 ng

RT: 12.069 min Scan# 1493

Delta R.T. 0.000 min

Lab File: BM039015.D

Acq: 16 Mar 2023 12:36

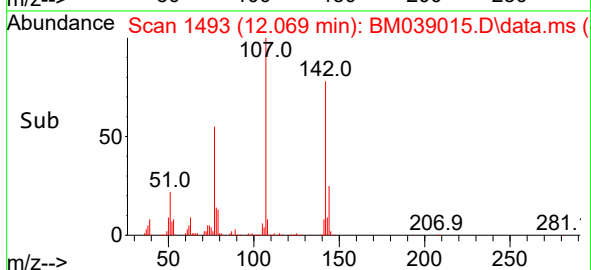
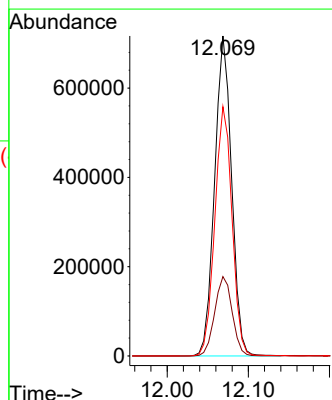
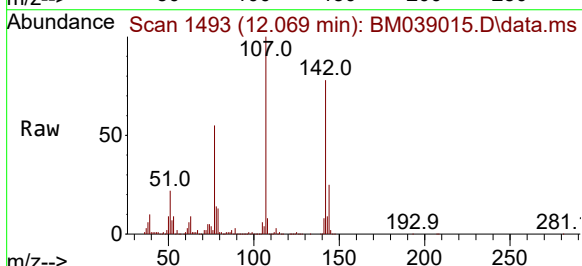
Tgt Ion:107 Resp: 1043210

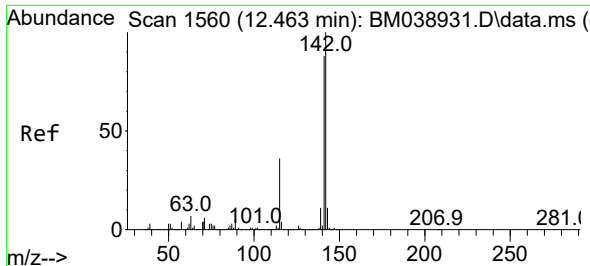
Ion Ratio Lower Upper

107 100

144 24.8 20.7 31.1

142 77.9 64.6 97.0

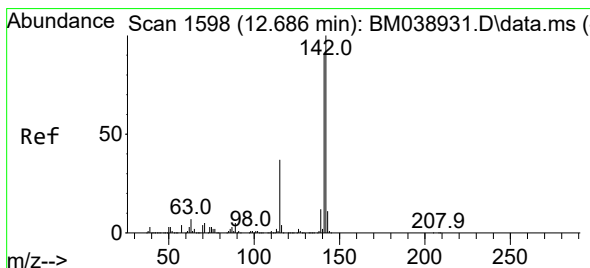
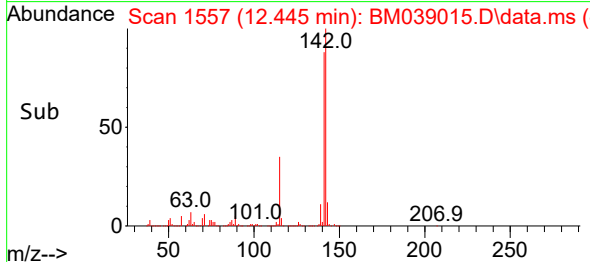
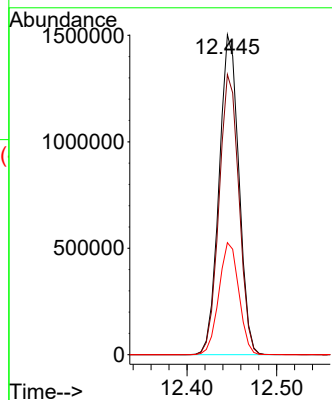
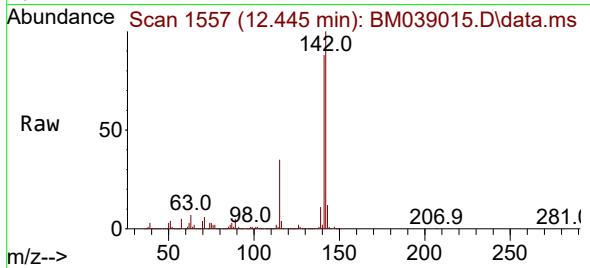




#37
2-Methylnaphthalene
Concen: 39.649 ng
RT: 12.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

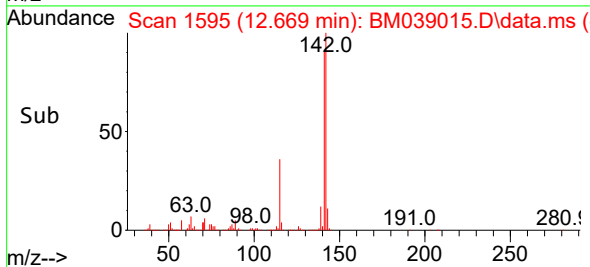
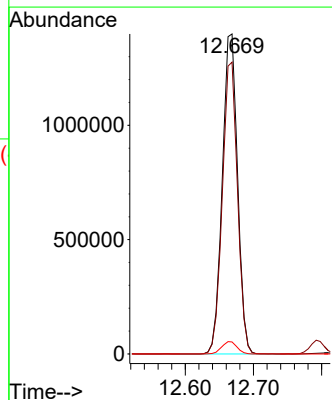
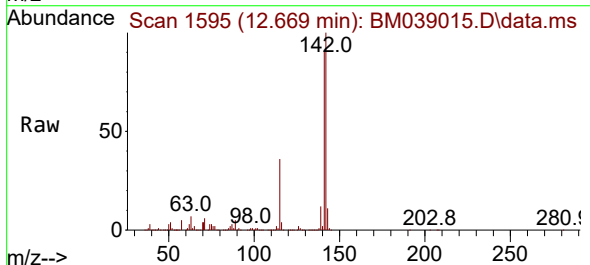
Instrument :
BNA_M
ClientSampleId :

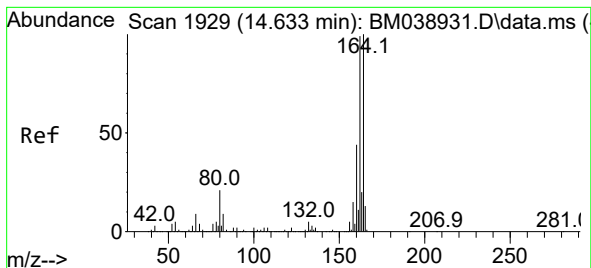
Tgt Ion:142 Resp: 2299736
Ion Ratio Lower Upper
142 100
141 87.6 70.6 106.0
115 35.0 28.5 42.7



#38
1-Methylnaphthalene
Concen: 40.079 ng
RT: 12.669 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

Tgt Ion:142 Resp: 2178570
Ion Ratio Lower Upper
142 100
141 91.2 72.8 109.2
116 3.7 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.615 min Scan# 1926

Delta R.T. 0.000 min

Lab File: BM039015.D

Acq: 16 Mar 2023 12:36

Instrument :

BNA_M

ClientSampleId :

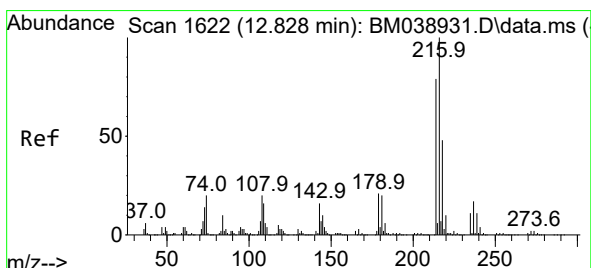
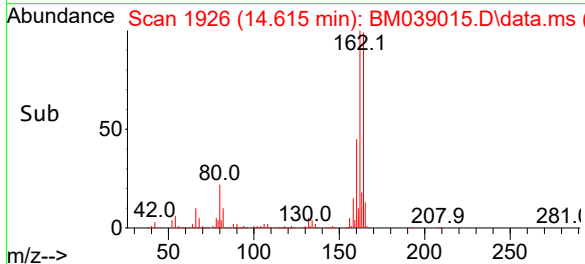
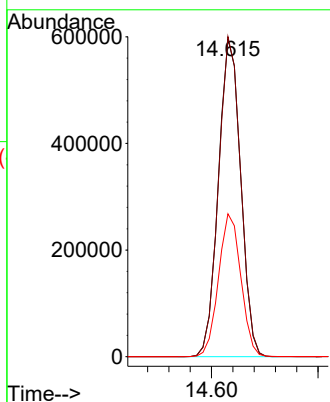
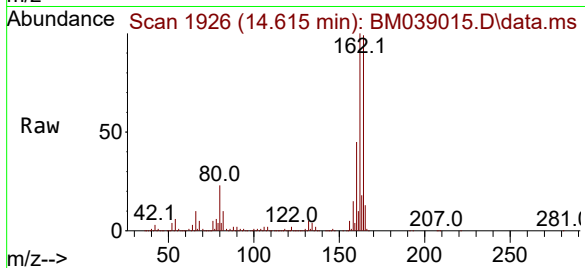
Tgt Ion:164 Resp: 864934

Ion Ratio Lower Upper

164 100

162 100.7 79.2 118.8

160 44.9 35.5 53.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.556 ng

RT: 12.816 min Scan# 1620

Delta R.T. 0.000 min

Lab File: BM039015.D

Acq: 16 Mar 2023 12:36

Tgt Ion:216 Resp: 1027891

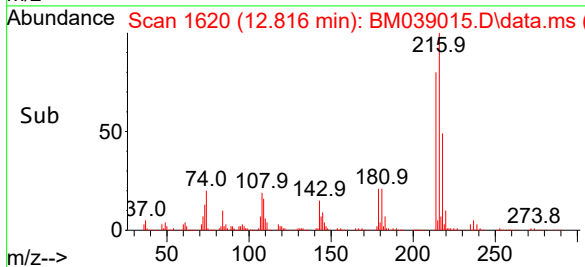
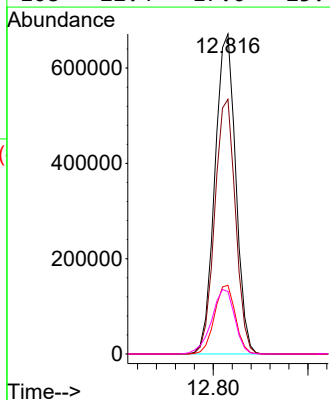
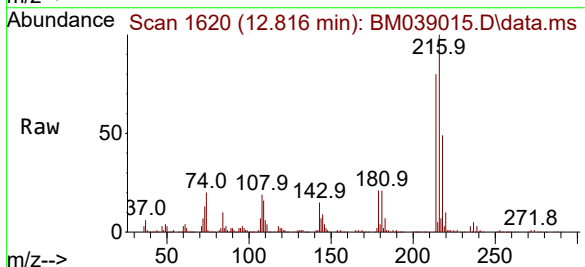
Ion Ratio Lower Upper

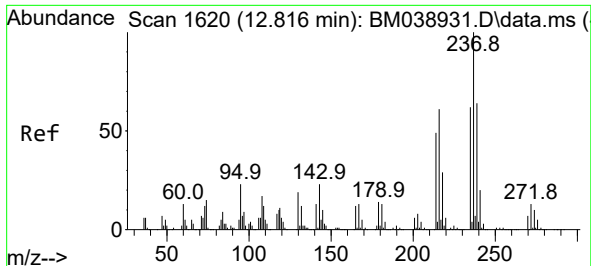
216 100

214 79.0 63.0 94.4

179 21.5 16.8 25.2

108 22.4 17.0 25.4

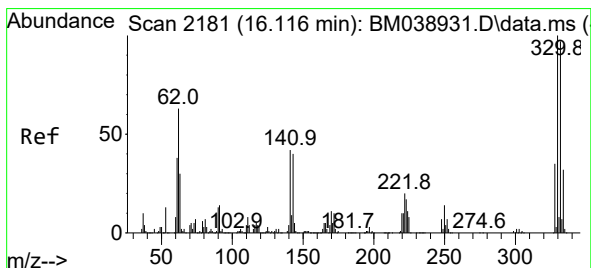
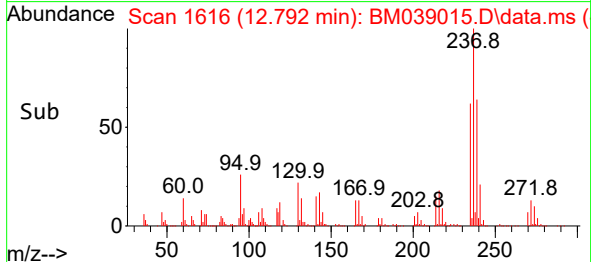
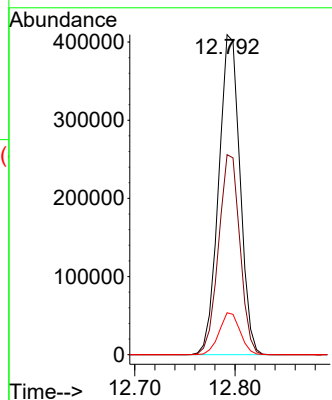
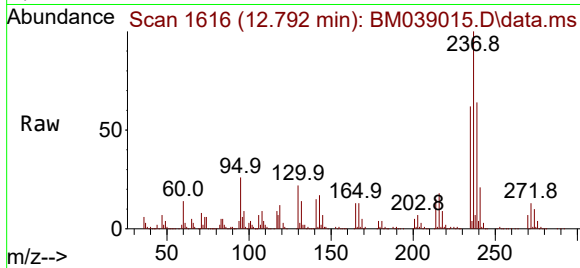




#41
Hexachlorocyclopentadiene
Concen: 39.081 ng
RT: 12.792 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

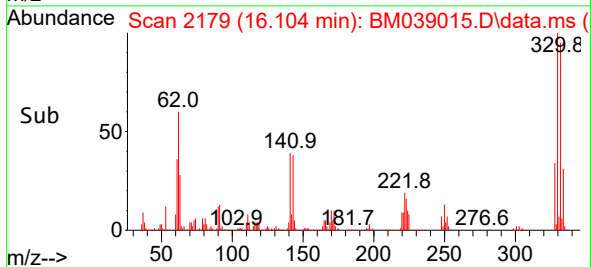
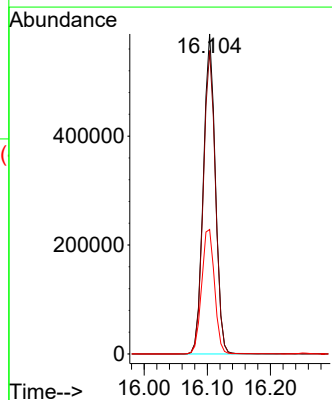
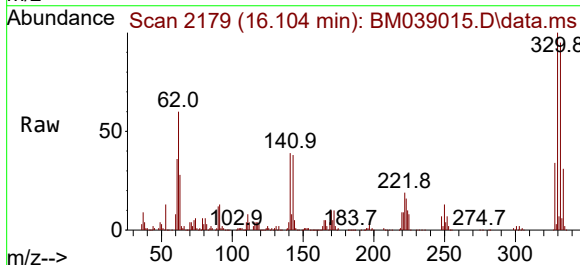
Instrument :
BNA_M
ClientSampleId :

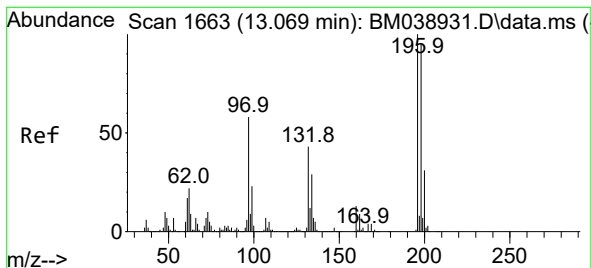
Tgt Ion:237 Resp: 603190
Ion Ratio Lower Upper
237 100
235 62.5 41.7 81.7
272 13.1 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 77.597 ng
RT: 16.104 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

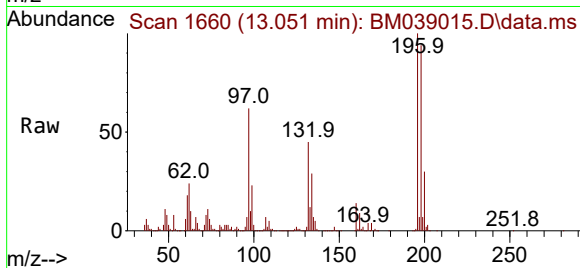
Tgt Ion:330 Resp: 776431
Ion Ratio Lower Upper
330 100
332 96.0 77.4 116.0
141 42.0 32.2 48.4



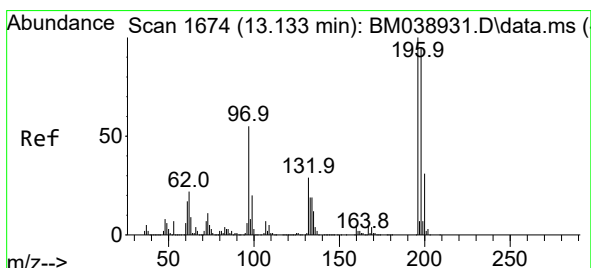
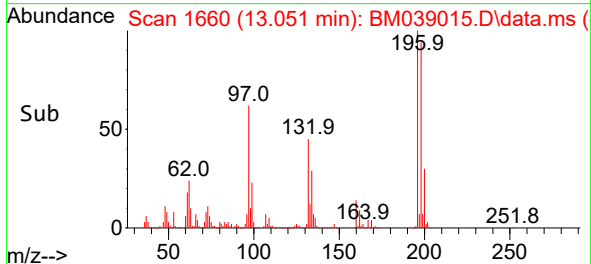
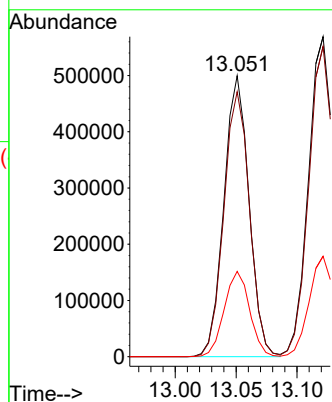


#43
2,4,6-Trichlorophenol
Concen: 39.508 ng
RT: 13.051 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

Instrument :
BNA_M
ClientSampleId :

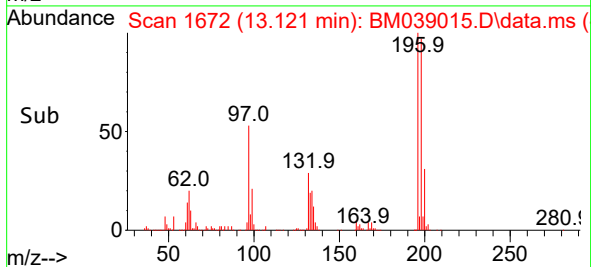
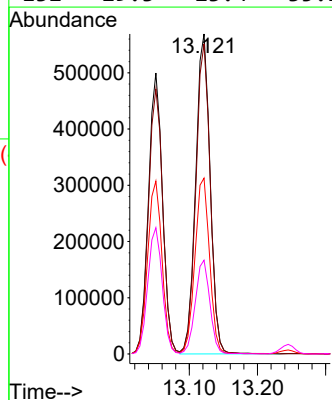
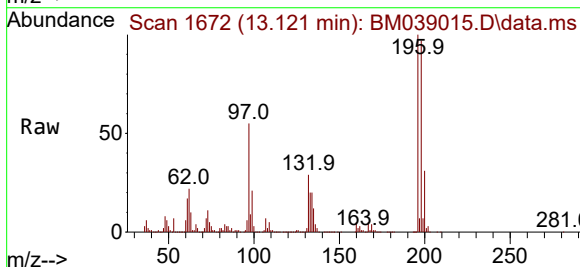


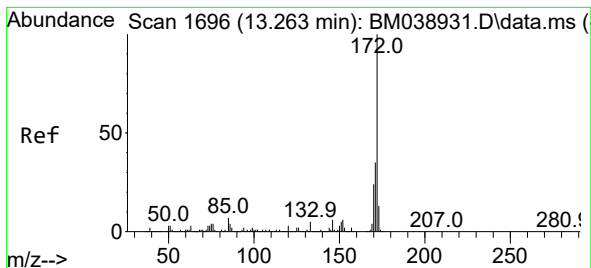
Tgt Ion:196 Resp: 719373
Ion Ratio Lower Upper
196 100
198 94.3 75.8 113.8
200 30.4 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 39.255 ng
RT: 13.121 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

Tgt Ion:196 Resp: 836631
Ion Ratio Lower Upper
196 100
198 97.0 76.3 114.5
97 54.9 44.2 66.4
132 29.3 23.4 35.2





#45

2-Fluorobiphenyl

Concen: 76.680 ng

RT: 13.245 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039015.D

Acq: 16 Mar 2023 12:36

Instrument :

BNA_M

ClientSampleId :

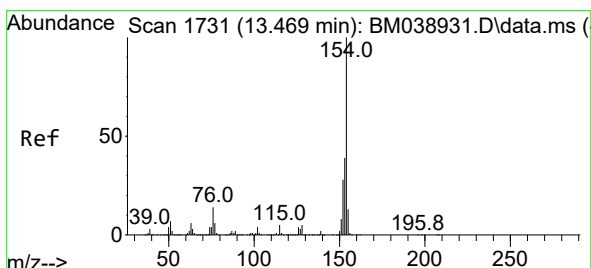
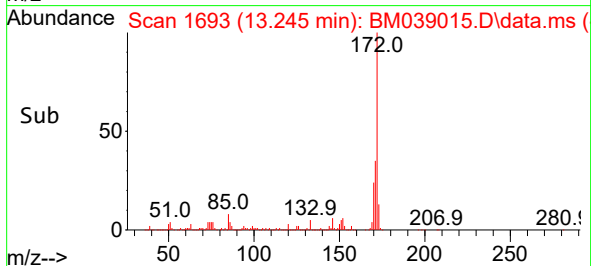
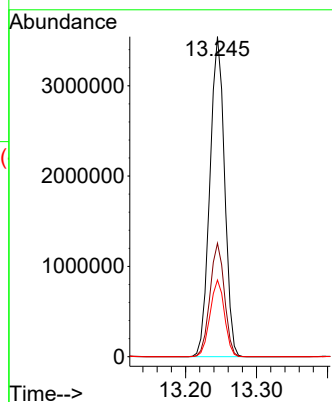
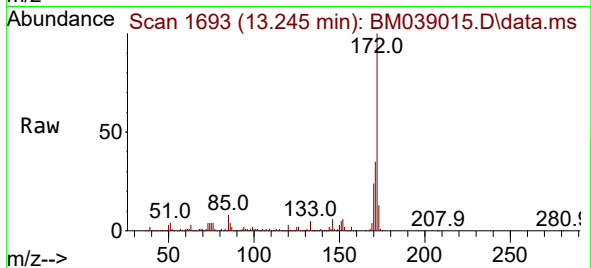
Tgt Ion:172 Resp: 5094752

Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.2

170 23.9 19.1 28.7



#46

1,1'-Biphenyl

Concen: 38.511 ng

RT: 13.457 min Scan# 1729

Delta R.T. 0.000 min

Lab File: BM039015.D

Acq: 16 Mar 2023 12:36

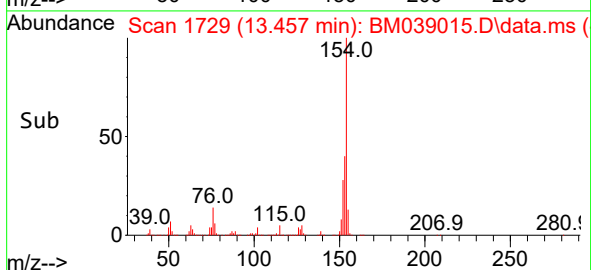
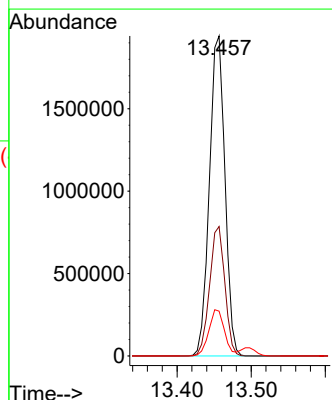
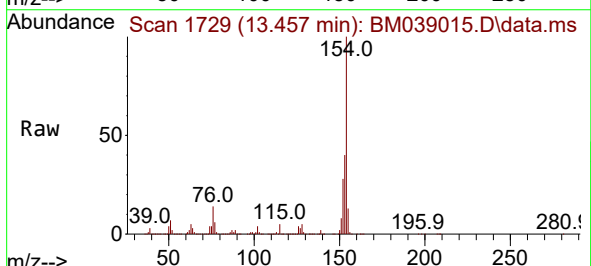
Tgt Ion:154 Resp: 2821878

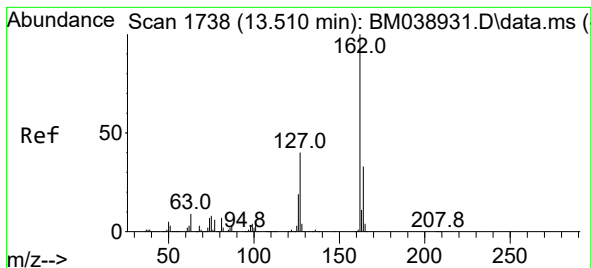
Ion Ratio Lower Upper

154 100

153 40.4 19.3 59.3

76 14.0 0.0 34.0





#47

2-Chloronaphthalene

Concen: 38.147 ng

RT: 13.498 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039015.D

Acq: 16 Mar 2023 12:36

Instrument :

BNA_M

ClientSampleId :

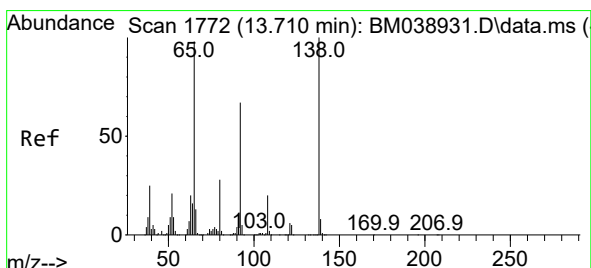
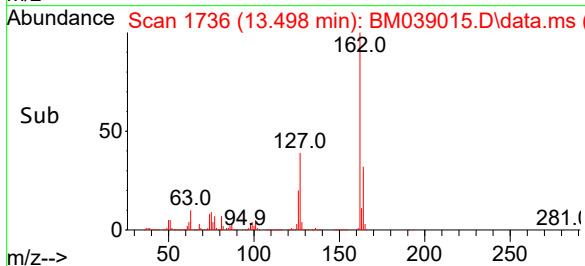
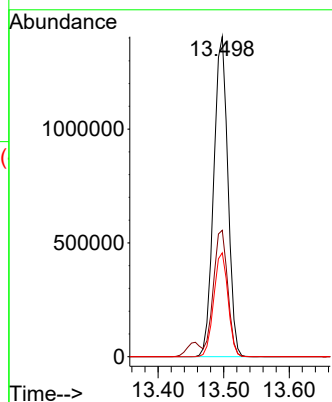
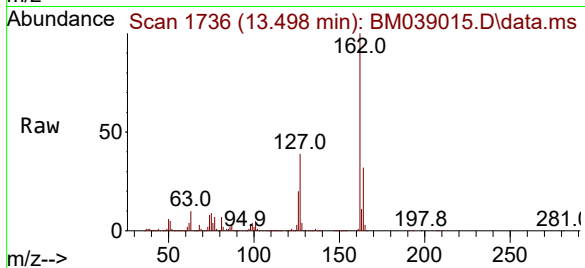
Tgt Ion:162 Resp: 2107767

Ion Ratio Lower Upper

162 100

127 39.5 32.1 48.1

164 32.5 26.2 39.4



#48

2-Nitroaniline

Concen: 41.161 ng

RT: 13.698 min Scan# 1770

Delta R.T. 0.000 min

Lab File: BM039015.D

Acq: 16 Mar 2023 12:36

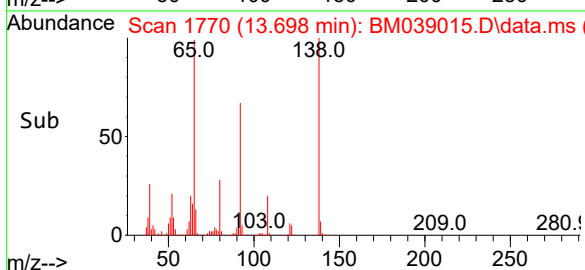
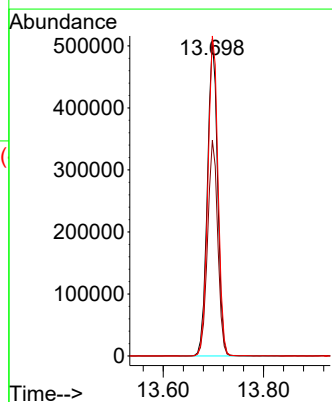
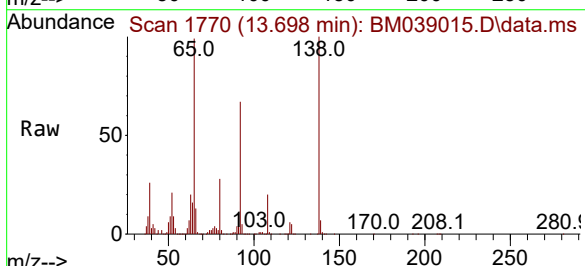
Tgt Ion: 65 Resp: 722314

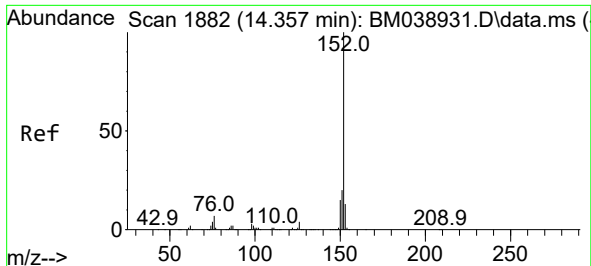
Ion Ratio Lower Upper

65 100

92 68.1 54.9 82.3

138 101.0 81.6 122.4

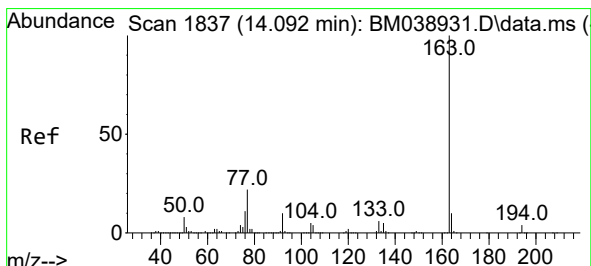
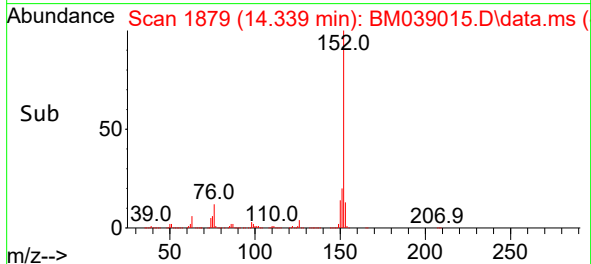
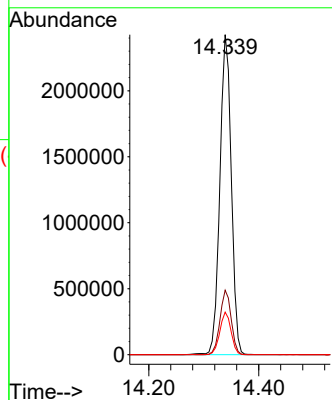
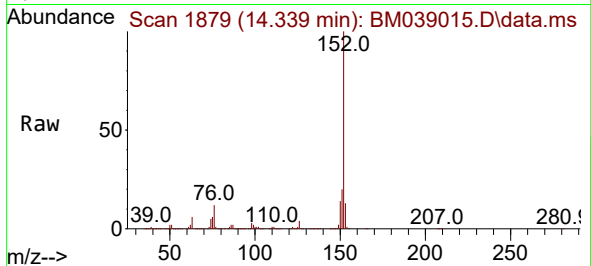




#49
Acenaphthylene
Concen: 39.713 ng
RT: 14.339 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

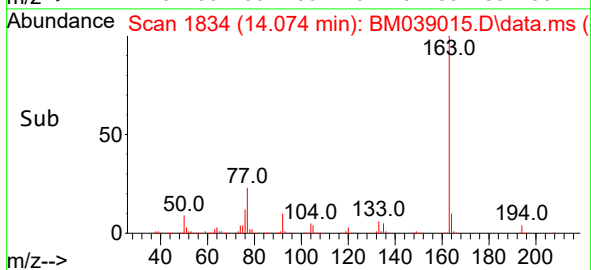
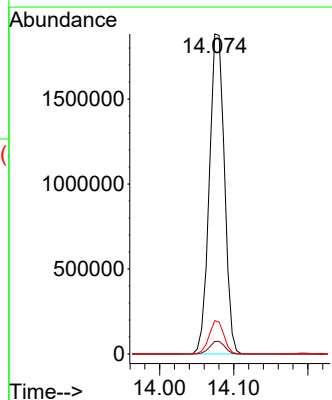
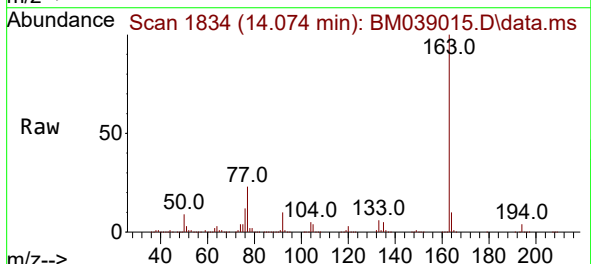
Instrument :
BNA_M
ClientSampleId :

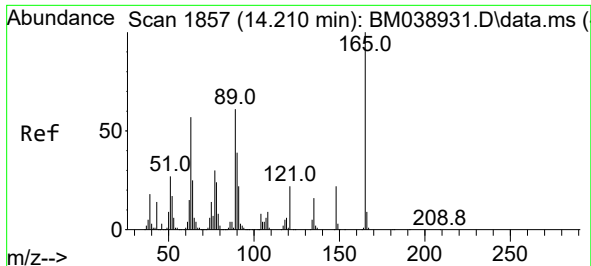
Tgt Ion:152 Resp: 3495237
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 40.064 ng
RT: 14.074 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

Tgt Ion:163 Resp: 2666496
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.4 8.1 12.1

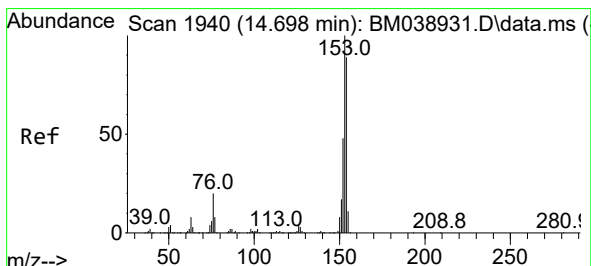
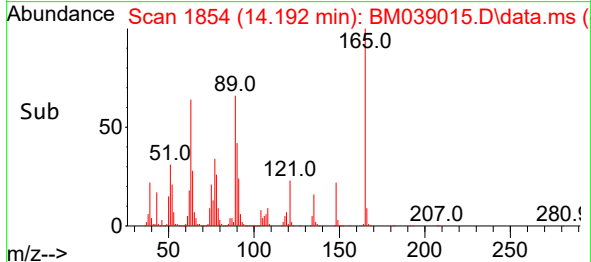
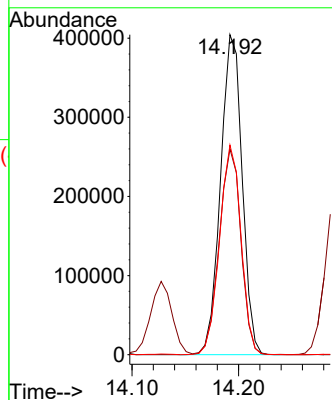
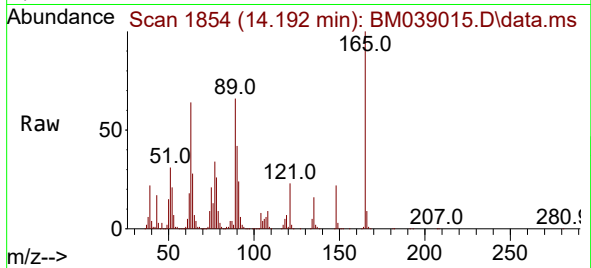




#51
2,6-Dinitrotoluene
Concen: 38.871 ng
RT: 14.192 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

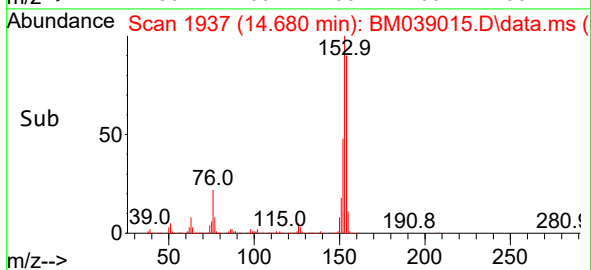
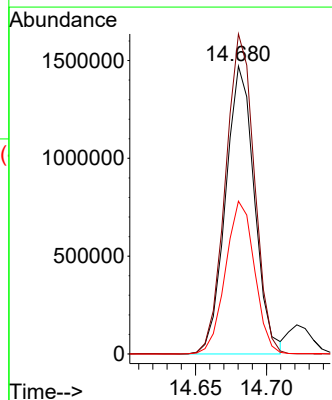
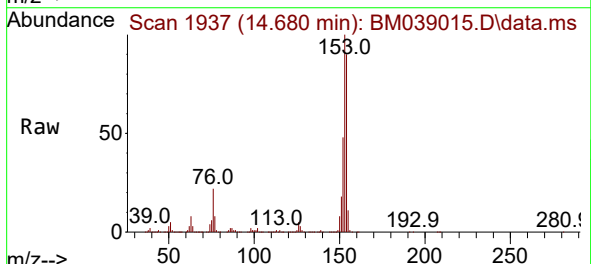
Instrument :
BNA_M
ClientSampleId :

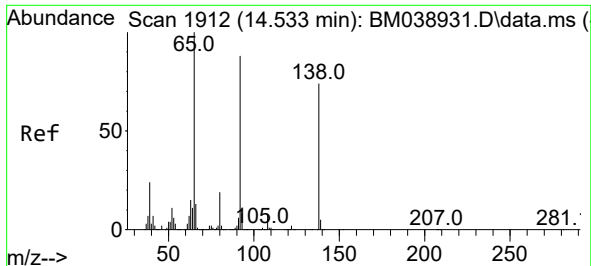
Tgt Ion:165 Resp: 567846
Ion Ratio Lower Upper
165 100
63 64.3 46.6 70.0
89 65.5 48.6 73.0



#52
Acenaphthene
Concen: 38.519 ng
RT: 14.680 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

Tgt Ion:154 Resp: 2083472
Ion Ratio Lower Upper
154 100
153 111.2 90.2 135.2
152 53.1 43.4 65.2

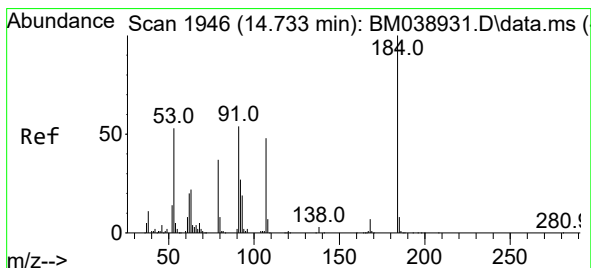
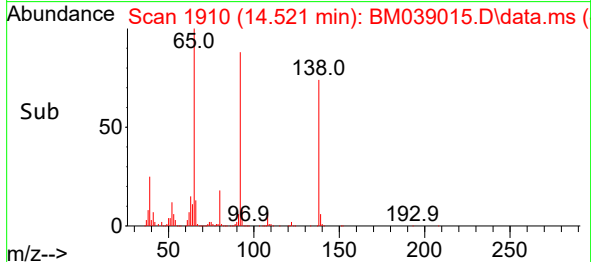
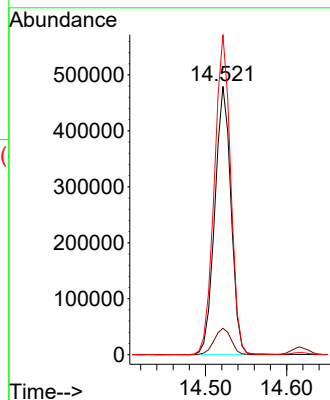
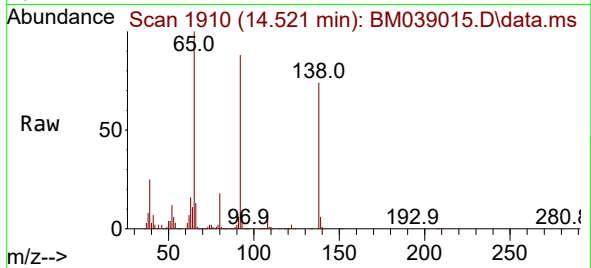




#53
3-Nitroaniline
Concen: 38.913 ng
RT: 14.521 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

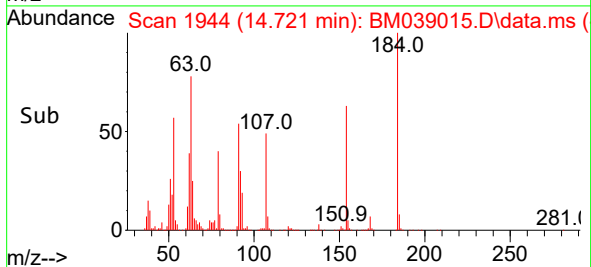
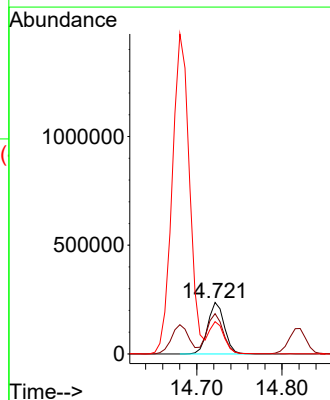
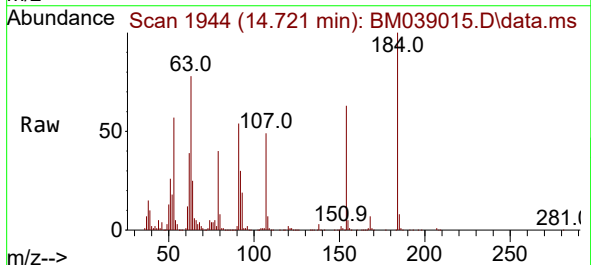
Instrument :
BNA_M
ClientSampleId :

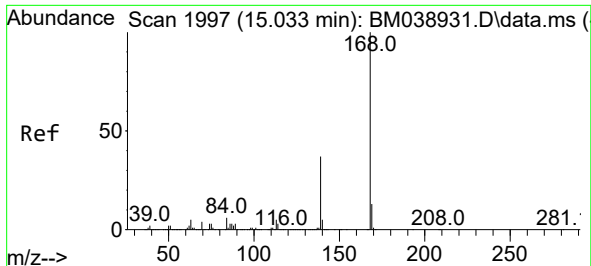
Tgt Ion:138 Resp: 664206
Ion Ratio Lower Upper
138 100
108 9.8 8.3 12.5
92 119.2 95.8 143.8



#54
2,4-Dinitrophenol
Concen: 40.403 ng
RT: 14.721 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

Tgt Ion:184 Resp: 318576
Ion Ratio Lower Upper
184 100
63 78.3 60.6 90.8
154 62.9 51.4 77.2

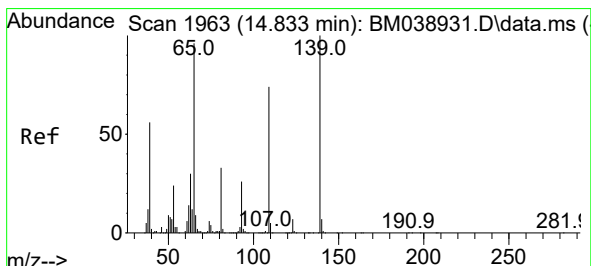
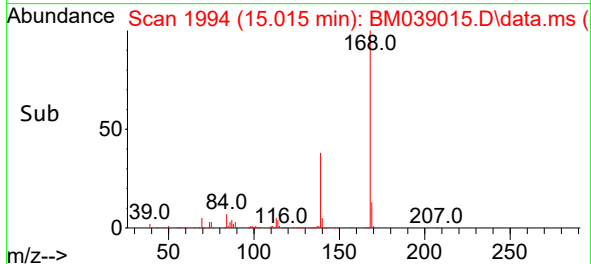
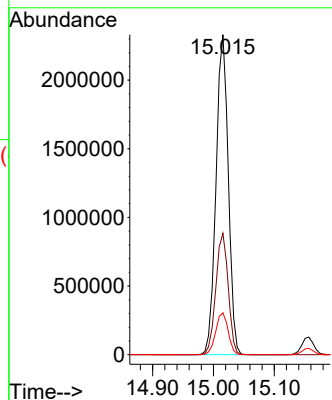
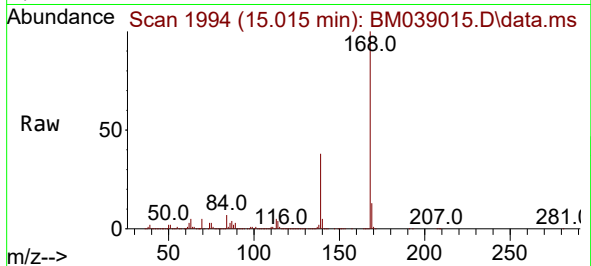




#55
Dibenzenofuran
Concen: 38.424 ng
RT: 15.015 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

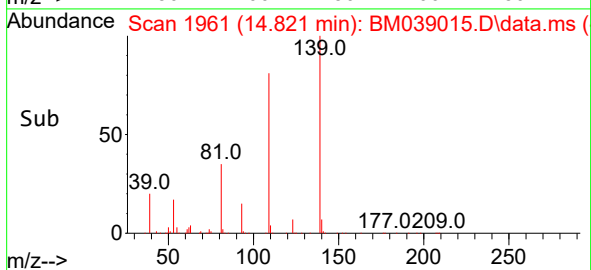
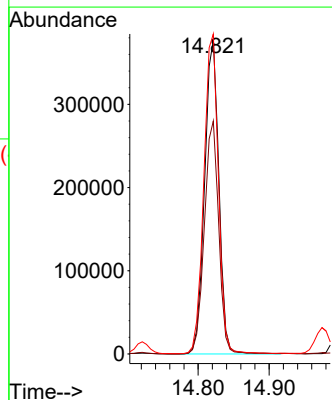
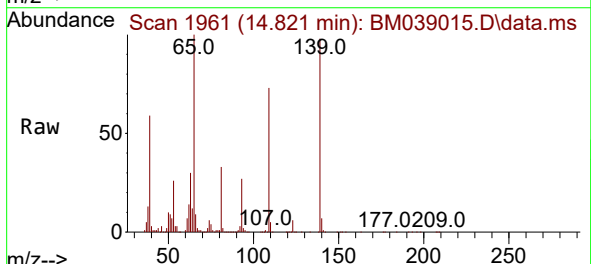
Instrument :
BNA_M
ClientSampleId :

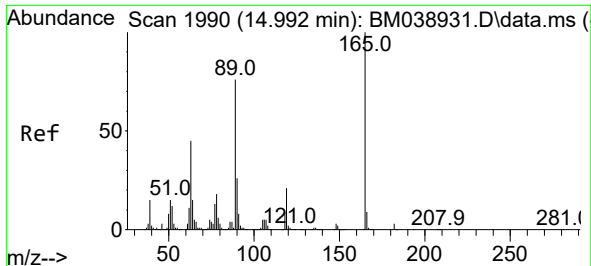
Tgt Ion:168 Resp: 3252309
Ion Ratio Lower Upper
168 100
139 37.9 29.9 44.9
169 13.1 10.7 16.1



#56
4-Nitrophenol
Concen: 40.027 ng
RT: 14.821 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

Tgt Ion:139 Resp: 529083
Ion Ratio Lower Upper
139 100
109 74.2 53.5 93.5
65 101.9 76.4 116.4





#57

2,4-Dinitrotoluene

Concen: 39.028 ng

RT: 14.974 min Scan# 1990

Delta R.T. 0.000 min

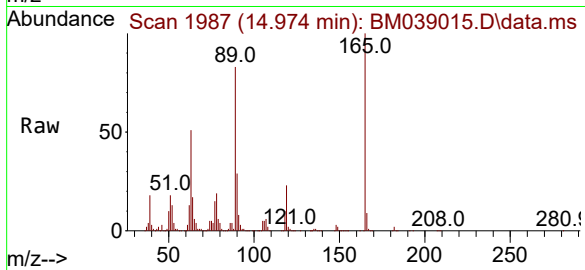
Lab File: BM039015.D

Acq: 16 Mar 2023 12:36

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:165 Resp: 748171

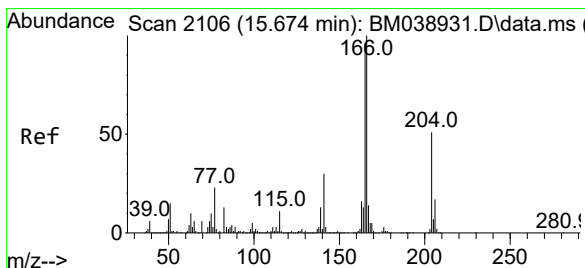
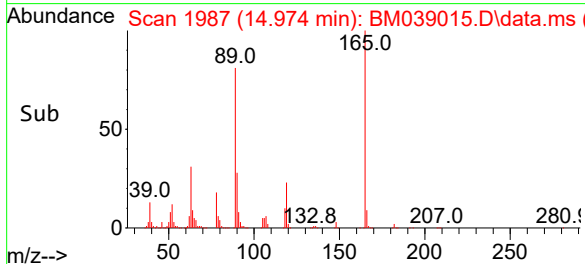
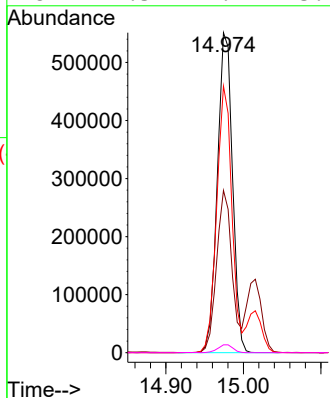
Ion Ratio Lower Upper

165 100

63 50.7 35.9 53.9

89 83.3 61.0 91.6

182 2.5 2.1 3.1



#58

Fluorene

Concen: 39.380 ng

RT: 15.662 min Scan# 2104

Delta R.T. 0.000 min

Lab File: BM039015.D

Acq: 16 Mar 2023 12:36

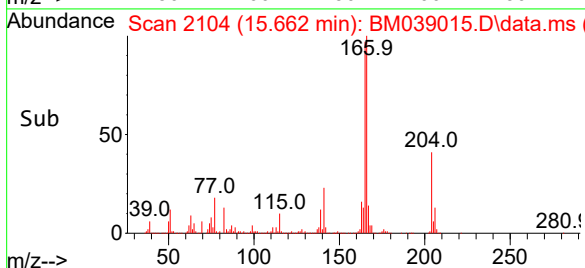
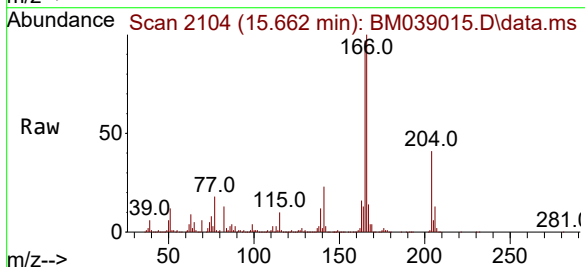
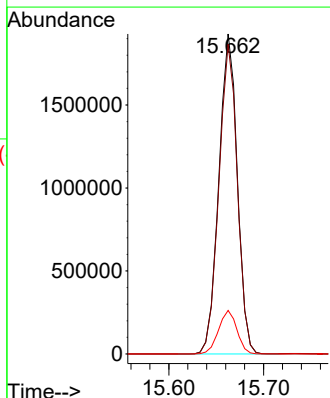
Tgt Ion:166 Resp: 2610987

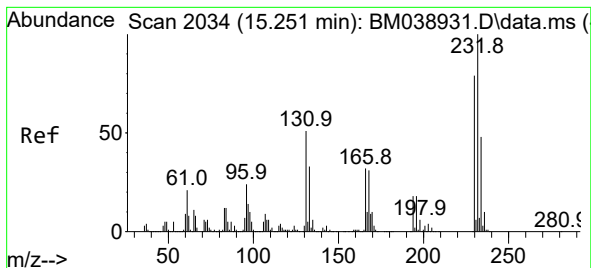
Ion Ratio Lower Upper

166 100

165 96.7 77.1 115.7

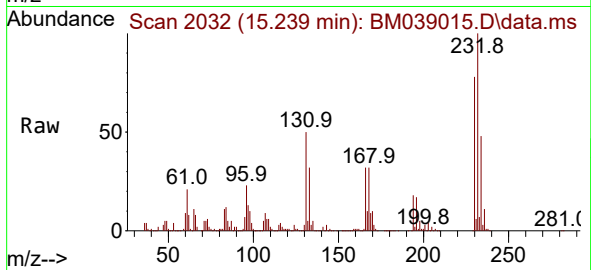
167 13.6 10.9 16.3



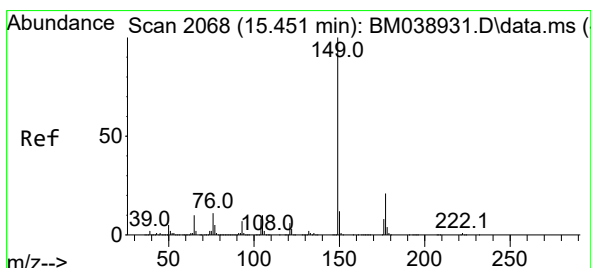
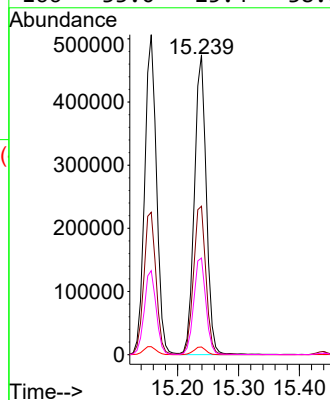
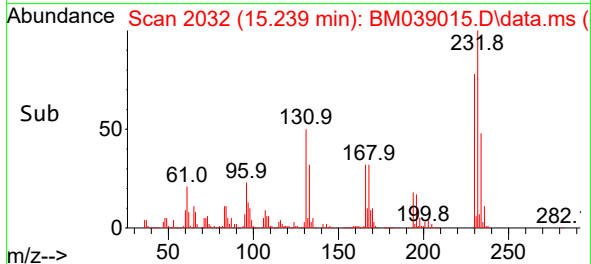


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.198 ng
RT: 15.239 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

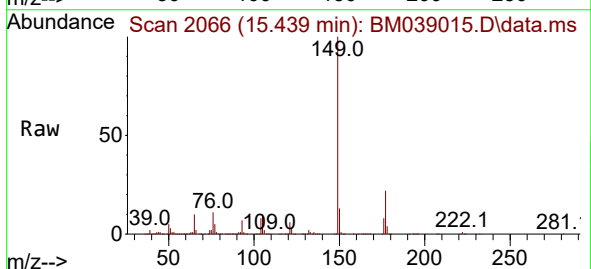
Instrument :
BNA_M
ClientSampleId :



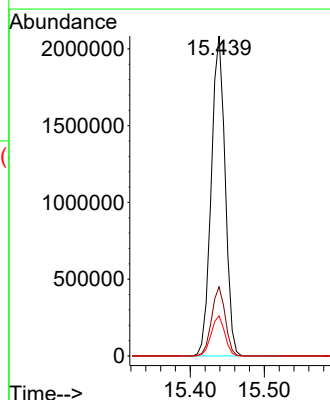
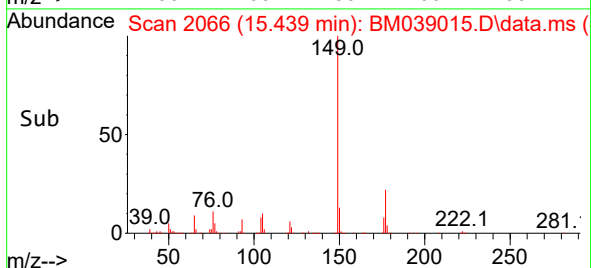
Tgt Ion:232 Resp: 644291
Ion Ratio Lower Upper
232 100
131 51.6 40.0 60.0
130 2.6 2.0 3.0
166 33.0 25.4 38.0

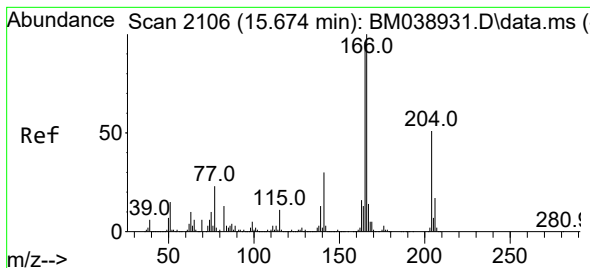


#60
Diethylphthalate
Concen: 41.730 ng
RT: 15.439 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36



Tgt Ion:149 Resp: 2702420
Ion Ratio Lower Upper
149 100
177 21.6 17.1 25.7
150 12.6 9.7 14.5

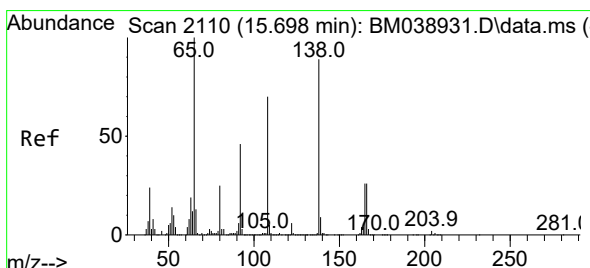
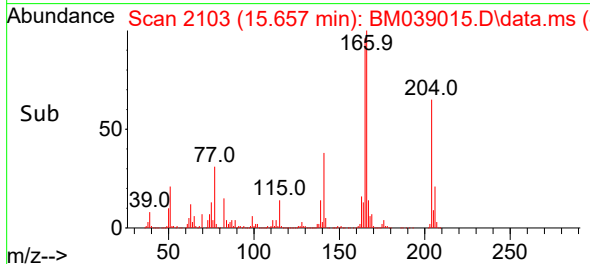
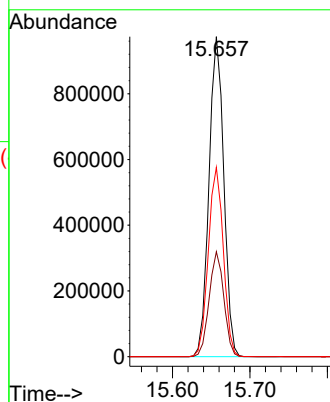
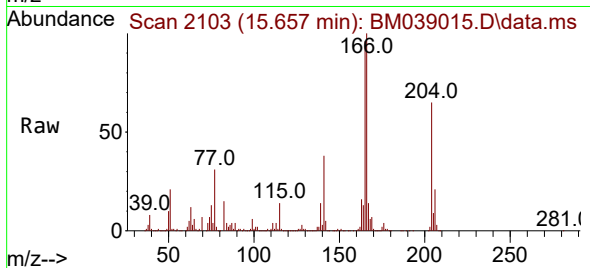




#61
4-Chlorophenyl-phenylether
Concen: 39.673 ng
RT: 15.657 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

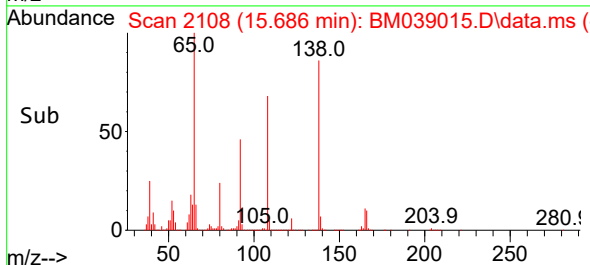
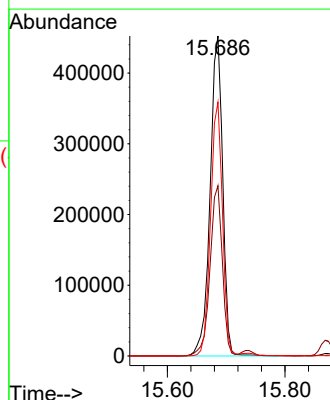
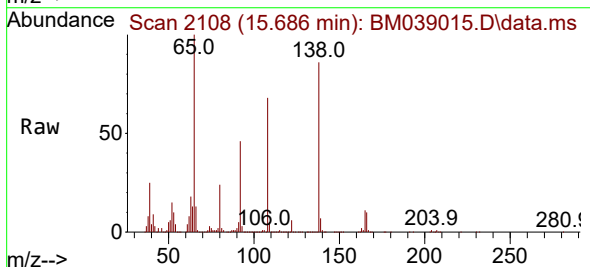
Instrument :
BNA_M
ClientSampleId :

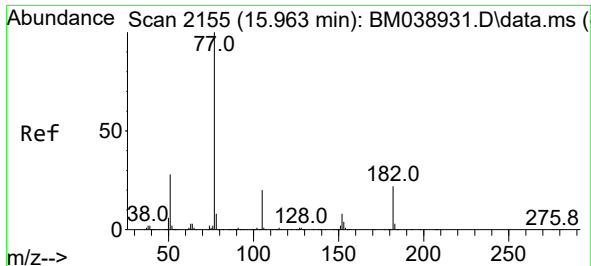
Tgt Ion:204 Resp: 1292232
Ion Ratio Lower Upper
204 100
206 32.8 26.4 39.6
141 59.1 46.4 69.6



#62
4-Nitroaniline
Concen: 38.773 ng
RT: 15.686 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

Tgt Ion:138 Resp: 672948
Ion Ratio Lower Upper
138 100
92 53.2 31.6 71.6
108 79.3 58.6 98.6

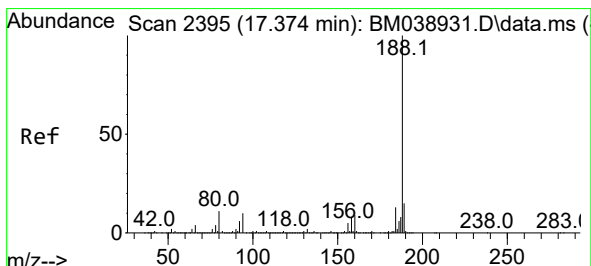
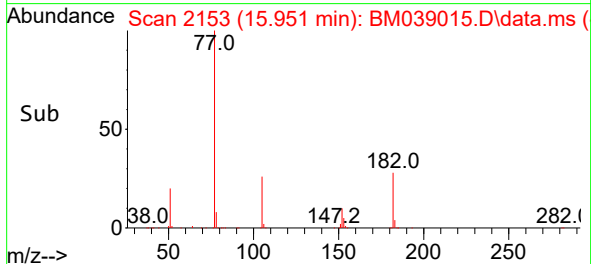
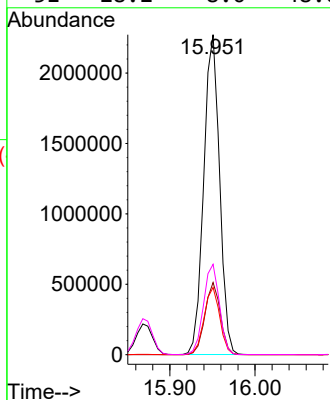
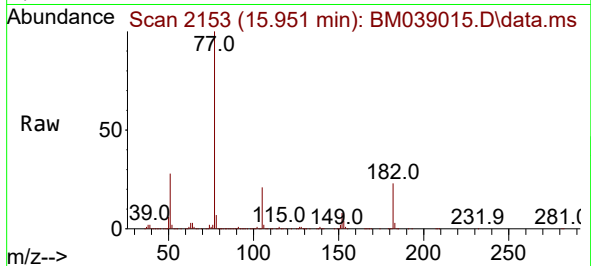




#63
Azobenzene
Concen: 42.810 ng
RT: 15.951 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

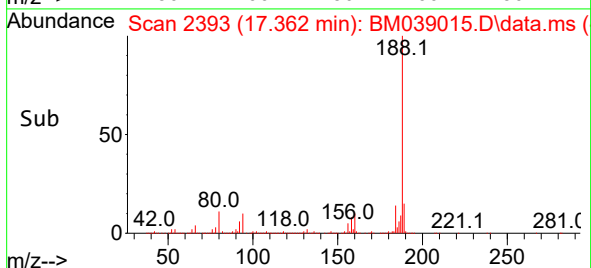
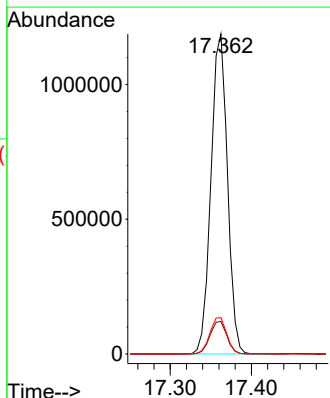
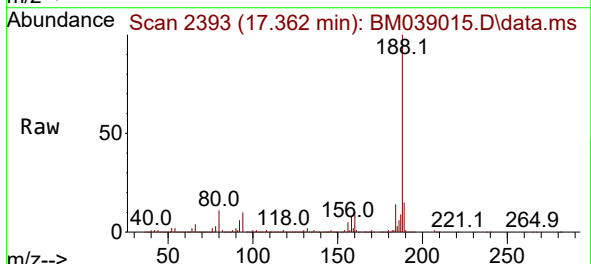
Instrument :
BNA_M
ClientSampleId :

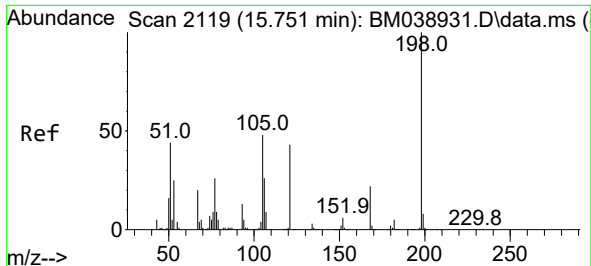
Tgt Ion: 77 Resp: 2933481
Ion Ratio Lower Upper
77 100
182 22.6 2.0 42.0
105 21.0 0.4 40.4
51 28.2 8.0 48.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.362 min Scan# 2393
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

Tgt Ion:188 Resp: 1672523
Ion Ratio Lower Upper
188 100
94 10.1 7.9 11.9
80 11.4 8.5 12.7

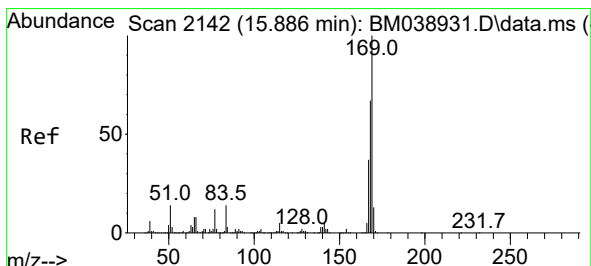
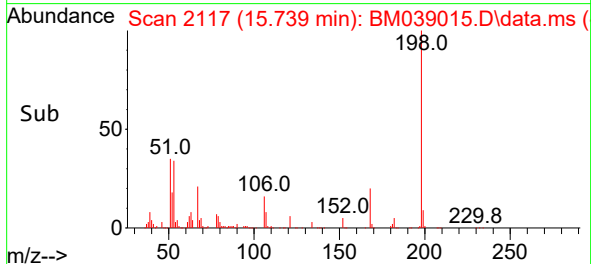
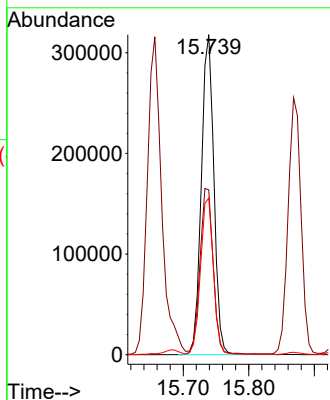
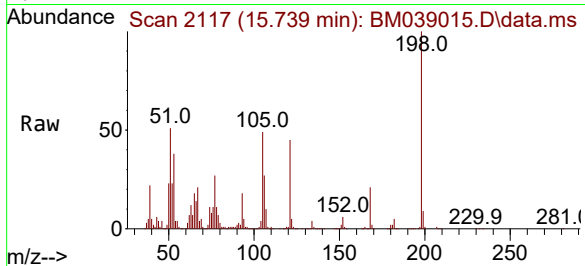




#65
4,6-Dinitro-2-methylphenol
Concen: 39.570 ng
RT: 15.739 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

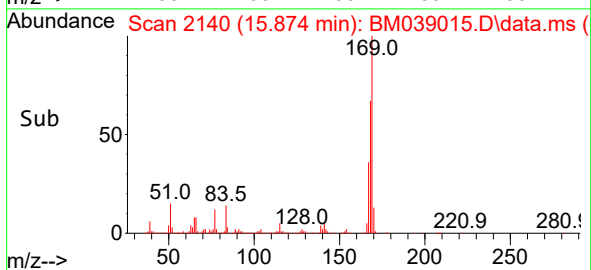
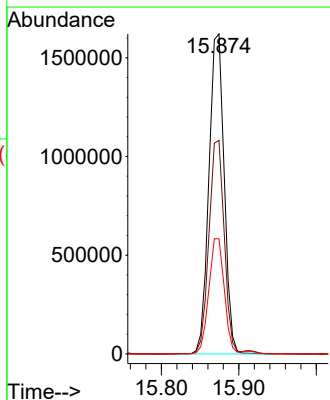
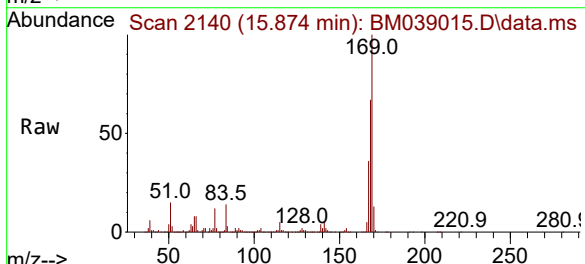
Instrument :
BNA_M
ClientSampleId :

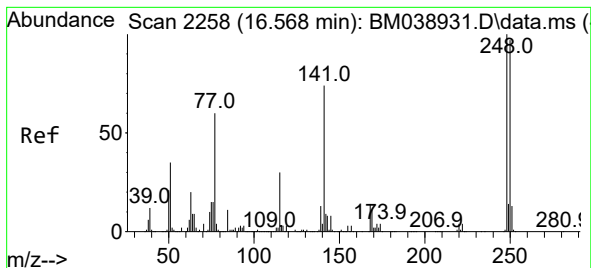
Tgt Ion:198 Resp: 423943
Ion Ratio Lower Upper
198 100
51 51.5 30.1 70.1
105 48.9 29.3 69.3



#66
n-Nitrosodiphenylamine
Concen: 39.375 ng
RT: 15.874 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

Tgt Ion:169 Resp: 2220112
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.0
167 36.0 29.4 44.0

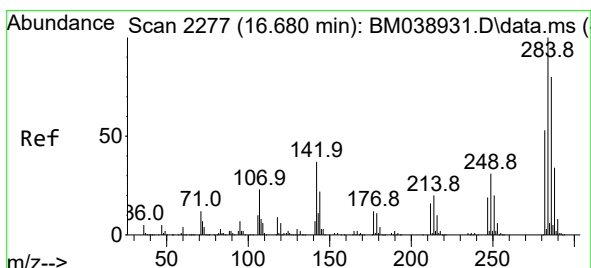
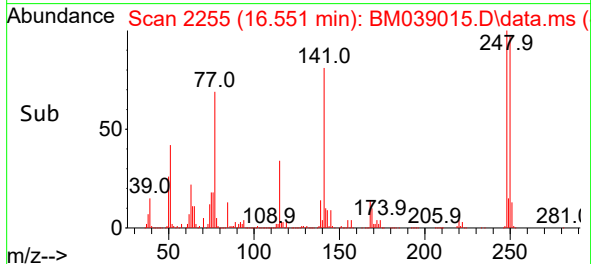
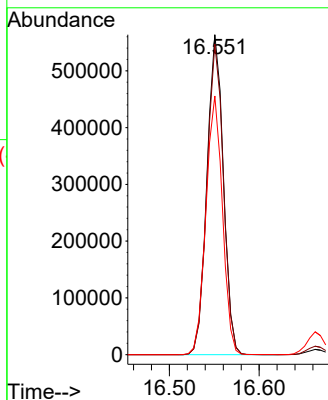
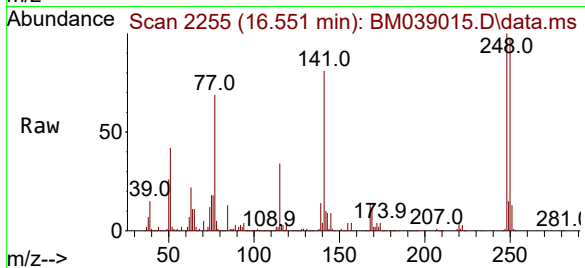




#67
4-Bromophenyl-phenylether
Concen: 39.804 ng
RT: 16.551 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

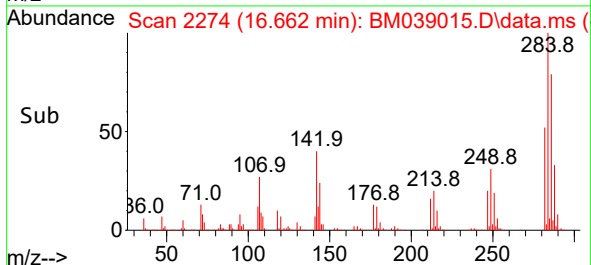
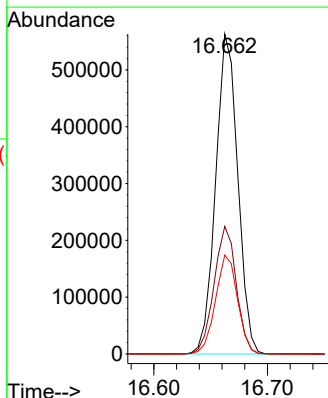
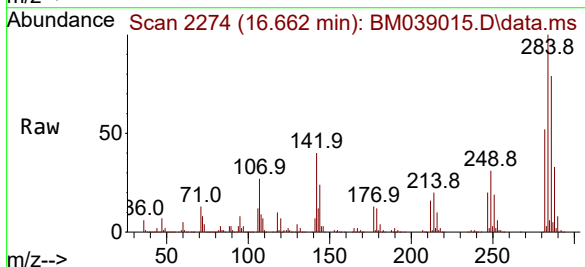
Instrument :
BNA_M
ClientSampleId :

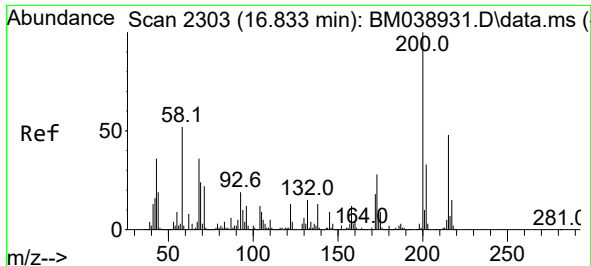
Tgt Ion:248 Resp: 719066
Ion Ratio Lower Upper
248 100
250 97.0 77.8 116.8
141 80.9 59.0 88.4



#68
Hexachlorobenzene
Concen: 37.719 ng
RT: 16.662 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BM039015.D
Acq: 16 Mar 2023 12:36

Tgt Ion:284 Resp: 761741
Ion Ratio Lower Upper
284 100
142 39.9 29.5 44.3
249 30.9 25.0 37.4

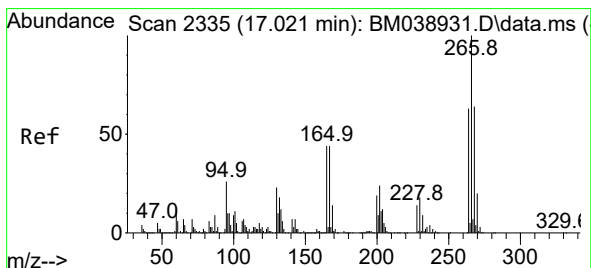
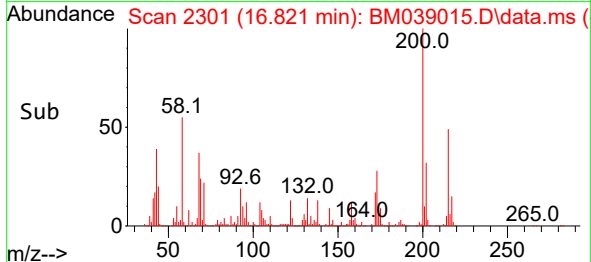
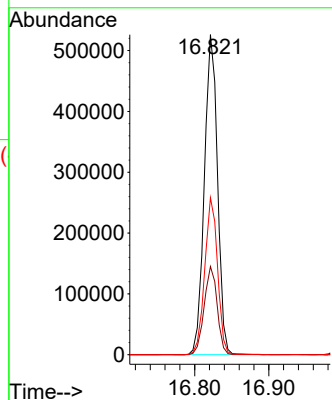
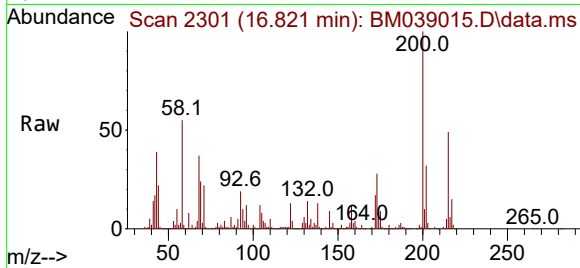




#69
 Atrazine
 Concen: 42.115 ng
 RT: 16.821 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM039015.D
 Acq: 16 Mar 2023 12:36

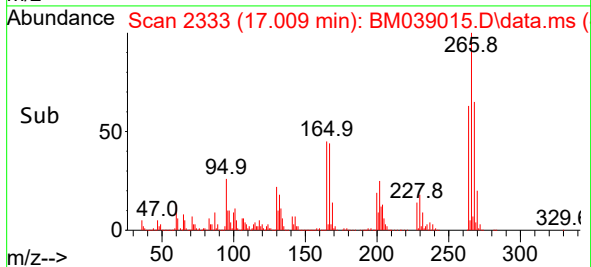
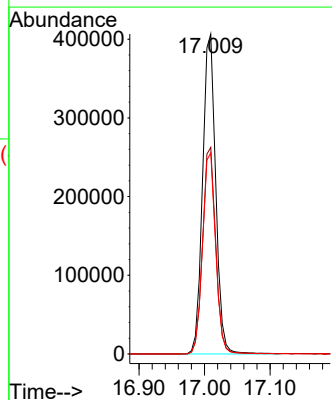
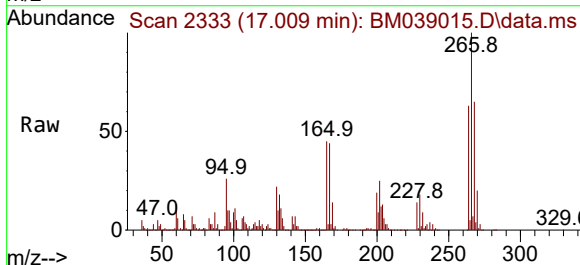
Instrument :
 BNA_M
 ClientSampleId :

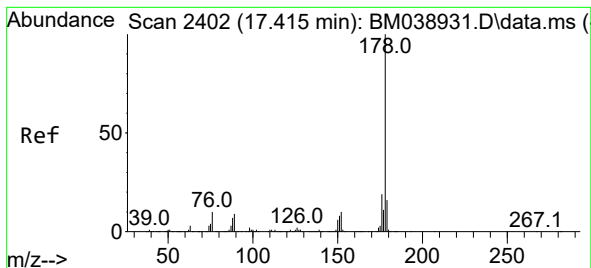
Tgt Ion:200 Resp: 648619
 Ion Ratio Lower Upper
 200 100
 173 27.6 8.2 48.2
 215 49.1 27.8 67.8



#70
 Pentachlorophenol
 Concen: 38.208 ng
 RT: 17.009 min Scan# 2333
 Delta R.T. 0.000 min
 Lab File: BM039015.D
 Acq: 16 Mar 2023 12:36

Tgt Ion:266 Resp: 567524
 Ion Ratio Lower Upper
 266 100
 268 64.6 51.0 76.4
 264 62.9 50.3 75.5





#71

Phenanthrene

Concen: 38.348 ng

RT: 17.404 min Scan# 2415

Delta R.T. 0.000 min

Lab File: BM039015.D

Acq: 16 Mar 2023 12:36

Instrument :

BNA_M

ClientSampleId :

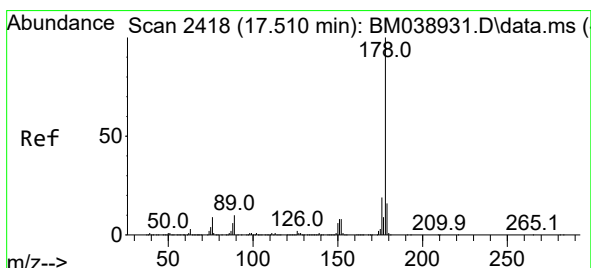
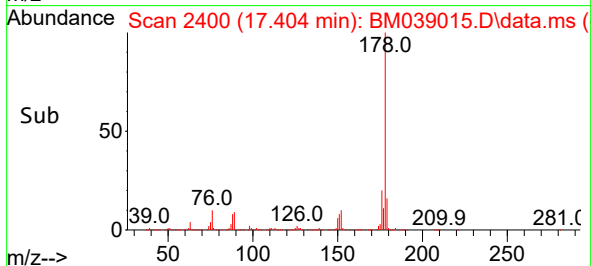
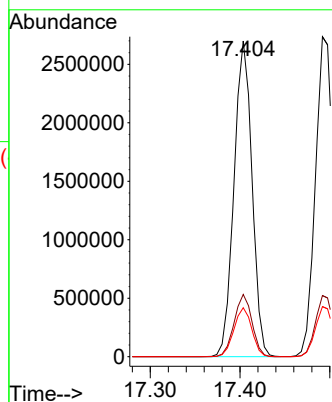
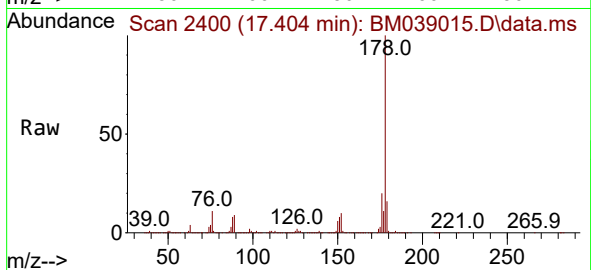
Tgt Ion:178 Resp: 3764288

Ion Ratio Lower Upper

178 100

176 19.7 15.6 23.4

179 15.5 12.5 18.7



#72

Anthracene

Concen: 39.421 ng

RT: 17.492 min Scan# 2415

Delta R.T. 0.000 min

Lab File: BM039015.D

Acq: 16 Mar 2023 12:36

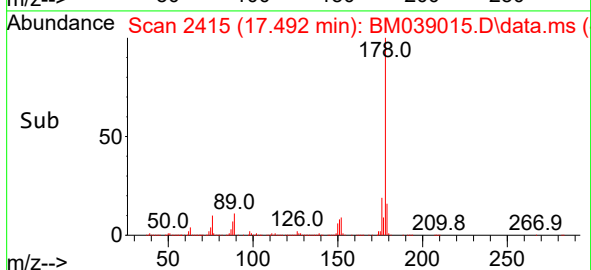
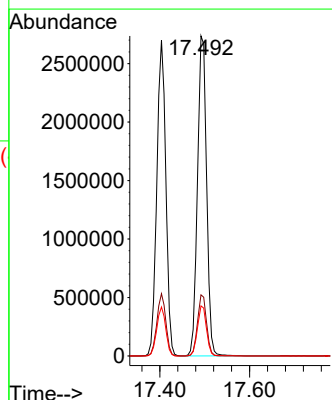
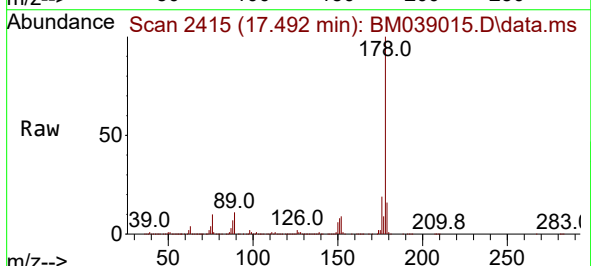
Tgt Ion:178 Resp: 3858959

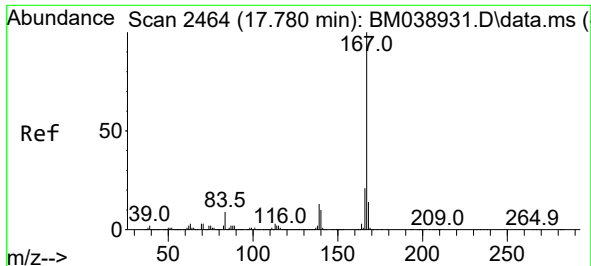
Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

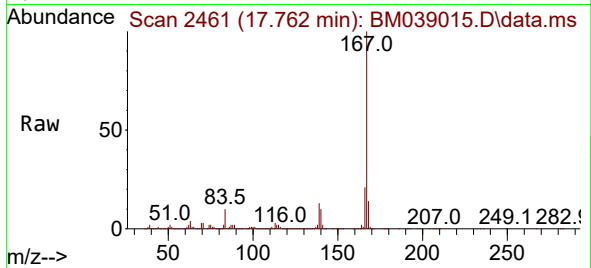
179 15.7 12.5 18.7





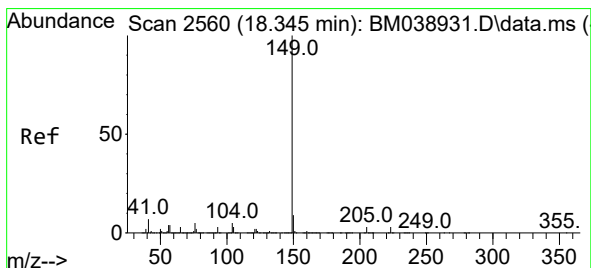
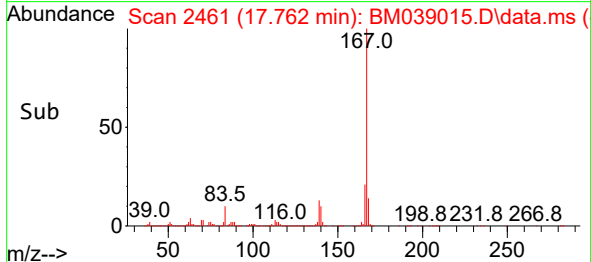
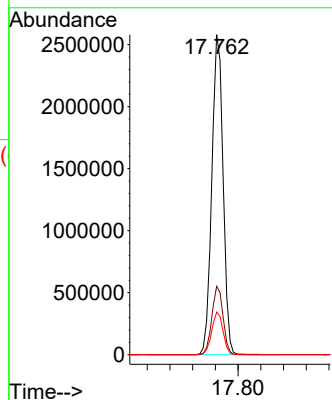
#73
 Carbazole
 Concen: 39.577 ng
 RT: 17.762 min Scan# 2461
 Delta R.T. 0.000 min
 Lab File: BM039015.D
 Acq: 16 Mar 2023 12:36

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion:167 Resp: 3535887

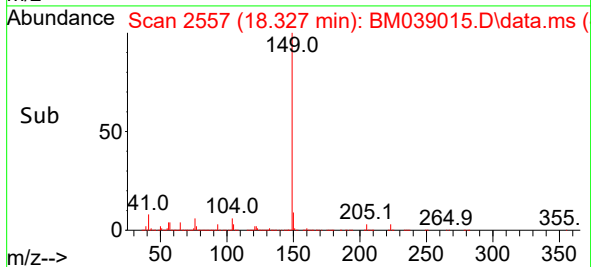
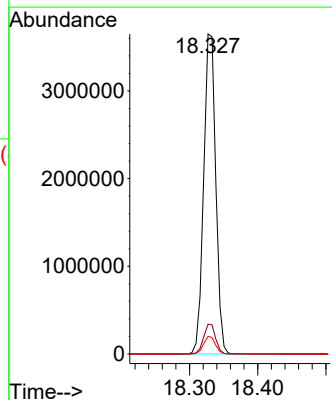
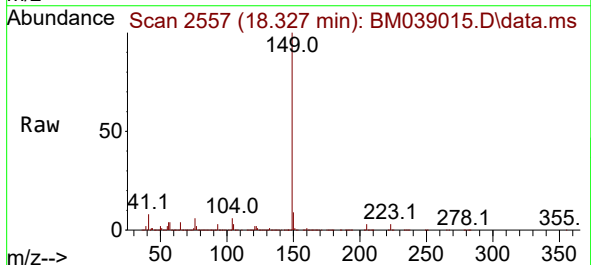
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.0	25.4
139	13.3	10.3	15.5

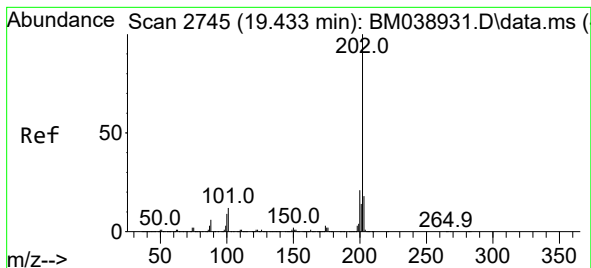


#74
 Di-n-butylphthalate
 Concen: 41.477 ng
 RT: 18.327 min Scan# 2557
 Delta R.T. 0.000 min
 Lab File: BM039015.D
 Acq: 16 Mar 2023 12:36

Tgt Ion:149 Resp: 4492000

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.5	4.3	6.5





#75

Fluoranthene

Concen: 38.848 ng

RT: 19.415 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039015.D

Acq: 16 Mar 2023 12:36

Instrument :

BNA_M

ClientSampleId :

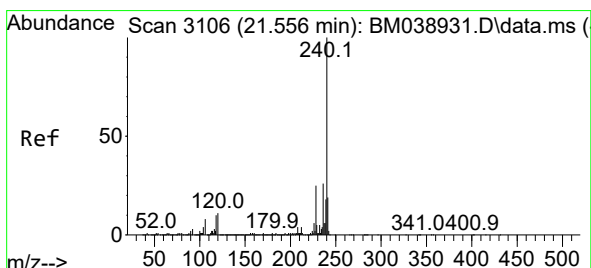
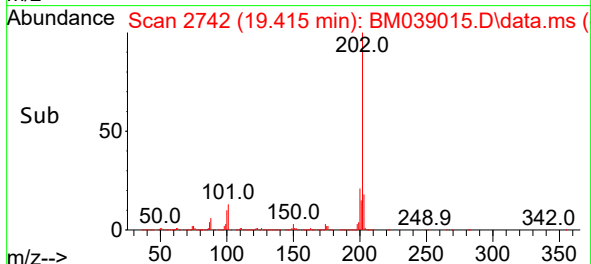
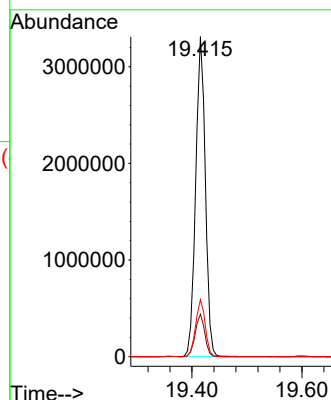
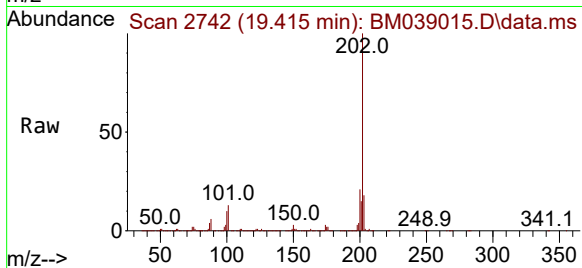
Tgt Ion:202 Resp: 4026335

Ion Ratio Lower Upper

202 100

101 13.3 0.0 31.7

203 17.8 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.539 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BM039015.D

Acq: 16 Mar 2023 12:36

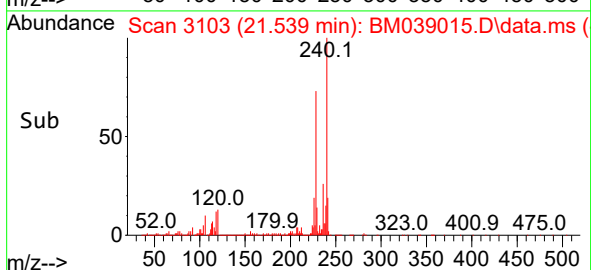
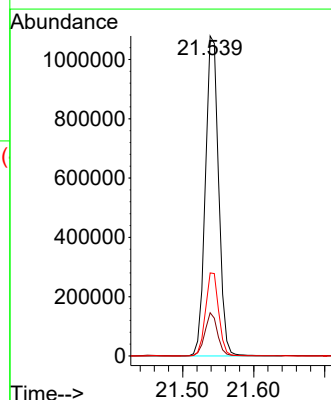
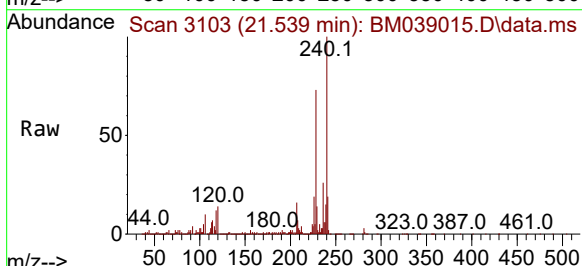
Tgt Ion:240 Resp: 1401207

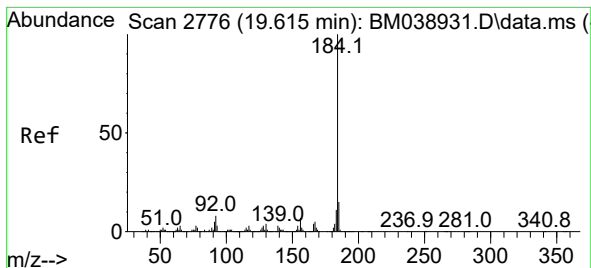
Ion Ratio Lower Upper

240 100

120 13.5 9.2 13.8

236 25.9 20.8 31.2





#77

Benzidine

Concen: 40.460 ng

RT: 19.598 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039015.D

Acq: 16 Mar 2023 12:36

Instrument :

BNA_M

ClientSampleId :

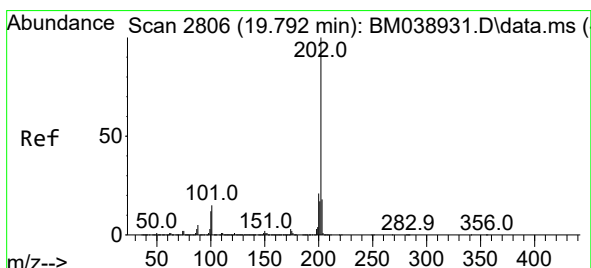
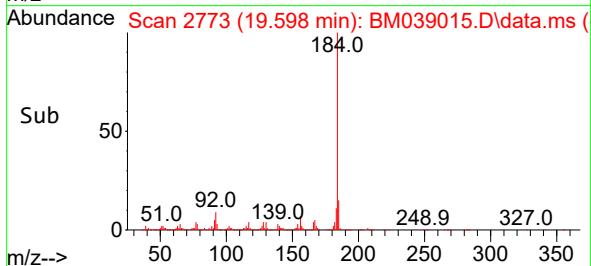
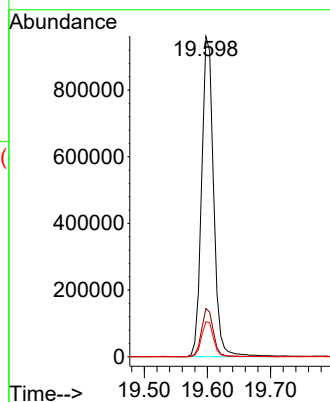
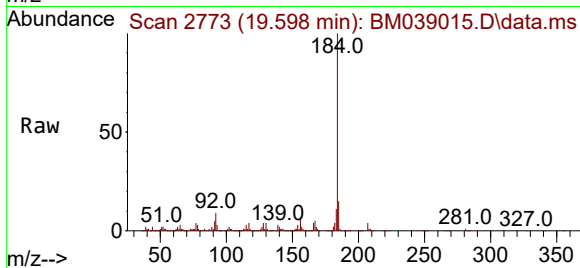
Tgt Ion:184 Resp: 1265029

Ion	Ratio	Lower	Upper
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184	100		
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185	15.1	12.2	18.4
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183	10.9	8.8	13.2
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#78

Pyrene

Concen: 40.289 ng

RT: 19.780 min Scan# 2804

Delta R.T. 0.000 min

Lab File: BM039015.D

Acq: 16 Mar 2023 12:36

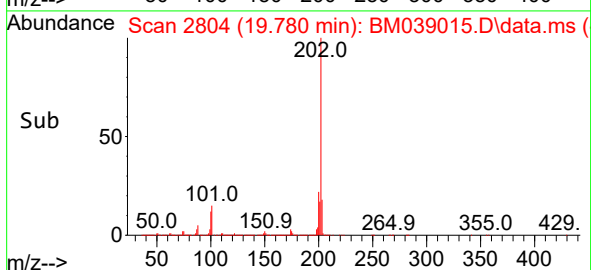
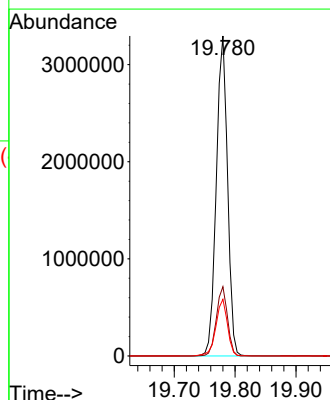
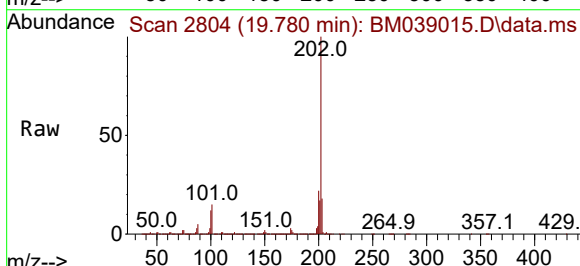
Tgt Ion:202 Resp: 4240132

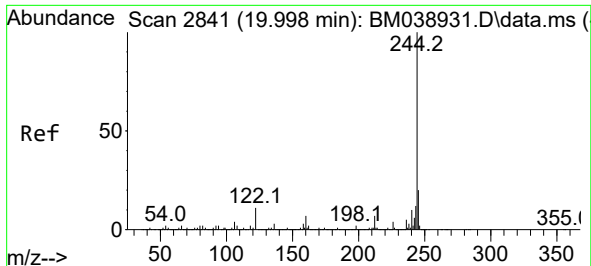
Ion	Ratio	Lower	Upper
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202	100		
-----	-----	--	--

200	21.6	17.1	25.7
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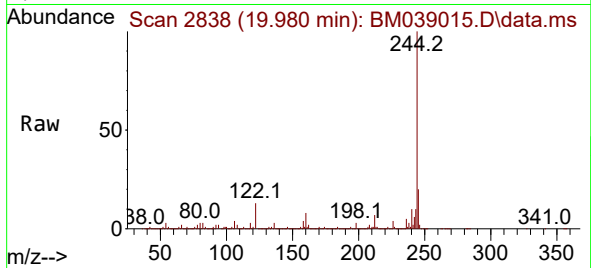
203	17.7	14.1	21.1
-----	------	------	------



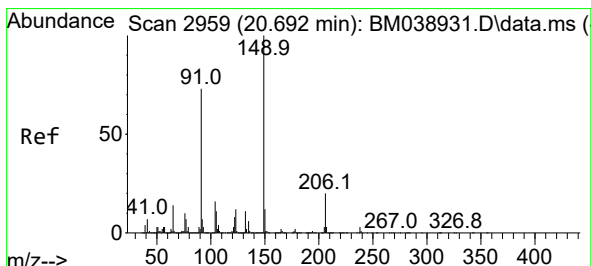
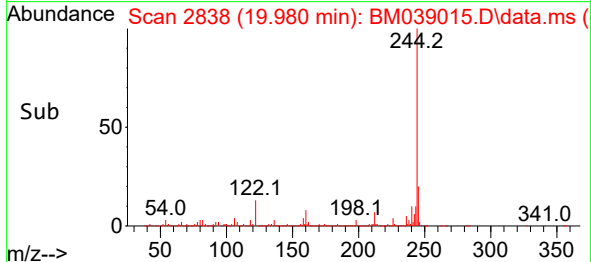
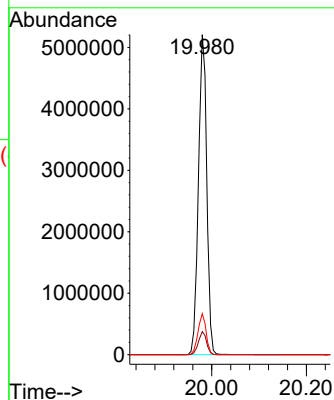


#79
 Terphenyl-d14
 Concen: 82.834 ng
 RT: 19.980 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM039015.D
 Acq: 16 Mar 2023 12:36

Instrument :
 BNA_M
 ClientSampleId :

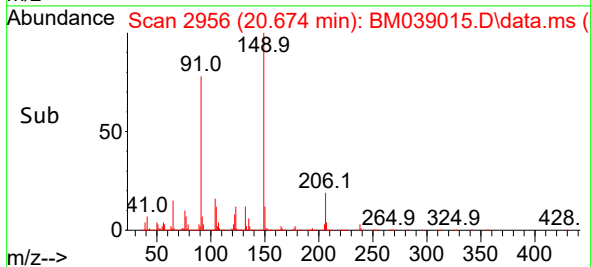
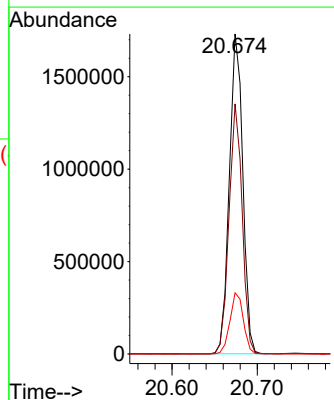
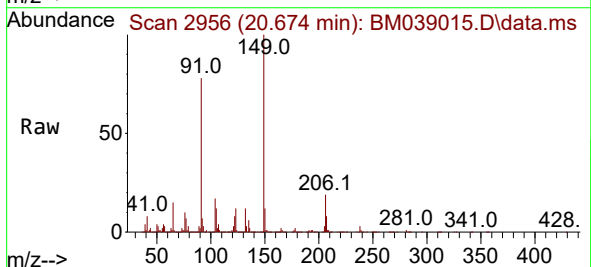


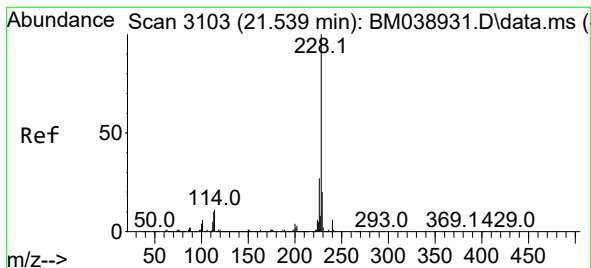
Tgt Ion:244 Resp: 6348311
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.5 8.3
 122 12.8 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 42.770 ng
 RT: 20.674 min Scan# 2956
 Delta R.T. 0.000 min
 Lab File: BM039015.D
 Acq: 16 Mar 2023 12:36

Tgt Ion:149 Resp: 1896566
 Ion Ratio Lower Upper
 149 100
 91 78.1 58.4 87.6
 206 19.1 16.1 24.1





#81

Benzo(a)anthracene

Concen: 39.927 ng

RT: 21.527 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BM039015.D

Acq: 16 Mar 2023 12:36

Instrument :

BNA_M

ClientSampleId :

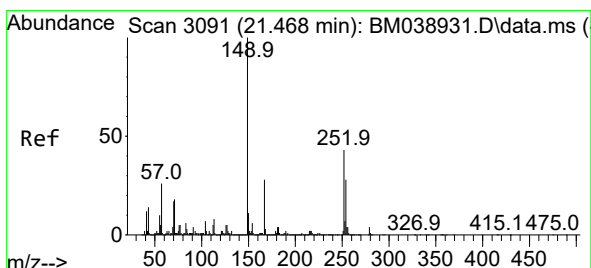
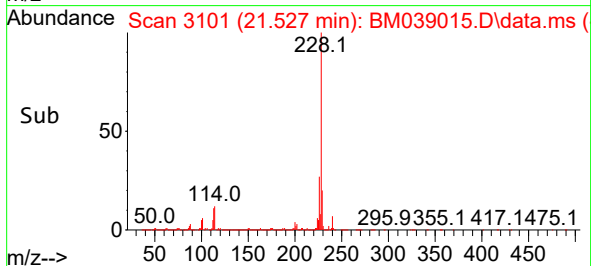
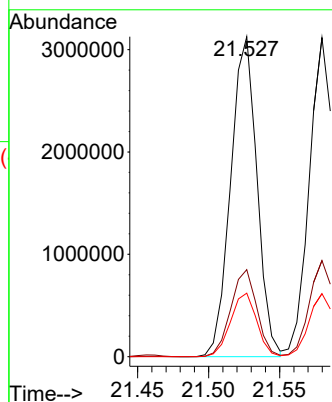
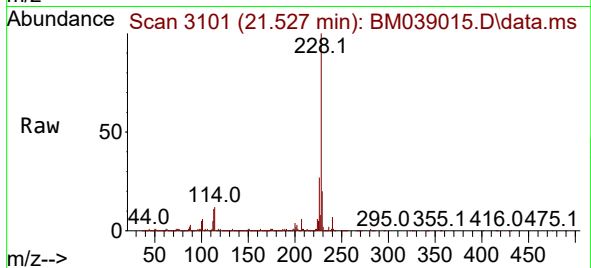
Tgt Ion:228 Resp: 4028974

Ion Ratio Lower Upper

228 100

226 27.2 21.4 32.2

229 19.9 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 40.782 ng

RT: 21.456 min Scan# 3089

Delta R.T. 0.000 min

Lab File: BM039015.D

Acq: 16 Mar 2023 12:36

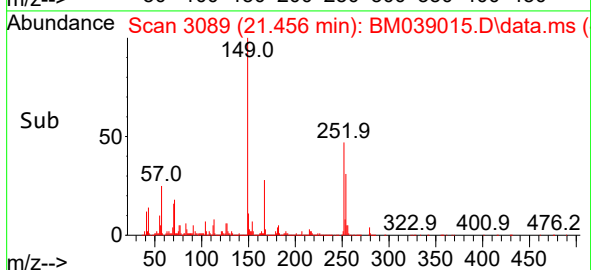
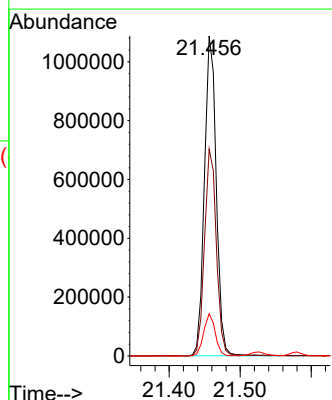
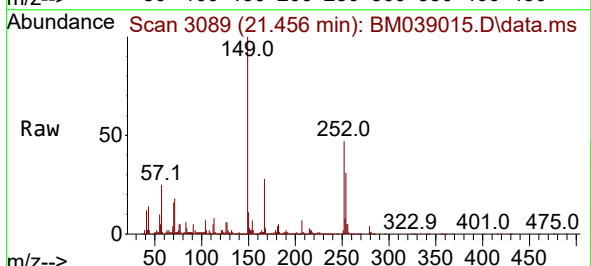
Tgt Ion:252 Resp: 1264759

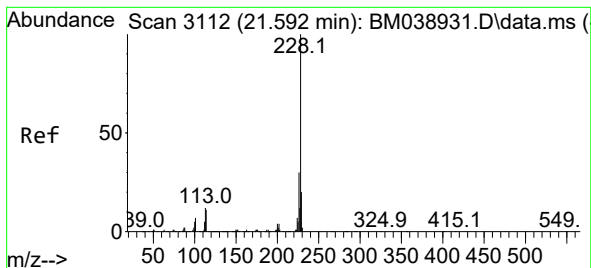
Ion Ratio Lower Upper

252 100

254 64.7 51.5 77.3

126 13.2 9.9 14.9





#83

Chrysene

Concen: 38.854 ng

RT: 21.580 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BM039015.D

Acq: 16 Mar 2023 12:36

Instrument :

BNA_M

ClientSampleId :

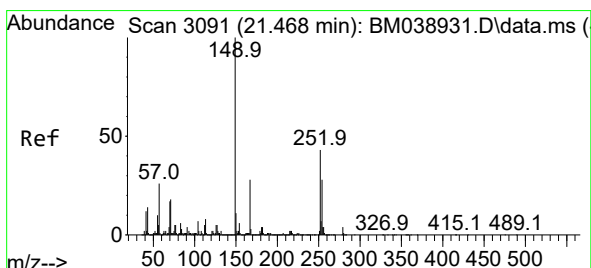
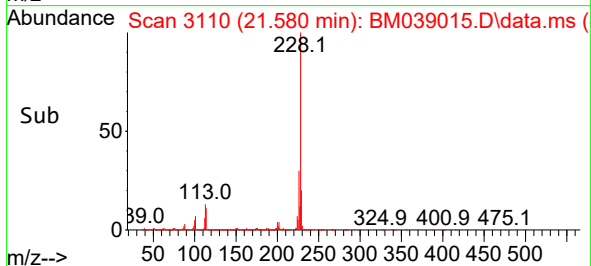
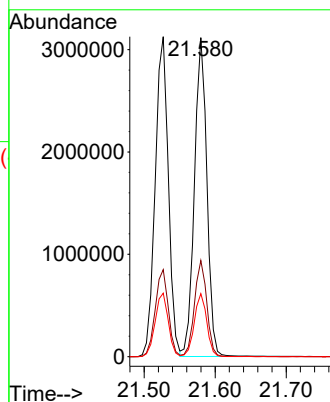
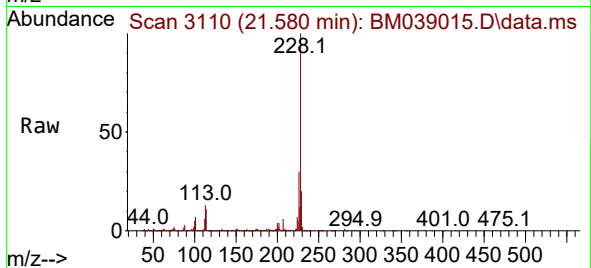
Tgt Ion:228 Resp: 3813204

Ion Ratio Lower Upper

228 100

226 30.1 24.0 36.0

229 19.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.578 ng

RT: 21.450 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BM039015.D

Acq: 16 Mar 2023 12:36

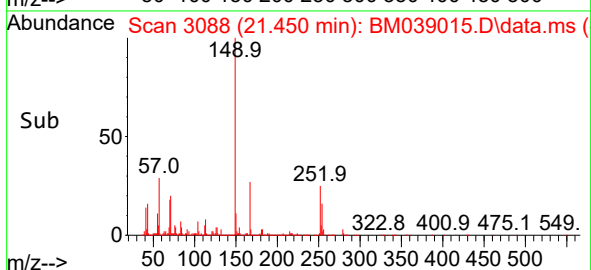
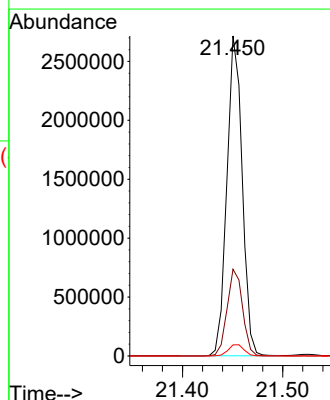
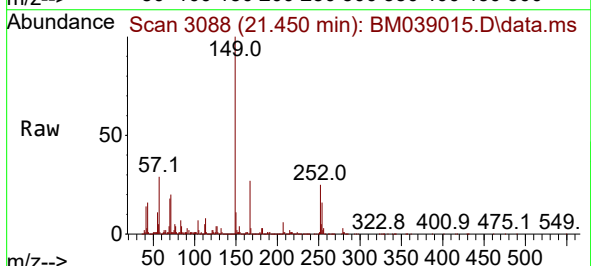
Tgt Ion:149 Resp: 2872160

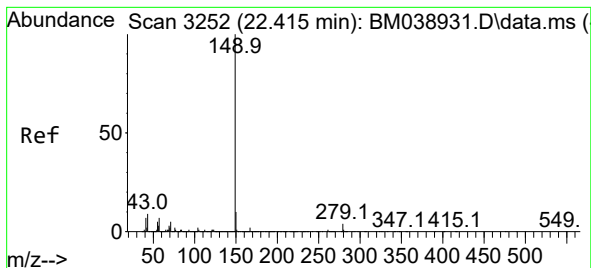
Ion Ratio Lower Upper

149 100

167 27.1 22.3 33.5

279 3.5 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 43.791 ng

RT: 22.391 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM039015.D

Acq: 16 Mar 2023 12:36

Instrument :

BNA_M

ClientSampleId :

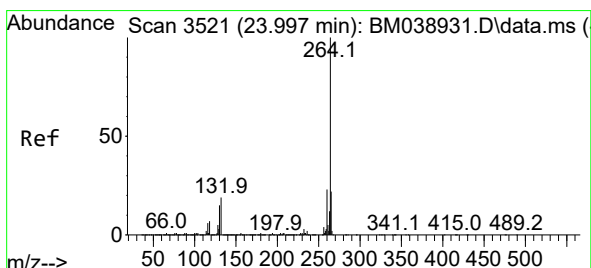
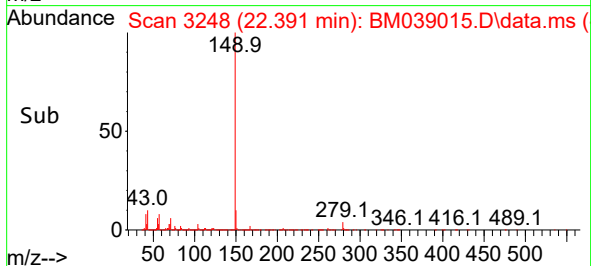
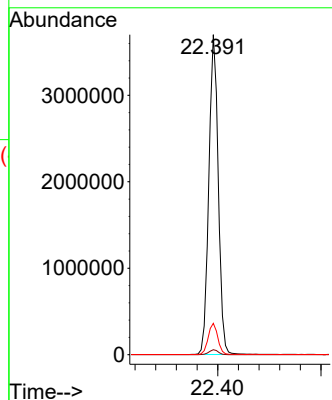
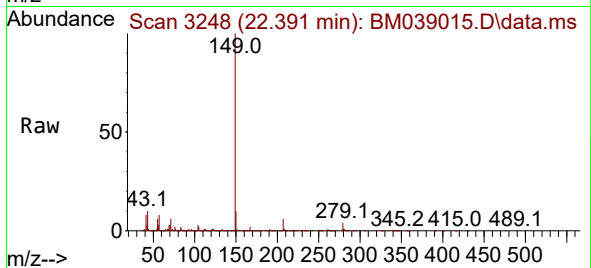
Tgt Ion:149 Resp: 4663092

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.0 7.4 11.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.980 min Scan# 3518

Delta R.T. 0.000 min

Lab File: BM039015.D

Acq: 16 Mar 2023 12:36

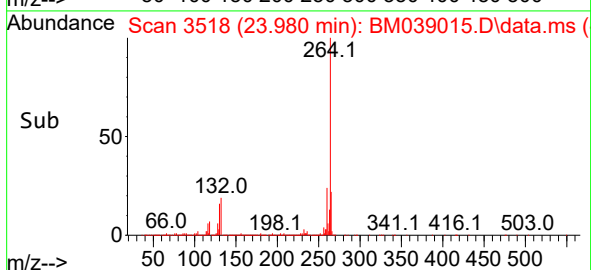
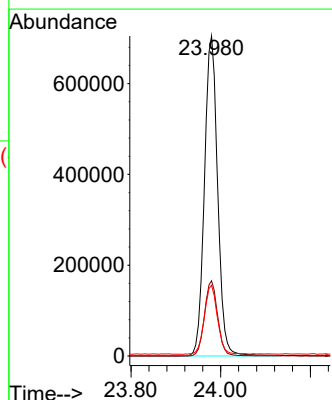
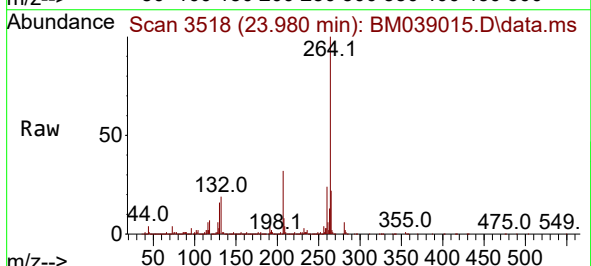
Tgt Ion:264 Resp: 1435625

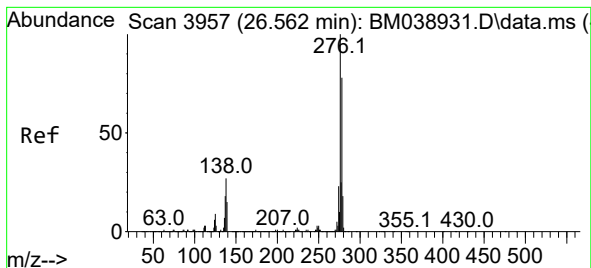
Ion Ratio Lower Upper

264 100

260 23.5 18.7 28.1

265 22.1 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.910 ng

RT: 26.521 min Scan# 3950

Delta R.T. 0.000 min

Lab File: BM039015.D

Acq: 16 Mar 2023 12:36

Instrument :

BNA_M

ClientSampleId :

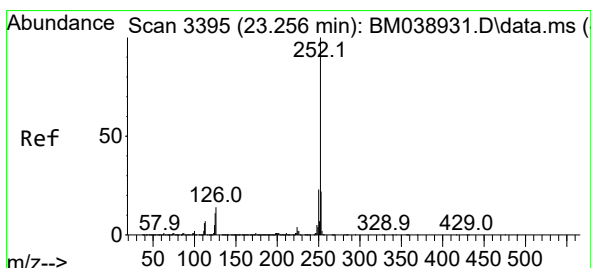
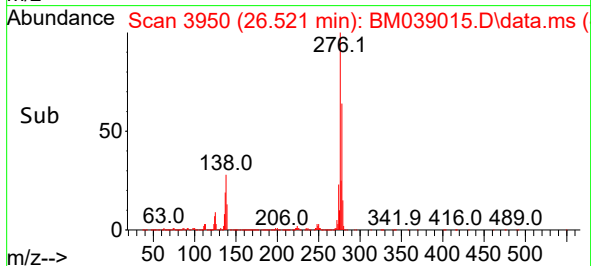
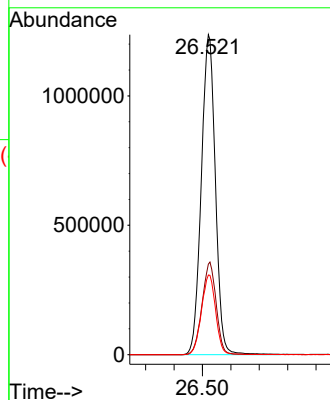
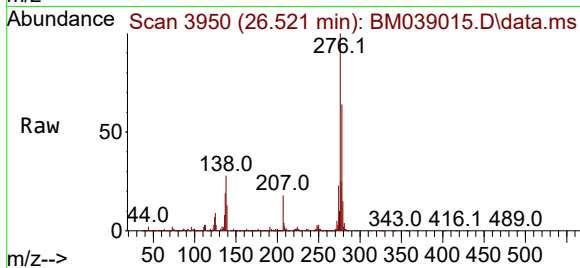
Tgt Ion:276 Resp: 4250538

Ion Ratio Lower Upper

276 100

138 29.0 22.1 33.1

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 40.885 ng

RT: 23.238 min Scan# 3392

Delta R.T. 0.000 min

Lab File: BM039015.D

Acq: 16 Mar 2023 12:36

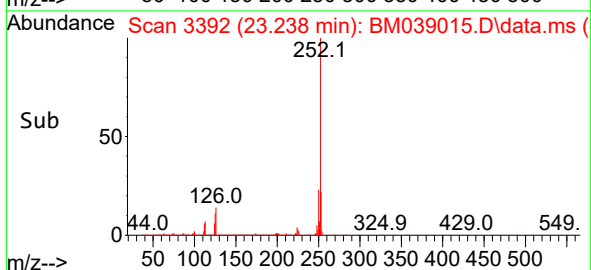
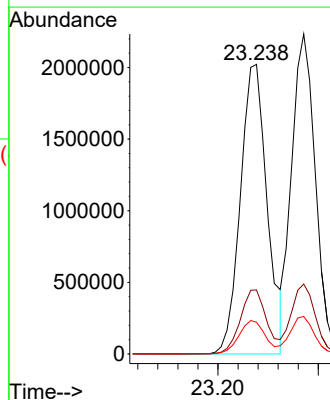
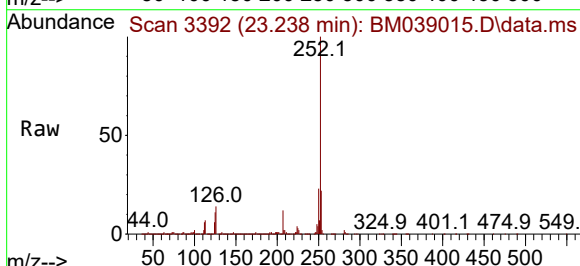
Tgt Ion:252 Resp: 3749902

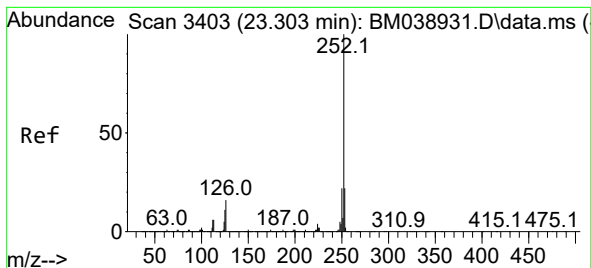
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 10.9 8.8 13.2





#89

Benzo(k)fluoranthene

Concen: 38.669 ng

RT: 23.286 min Scan# 34

Delta R.T. 0.000 min

Lab File: BM039015.D

Acq: 16 Mar 2023 12:36

Instrument :

BNA_M

ClientSampleId :

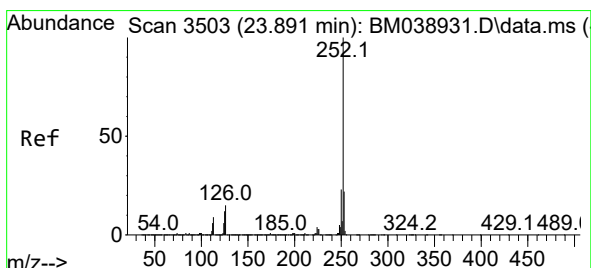
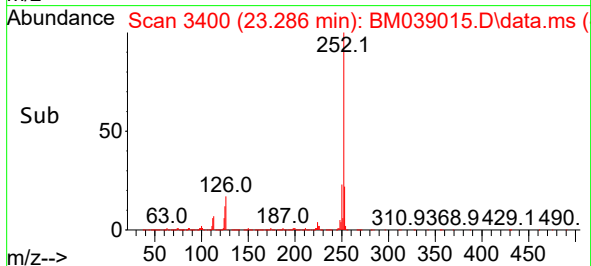
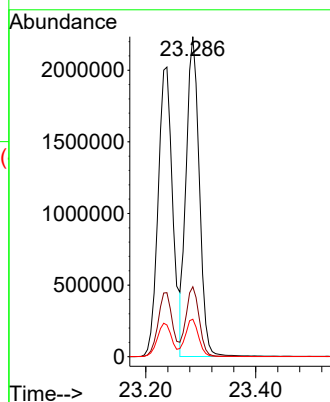
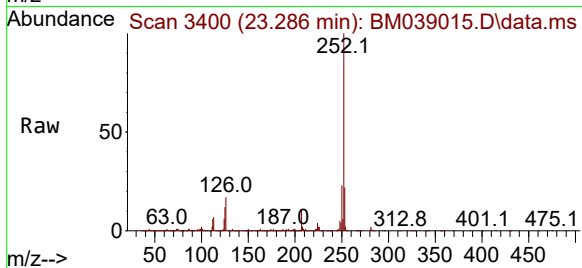
Tgt Ion:252 Resp: 3690942

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 11.7 8.9 13.3



#90

Benzo(a)pyrene

Concen: 40.009 ng

RT: 23.874 min Scan# 3500

Delta R.T. 0.000 min

Lab File: BM039015.D

Acq: 16 Mar 2023 12:36

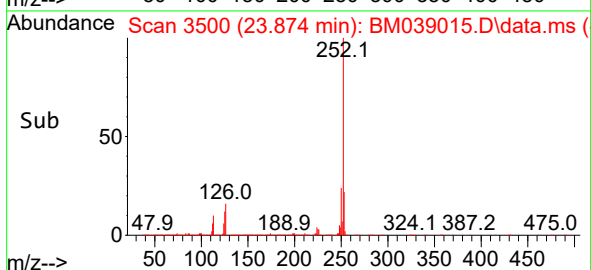
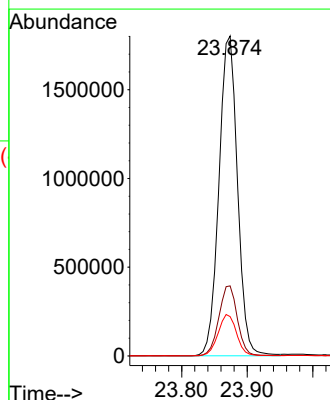
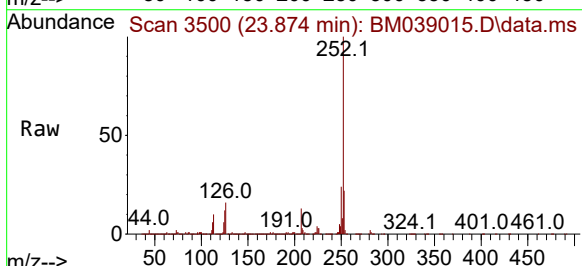
Tgt Ion:252 Resp: 3531635

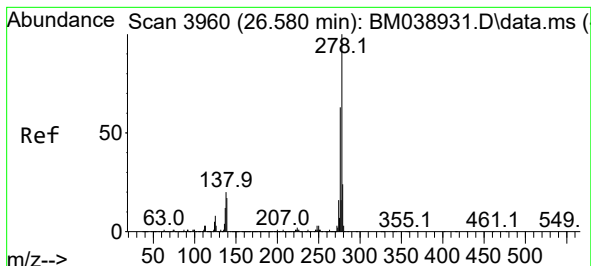
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 12.3 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 39.027 ng

RT: 26.538 min Scan# 39

Delta R.T. 0.000 min

Lab File: BM039015.D

Acq: 16 Mar 2023 12:36

Instrument :

BNA_M

ClientSampleId :

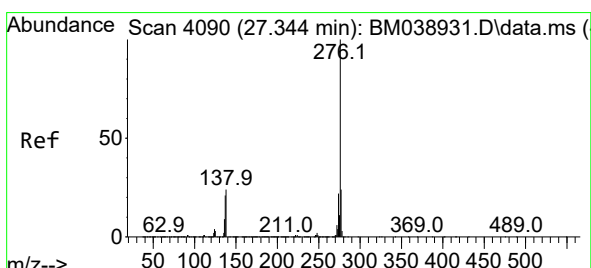
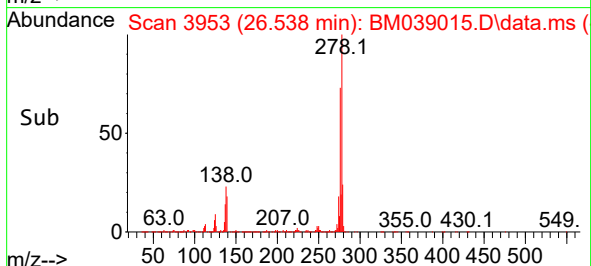
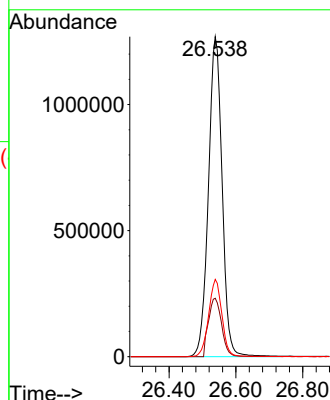
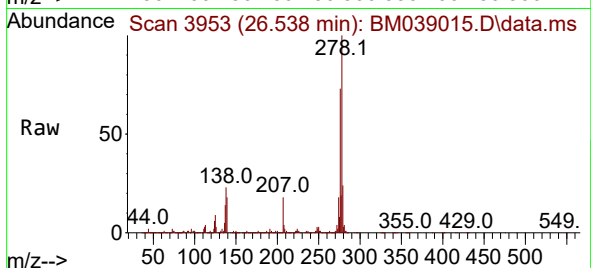
Tgt Ion:278 Resp: 3610563

Ion Ratio Lower Upper

278 100

139 18.2 13.7 20.5

279 24.2 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 38.514 ng

RT: 27.303 min Scan# 4083

Delta R.T. 0.000 min

Lab File: BM039015.D

Acq: 16 Mar 2023 12:36

Tgt Ion:276 Resp: 3485954

Ion Ratio Lower Upper

276 100

277 24.0 19.3 28.9

138 25.7 19.0 28.6

