

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032323\
 Data File : BM039119.D
 Acq On : 23 Mar 2023 16:52
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 24 04:30:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 03:36:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	344671	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	1331172	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	717493	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	1330415	20.000	ng	0.00
76) Chrysene-d12	21.533	240	1059061	20.000	ng	0.00
86) Perylene-d12	23.962	264	1124729	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1673183	73.753	ng	0.00
7) Phenol-d6	7.128	99	2177991	73.912	ng	0.00
23) Nitrobenzene-d5	9.133	82	2054539	75.814	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	646912	77.939	ng	0.00
45) 2-Fluorobiphenyl	13.227	172	4106309	74.504	ng	0.00
79) Terphenyl-d14	19.968	244	4583673	79.131	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	367402	36.403	ng	100
3) Pyridine	3.799	79	998719	35.680	ng	97
4) n-Nitrosodimethylamine	3.704	42	382486	33.580	ng	95
6) Aniline	7.287	93	1392748	35.997	ng	99
8) 2-Chlorophenol	7.522	128	913415	37.819	ng	98
9) Benzaldehyde	7.098	77	477697	34.067	ng	95
10) Phenol	7.157	94	1147500	36.670	ng	96
11) bis(2-Chloroethyl)ether	7.387	93	938611	36.893	ng	98
12) 1,3-Dichlorobenzene	7.851	146	963517	37.539	ng	98
13) 1,4-Dichlorobenzene	7.998	146	969051	37.122	ng	99
14) 1,2-Dichlorobenzene	8.316	146	934535	37.165	ng	99
15) Benzyl Alcohol	8.204	79	797872	37.776	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.498	45	1189809	37.030	ng	98
17) 2-Methylphenol	8.410	107	814113	37.872	ng	99
18) Hexachloroethane	9.045	117	373211	38.749	ng	95
19) n-Nitroso-di-n-propyla...	8.781	70	723084	38.958	ng	97
20) 3+4-Methylphenols	8.739	107	1099044	38.291	ng	97
22) Acetophenone	8.792	105	1365289	36.556	ng	# 98
24) Nitrobenzene	9.175	77	1059756	37.206	ng	98
25) Isophorone	9.704	82	1962902	39.361	ng	99
26) 2-Nitrophenol	9.886	139	504530	40.607	ng	93
27) 2,4-Dimethylphenol	9.945	122	829242	38.162	ng	99
28) bis(2-Chloroethoxy)met...	10.186	93	1211398	37.806	ng	100
29) 2,4-Dichlorophenol	10.422	162	814561	39.540	ng	98
30) 1,2,4-Trichlorobenzene	10.639	180	853305	37.904	ng	99
31) Naphthalene	10.827	128	2796794	36.846	ng	100
32) Benzoic acid	10.080	122	458127	31.036	ng	99
33) 4-Chloroaniline	10.939	127	1179073	36.449	ng	99
34) Hexachlorobutadiene	11.110	225	505190	39.132	ng	98
35) Caprolactam	11.739	113	197546	31.506	ng	95
36) 4-Chloro-3-methylphenol	12.063	107	838032	38.202	ng	99
37) 2-Methylnaphthalene	12.433	142	1907480	37.493	ng	98
38) 1-Methylnaphthalene	12.651	142	1764781	37.015	ng	99
40) 1,2,4,5-Tetrachloroben...	12.798	216	889018	38.114	ng	99
41) Hexachlorocyclopentadiene	12.774	237	483899	37.794	ng	99
43) 2,4,6-Trichlorophenol	13.039	196	607811	40.241	ng	100

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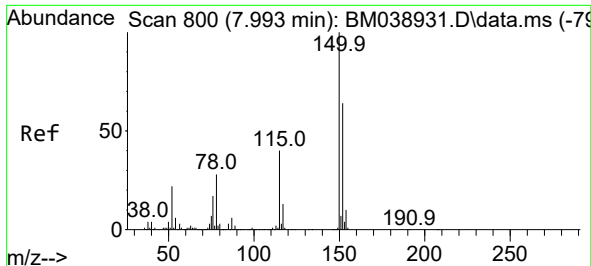
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	695159	39.320	ng	97
46) 1,1'-Biphenyl	13.439	154	2286836	37.622	ng	100
47) 2-Chloronaphthalene	13.480	162	1747583	38.127	ng	99
48) 2-Nitroaniline	13.686	65	547983	37.833	ng	93
49) Acenaphthylene	14.327	152	2742491	37.564	ng	100
50) Dimethylphthalate	14.063	163	2092911	37.908	ng	100
51) 2,6-Dinitrotoluene	14.180	165	463002	38.233	ng	97
52) Acenaphthene	14.668	154	1632272	36.379	ng	100
53) 3-Nitroaniline	14.510	138	504494	35.764	ng	96
54) 2,4-Dinitrophenol	14.715	184	235575	36.580	ng	92
55) Dibenzofuran	15.004	168	2573173	36.648	ng	99
56) 4-Nitrophenol	14.821	139	393627	35.899	ng	95
57) 2,4-Dinitrotoluene	14.968	165	601123	37.867	ng	95
58) Fluorene	15.651	166	1990198	36.185	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.227	232	520945	38.207	ng	98
60) Diethylphthalate	15.421	149	2090517	38.915	ng	99
61) 4-Chlorophenyl-phenyle...	15.645	204	1000855	37.041	ng	98
62) 4-Nitroaniline	15.674	138	489848	34.237	ng	97
63) Azobenzene	15.933	77	2122387	37.338	ng	98
65) 4,6-Dinitro-2-methylph...	15.733	198	323969	38.214	ng	90
66) n-Nitrosodiphenylamine	15.857	169	1714316	38.222	ng	99
67) 4-Bromophenyl-phenylether	16.539	248	591528	41.164	ng	99
68) Hexachlorobenzene	16.651	284	616944	38.405	ng	99
69) Atrazine	16.809	200	505472	41.260	ng	99
70) Pentachlorophenol	16.998	266	413705	35.015	ng	99
71) Phenanthrene	17.392	178	2843247	36.413	ng	100
72) Anthracene	17.480	178	2915363	37.440	ng	100
73) Carbazole	17.756	167	2607106	36.685	ng	100
74) Di-n-butylphthalate	18.315	149	3393951	39.486	ng	99
75) Fluoranthene	19.403	202	3021380	36.648	ng	99
77) Benzidine	19.603	184	401370	19.814	ng	99
78) Pyrene	19.768	202	3132075	39.375	ng	100
80) Butylbenzylphthalate	20.662	149	1462644	43.573	ng	97
81) Benzo(a)anthracene	21.515	228	2929007	38.404	ng	99
82) 3,3'-Dichlorobenzidine	21.450	252	1009598	43.072	ng	99
83) Chrysene	21.568	228	2760095	37.209	ng	100
84) Bis(2-ethylhexyl)phtha...	21.439	149	2238692	45.893	ng	99
85) Di-n-octyl phthalate	22.374	149	3703529	45.823	ng	98
87) Indeno(1,2,3-cd)pyrene	26.497	276	3183949	37.203	ng	100
88) Benzo(b)fluoranthene	23.221	252	2696049	37.521	ng	100
89) Benzo(k)fluoranthene	23.268	252	2698670	36.088	ng	100
90) Benzo(a)pyrene	23.856	252	2620468	37.893	ng	100
91) Dibenzo(a,h)anthracene	26.515	278	2660654	36.709	ng	99
92) Benzo(g,h,i)perylene	27.279	276	2629671	37.084	ng	99

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

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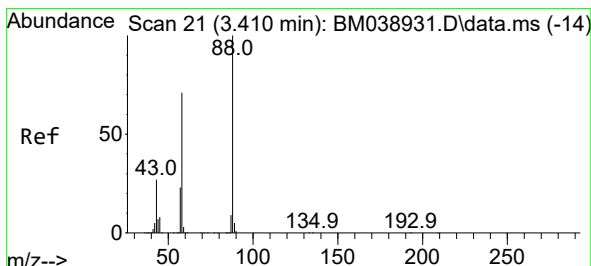
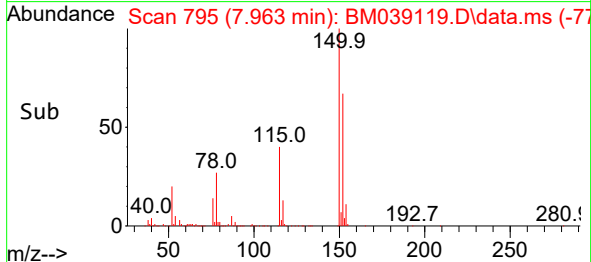
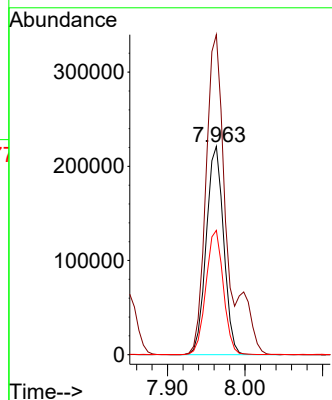
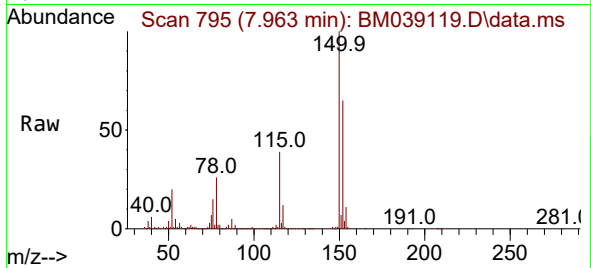




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.963 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM039119.D
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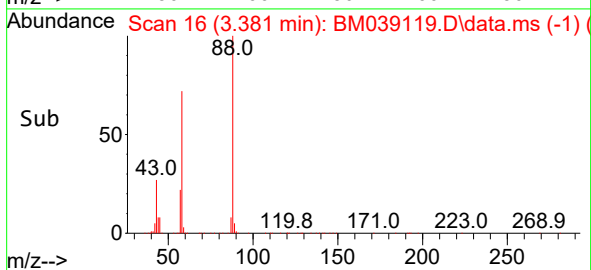
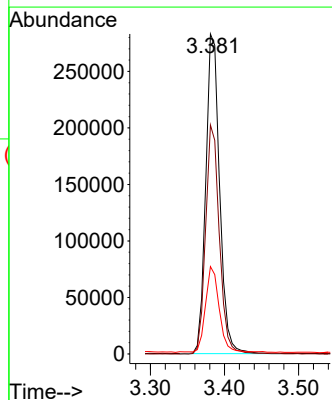
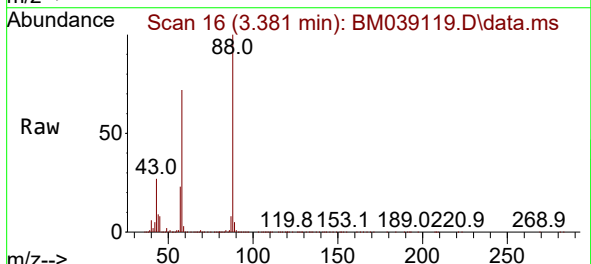
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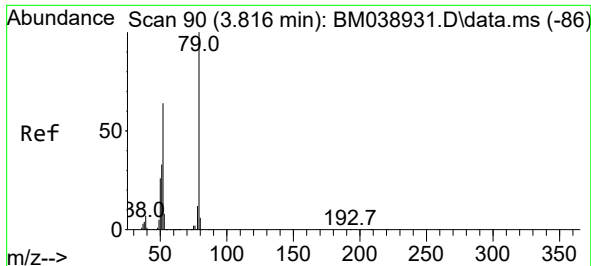
Tgt Ion:152 Resp: 344671
Ion Ratio Lower Upper
152 100
150 153.7 125.1 187.7
115 59.7 49.6 74.4



#2
1,4-Dioxane
Concen: 36.403 ng
RT: 3.381 min Scan# 16
Delta R.T. -0.012 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

Tgt Ion: 88 Resp: 367402
Ion Ratio Lower Upper
88 100
58 71.3 57.2 85.8
43 26.9 22.0 33.0

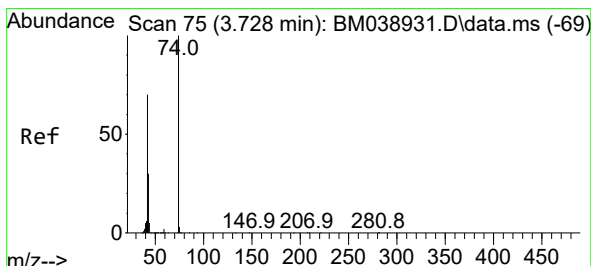
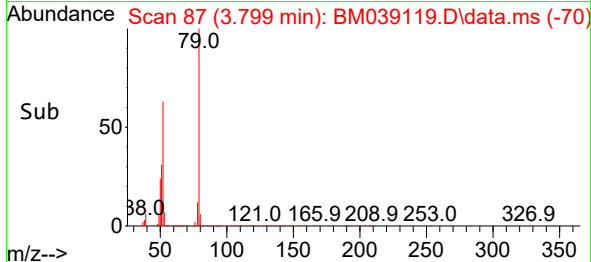
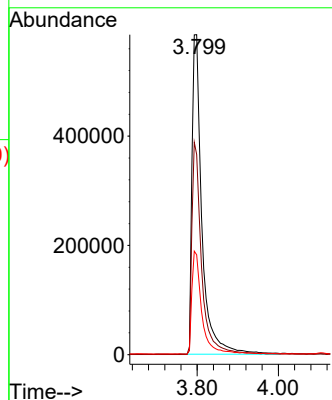
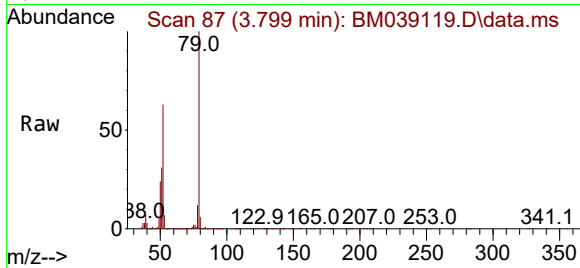




#3
 Pyridine
 Concen: 35.680 ng
 RT: 3.799 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM039119.D
 Acq: 23 Mar 2023 16:52

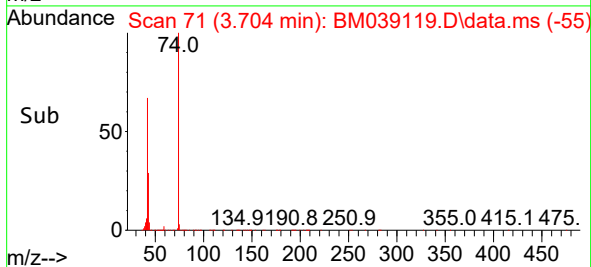
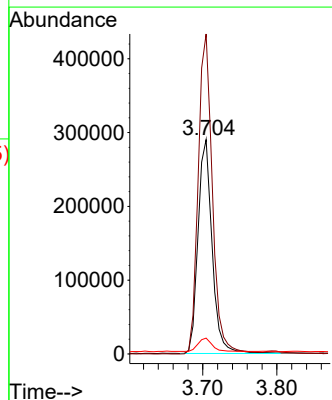
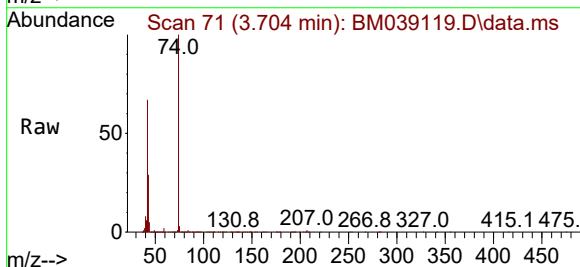
Instrument :
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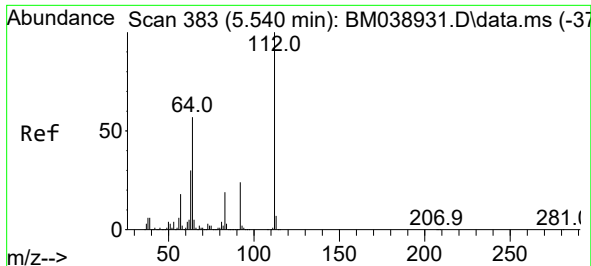
Tgt Ion: 79 Resp: 998719
 Ion Ratio Lower Upper
 79 100
 52 62.6 51.4 77.2
 51 31.2 26.6 40.0



#4
 n-Nitrosodimethylamine
 Concen: 33.580 ng
 RT: 3.704 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BM039119.D
 Acq: 23 Mar 2023 16:52

Tgt Ion: 42 Resp: 382486
 Ion Ratio Lower Upper
 42 100
 74 149.2 113.8 170.8
 44 7.4 6.2 9.2

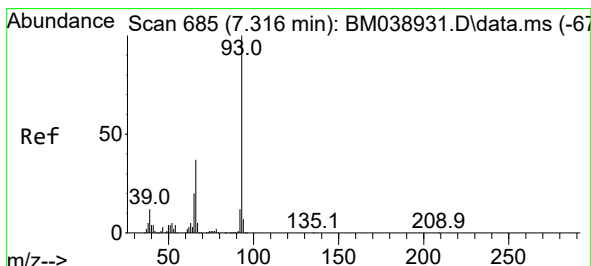
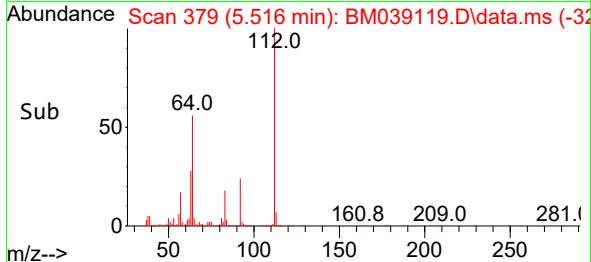
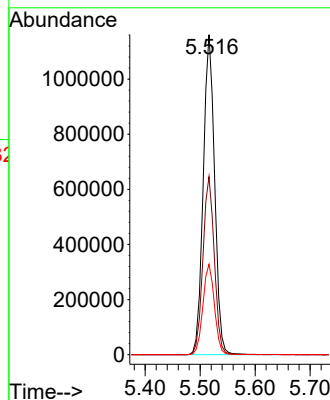
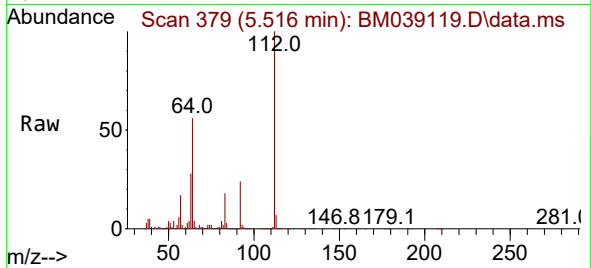




#5
2-Fluorophenol
Concen: 73.753 ng
RT: 5.516 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

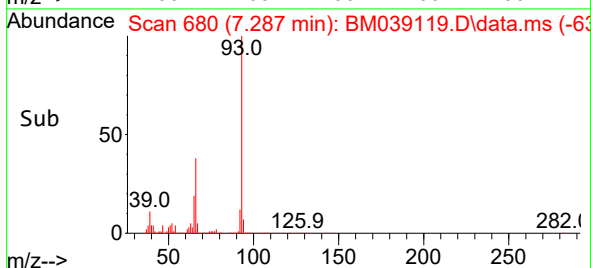
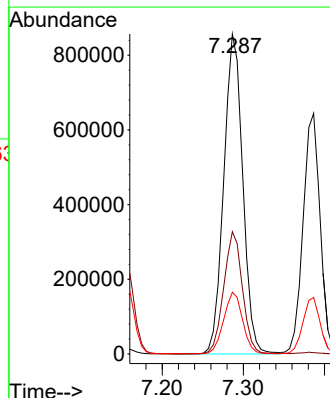
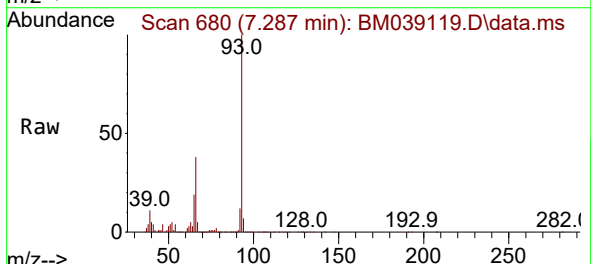
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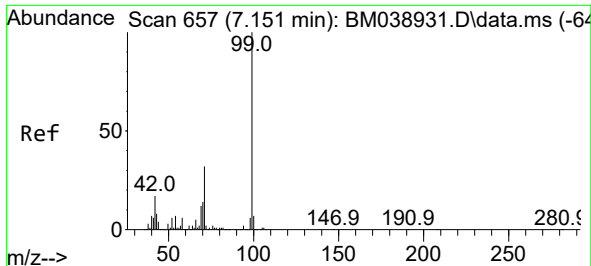
Tgt Ion:112 Resp: 1673183
Ion Ratio Lower Upper
112 100
64 55.6 45.9 68.9
63 28.3 23.8 35.8



#6
Aniline
Concen: 35.997 ng
RT: 7.287 min Scan# 680
Delta R.T. -0.006 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

Tgt Ion: 93 Resp: 1392748
Ion Ratio Lower Upper
93 100
66 38.2 30.0 45.0
65 19.3 15.8 23.6

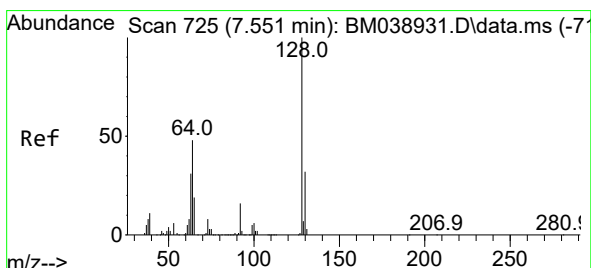
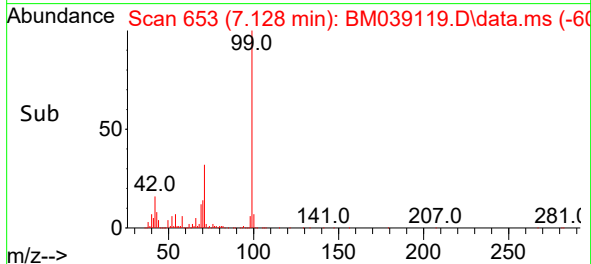
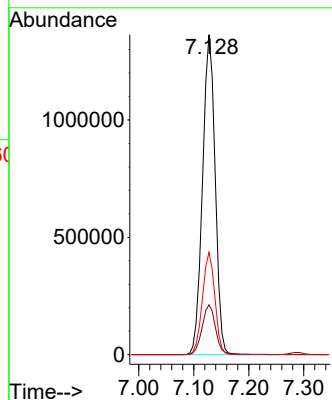
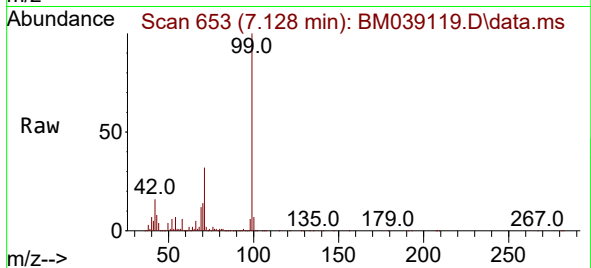




#7
Phenol-d6
Concen: 73.912 ng
RT: 7.128 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

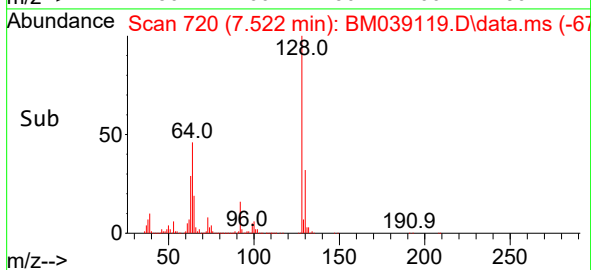
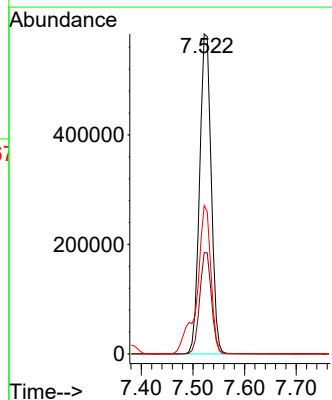
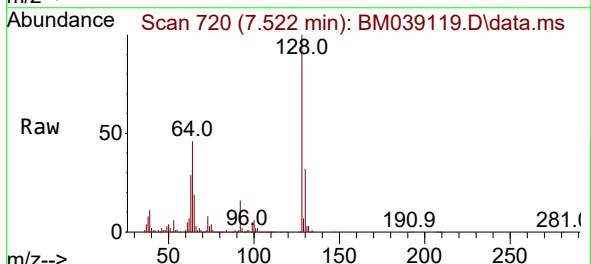
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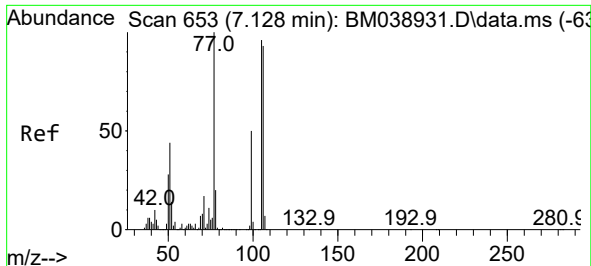
Tgt Ion: 99 Resp: 2177991
Ion Ratio Lower Upper
99 100
42 15.6 13.5 20.3
71 32.0 25.6 38.4



#8
2-Chlorophenol
Concen: 37.819 ng
RT: 7.522 min Scan# 720
Delta R.T. -0.006 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

Tgt Ion: 128 Resp: 913415
Ion Ratio Lower Upper
128 100
130 31.7 11.9 51.9
64 46.4 28.6 68.6

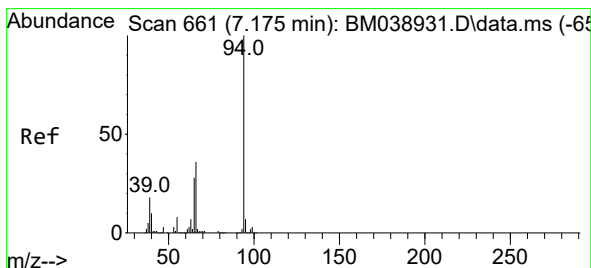
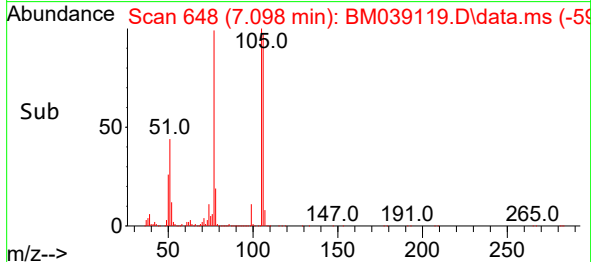
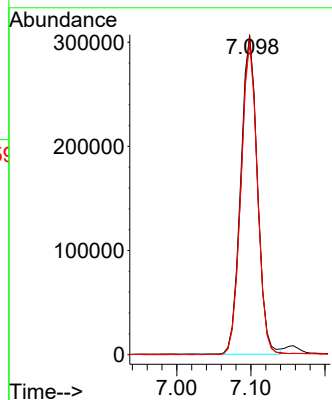
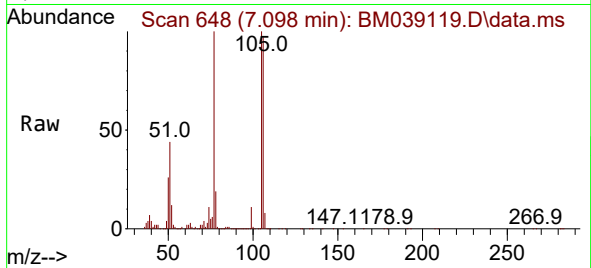




#9
Benzaldehyde
Concen: 34.067 ng
RT: 7.098 min Scan# 64
Delta R.T. -0.006 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

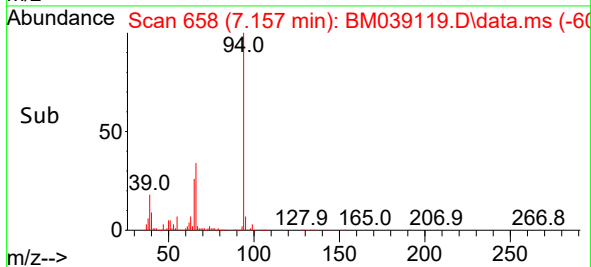
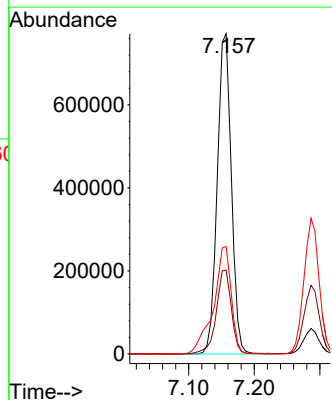
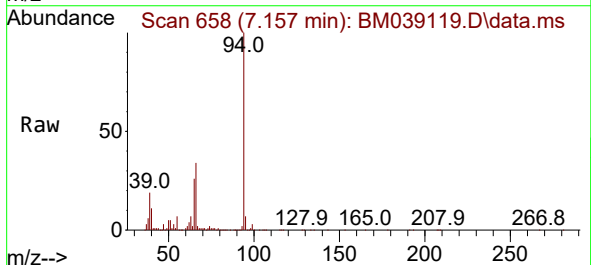
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Tgt Ion: 77 Resp: 477697
Ion Ratio Lower Upper
77 100
105 100.4 75.8 115.8
106 97.7 72.6 112.6



#10
Phenol
Concen: 36.670 ng
RT: 7.157 min Scan# 658
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 1147500
Ion Ratio Lower Upper
94 100
65 26.2 7.9 47.9
66 33.6 15.8 55.8

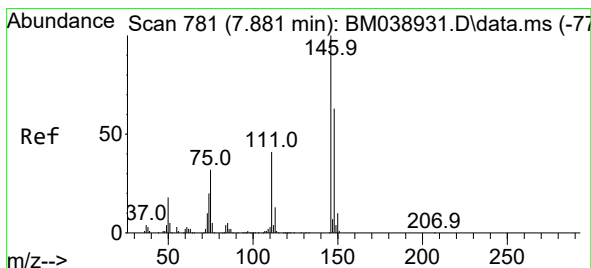
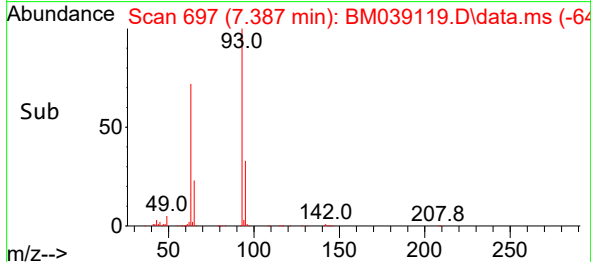
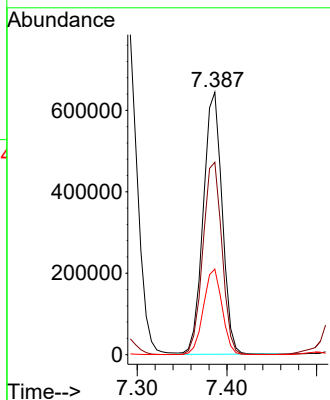
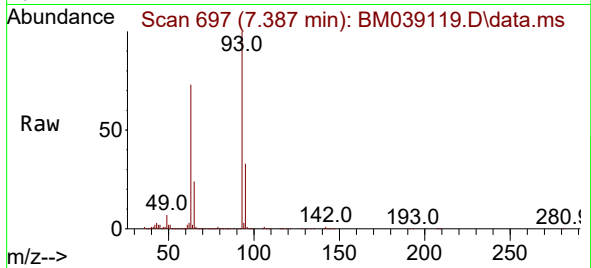




#11
bis(2-Chloroethyl)ether
Concen: 36.893 ng
RT: 7.387 min Scan# 697
Delta R.T. -0.006 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

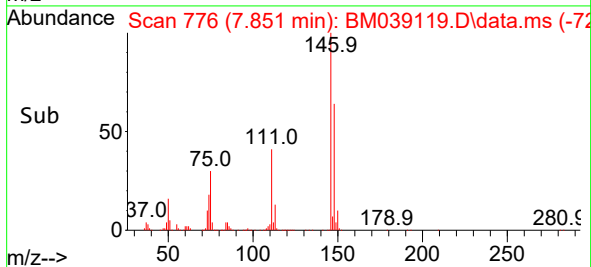
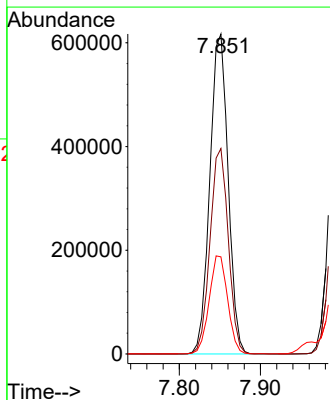
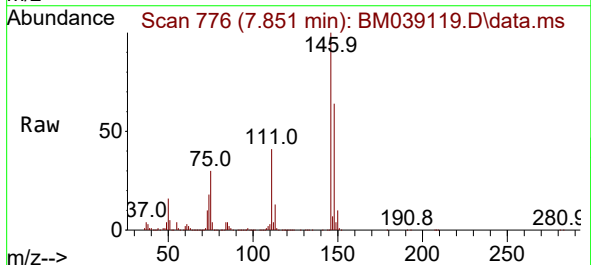
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

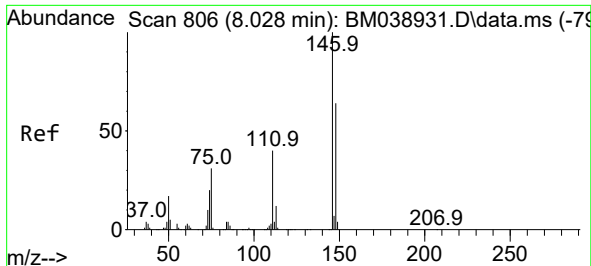
Tgt Ion: 93 Resp: 938611
Ion Ratio Lower Upper
93 100
63 73.4 55.8 95.8
95 32.6 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 37.539 ng
RT: 7.851 min Scan# 776
Delta R.T. -0.006 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

Tgt Ion: 146 Resp: 963517
Ion Ratio Lower Upper
146 100
148 64.2 50.6 75.8
75 30.4 26.0 39.0

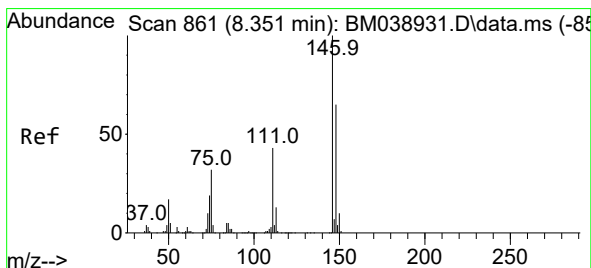
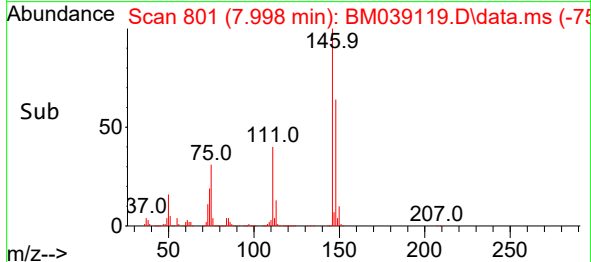
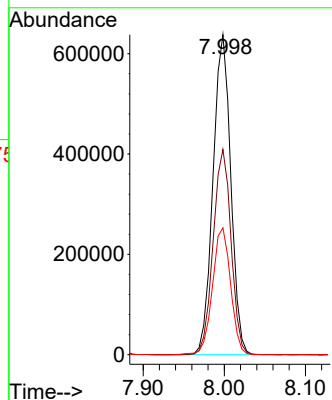
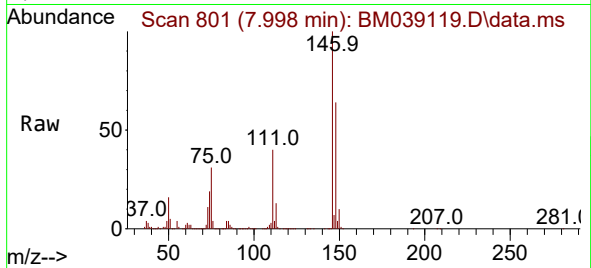




#13
1,4-Dichlorobenzene
Concen: 37.122 ng
RT: 7.998 min Scan# 801
Delta R.T. -0.006 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

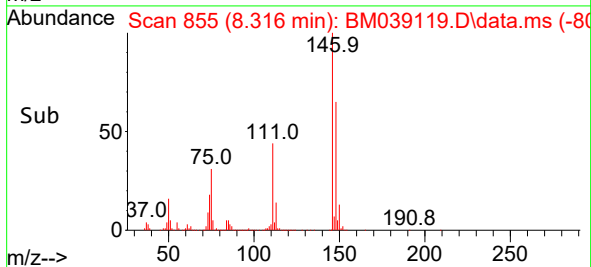
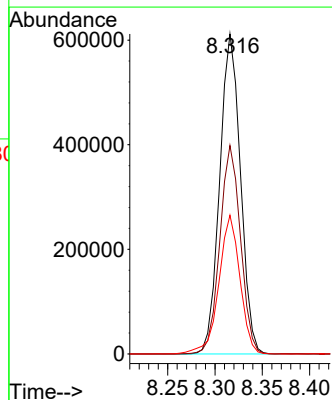
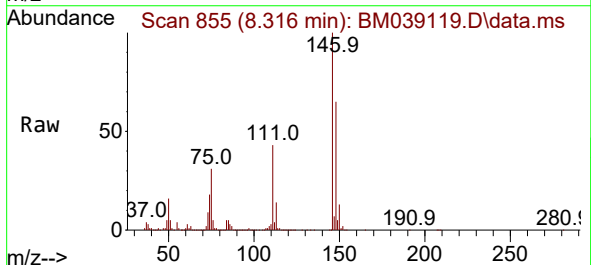
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

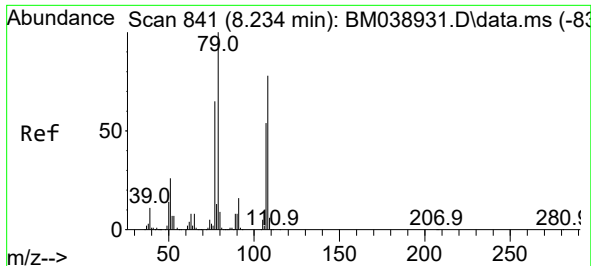
Tgt Ion:146 Resp: 969051
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.4
111 39.6 32.2 48.4



#14
1,2-Dichlorobenzene
Concen: 37.165 ng
RT: 8.316 min Scan# 855
Delta R.T. -0.006 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

Tgt Ion:146 Resp: 934535
Ion Ratio Lower Upper
146 100
148 65.2 51.7 77.5
111 43.4 34.2 51.4

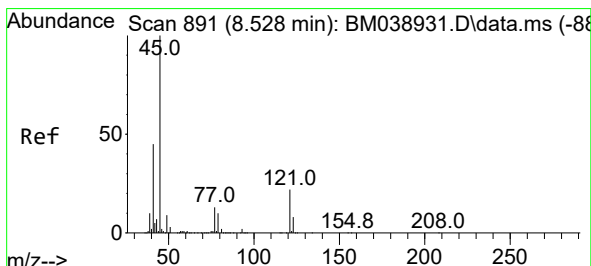
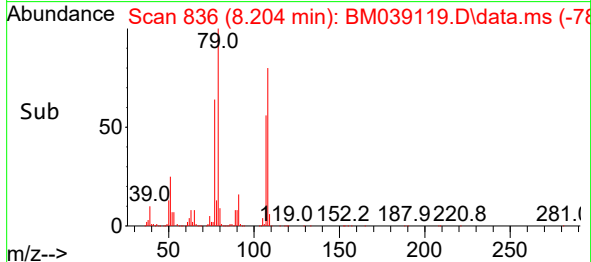
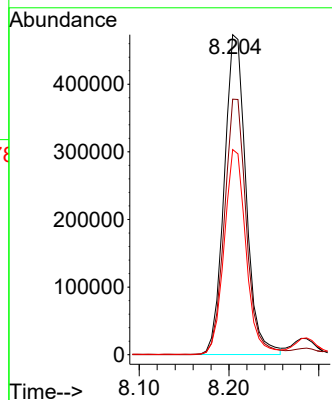
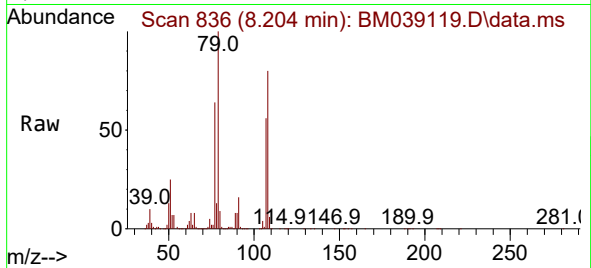




#15
Benzyl Alcohol
Concen: 37.776 ng
RT: 8.204 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

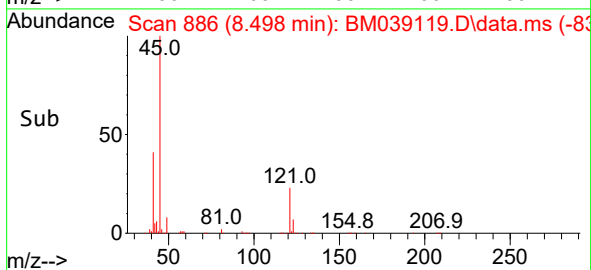
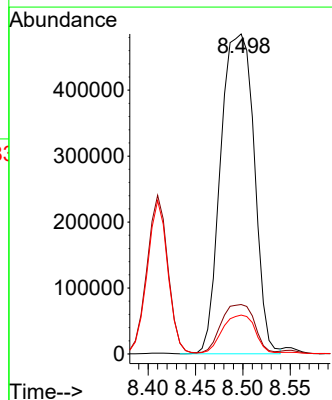
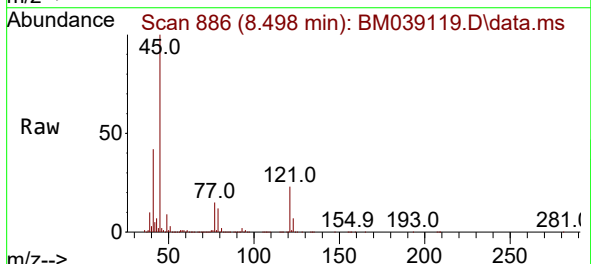
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

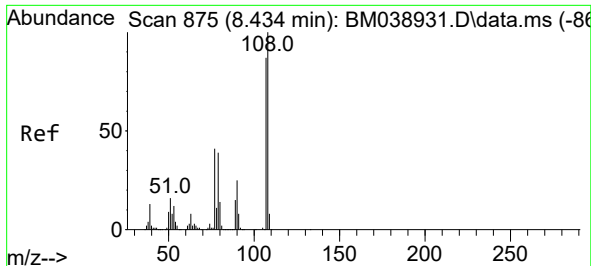
Tgt Ion: 79 Resp: 797872
Ion Ratio Lower Upper
79 100
108 79.8 62.4 93.6
77 64.1 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.030 ng
RT: 8.498 min Scan# 886
Delta R.T. -0.000 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

Tgt Ion: 45 Resp: 1189809
Ion Ratio Lower Upper
45 100
77 15.5 0.0 34.8
79 12.2 0.0 31.5



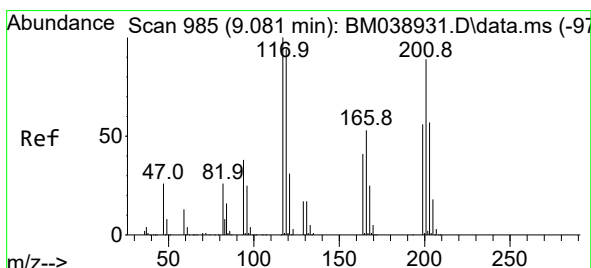
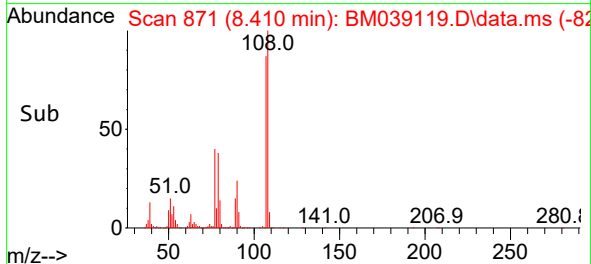
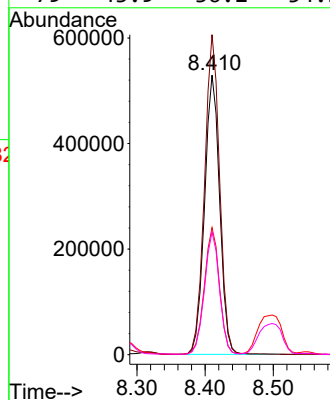
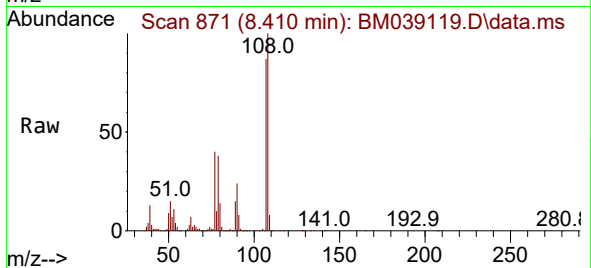


#17
2-Methylphenol
Concen: 37.872 ng
RT: 8.410 min Scan# 811
Delta R.T. -0.000 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 814113

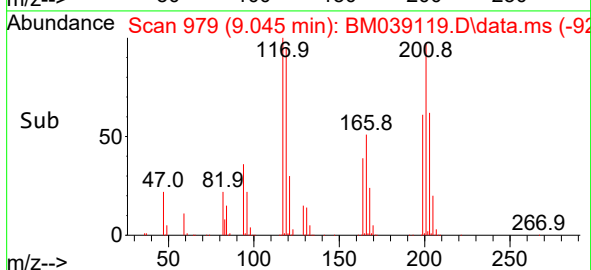
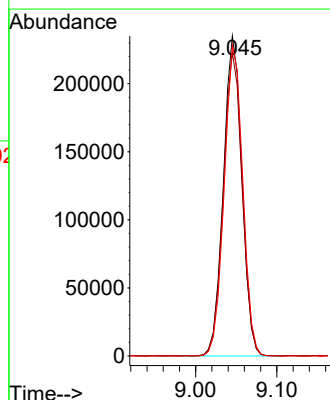
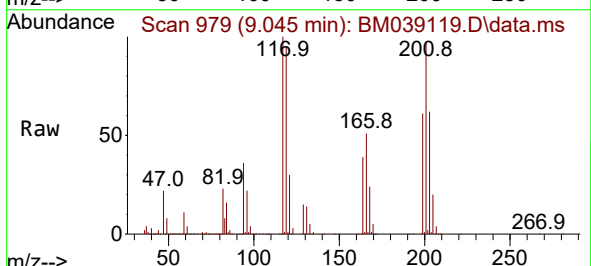
Ion	Ratio	Lower	Upper
107	100		
108	114.5	91.7	137.5
77	45.5	37.4	56.2
79	43.9	36.2	54.2

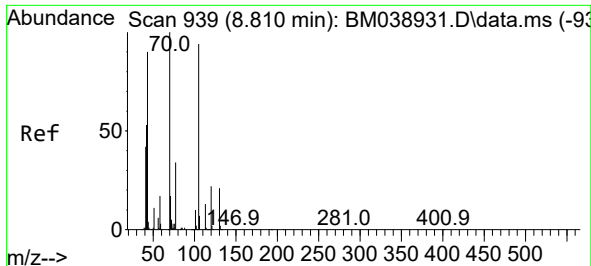


#18
Hexachloroethane
Concen: 38.749 ng
RT: 9.045 min Scan# 979
Delta R.T. -0.006 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

Tgt Ion:117 Resp: 373211

Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.4	113.0
201	97.2	71.3	106.9





#19

n-Nitroso-di-n-propylamine

Concen: 38.958 ng

RT: 8.781 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM039119.D

Acq: 23 Mar 2023 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 723084

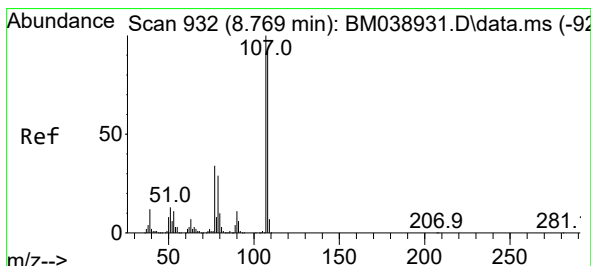
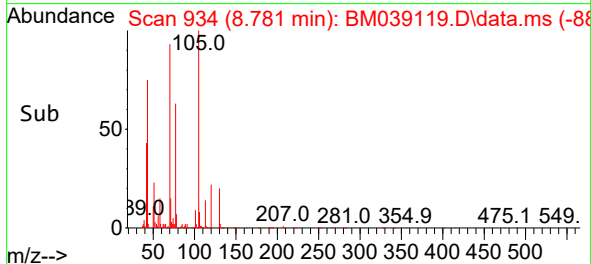
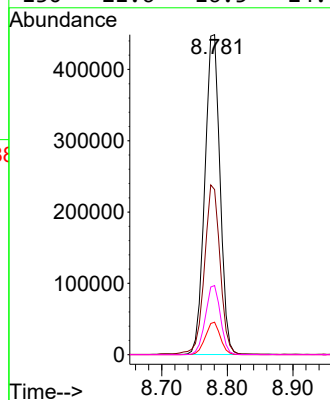
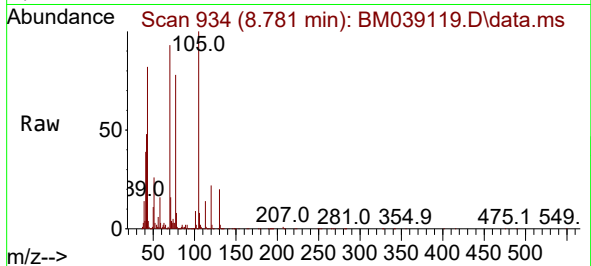
Ion Ratio Lower Upper

70 100

42 51.6 43.4 65.2

101 10.1 7.6 11.4

130 21.6 16.5 24.7



#20

3+4-Methylphenols

Concen: 38.291 ng

RT: 8.739 min Scan# 927

Delta R.T. -0.006 min

Lab File: BM039119.D

Acq: 23 Mar 2023 16:52

Tgt Ion: 107 Resp: 1099044

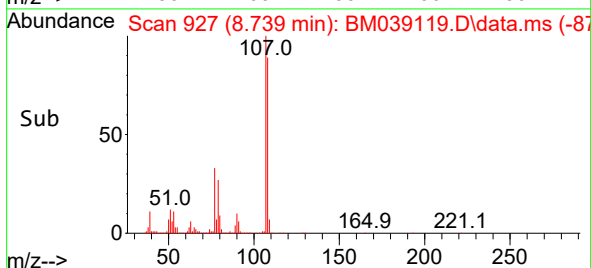
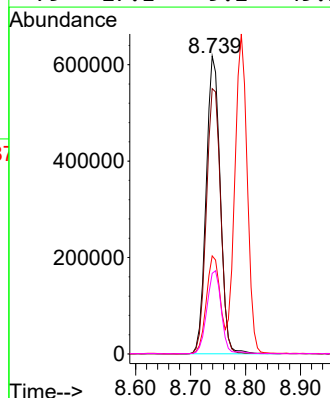
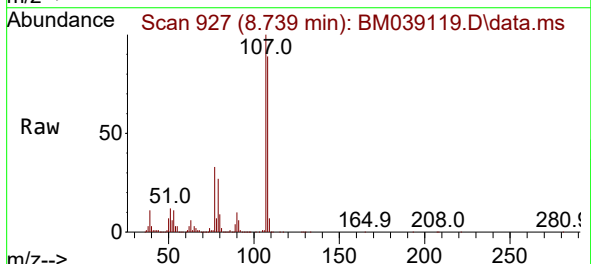
Ion Ratio Lower Upper

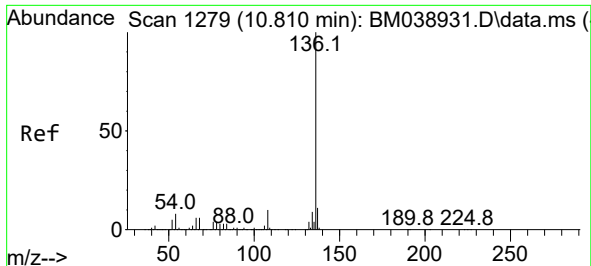
107 100

108 89.1 71.8 111.8

77 32.9 13.6 53.6

79 27.1 9.2 49.2

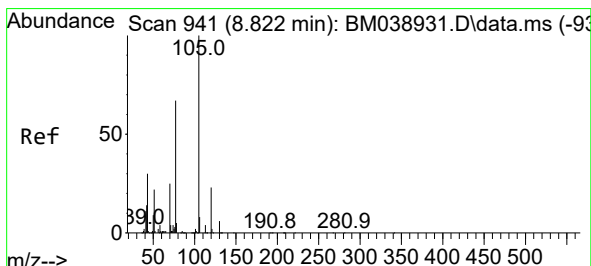
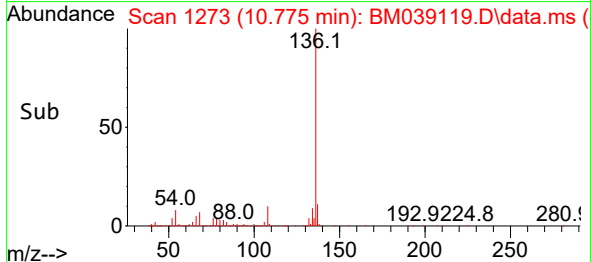
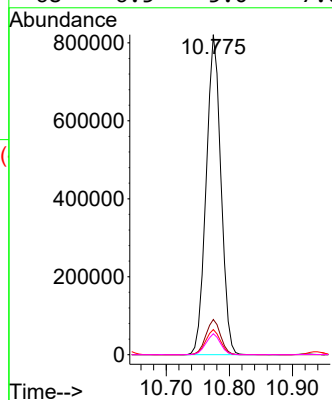
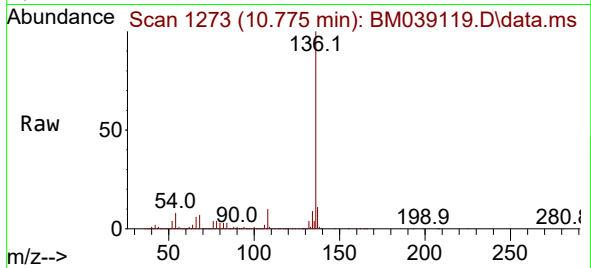




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

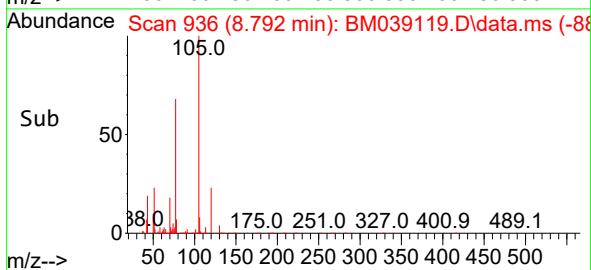
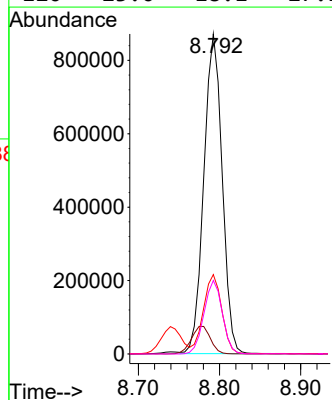
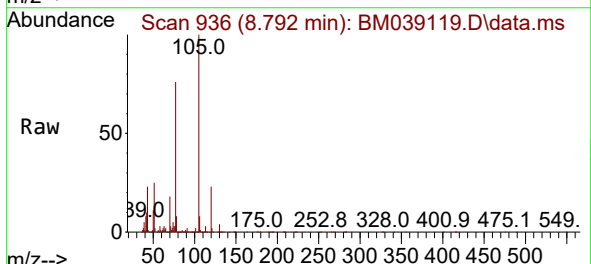
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

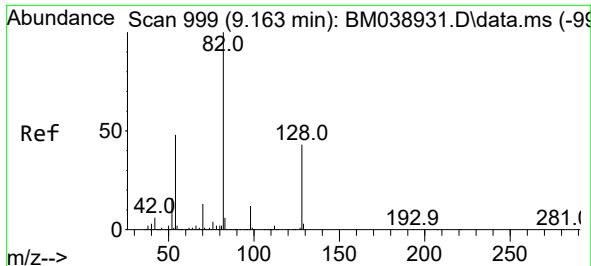
Tgt Ion:136 Resp: 1331172
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 7.8 6.3 9.5
68 6.5 5.0 7.6



#22
Acetophenone
Concen: 36.556 ng
RT: 8.792 min Scan# 936
Delta R.T. -0.006 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

Tgt Ion:105 Resp: 1365289
Ion Ratio Lower Upper
105 100
71 2.9 3.4 5.0#
51 24.8 21.0 31.4
120 23.0 18.1 27.1





#23

Nitrobenzene-d5

Concen: 75.814 ng

RT: 9.133 min Scan# 99

Delta R.T. -0.006 min

Lab File: BM039119.D

Acq: 23 Mar 2023 16:52

Instrument :

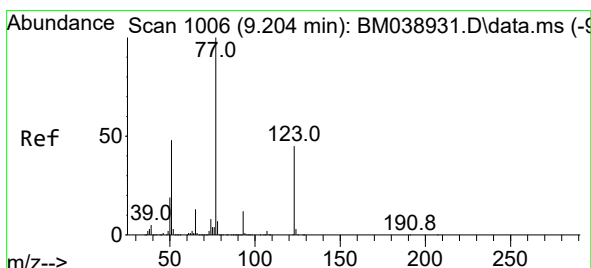
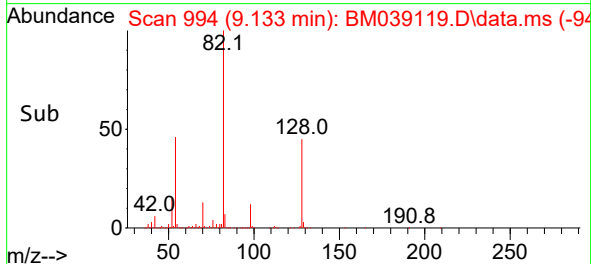
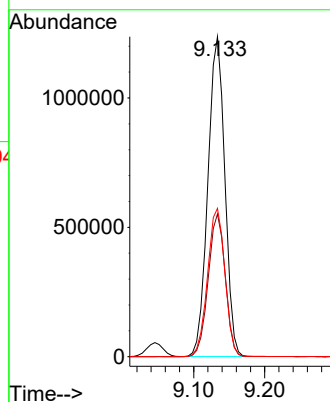
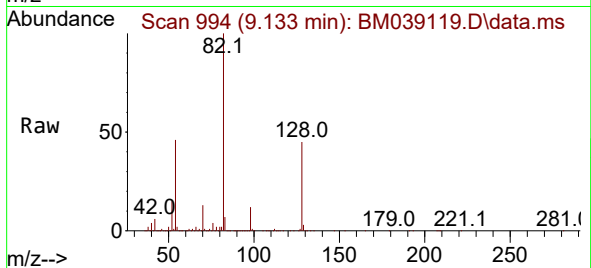
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 2054539

Ion	Ratio	Lower	Upper
82	100		
128	44.6	34.4	51.6
54	46.4	38.8	58.2



#24

Nitrobenzene

Concen: 37.206 ng

RT: 9.175 min Scan# 1001

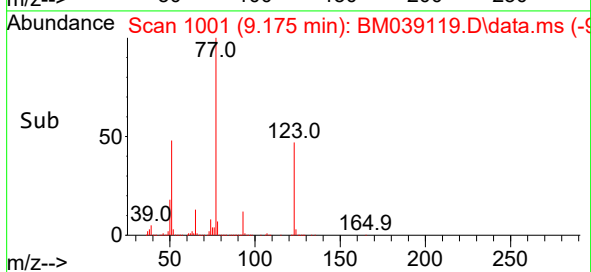
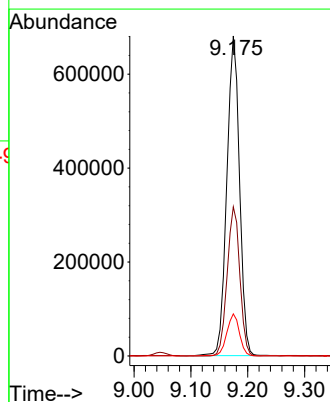
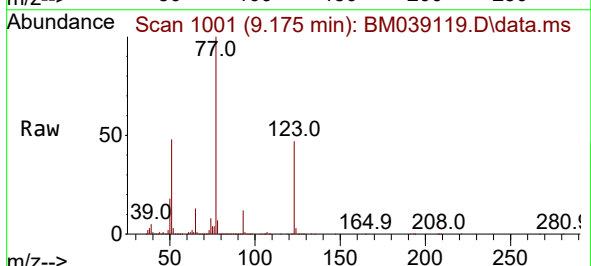
Delta R.T. -0.006 min

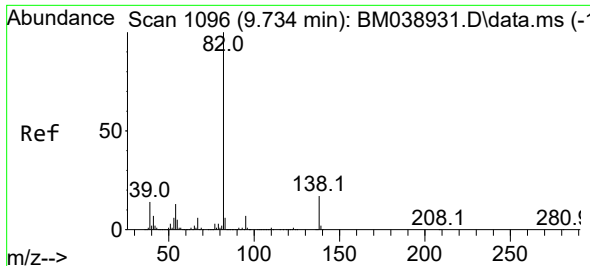
Lab File: BM039119.D

Acq: 23 Mar 2023 16:52

Tgt Ion: 77 Resp: 1059756

Ion	Ratio	Lower	Upper
77	100		
123	46.6	35.8	53.6
65	13.1	10.2	15.4

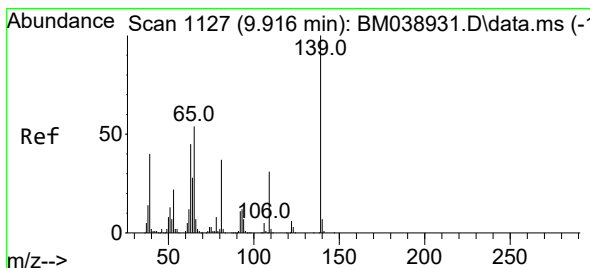
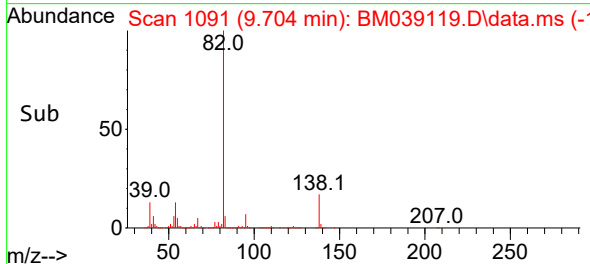
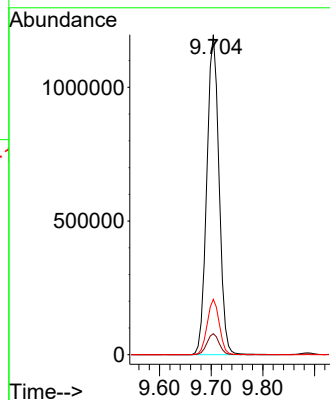
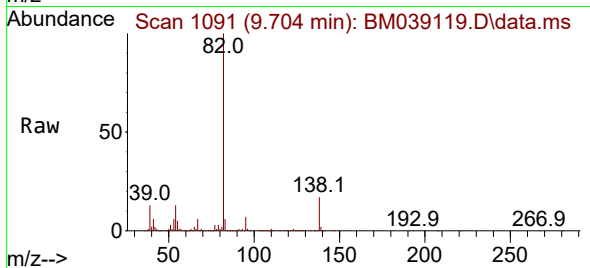




#25
Isophorone
Concen: 39.361 ng
RT: 9.704 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

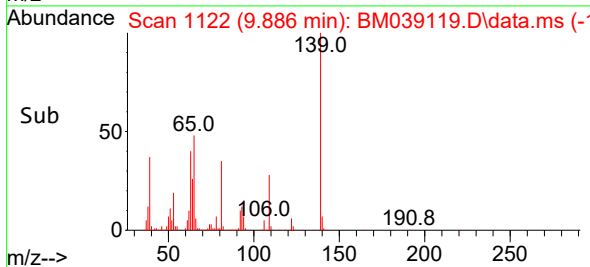
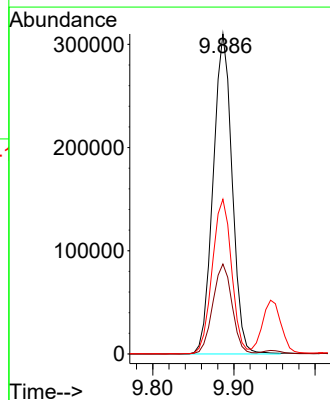
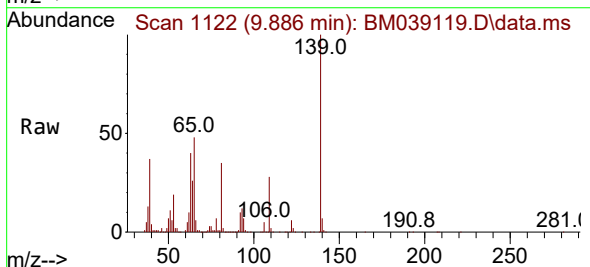
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

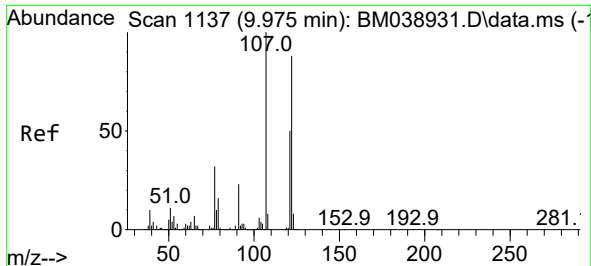
Tgt Ion: 82 Resp: 1962902
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 17.3 13.6 20.4



#26
2-Nitrophenol
Concen: 40.607 ng
RT: 9.886 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

Tgt Ion: 139 Resp: 504530
Ion Ratio Lower Upper
139 100
109 28.1 24.5 36.7
65 48.3 43.0 64.6

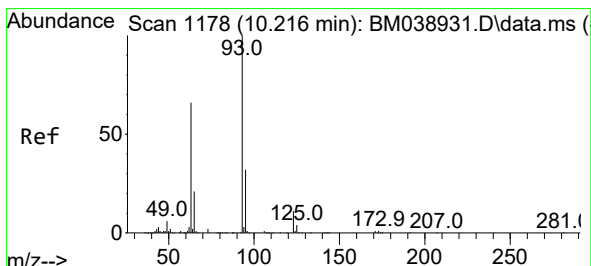
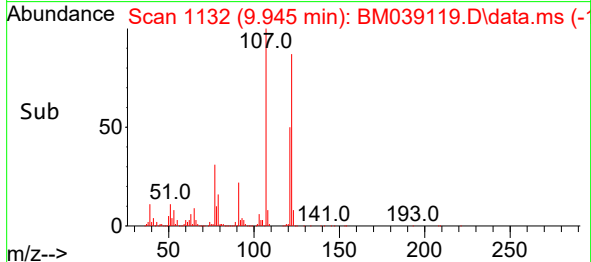
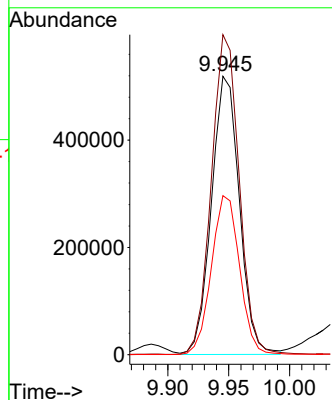
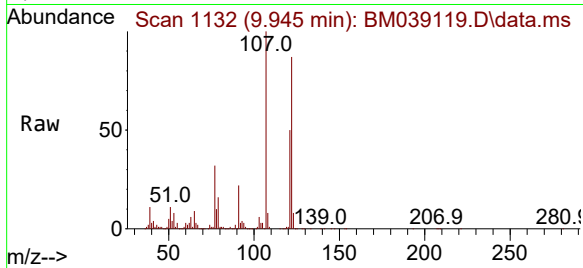




#27
2,4-Dimethylphenol
Concen: 38.162 ng
RT: 9.945 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

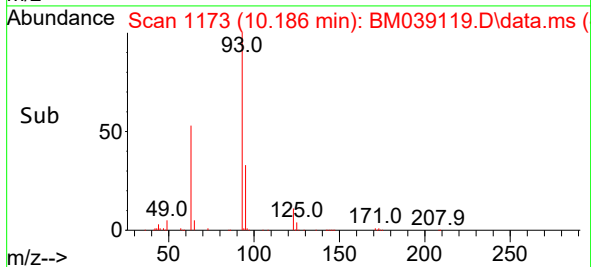
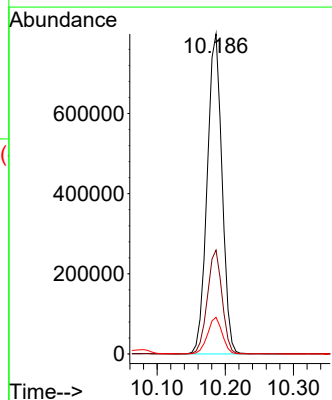
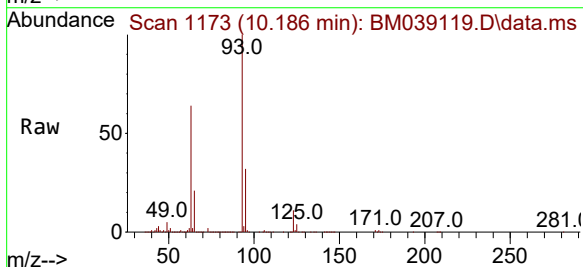
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

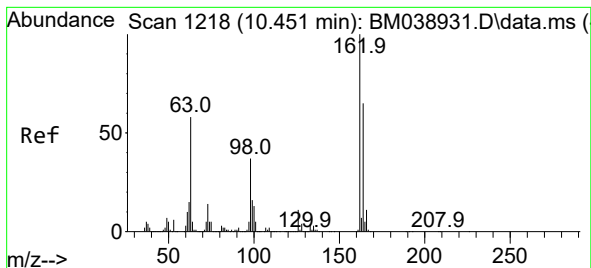
Tgt Ion:122 Resp: 829242
Ion Ratio Lower Upper
122 100
107 114.9 91.0 136.4
121 57.1 45.1 67.7



#28
bis(2-Chloroethoxy)methane
Concen: 37.806 ng
RT: 10.186 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

Tgt Ion: 93 Resp: 1211398
Ion Ratio Lower Upper
93 100
95 32.4 25.9 38.9
123 11.5 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 39.540 ng

RT: 10.422 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM039119.D

Acq: 23 Mar 2023 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

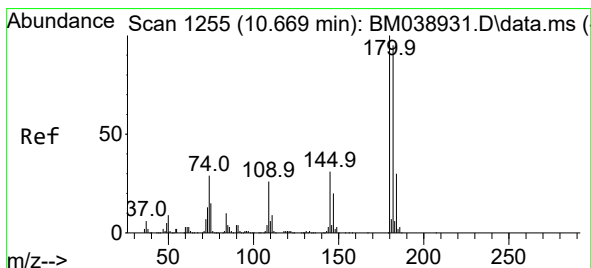
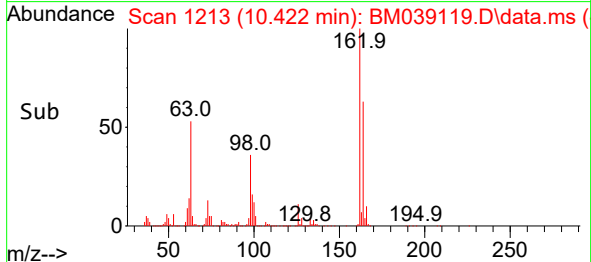
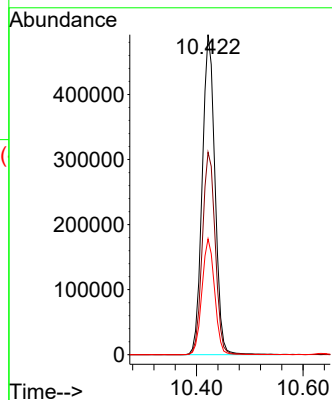
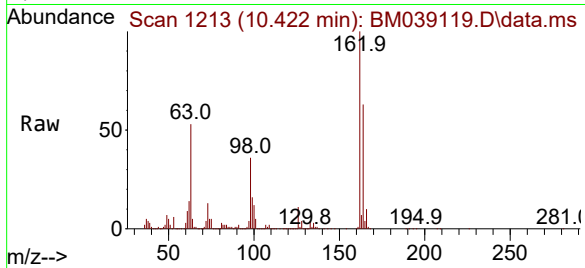
Tgt Ion:162 Resp: 814561

Ion Ratio Lower Upper

162 100

164 63.2 44.6 84.6

98 36.2 17.5 57.5



#30

1,2,4-Trichlorobenzene

Concen: 37.904 ng

RT: 10.639 min Scan# 1250

Delta R.T. -0.006 min

Lab File: BM039119.D

Acq: 23 Mar 2023 16:52

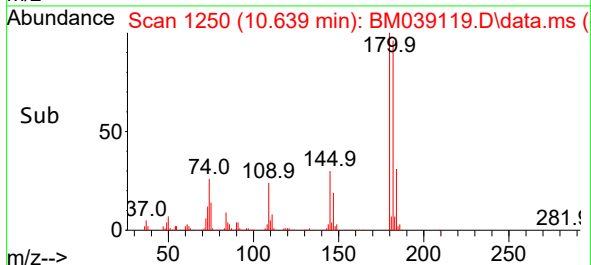
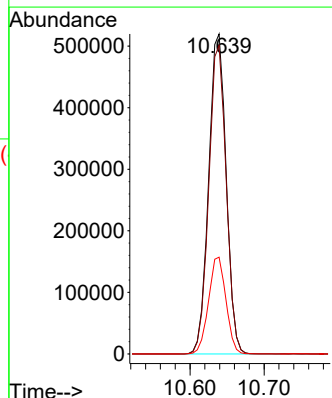
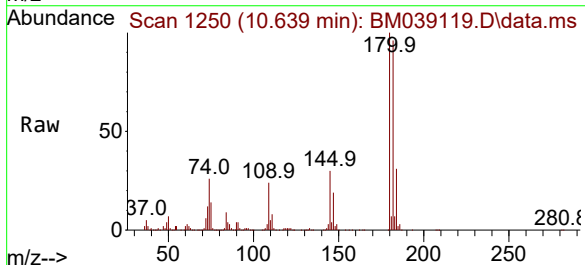
Tgt Ion:180 Resp: 853305

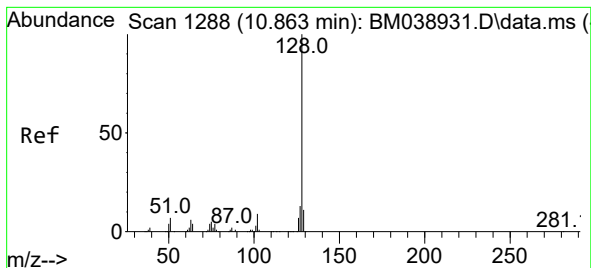
Ion Ratio Lower Upper

180 100

182 96.4 76.3 114.5

145 30.2 25.0 37.4

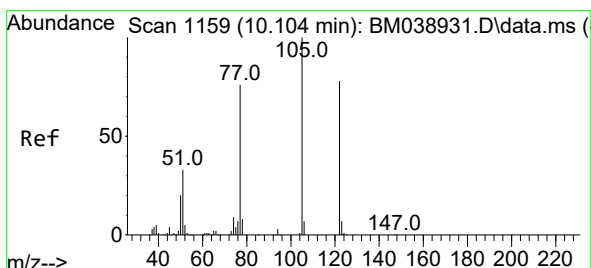
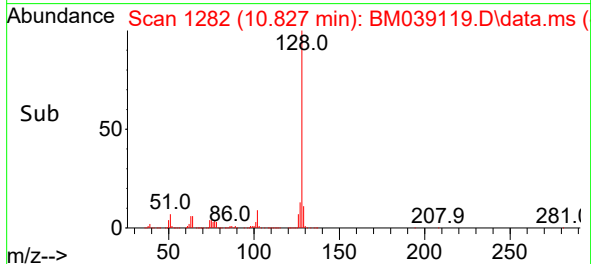
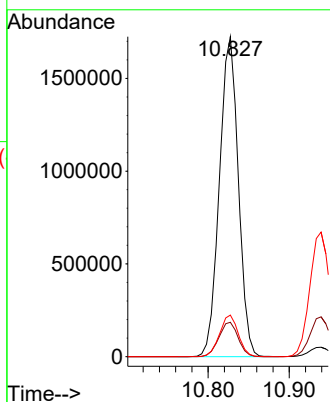
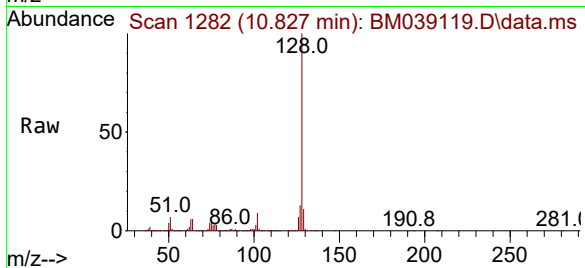




#31
Naphthalene
Concen: 36.846 ng
RT: 10.827 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

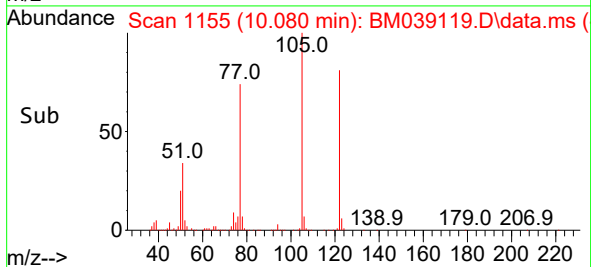
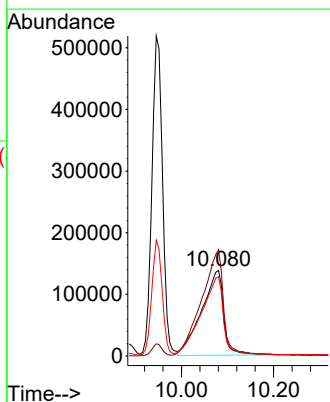
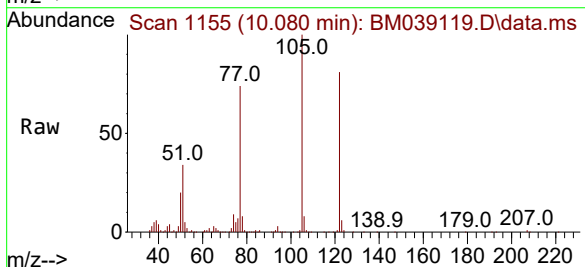
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

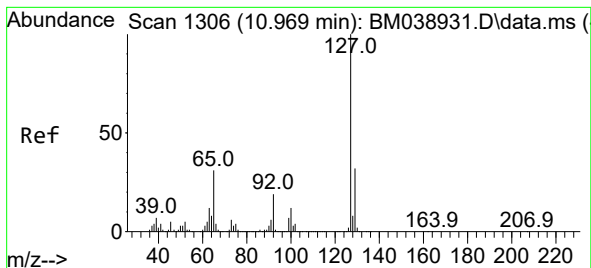
Tgt Ion:128 Resp: 2796794
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 31.036 ng
RT: 10.080 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

Tgt Ion:122 Resp: 458127
Ion Ratio Lower Upper
122 100
105 124.2 104.2 144.2
77 92.5 75.1 115.1



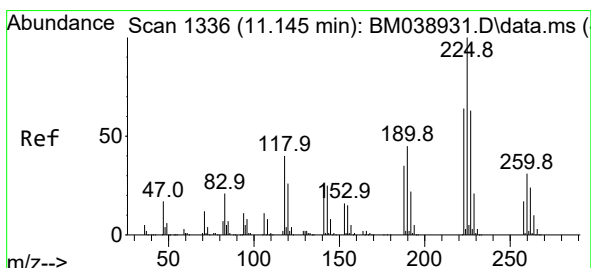
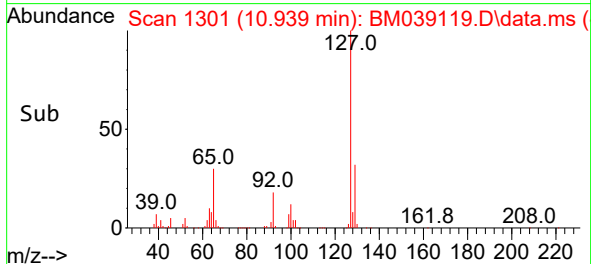
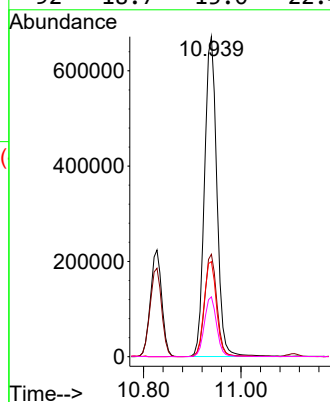
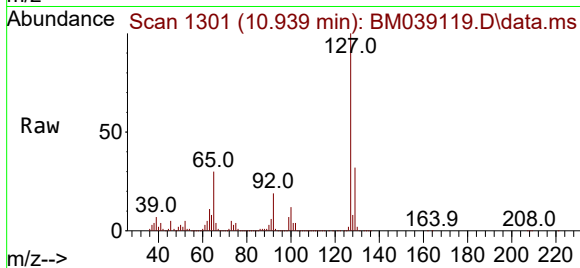


#33
4-Chloroaniline
Concen: 36.449 ng
RT: 10.939 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1179073

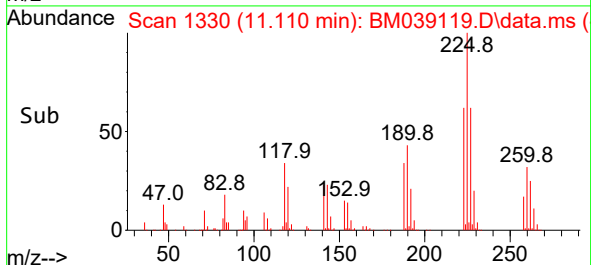
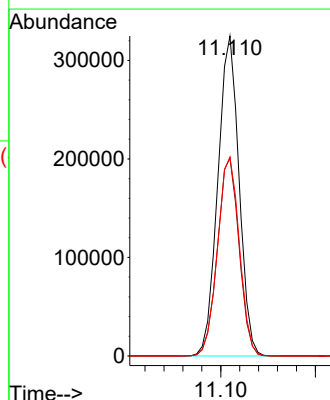
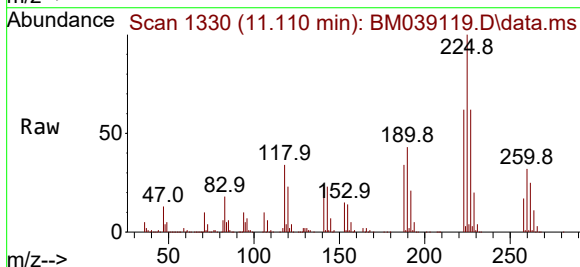
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.4	38.2
65	29.7	24.4	36.6
92	18.7	15.0	22.4

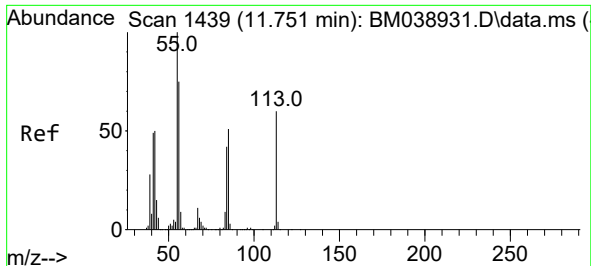


#34
Hexachlorobutadiene
Concen: 39.132 ng
RT: 11.110 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

Tgt Ion:225 Resp: 505190

Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.3	76.9
227	62.2	50.6	76.0

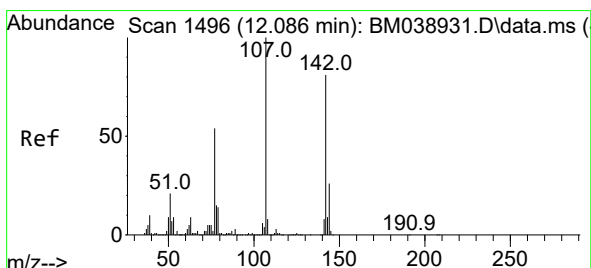
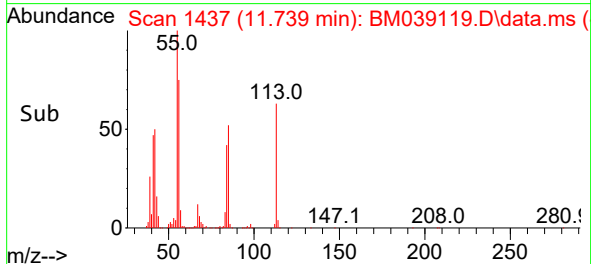
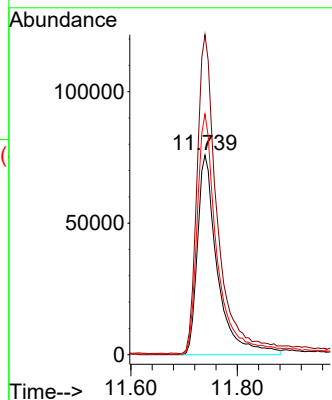
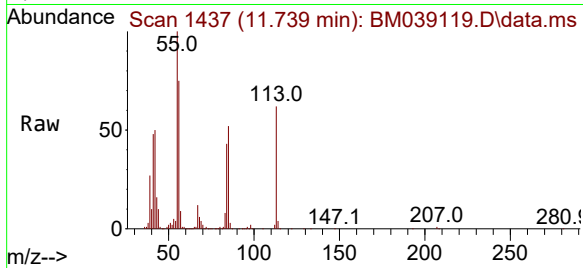




#35
Caprolactam
Concen: 31.506 ng
RT: 11.739 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

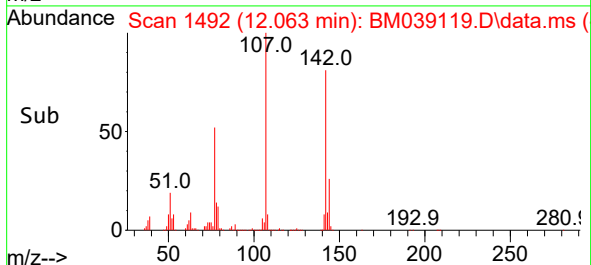
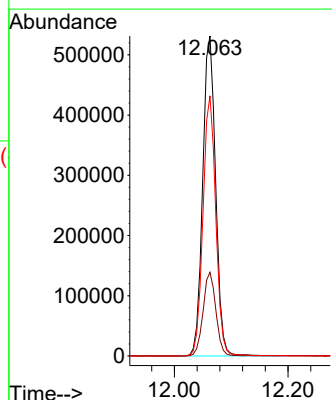
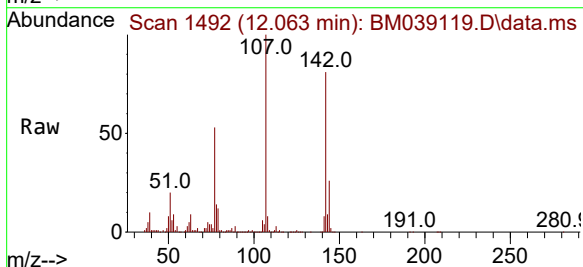
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

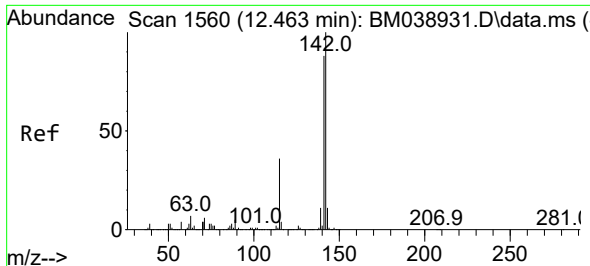
Tgt Ion:113 Resp: 197546
Ion Ratio Lower Upper
113 100
55 160.3 147.0 187.0
56 120.6 105.1 145.1



#36
4-Chloro-3-methylphenol
Concen: 38.202 ng
RT: 12.063 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

Tgt Ion:107 Resp: 838032
Ion Ratio Lower Upper
107 100
144 26.2 20.7 31.1
142 81.3 64.6 97.0

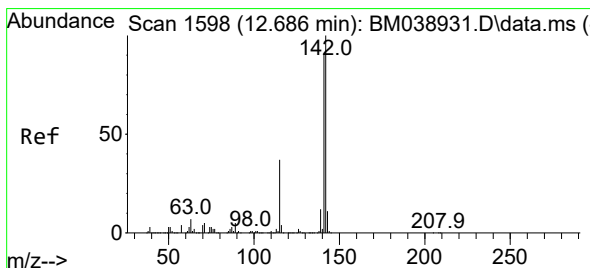
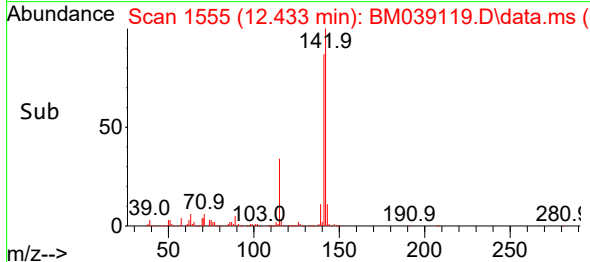
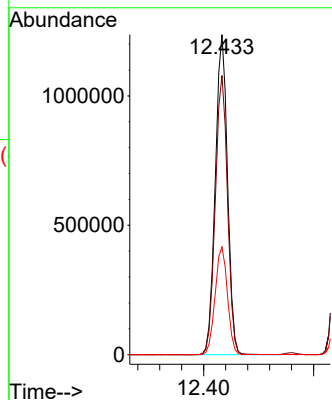
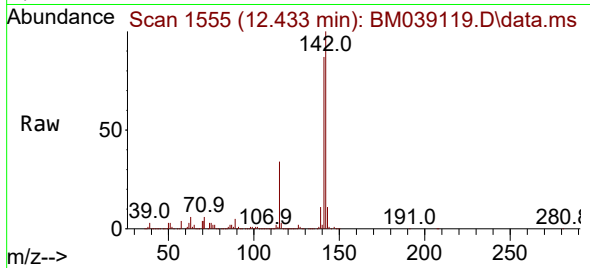




#37
2-Methylnaphthalene
Concen: 37.493 ng
RT: 12.433 min Scan# 1555
Delta R.T. -0.006 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

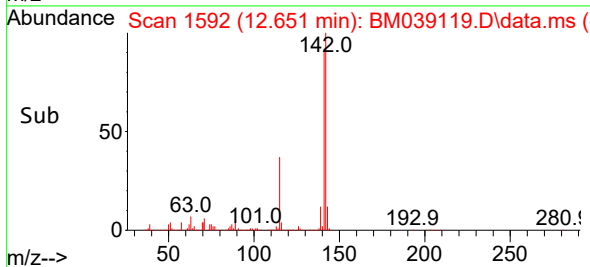
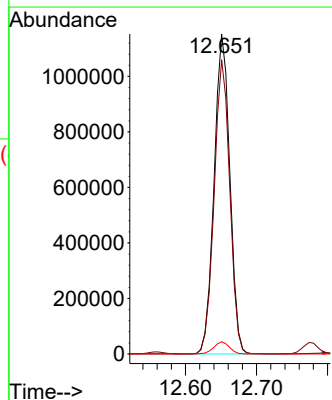
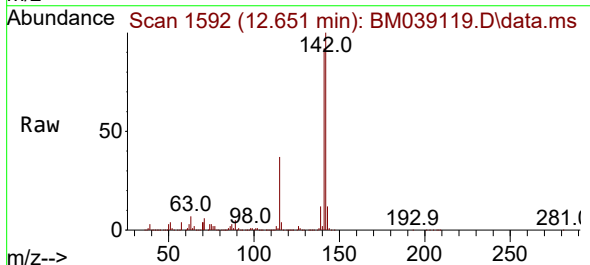
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

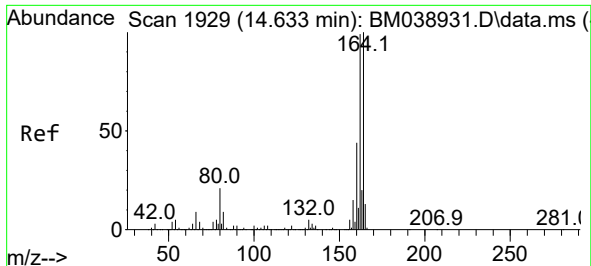
Tgt Ion:142 Resp: 1907480
Ion Ratio Lower Upper
142 100
141 87.2 70.6 106.0
115 33.7 28.5 42.7



#38
1-Methylnaphthalene
Concen: 37.015 ng
RT: 12.651 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

Tgt Ion:142 Resp: 1764781
Ion Ratio Lower Upper
142 100
141 92.0 72.8 109.2
116 3.8 3.0 4.4

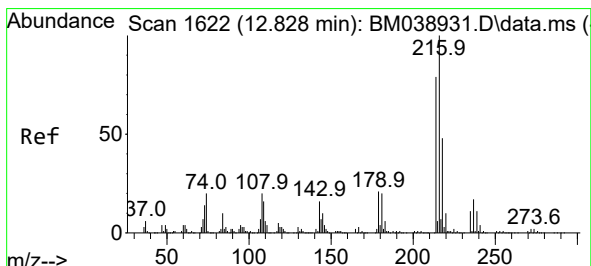
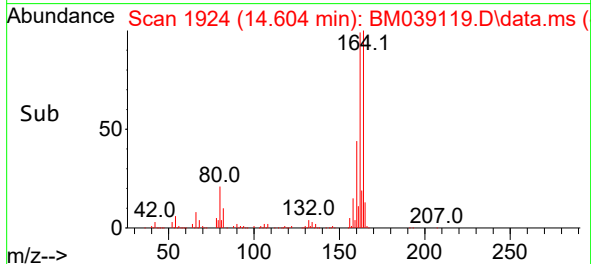
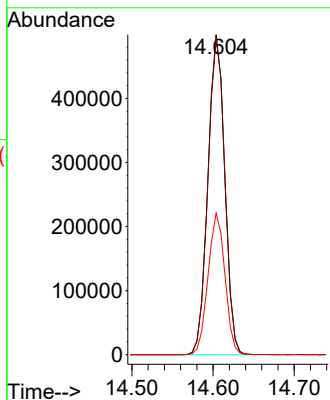
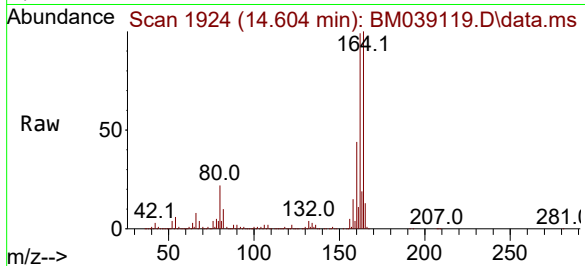




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

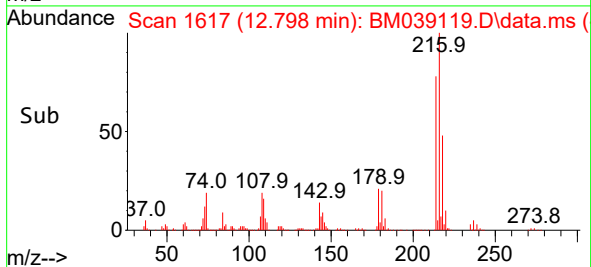
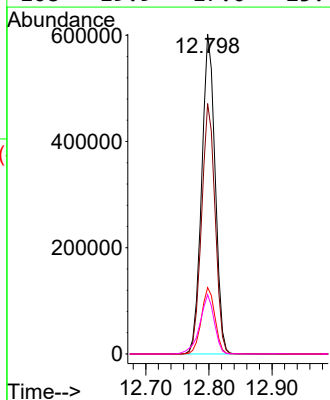
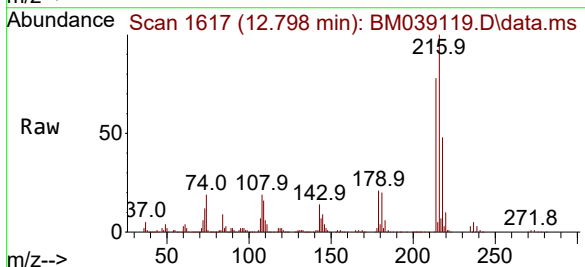
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

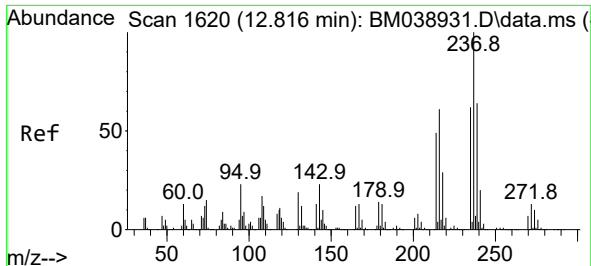
Tgt Ion:164 Resp: 717493
Ion Ratio Lower Upper
164 100
162 98.8 79.2 118.8
160 44.2 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.114 ng
RT: 12.798 min Scan# 1617
Delta R.T. -0.006 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

Tgt Ion:216 Resp: 889018
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.4
179 20.9 16.8 25.2
108 19.9 17.0 25.4

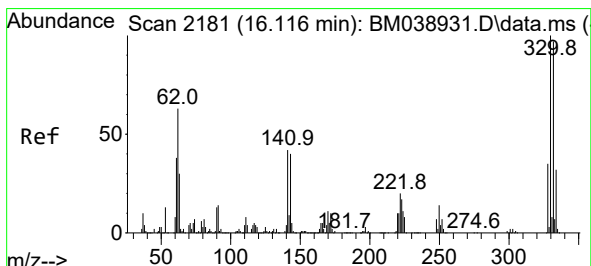
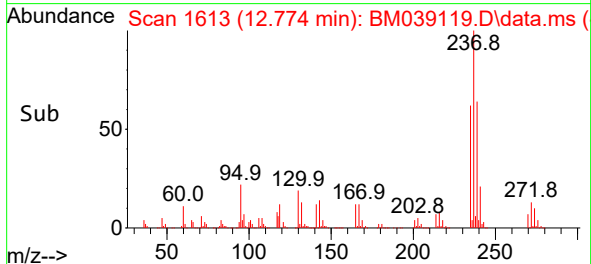
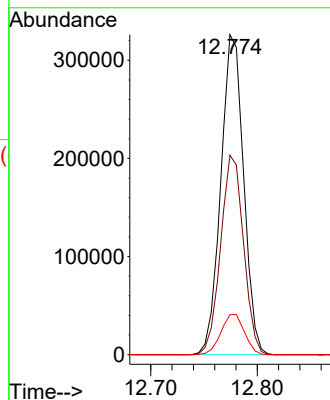
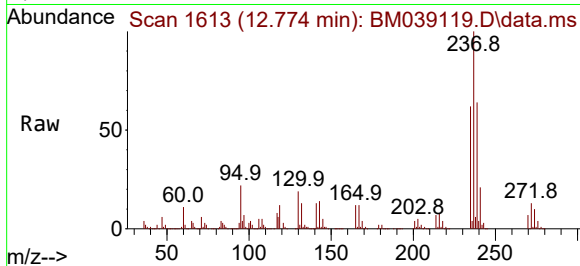




#41
Hexachlorocyclopentadiene
Concen: 37.794 ng
RT: 12.774 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

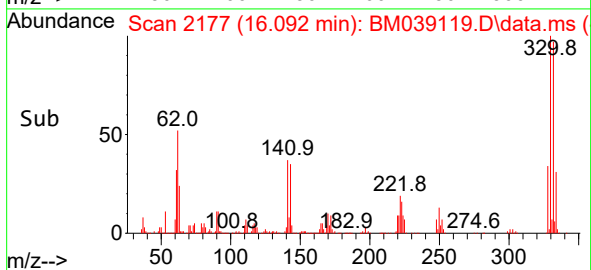
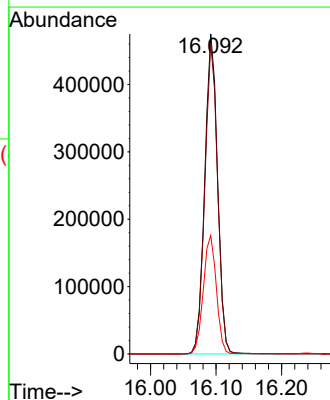
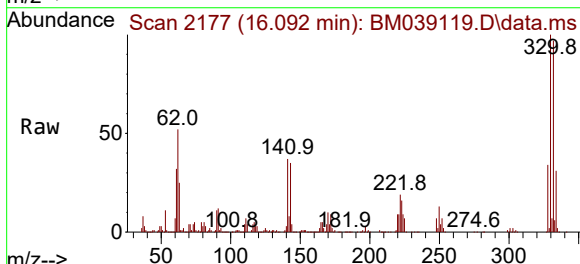
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

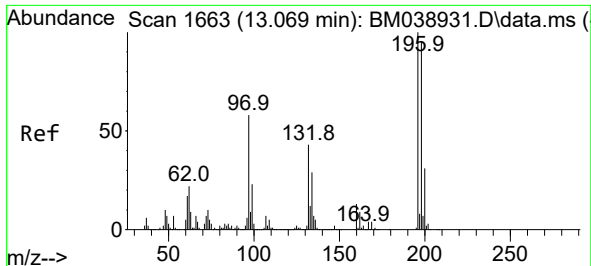
Tgt Ion:237 Resp: 483899
Ion Ratio Lower Upper
237 100
235 62.3 41.7 81.7
272 12.5 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 77.939 ng
RT: 16.092 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

Tgt Ion:330 Resp: 646912
Ion Ratio Lower Upper
330 100
332 96.4 77.4 116.0
141 37.8 32.2 48.4





#43

2,4,6-Trichlorophenol

Concen: 40.241 ng

RT: 13.039 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM039119.D

Acq: 23 Mar 2023 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

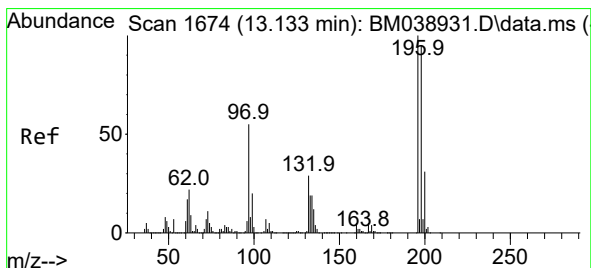
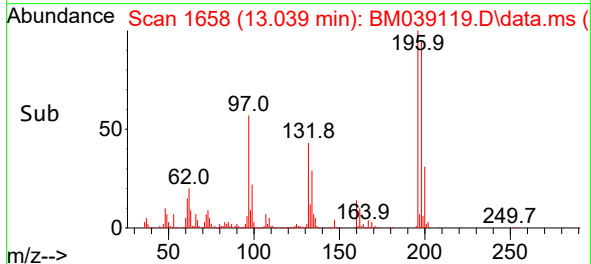
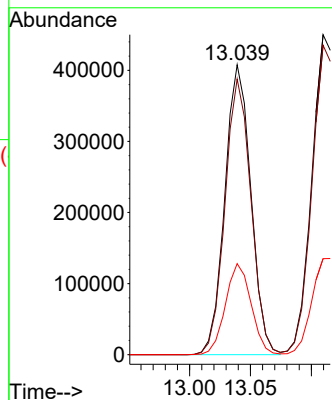
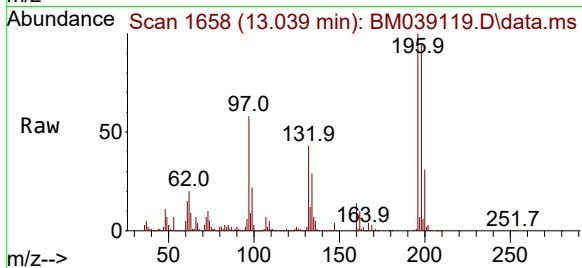
Tgt Ion:196 Resp: 607811

Ion Ratio Lower Upper

196 100

198 95.1 75.8 113.8

200 31.4 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 39.320 ng

RT: 13.110 min Scan# 1670

Delta R.T. -0.006 min

Lab File: BM039119.D

Acq: 23 Mar 2023 16:52

Tgt Ion:196 Resp: 695159

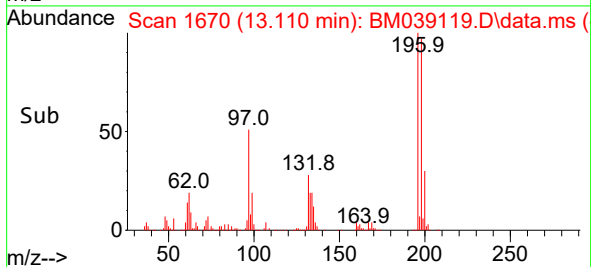
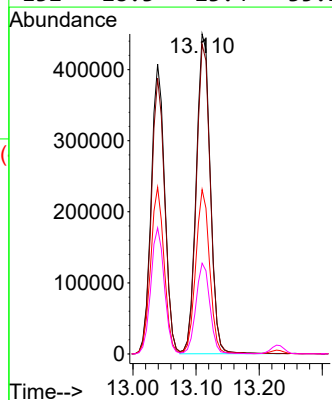
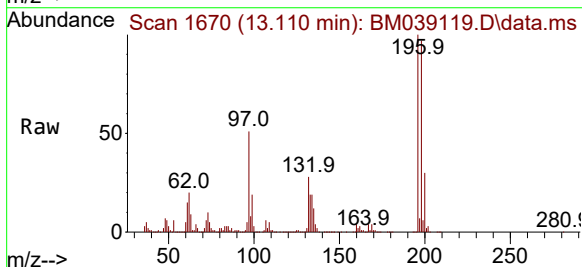
Ion Ratio Lower Upper

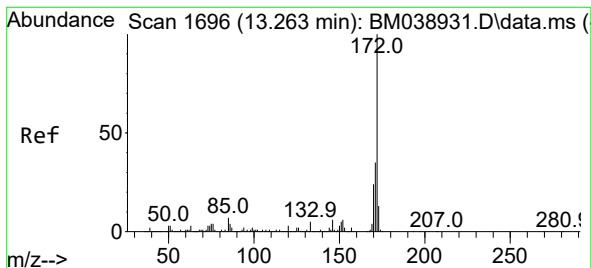
196 100

198 96.7 76.3 114.5

97 51.4 44.2 66.4

132 28.3 23.4 35.2





#45

2-Fluorobiphenyl

Concen: 74.504 ng

RT: 13.227 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM039119.D

Acq: 23 Mar 2023 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

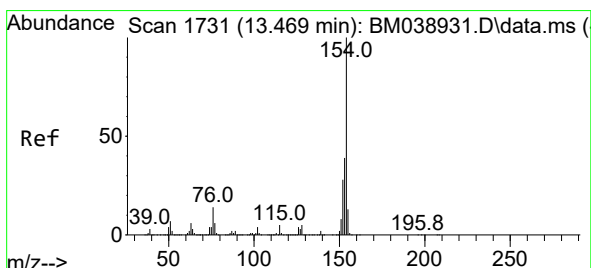
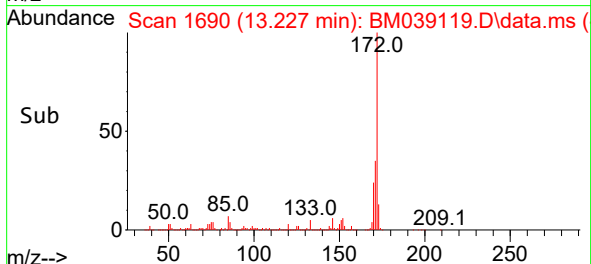
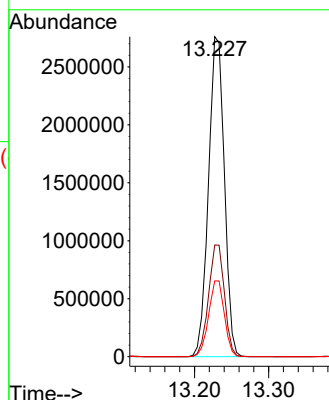
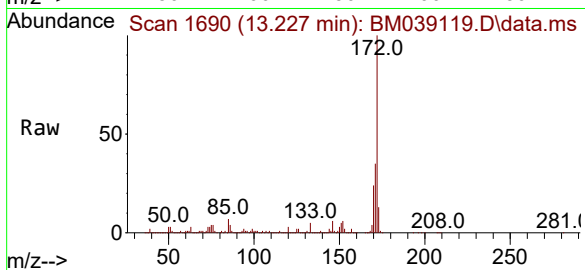
Tgt Ion:172 Resp: 4106309

Ion Ratio Lower Upper

172 100

171 34.9 28.2 42.2

170 23.7 19.1 28.7



#46

1,1'-Biphenyl

Concen: 37.622 ng

RT: 13.439 min Scan# 1726

Delta R.T. -0.006 min

Lab File: BM039119.D

Acq: 23 Mar 2023 16:52

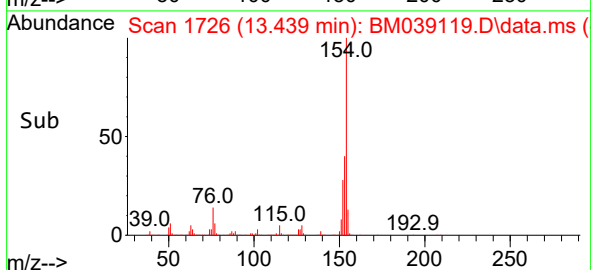
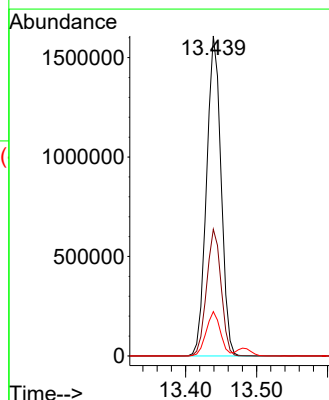
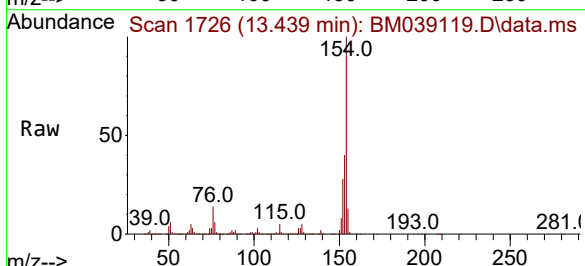
Tgt Ion:154 Resp: 2286836

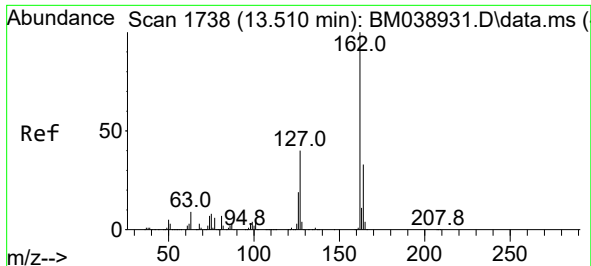
Ion Ratio Lower Upper

154 100

153 39.6 19.3 59.3

76 13.8 0.0 34.0





#47

2-Chloronaphthalene

Concen: 38.127 ng

RT: 13.480 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM039119.D

Acq: 23 Mar 2023 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

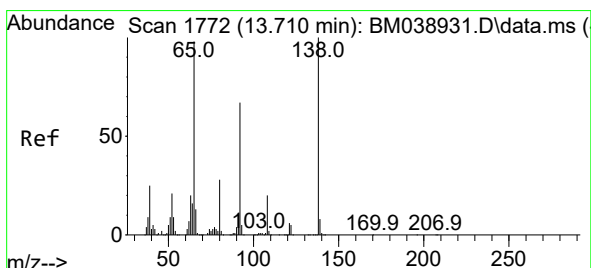
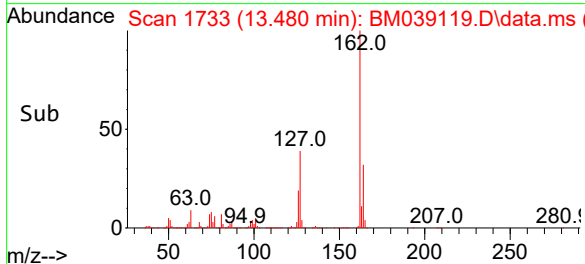
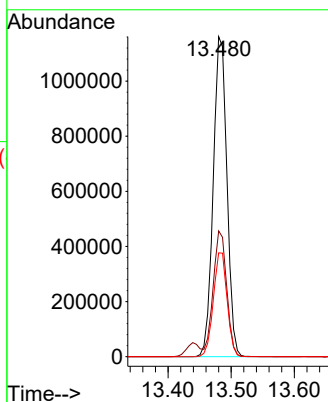
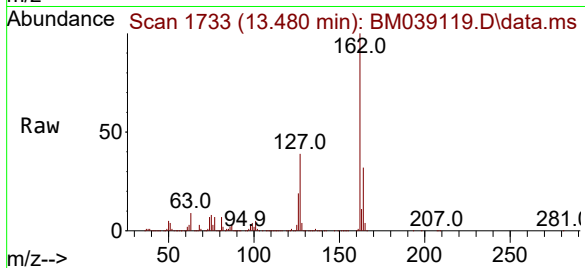
Tgt Ion:162 Resp: 1747583

Ion Ratio Lower Upper

162 100

127 39.3 32.1 48.1

164 32.4 26.2 39.4



#48

2-Nitroaniline

Concen: 37.833 ng

RT: 13.686 min Scan# 1768

Delta R.T. -0.006 min

Lab File: BM039119.D

Acq: 23 Mar 2023 16:52

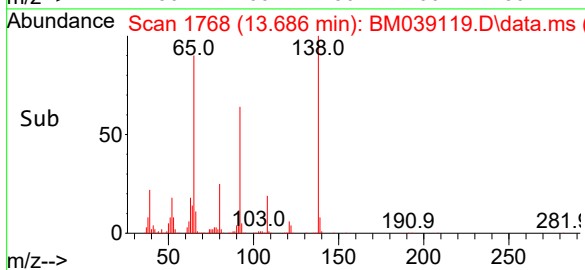
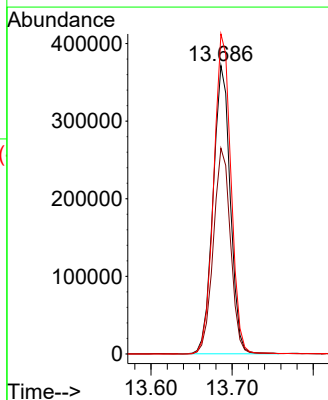
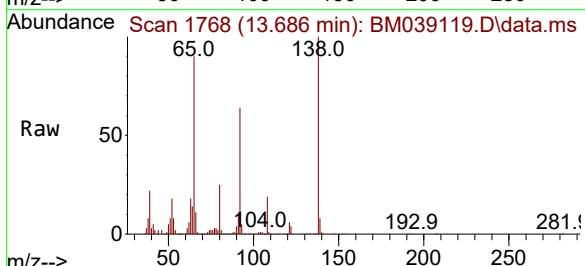
Tgt Ion: 65 Resp: 547983

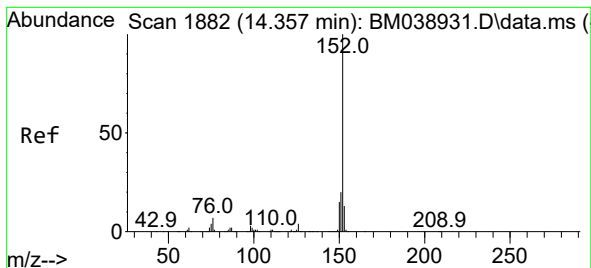
Ion Ratio Lower Upper

65 100

92 71.3 54.9 82.3

138 110.9 81.6 122.4





#49

Acenaphthylene

Concen: 37.564 ng

RT: 14.327 min Scan# 1877

Delta R.T. -0.006 min

Lab File: BM039119.D

Acq: 23 Mar 2023 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

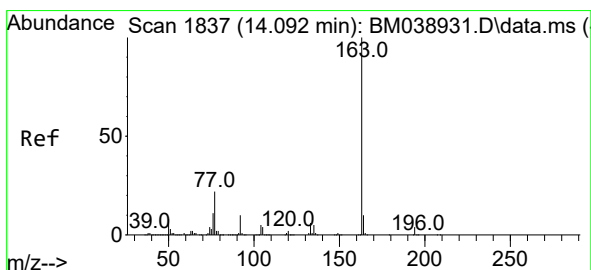
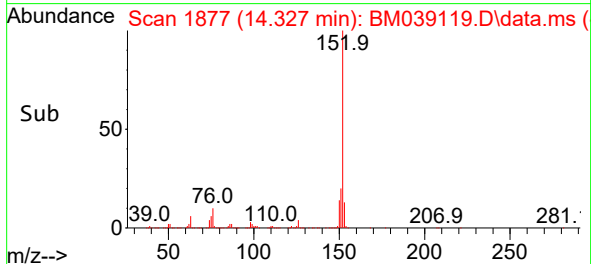
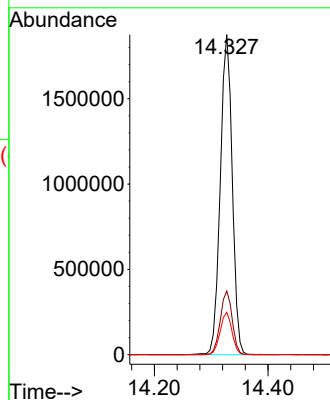
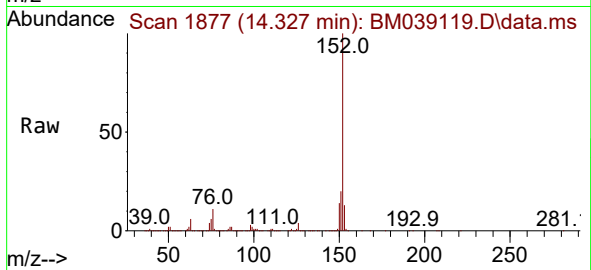
Tgt Ion:152 Resp: 2742491

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.8

153 13.3 10.4 15.6



#50

Dimethylphthalate

Concen: 37.908 ng

RT: 14.063 min Scan# 1832

Delta R.T. -0.006 min

Lab File: BM039119.D

Acq: 23 Mar 2023 16:52

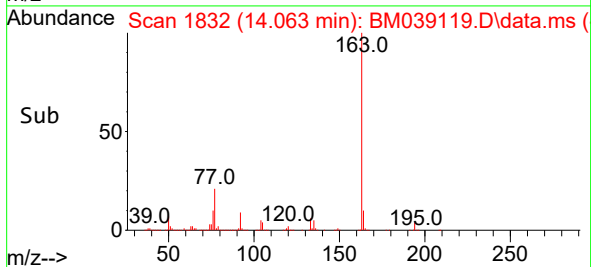
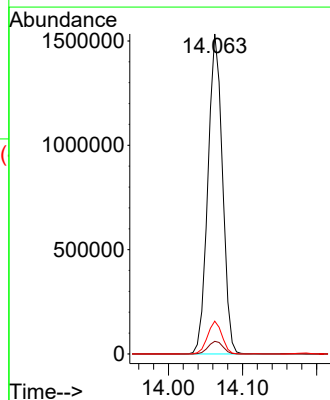
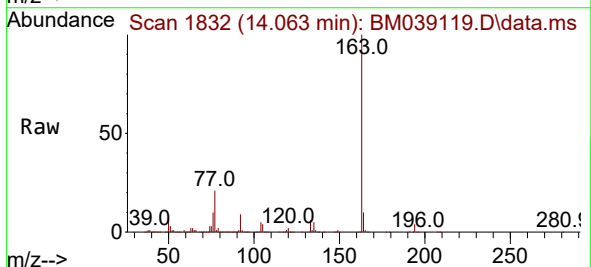
Tgt Ion:163 Resp: 2092911

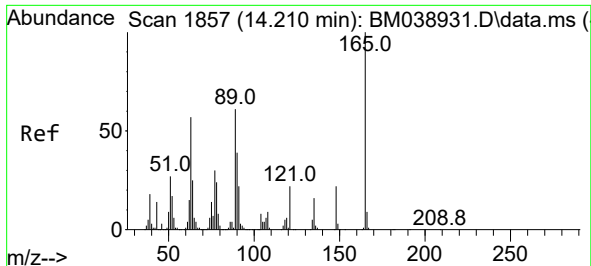
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.2 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 38.233 ng

RT: 14.180 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM039119.D

Acq: 23 Mar 2023 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

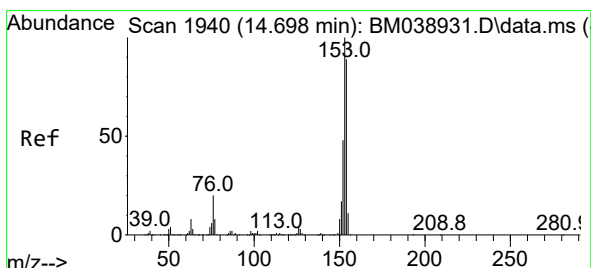
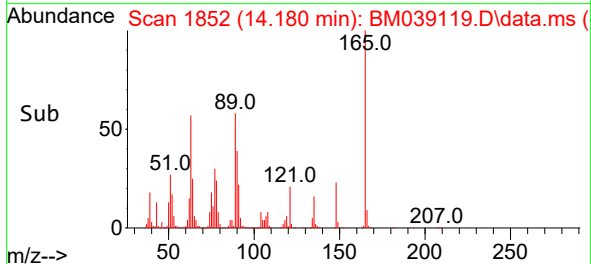
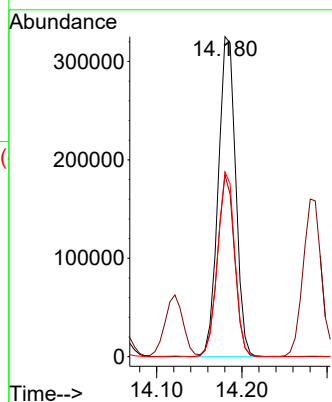
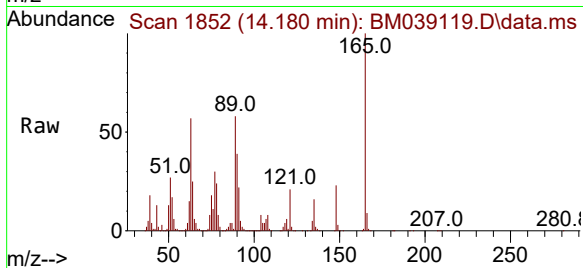
Tgt Ion:165 Resp: 463002

Ion Ratio Lower Upper

165 100

63 56.7 46.6 70.0

89 57.7 48.6 73.0



#52

Acenaphthene

Concen: 36.379 ng

RT: 14.668 min Scan# 1935

Delta R.T. -0.006 min

Lab File: BM039119.D

Acq: 23 Mar 2023 16:52

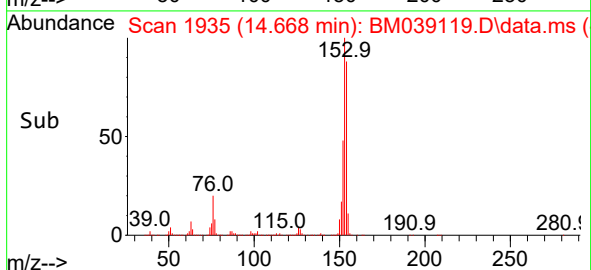
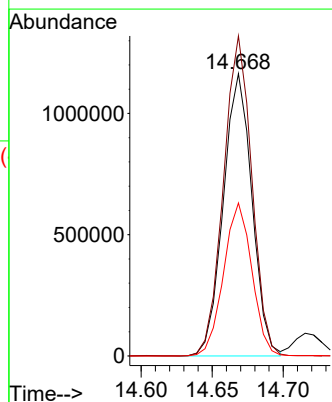
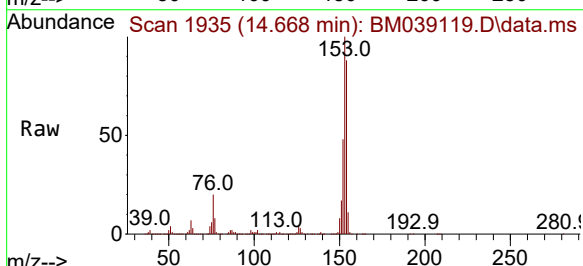
Tgt Ion:154 Resp: 1632272

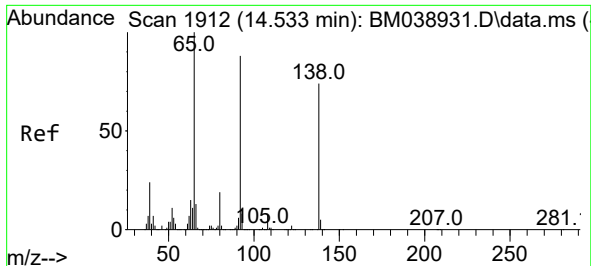
Ion Ratio Lower Upper

154 100

153 113.4 90.2 135.2

152 54.2 43.4 65.2

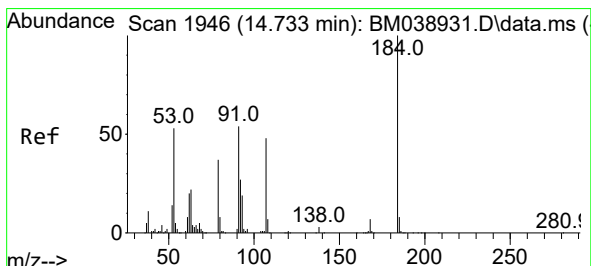
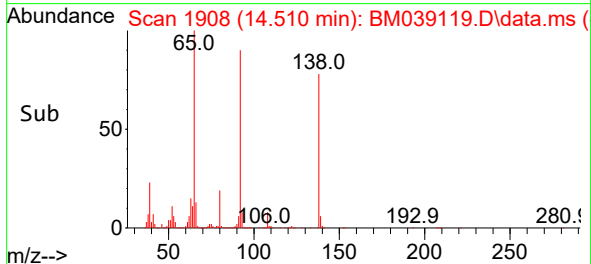
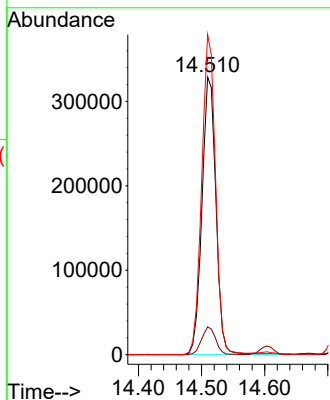
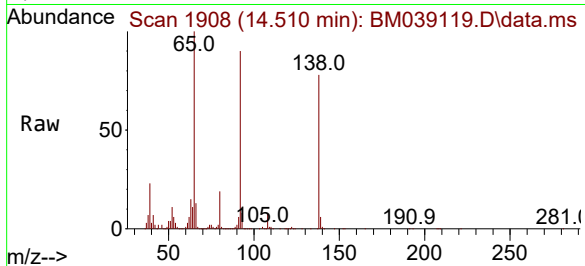




#53
3-Nitroaniline
Concen: 35.764 ng
RT: 14.510 min Scan# 1908
Delta R.T. -0.006 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

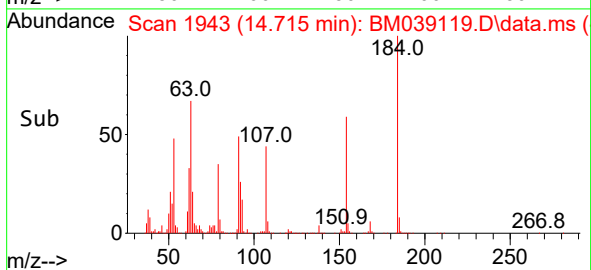
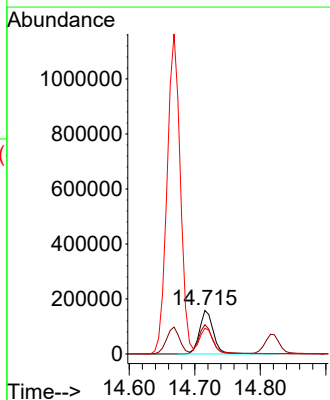
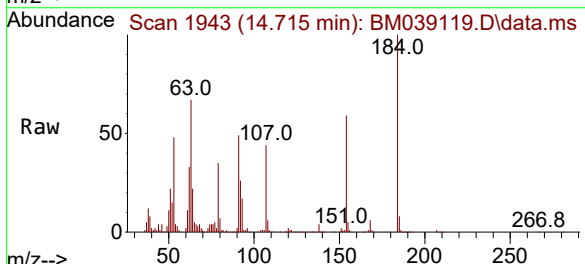
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

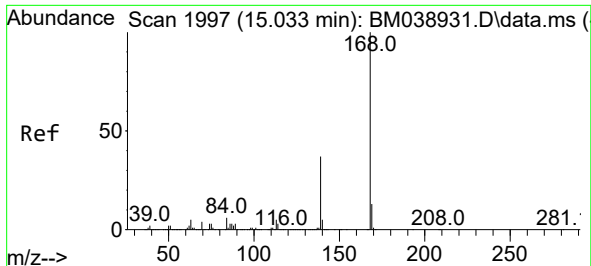
Tgt Ion:138 Resp: 504494
Ion Ratio Lower Upper
138 100
108 10.0 8.3 12.5
92 115.3 95.8 143.8



#54
2,4-Dinitrophenol
Concen: 36.580 ng
RT: 14.715 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

Tgt Ion:184 Resp: 235575
Ion Ratio Lower Upper
184 100
63 67.2 60.6 90.8
154 59.2 51.4 77.2

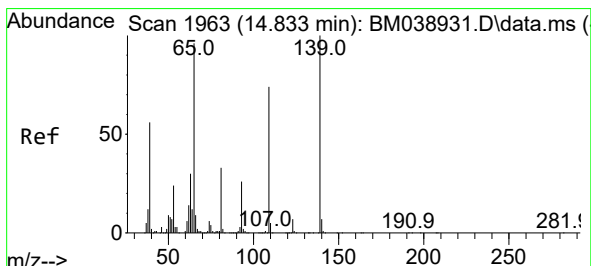
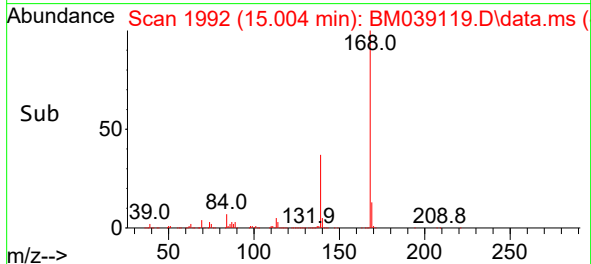
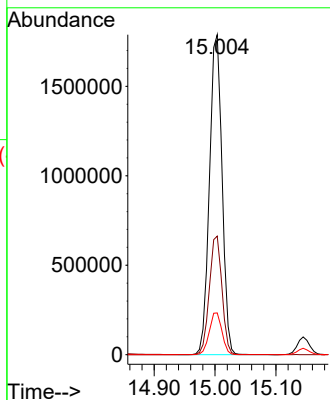
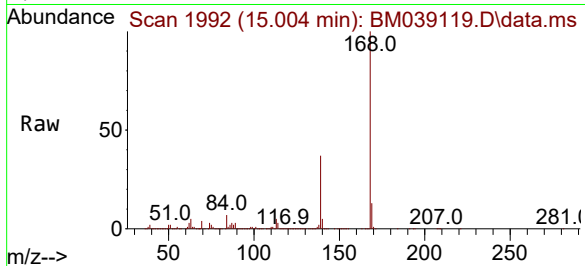




#55
Dibenzenofuran
Concen: 36.648 ng
RT: 15.004 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

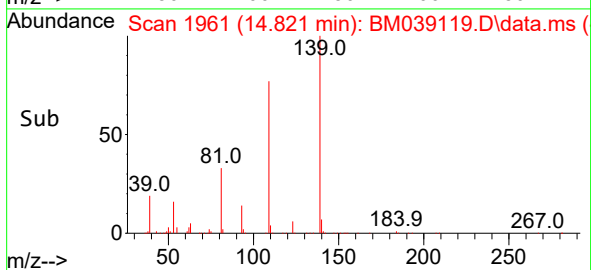
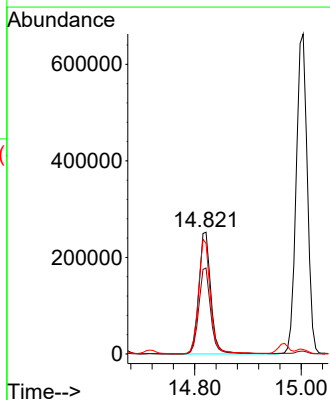
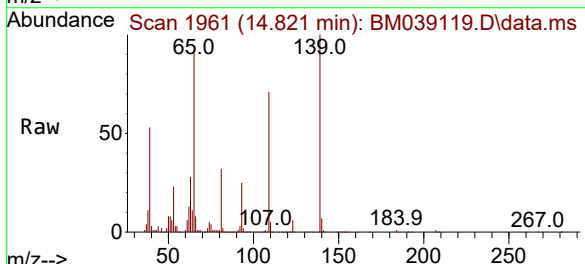
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

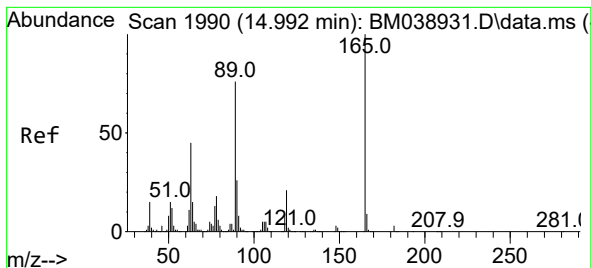
Tgt Ion:168 Resp: 2573173
Ion Ratio Lower Upper
168 100
139 37.1 29.9 44.9
169 13.1 10.7 16.1



#56
4-Nitrophenol
Concen: 35.899 ng
RT: 14.821 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

Tgt Ion:139 Resp: 393627
Ion Ratio Lower Upper
139 100
109 70.6 53.5 93.5
65 90.7 76.4 116.4

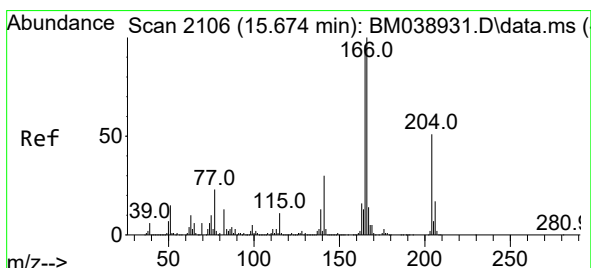
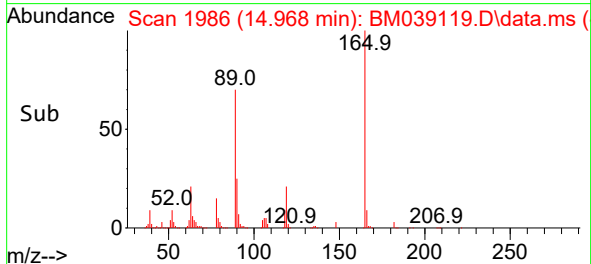
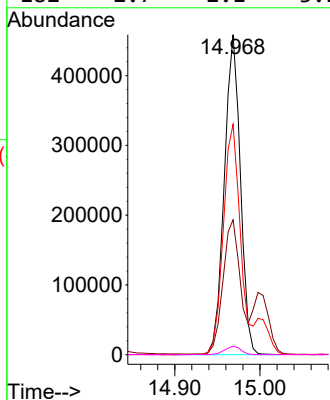
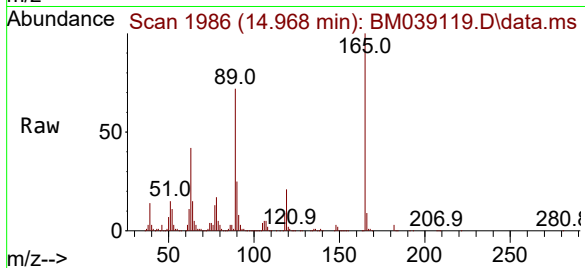




#57
2,4-Dinitrotoluene
Concen: 37.867 ng
RT: 14.968 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

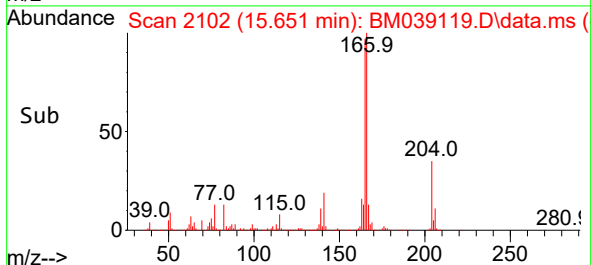
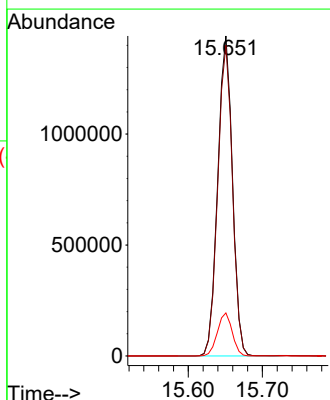
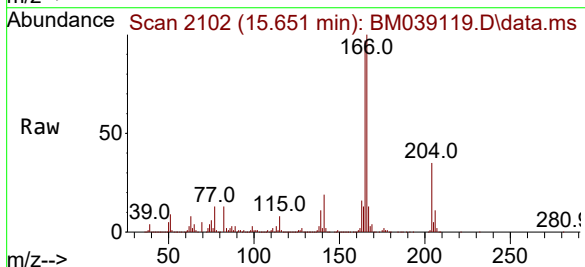
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

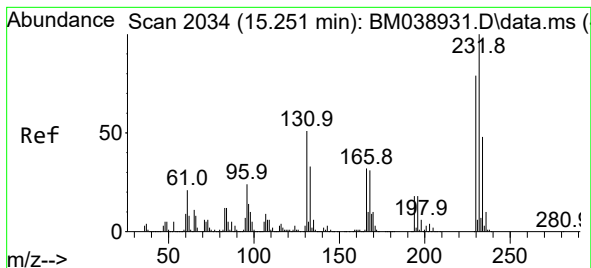
Tgt Ion:165 Resp: 601123
Ion Ratio Lower Upper
165 100
63 42.1 35.9 53.9
89 72.0 61.0 91.6
182 2.7 2.1 3.1



#58
Fluorene
Concen: 36.185 ng
RT: 15.651 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

Tgt Ion:166 Resp: 1990198
Ion Ratio Lower Upper
166 100
165 97.1 77.1 115.7
167 13.5 10.9 16.3

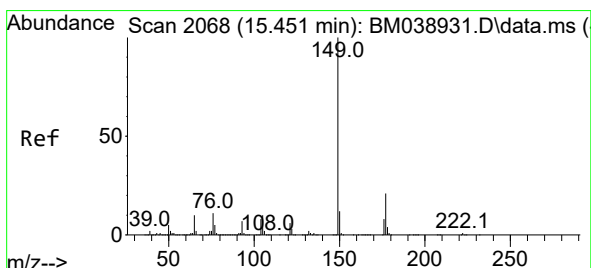
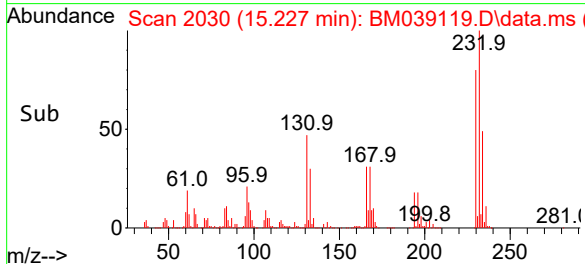
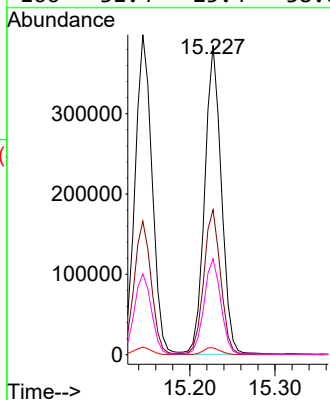
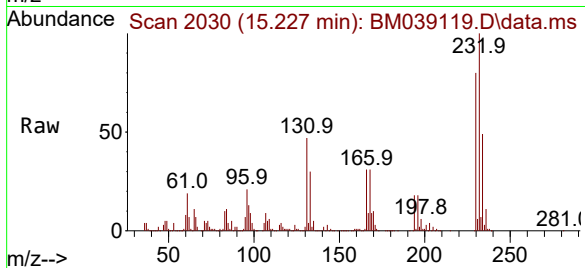




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.207 ng
RT: 15.227 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

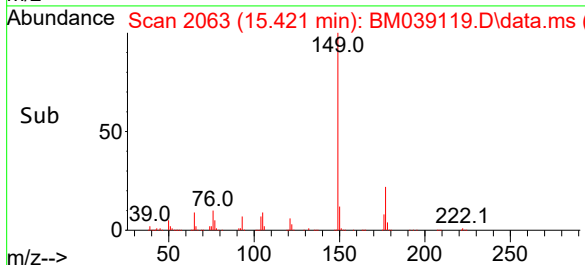
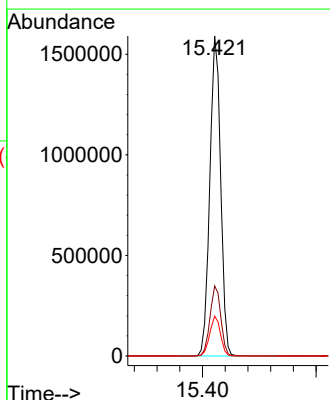
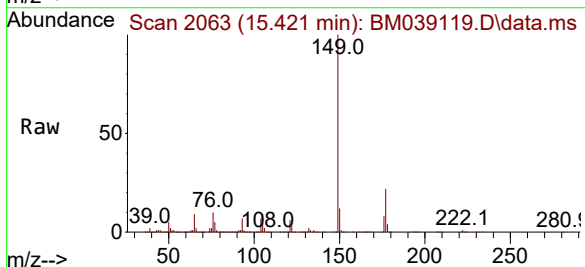
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

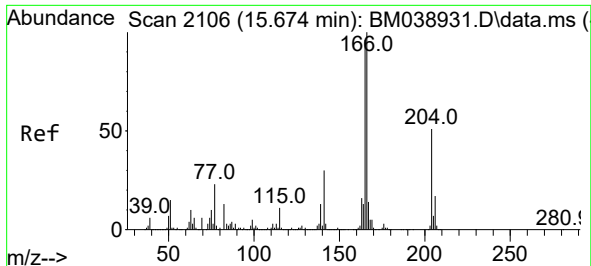
Tgt Ion:232 Resp: 520945
Ion Ratio Lower Upper
232 100
131 47.7 40.0 60.0
130 2.4 2.0 3.0
166 31.4 25.4 38.0



#60
Diethylphthalate
Concen: 38.915 ng
RT: 15.421 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

Tgt Ion:149 Resp: 2090517
Ion Ratio Lower Upper
149 100
177 21.9 17.1 25.7
150 12.4 9.7 14.5

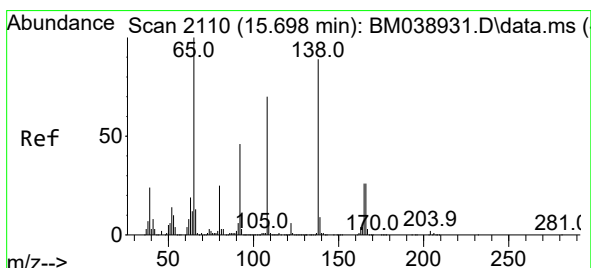
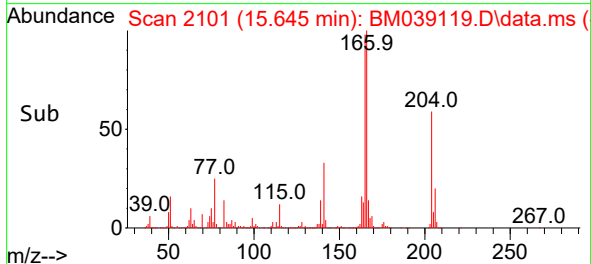
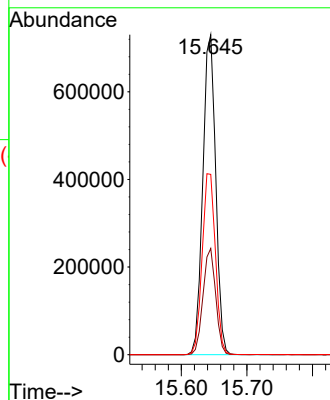
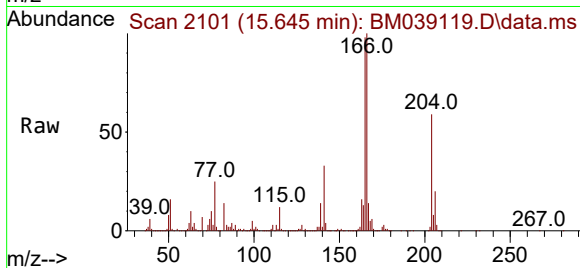




#61
4-Chlorophenyl-phenylether
Concen: 37.041 ng
RT: 15.645 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

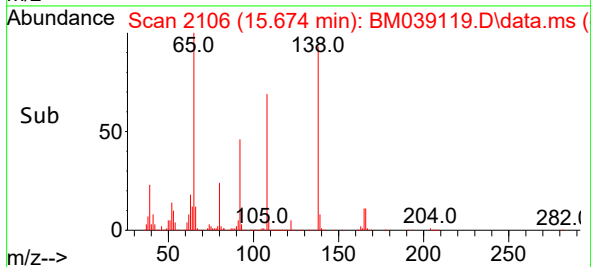
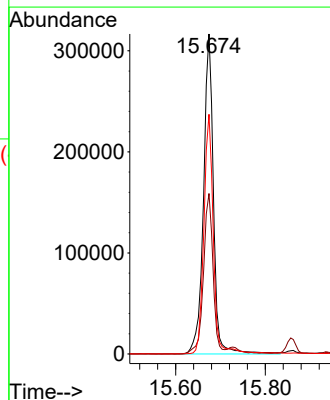
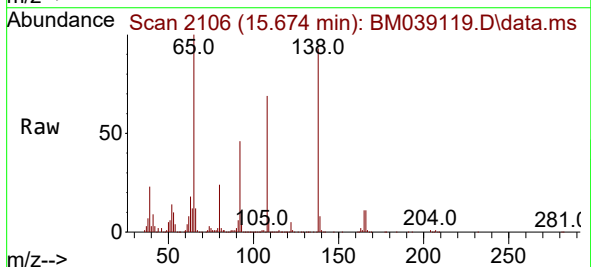
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

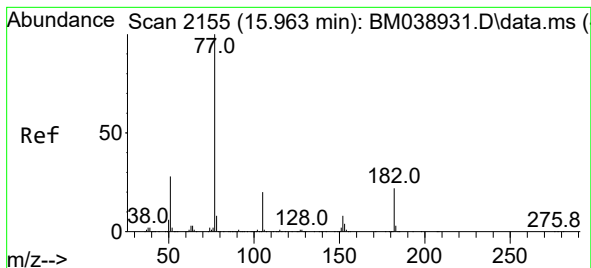
Tgt Ion:204 Resp: 1000855
Ion Ratio Lower Upper
204 100
206 33.2 26.4 39.6
141 56.4 46.4 69.6



#62
4-Nitroaniline
Concen: 34.237 ng
RT: 15.674 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

Tgt Ion:138 Resp: 489848
Ion Ratio Lower Upper
138 100
92 50.2 31.6 71.6
108 74.9 58.6 98.6





#63

Azobenzene

Concen: 37.338 ng

RT: 15.933 min Scan# 2150

Delta R.T. -0.006 min

Lab File: BM039119.D

Acq: 23 Mar 2023 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 2122387

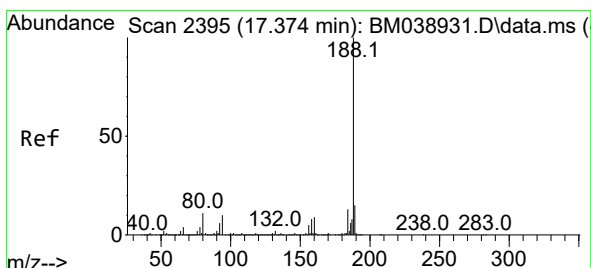
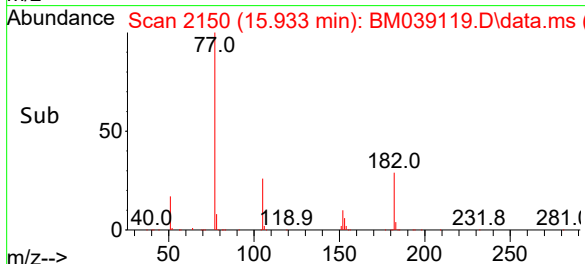
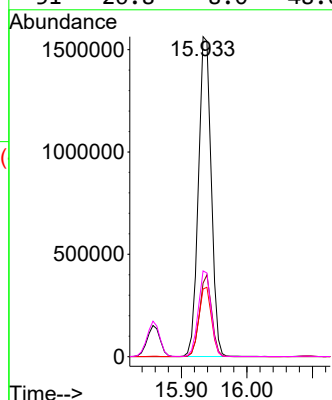
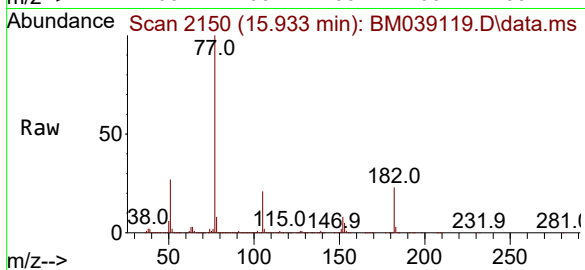
Ion Ratio Lower Upper

77 100

182 23.0 2.0 42.0

105 21.2 0.4 40.4

51 26.8 8.0 48.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.351 min Scan# 2391

Delta R.T. -0.000 min

Lab File: BM039119.D

Acq: 23 Mar 2023 16:52

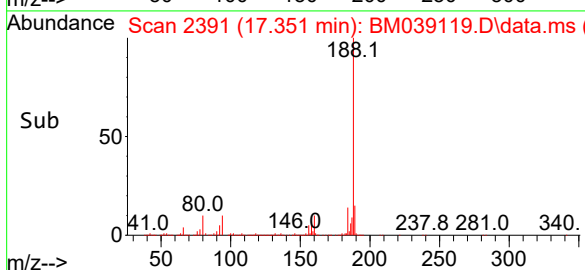
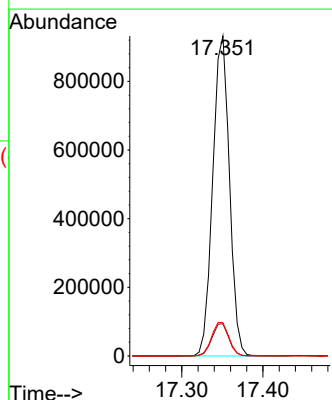
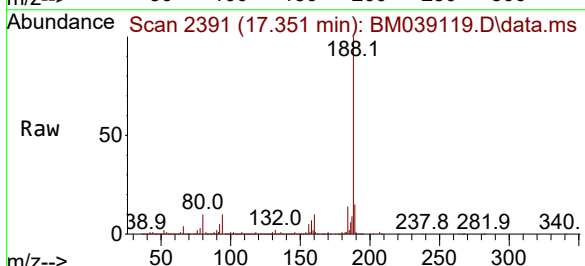
Tgt Ion:188 Resp: 1330415

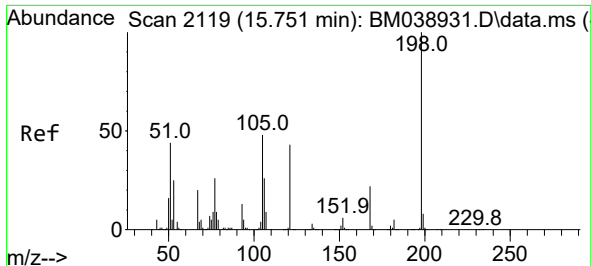
Ion Ratio Lower Upper

188 100

94 10.0 7.9 11.9

80 10.4 8.5 12.7

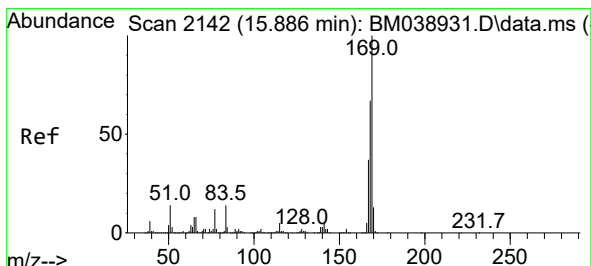
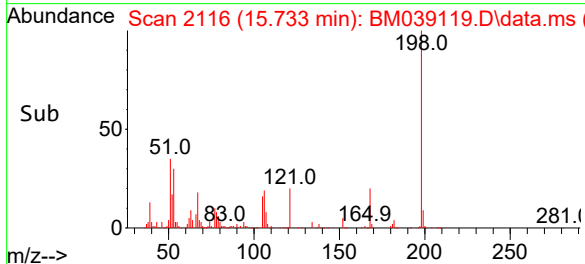
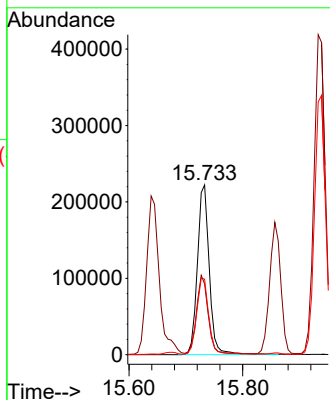
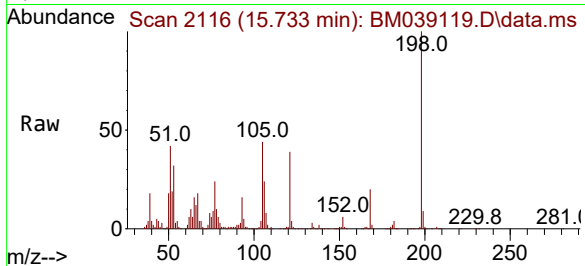




#65
4,6-Dinitro-2-methylphenol
Concen: 38.214 ng
RT: 15.733 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

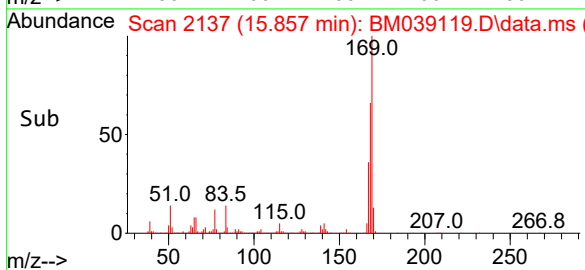
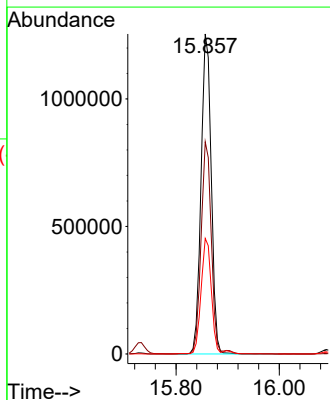
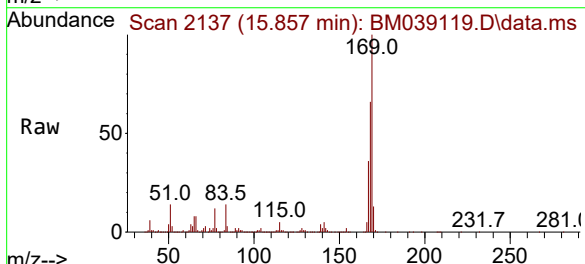
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

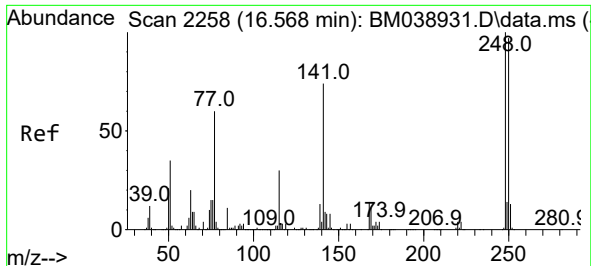
Tgt Ion:198 Resp: 323969
Ion Ratio Lower Upper
198 100
51 41.7 30.1 70.1
105 44.5 29.3 69.3



#66
n-Nitrosodiphenylamine
Concen: 38.222 ng
RT: 15.857 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

Tgt Ion:169 Resp: 1714316
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.0
167 36.1 29.4 44.0

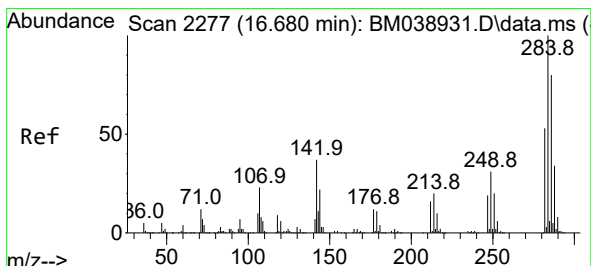
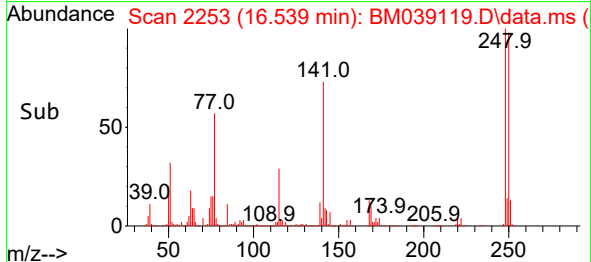
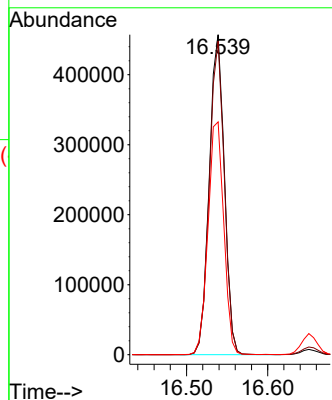
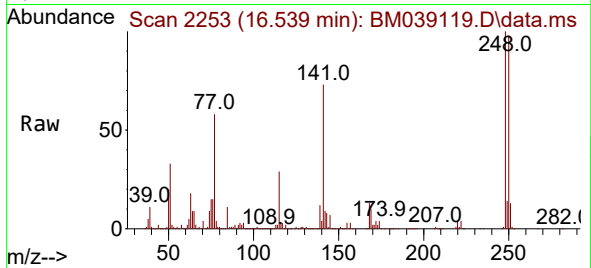




#67
4-Bromophenyl-phenylether
Concen: 41.164 ng
RT: 16.539 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

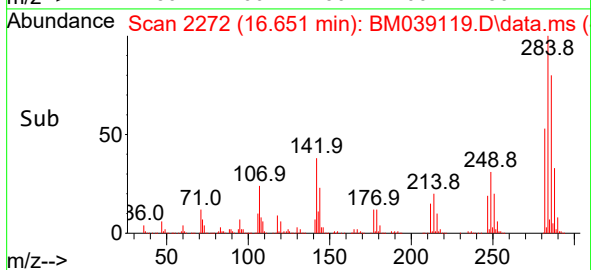
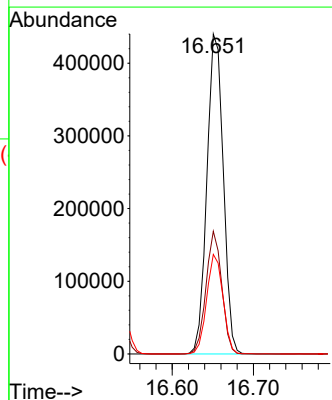
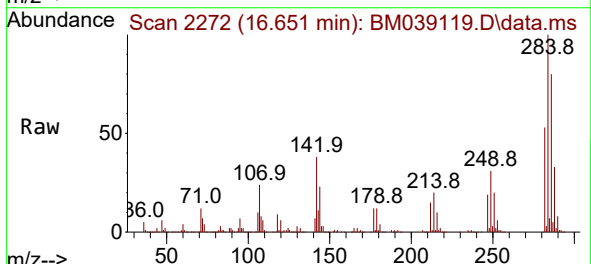
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

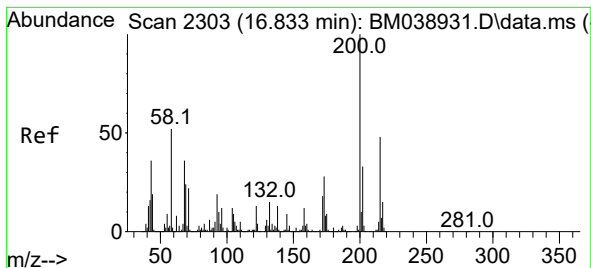
Tgt Ion:248 Resp: 591528
Ion Ratio Lower Upper
248 100
250 98.0 77.8 116.8
141 72.8 59.0 88.4



#68
Hexachlorobenzene
Concen: 38.405 ng
RT: 16.651 min Scan# 2272
Delta R.T. -0.006 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

Tgt Ion:284 Resp: 616944
Ion Ratio Lower Upper
284 100
142 38.3 29.5 44.3
249 31.1 25.0 37.4





#69

Atrazine

Concen: 41.260 ng

RT: 16.809 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM039119.D

Acq: 23 Mar 2023 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

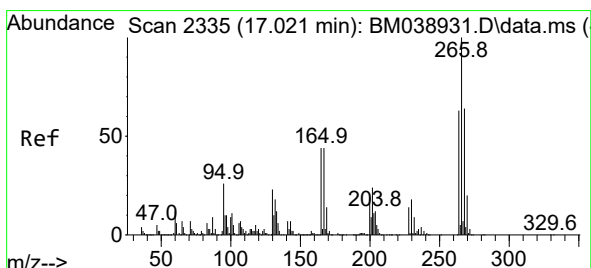
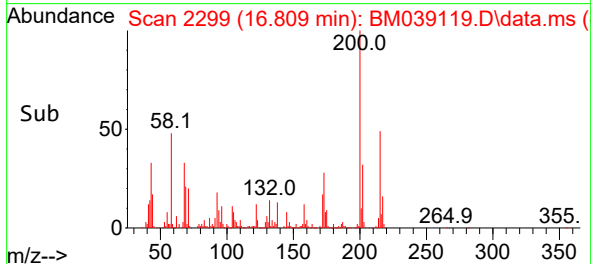
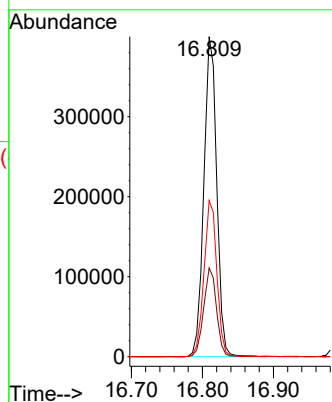
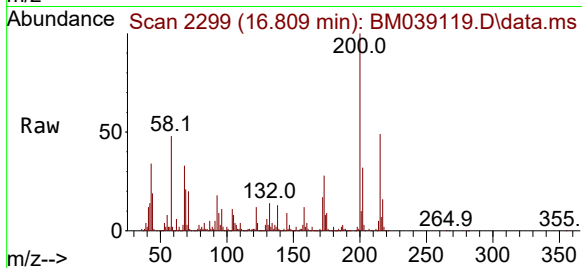
Tgt Ion:200 Resp: 505472

Ion Ratio Lower Upper

200 100

173 27.7 8.2 48.2

215 48.8 27.8 67.8



#70

Pentachlorophenol

Concen: 35.015 ng

RT: 16.998 min Scan# 2331

Delta R.T. -0.000 min

Lab File: BM039119.D

Acq: 23 Mar 2023 16:52

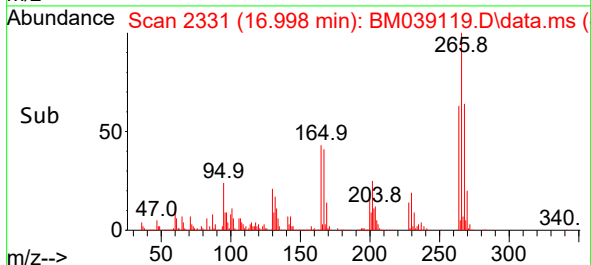
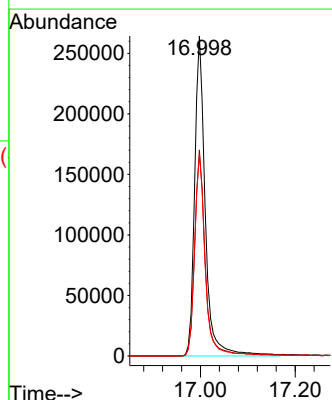
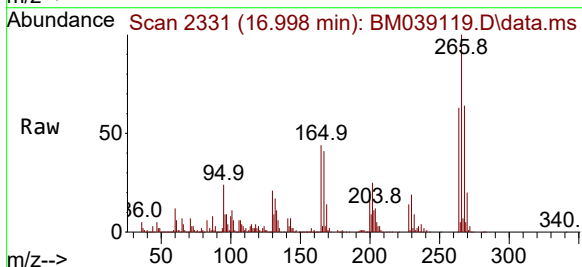
Tgt Ion:266 Resp: 413705

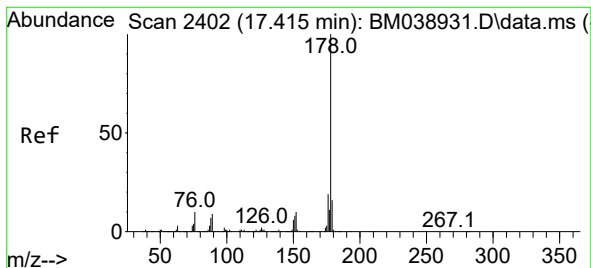
Ion Ratio Lower Upper

266 100

268 64.4 51.0 76.4

264 63.0 50.3 75.5





#71

Phenanthrene

Concen: 36.413 ng

RT: 17.392 min Scan# 2413

Delta R.T. -0.000 min

Lab File: BM039119.D

Acq: 23 Mar 2023 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

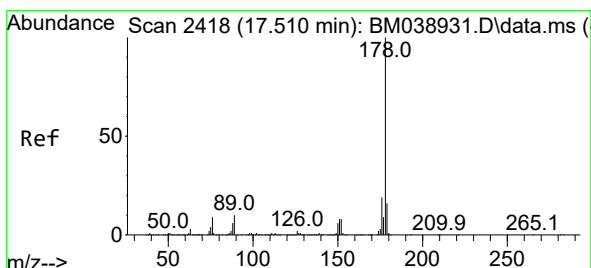
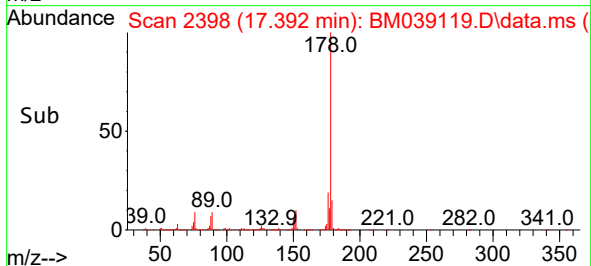
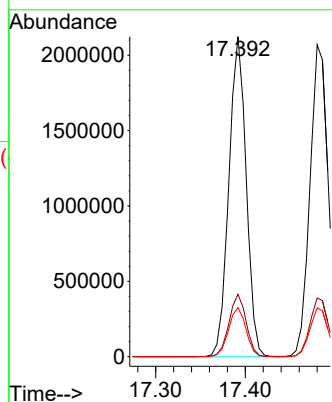
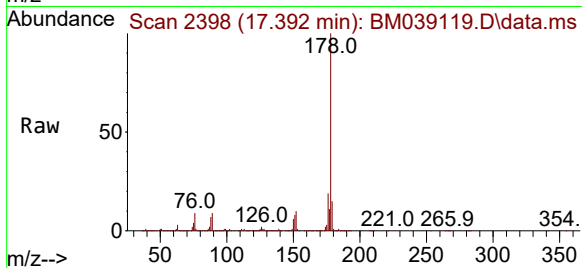
Tgt Ion:178 Resp: 2843247

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

179 15.3 12.5 18.7



#72

Anthracene

Concen: 37.440 ng

RT: 17.480 min Scan# 2413

Delta R.T. -0.006 min

Lab File: BM039119.D

Acq: 23 Mar 2023 16:52

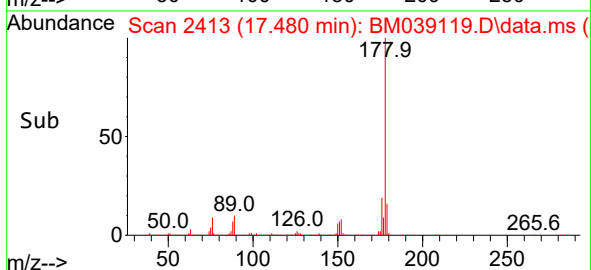
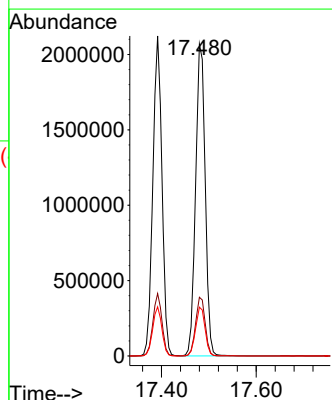
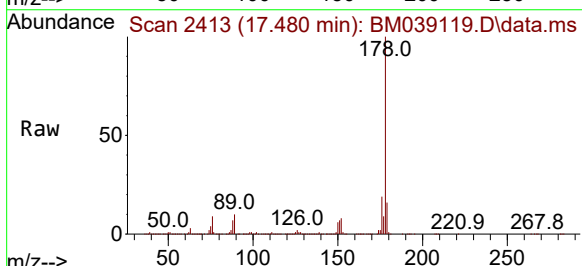
Tgt Ion:178 Resp: 2915363

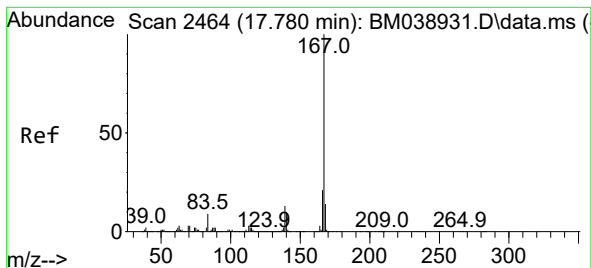
Ion Ratio Lower Upper

178 100

176 18.8 15.3 22.9

179 15.6 12.5 18.7





#73

Carbazole

Concen: 36.685 ng

RT: 17.756 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM039119.D

Acq: 23 Mar 2023 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

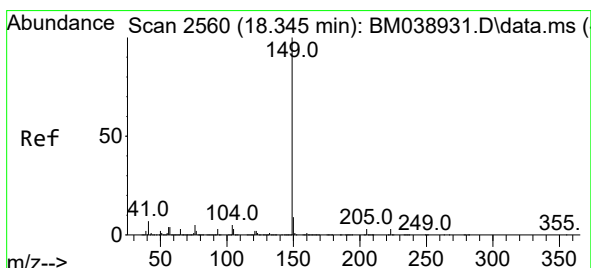
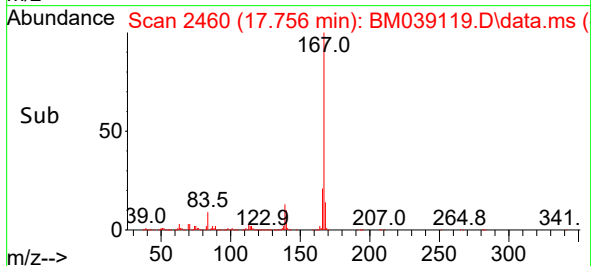
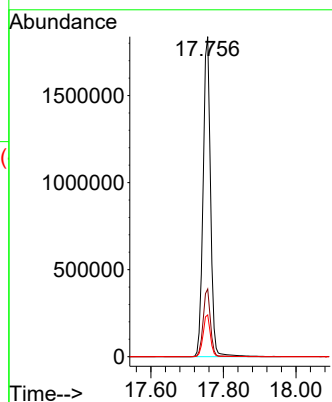
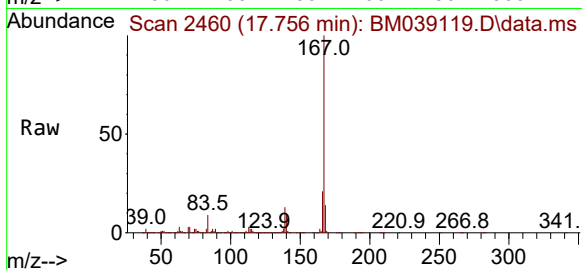
Tgt Ion:167 Resp: 2607106

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.4

139 13.1 10.3 15.5



#74

Di-n-butylphthalate

Concen: 39.486 ng

RT: 18.315 min Scan# 2555

Delta R.T. -0.006 min

Lab File: BM039119.D

Acq: 23 Mar 2023 16:52

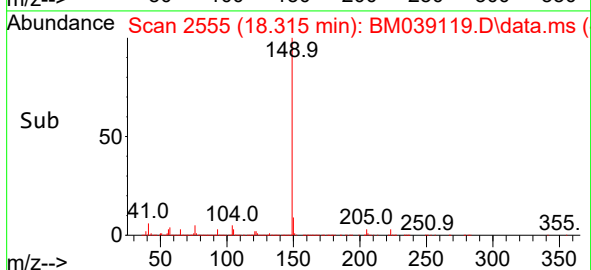
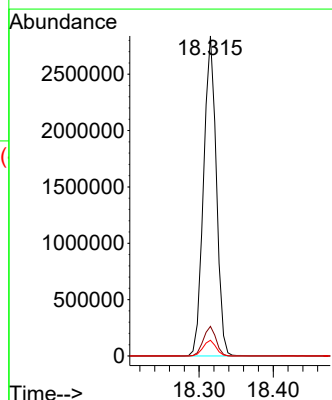
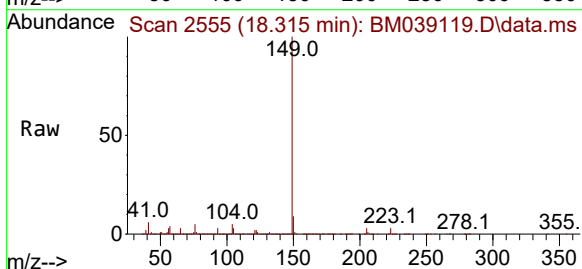
Tgt Ion:149 Resp: 3393951

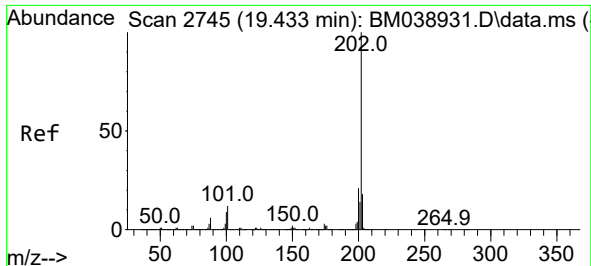
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 4.9 4.3 6.5

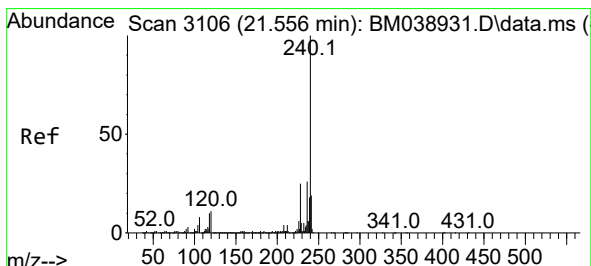
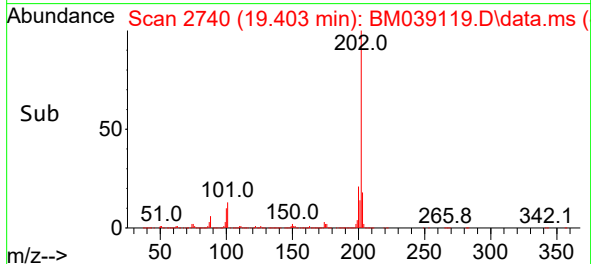
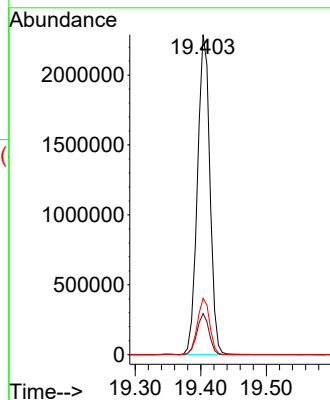
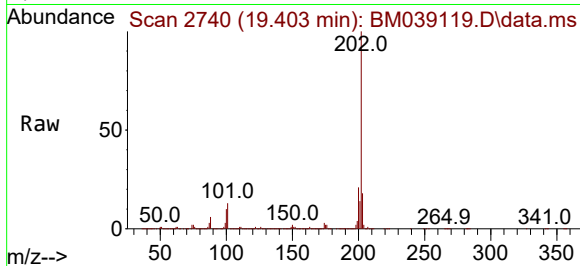




#75
Fluoranthene
Concen: 36.648 ng
RT: 19.403 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

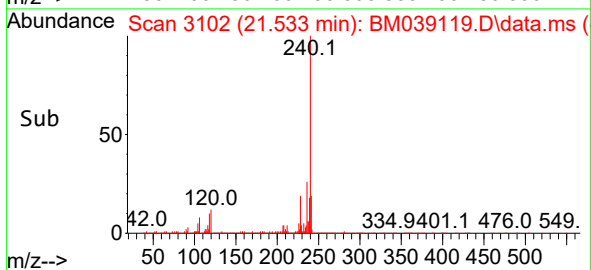
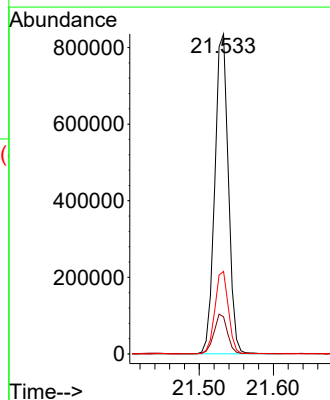
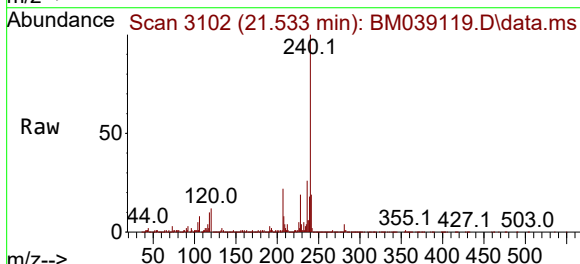
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

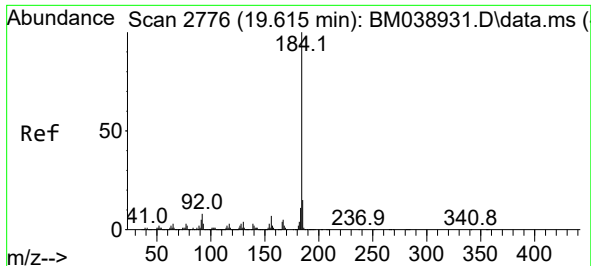
Tgt Ion:202 Resp: 3021380
Ion Ratio Lower Upper
202 100
101 12.8 0.0 31.7
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.533 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

Tgt Ion:240 Resp: 1059061
Ion Ratio Lower Upper
240 100
120 11.6 9.2 13.8
236 25.8 20.8 31.2

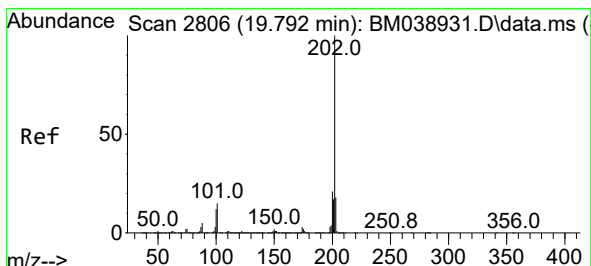
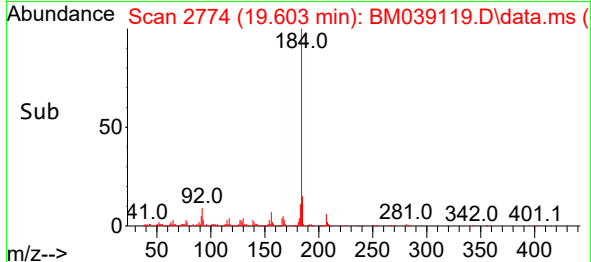
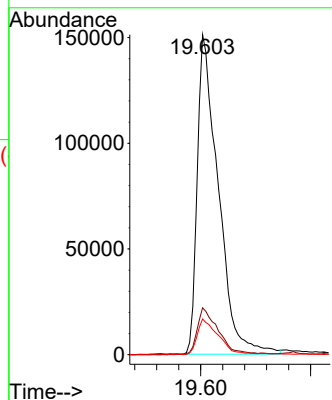
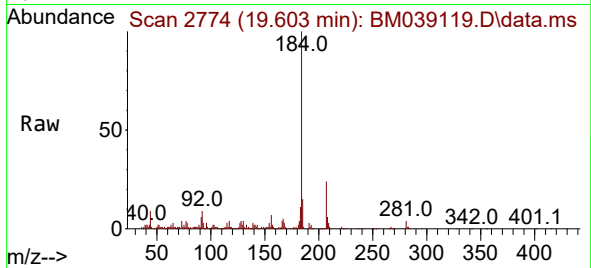




#77
Benzidine
Concen: 19.814 ng
RT: 19.603 min Scan# 21
Delta R.T. 0.012 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

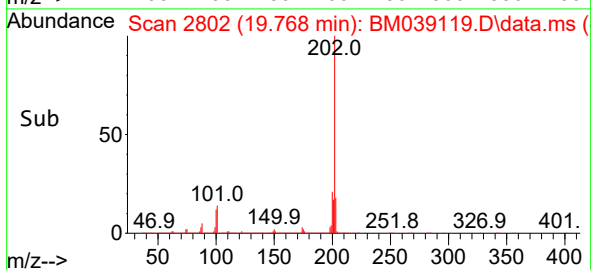
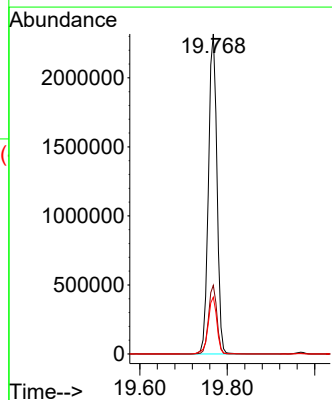
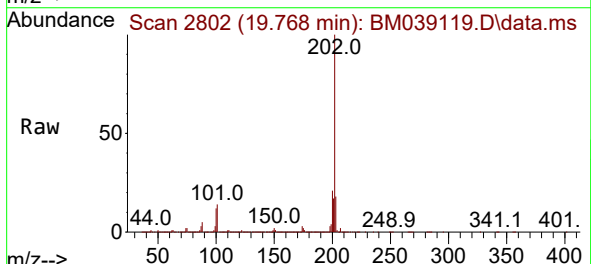
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

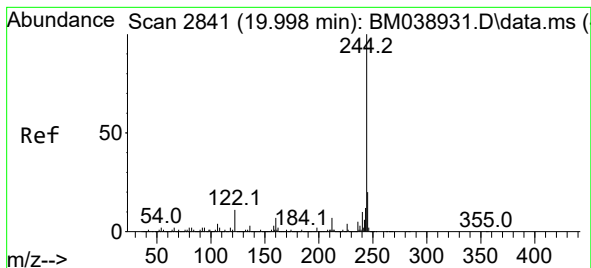
Tgt Ion:184 Resp: 401370
Ion Ratio Lower Upper
184 100
185 14.7 12.2 18.4
183 11.1 8.8 13.2



#78
Pyrene
Concen: 39.375 ng
RT: 19.768 min Scan# 2802
Delta R.T. -0.000 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

Tgt Ion:202 Resp: 3132075
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.7 14.1 21.1





#79

Terphenyl-d14

Concen: 79.131 ng

RT: 19.968 min Scan# 2

Delta R.T. -0.000 min

Lab File: BM039119.D

Acq: 23 Mar 2023 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

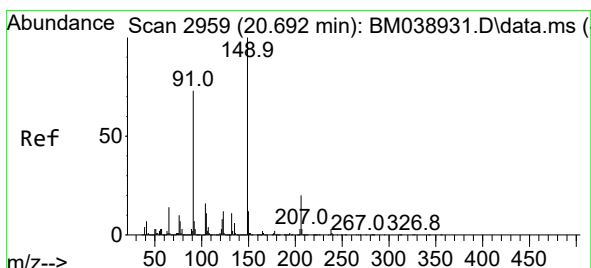
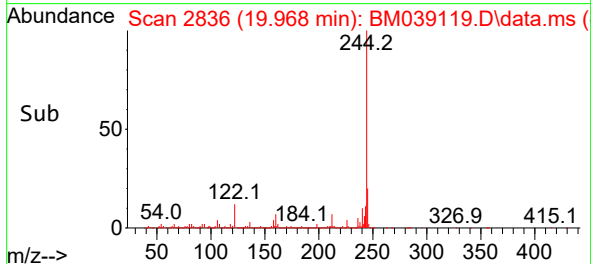
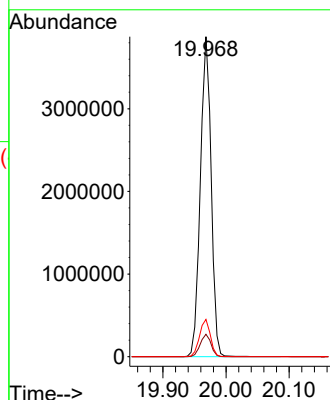
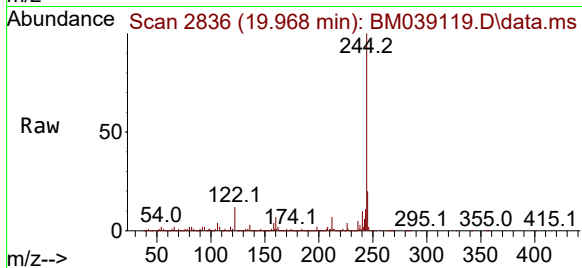
Tgt Ion:244 Resp: 4583673

Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

122 11.7 9.0 13.4



#80

Butylbenzylphthalate

Concen: 43.573 ng

RT: 20.662 min Scan# 2954

Delta R.T. -0.000 min

Lab File: BM039119.D

Acq: 23 Mar 2023 16:52

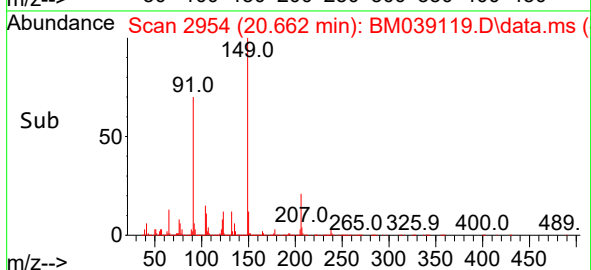
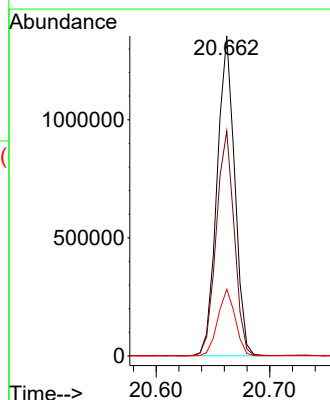
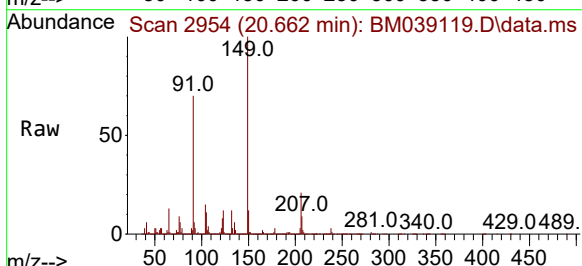
Tgt Ion:149 Resp: 1462644

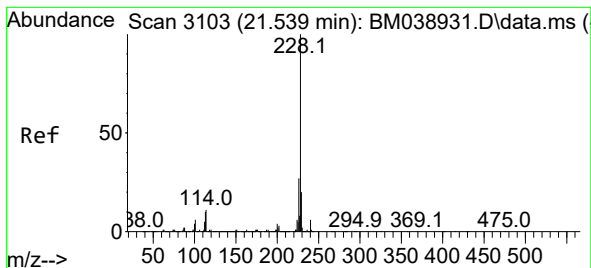
Ion Ratio Lower Upper

149 100

91 70.3 58.4 87.6

206 20.8 16.1 24.1





#81

Benzo(a)anthracene

Concen: 38.404 ng

RT: 21.515 min Scan# 30

Delta R.T. -0.000 min

Lab File: BM039119.D

Acq: 23 Mar 2023 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

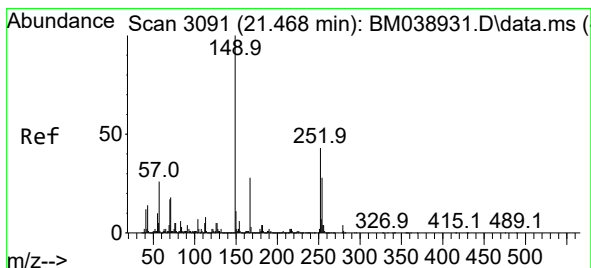
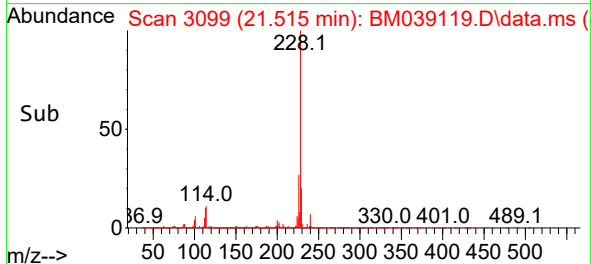
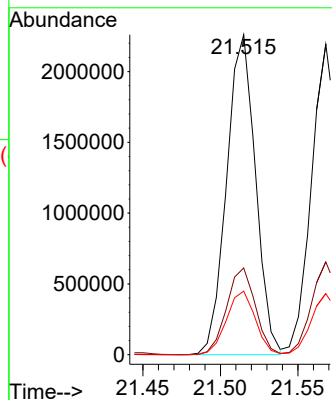
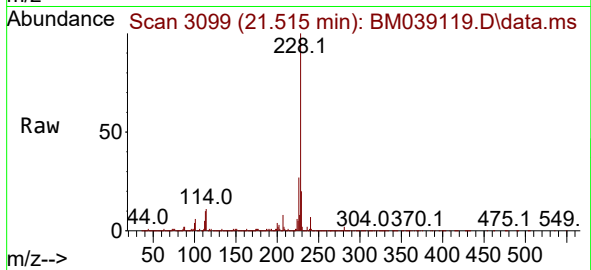
Tgt Ion:228 Resp: 2929007

Ion Ratio Lower Upper

228 100

226 27.1 21.4 32.2

229 19.8 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 43.072 ng

RT: 21.450 min Scan# 3088

Delta R.T. 0.006 min

Lab File: BM039119.D

Acq: 23 Mar 2023 16:52

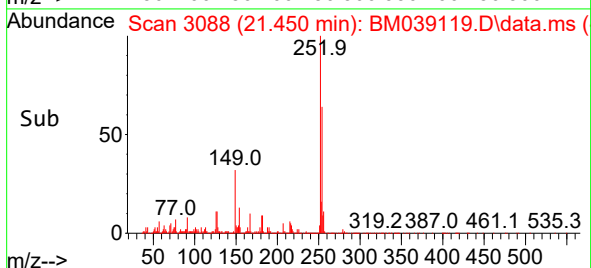
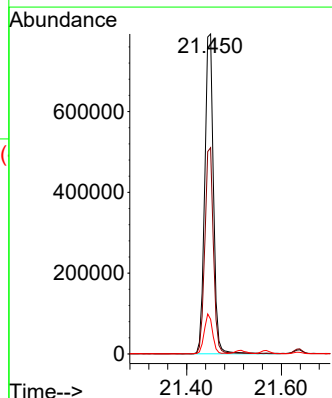
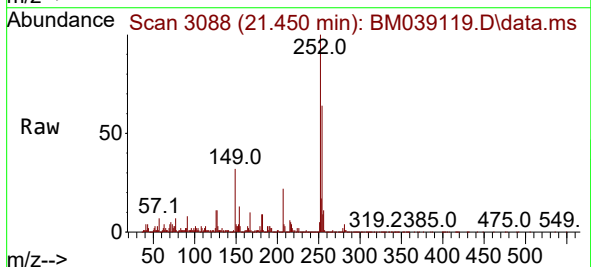
Tgt Ion:252 Resp: 1009598

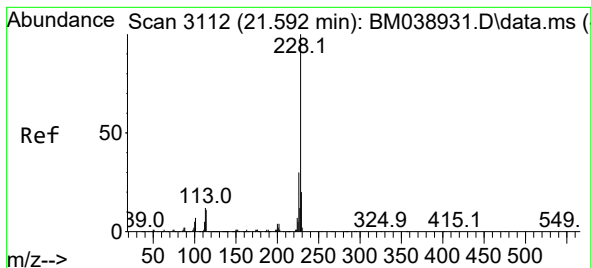
Ion Ratio Lower Upper

252 100

254 64.5 51.5 77.3

126 10.8 9.9 14.9





#83

Chrysene

Concen: 37.209 ng

RT: 21.568 min Scan# 3112

Delta R.T. -0.000 min

Lab File: BM039119.D

Acq: 23 Mar 2023 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

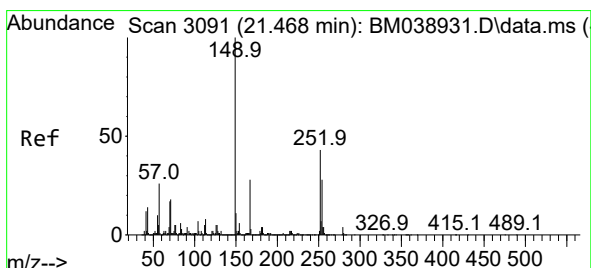
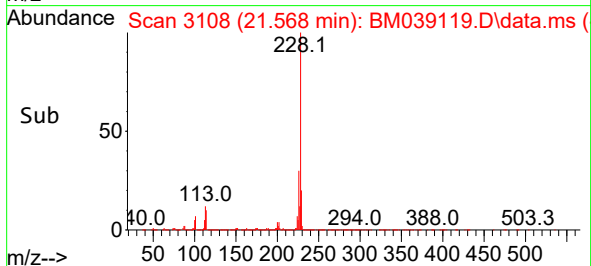
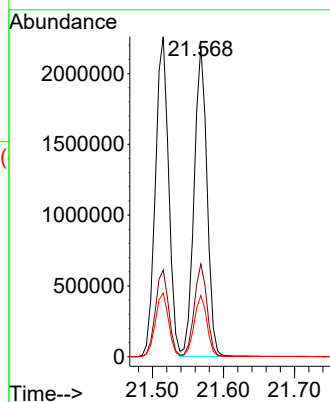
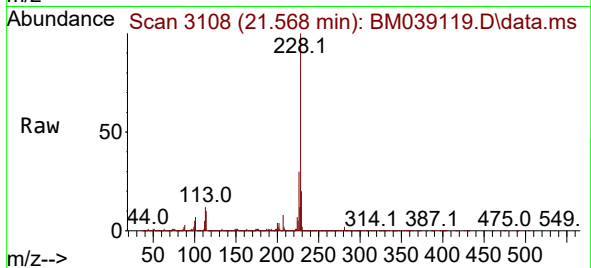
Tgt Ion:228 Resp: 2760095

Ion Ratio Lower Upper

228 100

226 29.9 24.0 36.0

229 19.7 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.893 ng

RT: 21.439 min Scan# 3086

Delta R.T. -0.000 min

Lab File: BM039119.D

Acq: 23 Mar 2023 16:52

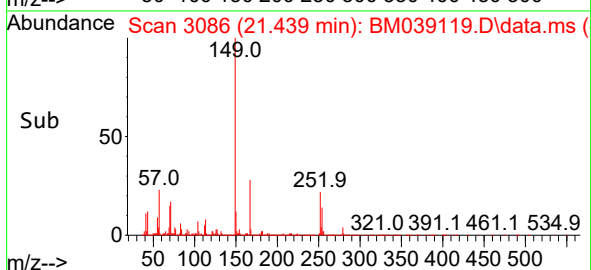
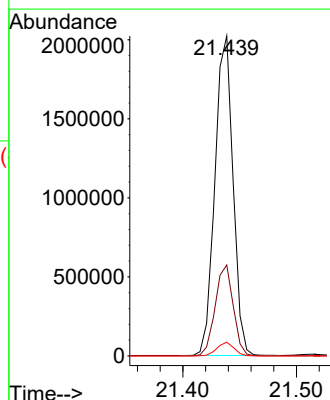
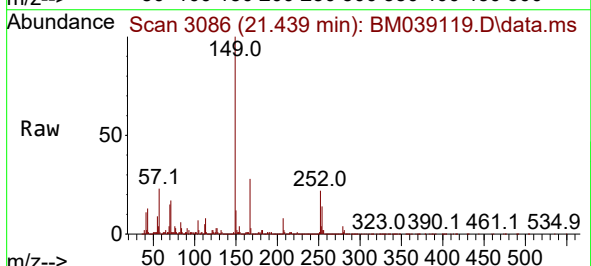
Tgt Ion:149 Resp: 2238692

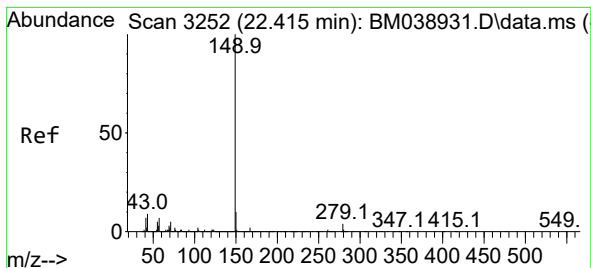
Ion Ratio Lower Upper

149 100

167 28.4 22.3 33.5

279 4.3 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 45.823 ng

RT: 22.374 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM039119.D

Acq: 23 Mar 2023 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

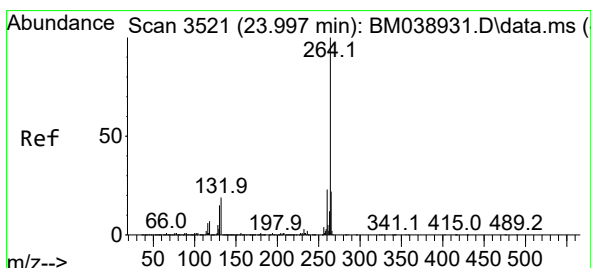
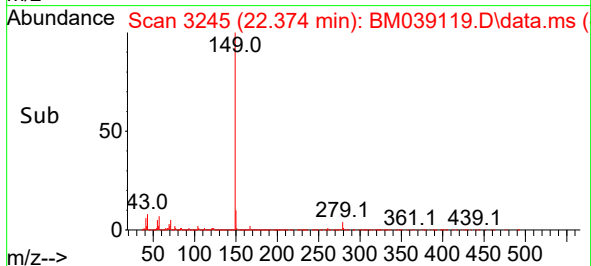
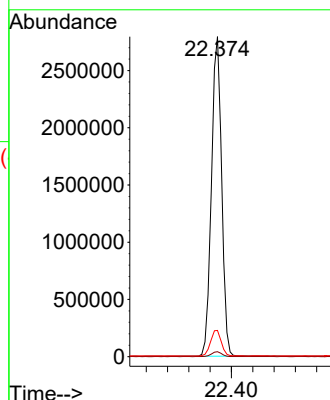
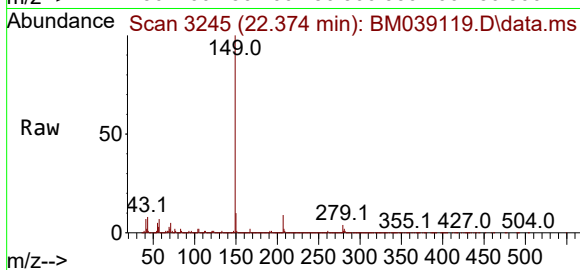
Tgt Ion:149 Resp: 3703529

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 8.4 7.4 11.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.962 min Scan# 3515

Delta R.T. -0.000 min

Lab File: BM039119.D

Acq: 23 Mar 2023 16:52

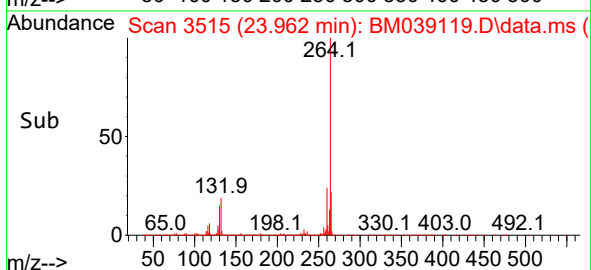
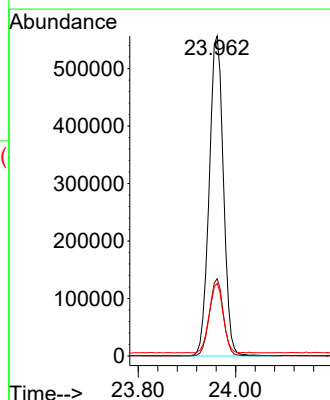
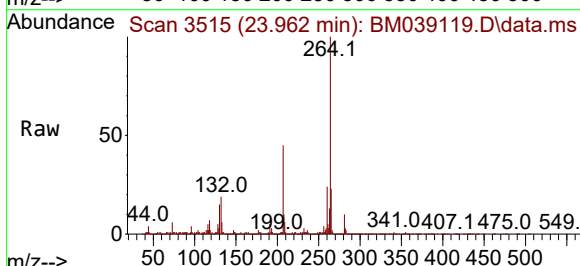
Tgt Ion:264 Resp: 1124729

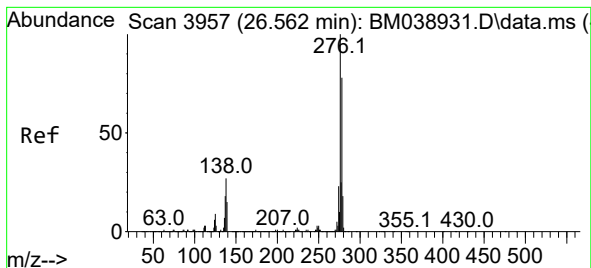
Ion Ratio Lower Upper

264 100

260 24.2 18.7 28.1

265 22.6 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.203 ng

RT: 26.497 min Scan# 3

Delta R.T. -0.000 min

Lab File: BM039119.D

Acq: 23 Mar 2023 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

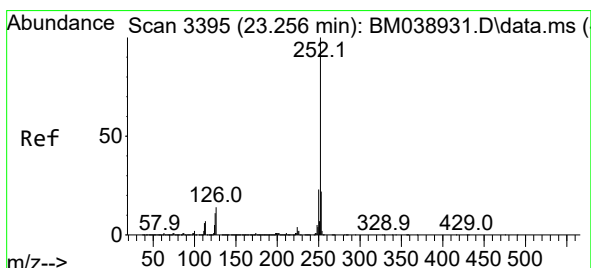
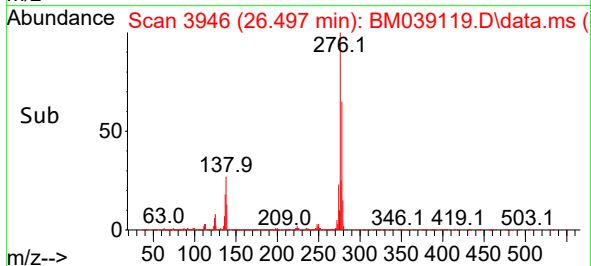
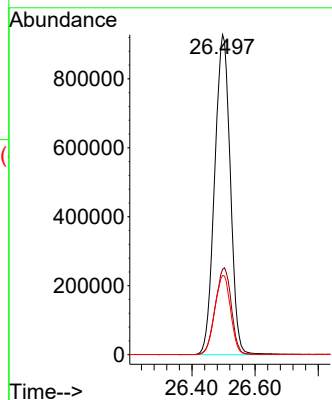
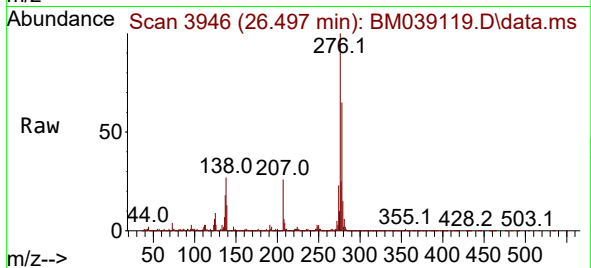
Tgt Ion:276 Resp: 3183949

Ion Ratio Lower Upper

276 100

138 27.8 22.1 33.1

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 37.521 ng

RT: 23.221 min Scan# 3389

Delta R.T. -0.000 min

Lab File: BM039119.D

Acq: 23 Mar 2023 16:52

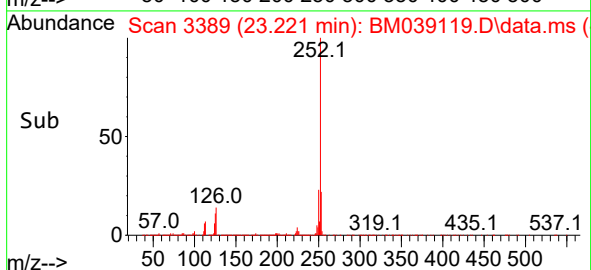
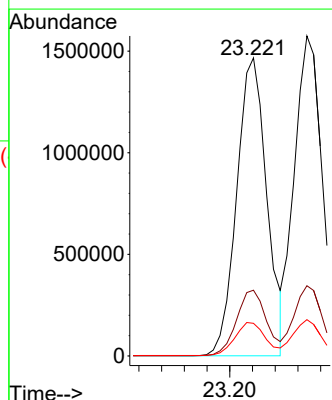
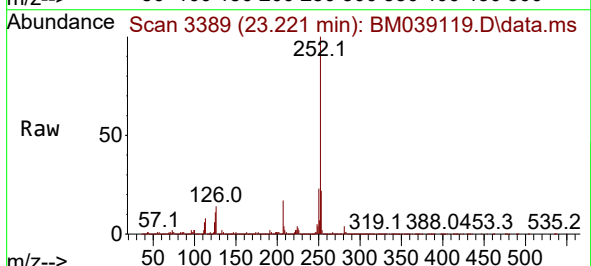
Tgt Ion:252 Resp: 2696049

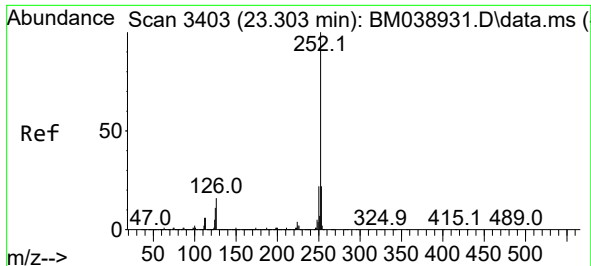
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 11.0 8.8 13.2

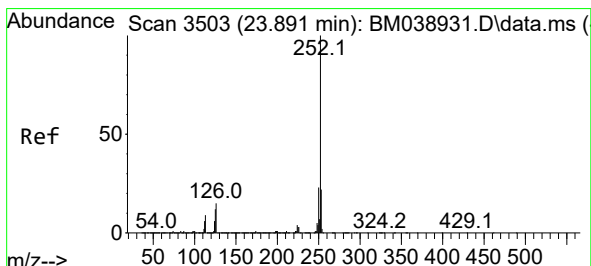
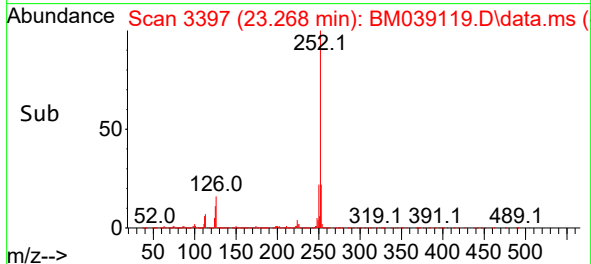
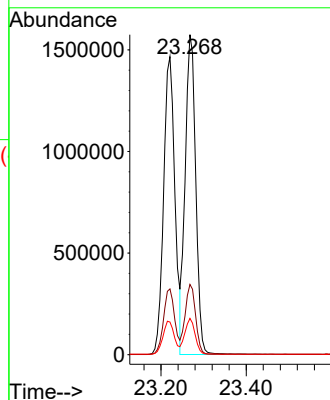
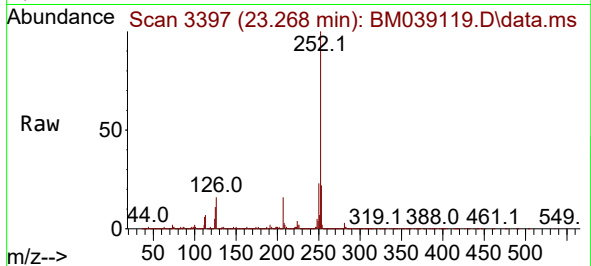




#89
Benzo(k)fluoranthene
Concen: 36.088 ng
RT: 23.268 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

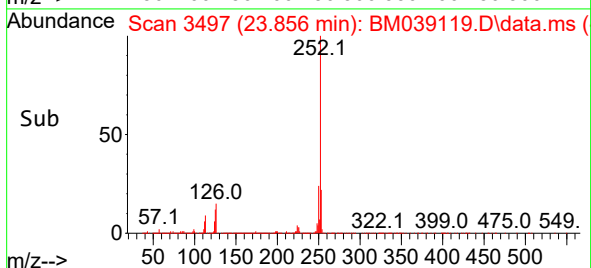
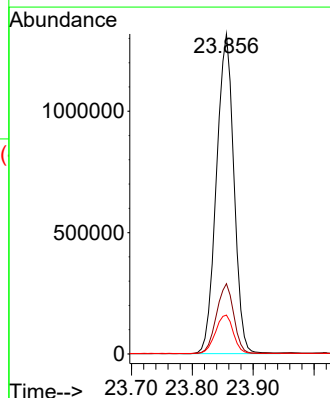
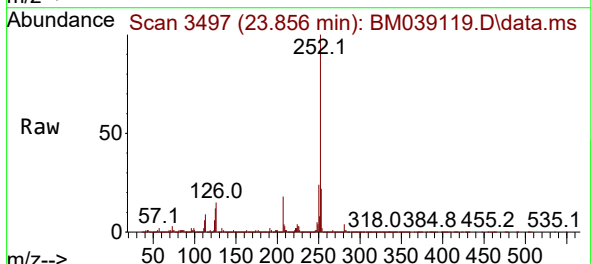
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

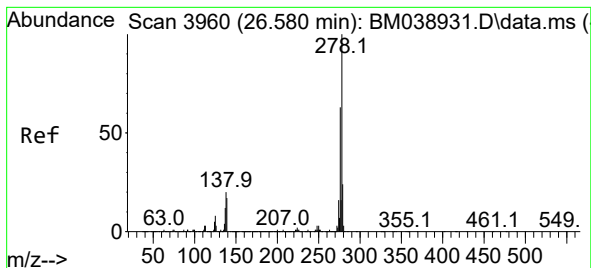
Tgt Ion:252 Resp: 2698670
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 11.4 8.9 13.3



#90
Benzo(a)pyrene
Concen: 37.893 ng
RT: 23.856 min Scan# 3497
Delta R.T. -0.000 min
Lab File: BM039119.D
Acq: 23 Mar 2023 16:52

Tgt Ion:252 Resp: 2620468
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 12.2 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 36.709 ng

RT: 26.515 min Scan# 3949

Delta R.T. 0.006 min

Lab File: BM039119.D

Acq: 23 Mar 2023 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

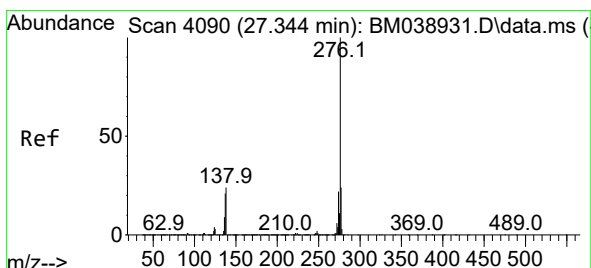
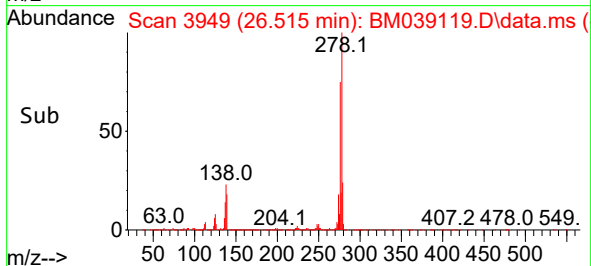
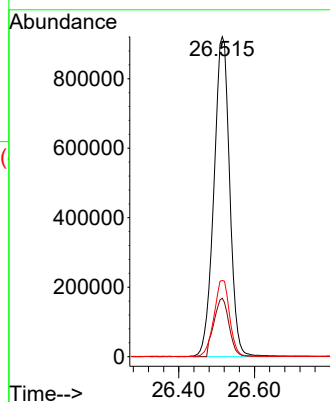
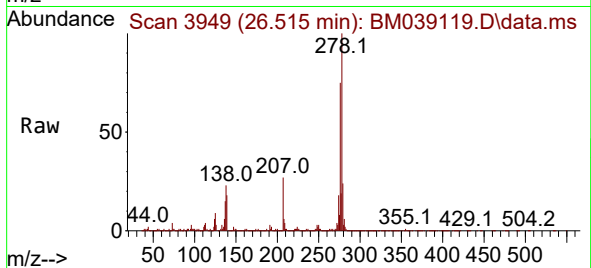
Tgt Ion:278 Resp: 2660654

Ion Ratio Lower Upper

278 100

139 18.3 13.7 20.5

279 23.8 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 37.084 ng

RT: 27.279 min Scan# 4079

Delta R.T. 0.006 min

Lab File: BM039119.D

Acq: 23 Mar 2023 16:52

Tgt Ion:276 Resp: 2629671

Ion Ratio Lower Upper

276 100

277 23.9 19.3 28.9

138 24.1 19.0 28.6

