

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041723\
 Data File : BM039440.D
 Acq On : 17 Apr 2023 14:49
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 18 02:12:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 02:08:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	173582	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	810273	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	552972	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1227533	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1211764	20.000	ng	0.00
86) Perylene-d12	23.821	264	1323628	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	52916	4.593	ng	0.00
7) Phenol-d6	7.040	99	71739	4.814	ng	0.00
23) Nitrobenzene-d5	9.016	82	77518	4.650	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	33393	4.757	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	207650	5.088	ng	0.00
79) Terphenyl-d14	19.880	244	340420	5.190	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	12378	2.628	ng	97
3) Pyridine	3.687	79	31282	2.371	ng	# 88
4) n-Nitrosodimethylamine	3.593	42	12655	2.442	ng	# 76
6) Aniline	7.175	93	44015	2.386	ng	97
8) 2-Chlorophenol	7.416	128	29542	2.505	ng	99
9) Benzaldehyde	6.993	77	22655	2.670	ng	98
10) Phenol	7.063	94	35687	2.390	ng	98
11) bis(2-Chloroethyl)ether	7.269	93	29940	2.492	ng	93
12) 1,3-Dichlorobenzene	7.728	146	33962	2.716	ng	98
13) 1,4-Dichlorobenzene	7.875	146	35115	2.777	ng	98
14) 1,2-Dichlorobenzene	8.193	146	34237	2.831	ng	96
15) Benzyl Alcohol	8.110	79	27382	2.672	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.381	45	50502	3.286	ng	94
17) 2-Methylphenol	8.316	107	26523	2.538	ng	96
18) Hexachloroethane	8.916	117	13917	2.845	ng	93
19) n-Nitroso-di-n-propyla...	8.657	70	31741	3.332	ng	98
20) 3+4-Methylphenols	8.657	107	34289	2.442	ng	# 86
22) Acetophenone	8.681	105	50103	2.313	ng	# 96
24) Nitrobenzene	9.063	77	37546	2.264	ng	95
25) Isophorone	9.581	82	85935	2.763	ng	99
26) 2-Nitrophenol	9.775	139	16033	2.092	ng	94
27) 2,4-Dimethylphenol	9.851	122	31191	2.449	ng	93
28) bis(2-Chloroethoxy)met...	10.069	93	46890	2.491	ng	99
29) 2,4-Dichlorophenol	10.334	162	29592	2.088	ng	97
30) 1,2,4-Trichlorobenzene	10.516	180	33325	2.507	ng	95
31) Naphthalene	10.698	128	116159	2.661	ng	100
32) Benzoic acid	10.010	122	6629	0.668	ng	87
33) 4-Chloroaniline	10.839	127	38549	2.015	ng	98
34) Hexachlorobutadiene	10.981	225	20384	2.608	ng	98
35) Caprolactam	11.622	113	12367	2.866	ng	90
36) 4-Chloro-3-methylphenol	11.981	107	34745	2.534	ng	99
37) 2-Methylnaphthalene	12.322	142	83379	2.743	ng	98
38) 1-Methylnaphthalene	12.539	142	79624	2.798	ng	98
40) 1,2,4,5-Tetrachloroben...	12.686	216	39765	2.362	ng	99
41) Hexachlorocyclopentadiene	12.657	237	12291	1.336	ng	94
43) 2,4,6-Trichlorophenol	12.945	196	24515	2.135	ng	98

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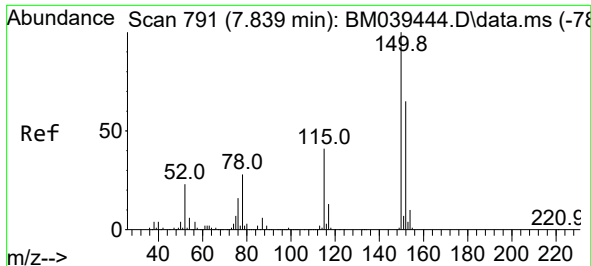
Quant Time: Apr 18 02:12:40 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.033	196	27935	2.075	ng	98
46) 1,1'-Biphenyl	13.333	154	107126	2.453	ng	100
47) 2-Chloronaphthalene	13.375	162	78619	2.378	ng	98
48) 2-Nitroaniline	13.604	65	21398	1.923	ng	98
49) Acenaphthylene	14.222	152	134424	2.474	ng	98
50) Dimethylphthalate	13.957	163	114894	2.696	ng	99
51) 2,6-Dinitrotoluene	14.086	165	21860	2.385	ng	92
52) Acenaphthene	14.563	154	82707	2.578	ng	99
53) 3-Nitroaniline	14.439	138	16047	1.515	ng #	93
54) 2,4-Dinitrophenol	14.663	184	5807	1.070	ng #	87
55) Dibenzofuran	14.898	168	134235	2.598	ng	98
56) 4-Nitrophenol	14.810	139	3793	0.464	ng	86
57) 2,4-Dinitrotoluene	14.886	165	26299	2.121	ng #	84
58) Fluorene	15.551	166	107994	2.640	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.139	232	25579	2.389	ng	95
60) Diethylphthalate	15.321	149	122273	2.851	ng	100
61) 4-Chlorophenyl-phenyle...	15.545	204	53806	2.654	ng	98
62) 4-Nitroaniline	15.604	138	5944	0.547	ng	84
63) Azobenzene	15.833	77	107077	2.492	ng	97
65) 4,6-Dinitro-2-methylph...	15.651	198	12082	1.496	ng	86
66) n-Nitrosodiphenylamine	15.763	169	90231	2.333	ng	98
67) 4-Bromophenyl-phenylether	16.439	248	31552	2.407	ng	96
68) Hexachlorobenzene	16.551	284	36110	2.540	ng	99
69) Atrazine	16.716	200	32686	2.668	ng	96
70) Pentachlorophenol	16.916	266	20545	2.015	ng	99
71) Phenanthrene	17.292	178	172562	2.567	ng	99
72) Anthracene	17.386	178	169932	2.479	ng	99
73) Carbazole	17.668	167	148416	2.317	ng	99
74) Di-n-butylphthalate	18.221	149	221937	2.801	ng	99
75) Fluoranthene	19.315	202	207948	2.713	ng	98
77) Benzidine	19.521	184	42573	1.332	ng #	91
78) Pyrene	19.680	202	219084	2.540	ng	98
80) Butylbenzylphthalate	20.574	149	106294	2.690	ng	98
81) Benzo(a)anthracene	21.427	228	217577	2.546	ng	99
82) 3,3'-Dichlorobenzidine	21.368	252	66734	2.344	ng	95
83) Chrysene	21.480	228	213792	2.591	ng	99
84) Bis(2-ethylhexyl)phtha...	21.351	149	170254	2.917	ng	99
85) Di-n-octyl phthalate	22.262	149	291210	2.769	ng	99
87) Indeno(1,2,3-cd)pyrene	26.280	276	238692	2.448	ng	99
88) Benzo(b)fluoranthene	23.092	252	192960	2.383	ng	99
89) Benzo(k)fluoranthene	23.145	252	217800	2.640	ng	99
90) Benzo(a)pyrene	23.709	252	199940	2.513	ng #	95
91) Dibenzo(a,h)anthracene	26.297	278	201716	2.463	ng	99
92) Benzo(g,h,i)perylene	27.038	276	198797	2.469	ng	98

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

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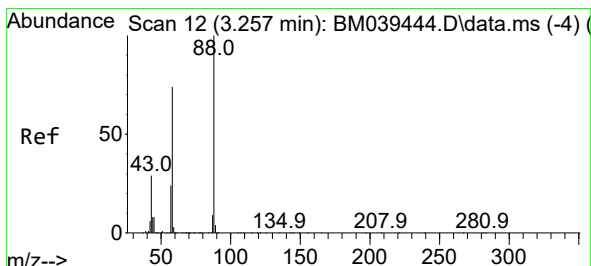
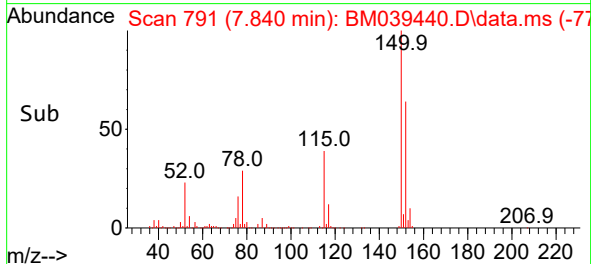
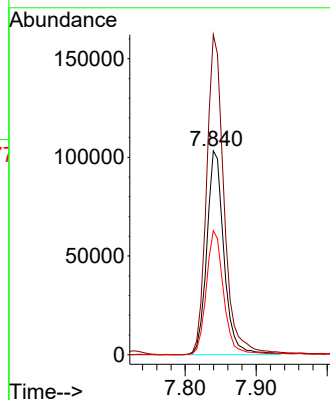
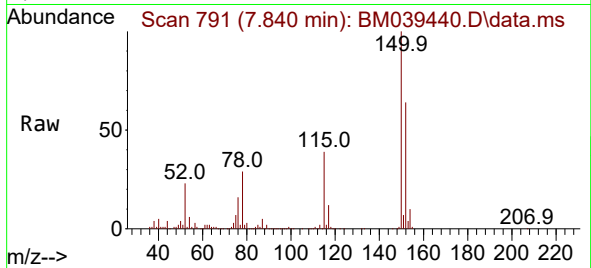




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 791
Delta R.T. 0.001 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

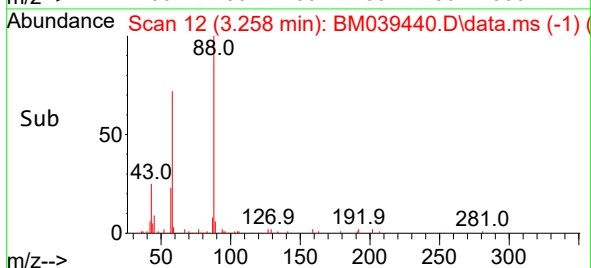
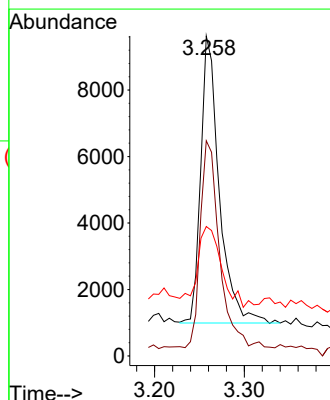
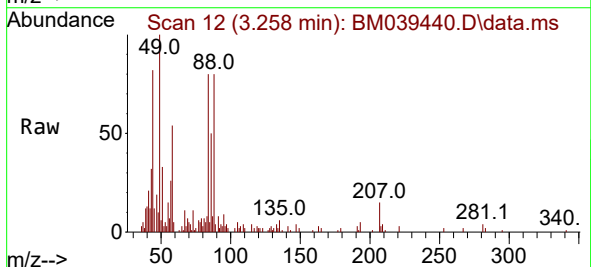
Instrument :
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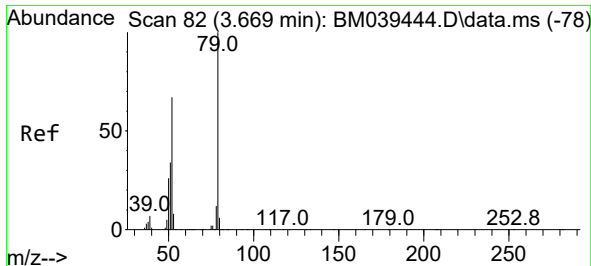
Tgt Ion:152 Resp: 173582
Ion Ratio Lower Upper
152 100
150 157.0 123.0 184.4
115 60.8 49.9 74.9



#2
1,4-Dioxane
Concen: 2.628 ng
RT: 3.258 min Scan# 12
Delta R.T. 0.000 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

Tgt Ion: 88 Resp: 12378
Ion Ratio Lower Upper
88 100
58 74.5 59.4 89.2
43 33.7 23.4 35.2

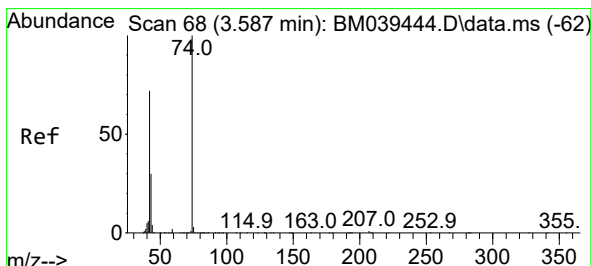
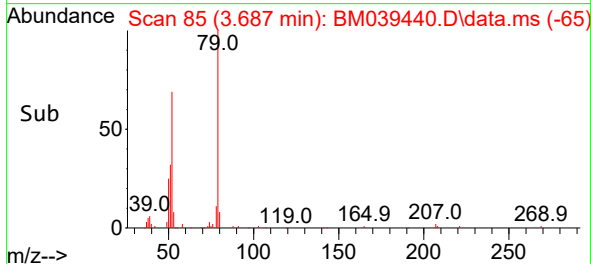
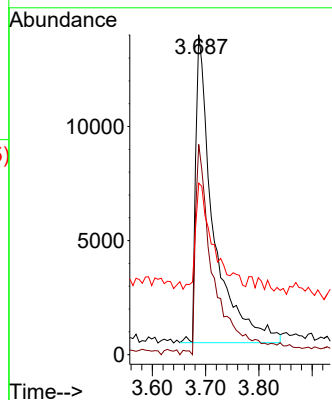
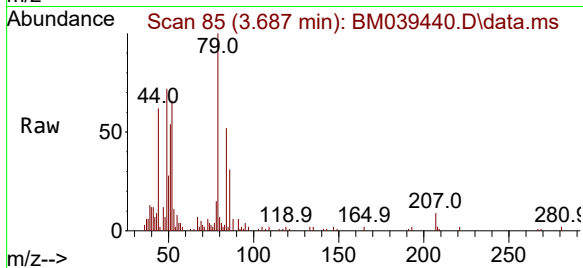




#3
 Pyridine
 Concen: 2.371 ng
 RT: 3.687 min Scan# 81
 Delta R.T. 0.018 min
 Lab File: BM039440.D
 Acq: 17 Apr 2023 14:49

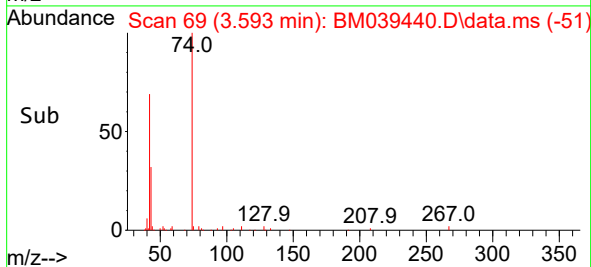
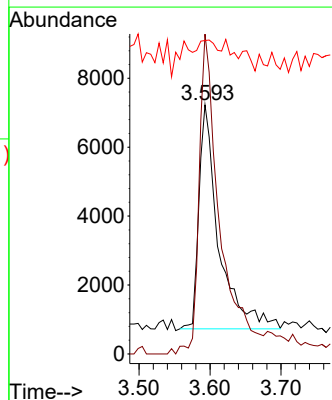
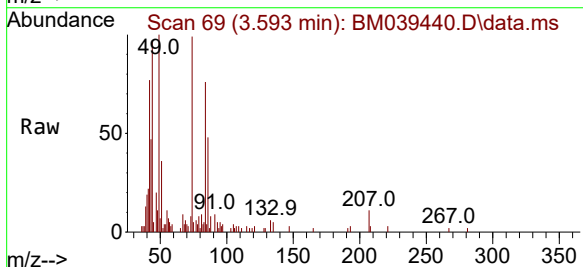
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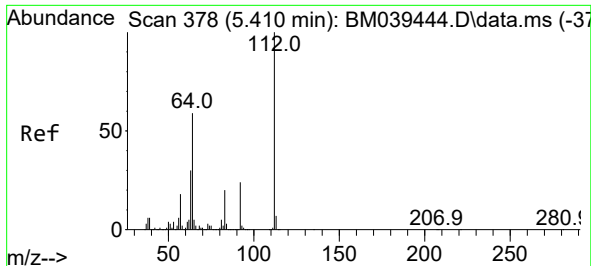
Tgt Ion: 79 Resp: 31282
 Ion Ratio Lower Upper
 79 100
 52 65.7 53.8 80.8
 51 53.6 27.7 41.5#



#4
 n-Nitrosodimethylamine
 Concen: 2.442 ng
 RT: 3.593 min Scan# 69
 Delta R.T. 0.006 min
 Lab File: BM039440.D
 Acq: 17 Apr 2023 14:49

Tgt Ion: 42 Resp: 12655
 Ion Ratio Lower Upper
 42 100
 74 128.4 110.6 165.8
 44 125.8 5.5 8.3#

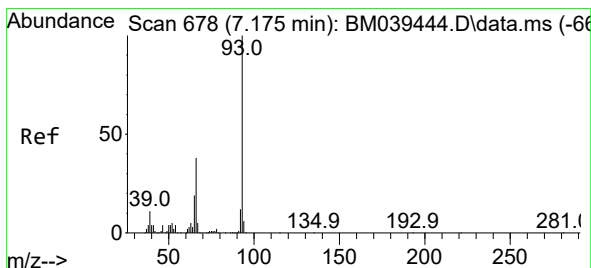
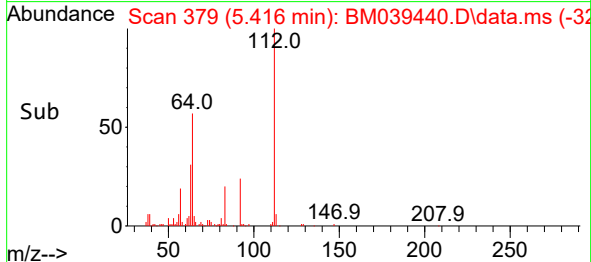
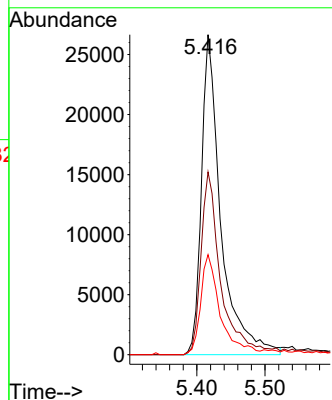
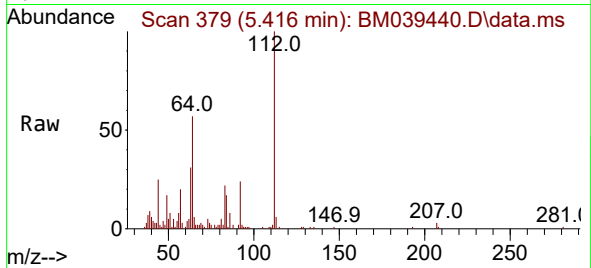




#5
2-Fluorophenol
Concen: 4.593 ng
RT: 5.416 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

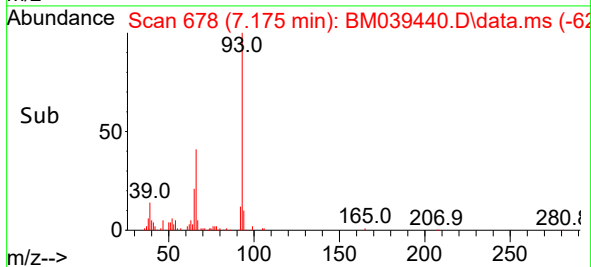
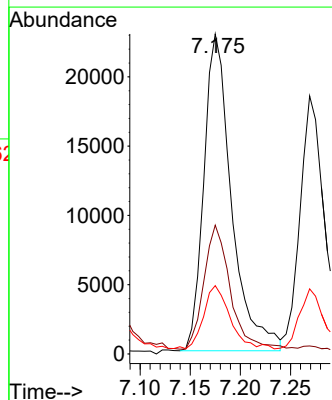
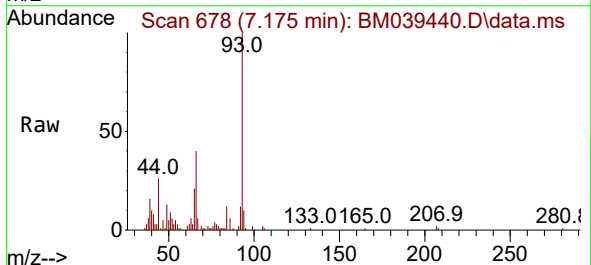
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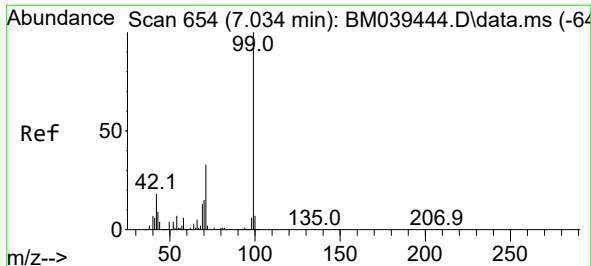
Tgt Ion:112 Resp: 52916
Ion Ratio Lower Upper
112 100
64 57.1 47.0 70.4
63 31.2 24.2 36.4



#6
Aniline
Concen: 2.386 ng
RT: 7.175 min Scan# 678
Delta R.T. 0.000 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

Tgt Ion: 93 Resp: 44015
Ion Ratio Lower Upper
93 100
66 40.3 30.6 46.0
65 21.4 15.7 23.5

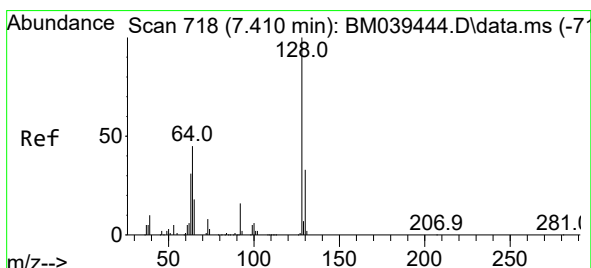
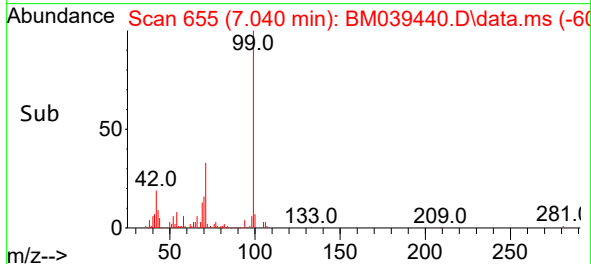
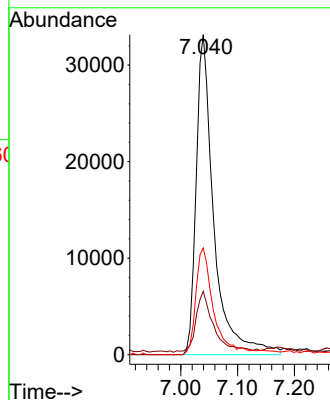
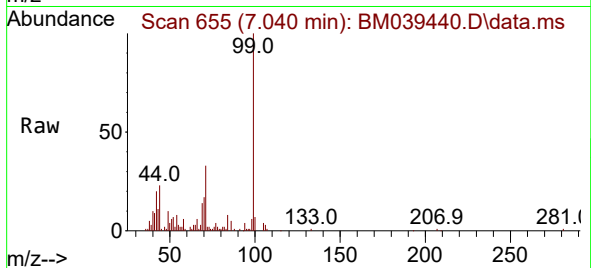




#7
Phenol-d6
Concen: 4.814 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

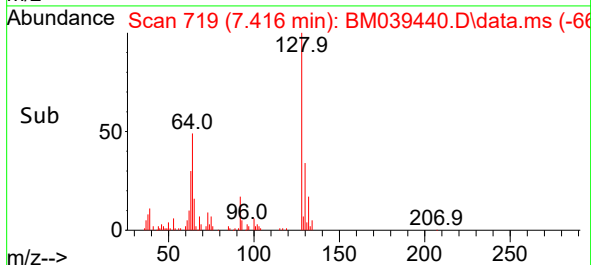
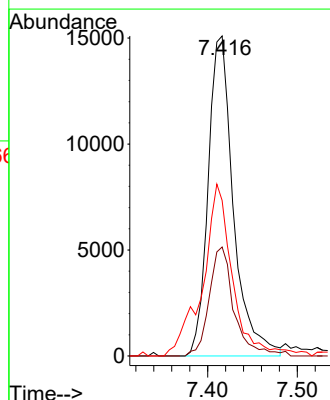
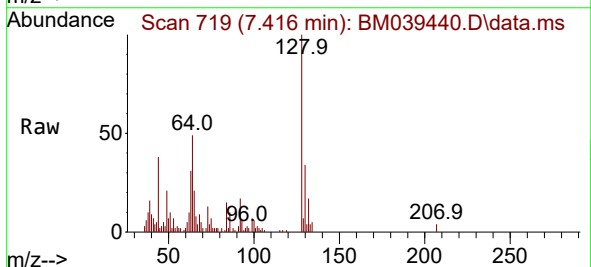
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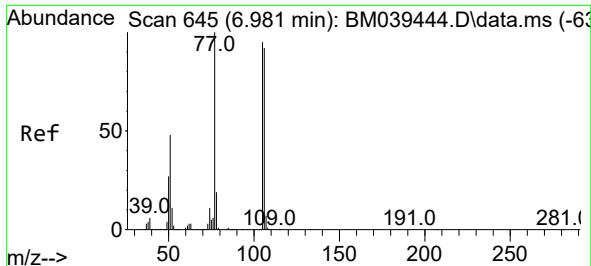
Tgt Ion: 99 Resp: 71739
Ion Ratio Lower Upper
99 100
42 19.8 14.2 21.4
71 33.3 26.8 40.2



#8
2-Chlorophenol
Concen: 2.505 ng
RT: 7.416 min Scan# 719
Delta R.T. 0.006 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

Tgt Ion: 128 Resp: 29542
Ion Ratio Lower Upper
128 100
130 34.1 12.6 52.6
64 48.6 29.0 69.0

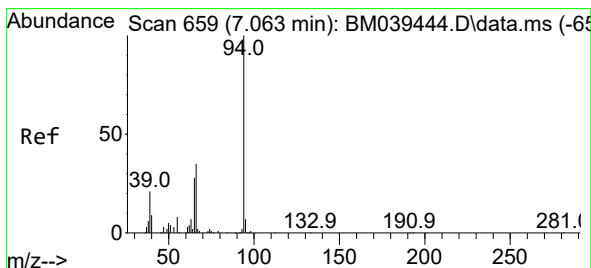
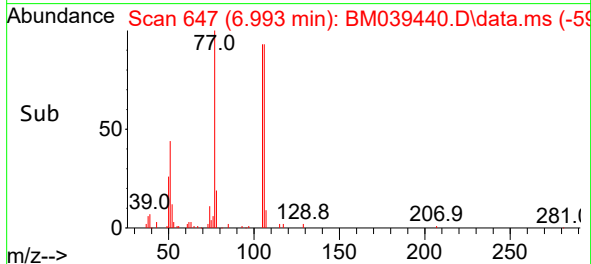
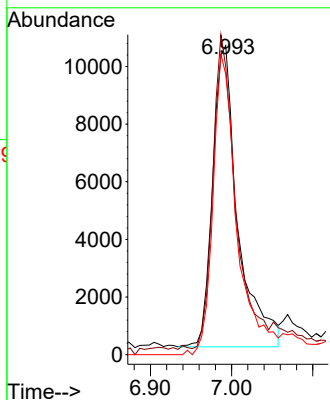
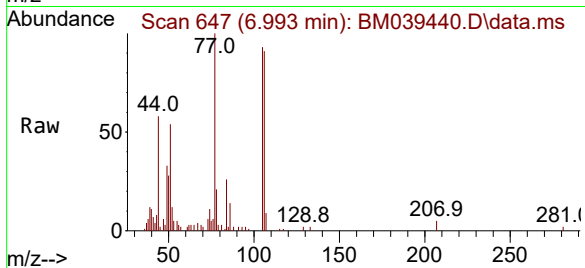




#9
Benzaldehyde
Concen: 2.670 ng
RT: 6.993 min Scan# 645
Delta R.T. 0.012 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

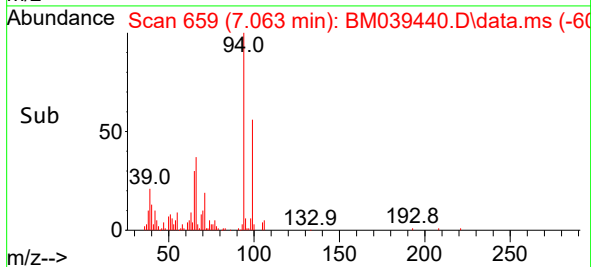
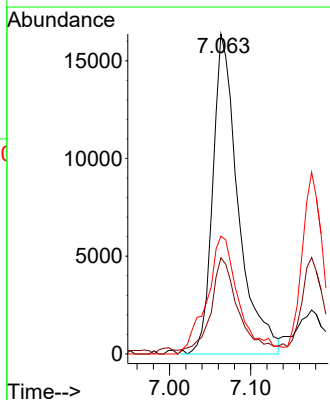
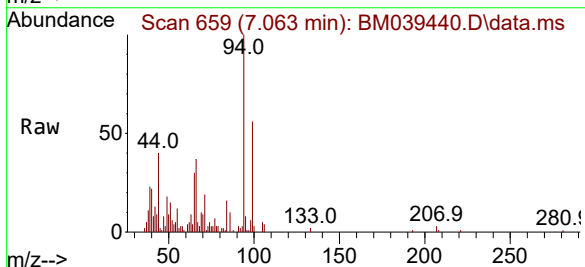
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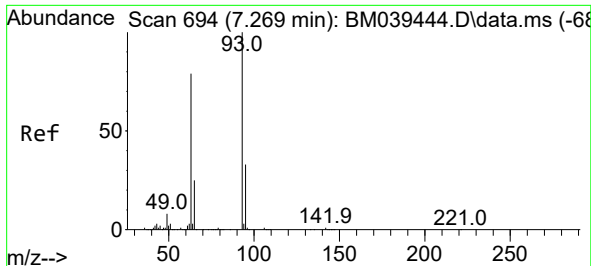
Tgt Ion: 77 Resp: 22655
Ion Ratio Lower Upper
77 100
105 93.2 75.3 115.3
106 90.7 71.9 111.9



#10
Phenol
Concen: 2.390 ng
RT: 7.063 min Scan# 659
Delta R.T. 0.000 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

Tgt Ion: 94 Resp: 35687
Ion Ratio Lower Upper
94 100
65 30.1 8.2 48.2
66 36.8 16.7 56.7

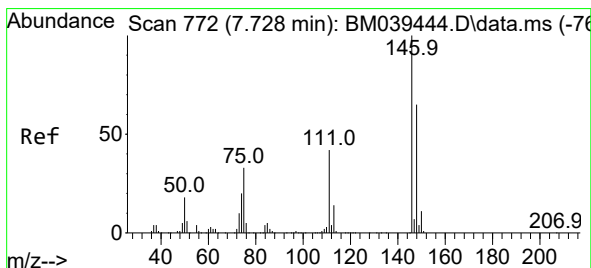
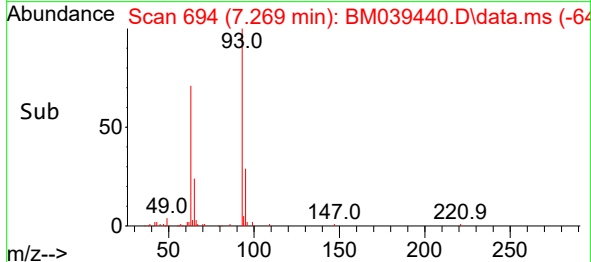
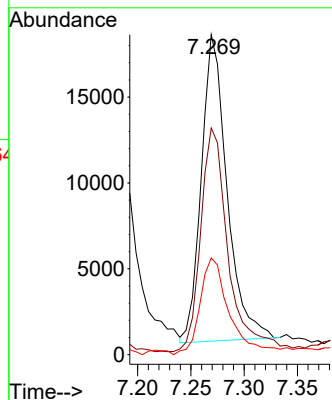
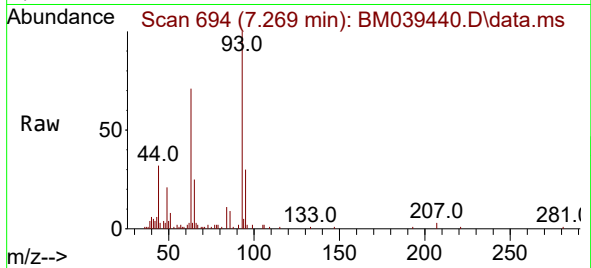




#11
bis(2-Chloroethyl)ether
Concen: 2.492 ng
RT: 7.269 min Scan# 694
Delta R.T. 0.000 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

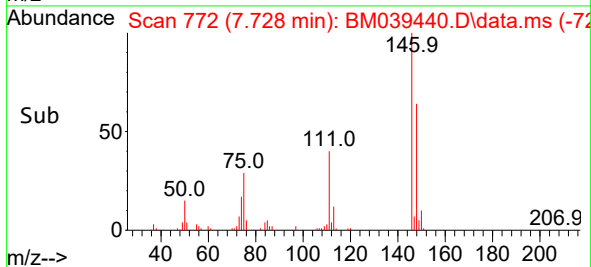
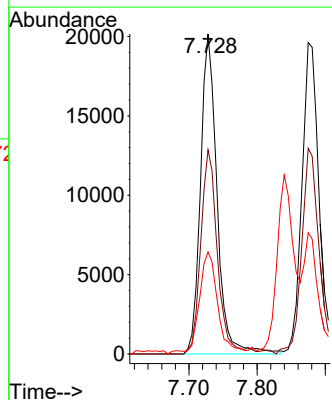
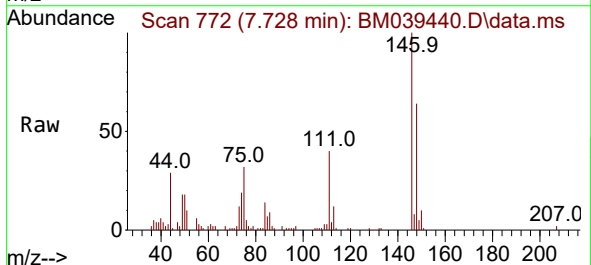
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

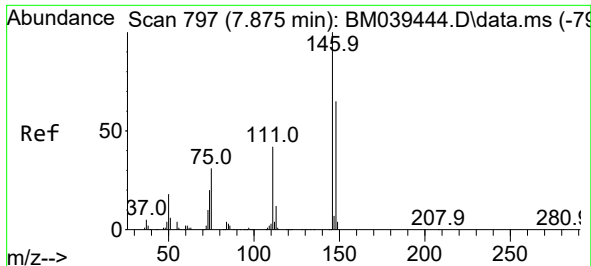
Tgt Ion: 93 Resp: 29940
Ion Ratio Lower Upper
93 100
63 70.8 58.1 98.1
95 30.2 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 2.716 ng
RT: 7.728 min Scan# 772
Delta R.T. 0.000 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

Tgt Ion: 146 Resp: 33962
Ion Ratio Lower Upper
146 100
148 63.8 52.0 78.0
75 31.9 26.6 39.8

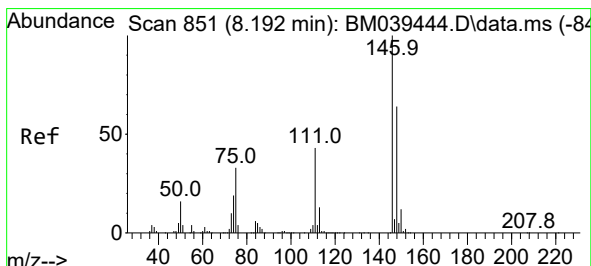
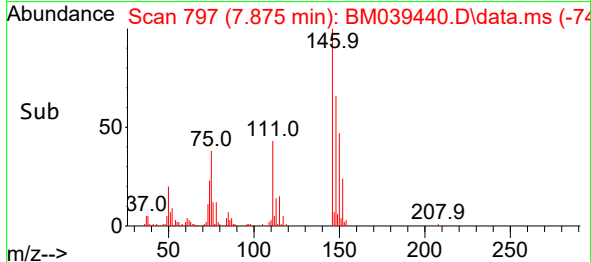
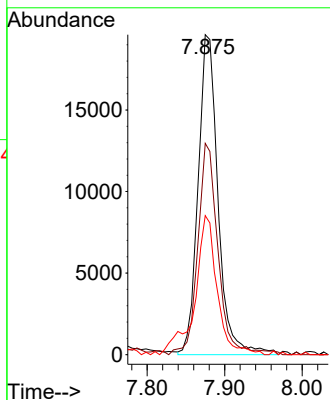
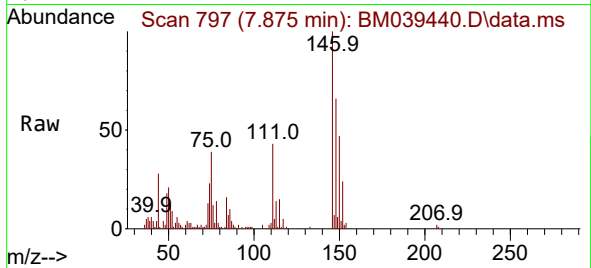




#13
1,4-Dichlorobenzene
Concen: 2.777 ng
RT: 7.875 min Scan# 797
Delta R.T. 0.000 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

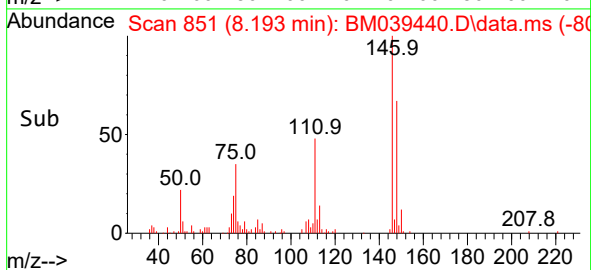
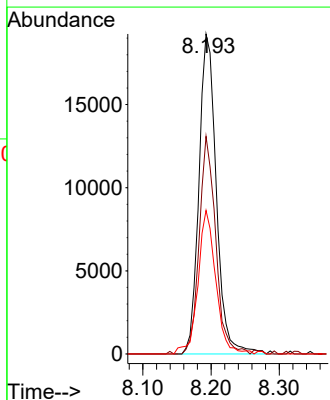
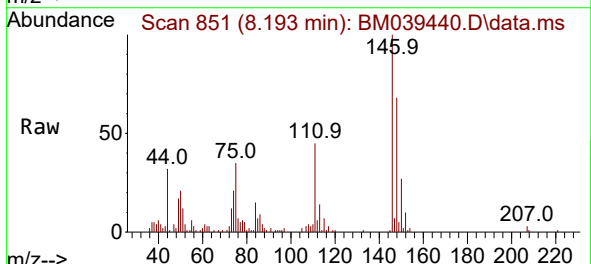
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

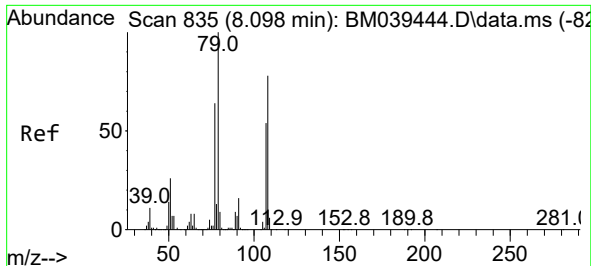
Tgt Ion:146 Resp: 35115
Ion Ratio Lower Upper
146 100
148 66.0 51.7 77.5
111 43.4 33.5 50.3



#14
1,2-Dichlorobenzene
Concen: 2.831 ng
RT: 8.193 min Scan# 851
Delta R.T. 0.000 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

Tgt Ion:146 Resp: 34237
Ion Ratio Lower Upper
146 100
148 68.0 51.4 77.2
111 44.9 34.3 51.5

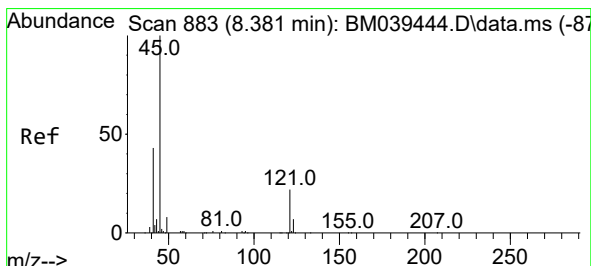
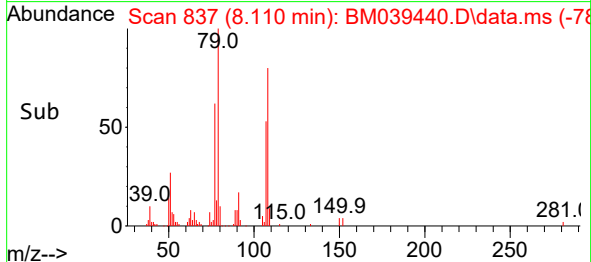
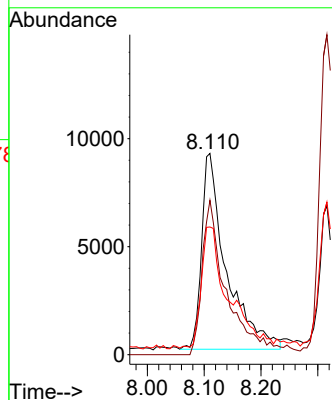
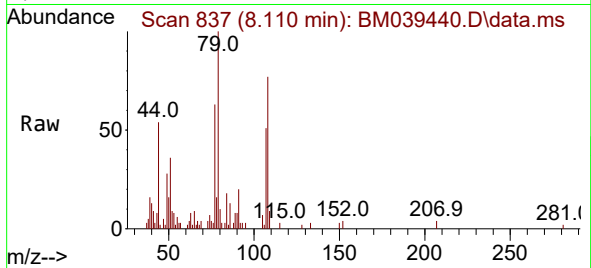




#15
Benzyl Alcohol
Concen: 2.672 ng
RT: 8.110 min Scan# 81
Delta R.T. 0.012 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

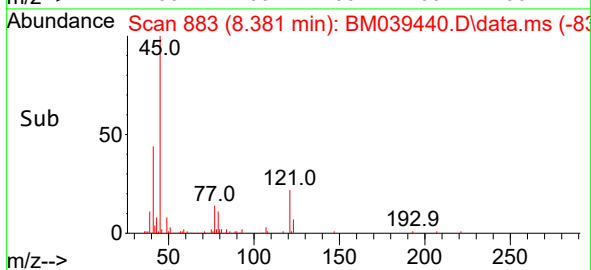
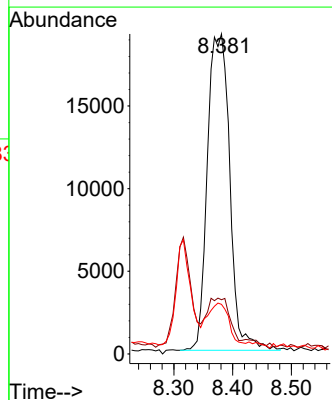
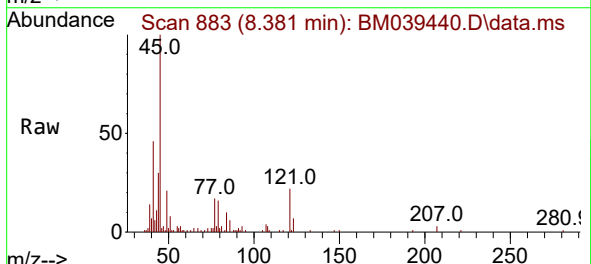
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

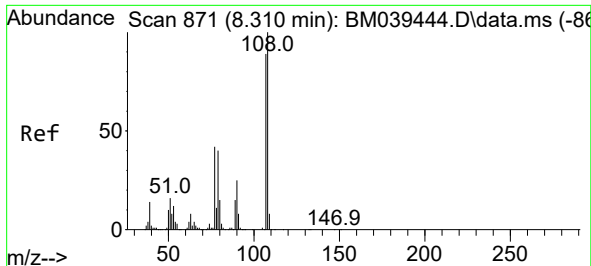
Tgt Ion: 79 Resp: 27382
Ion Ratio Lower Upper
79 100
108 76.7 62.6 93.8
77 63.5 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.286 ng
RT: 8.381 min Scan# 883
Delta R.T. 0.000 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

Tgt Ion: 45 Resp: 50502
Ion Ratio Lower Upper
45 100
77 17.0 0.0 35.3
79 15.5 0.0 32.2

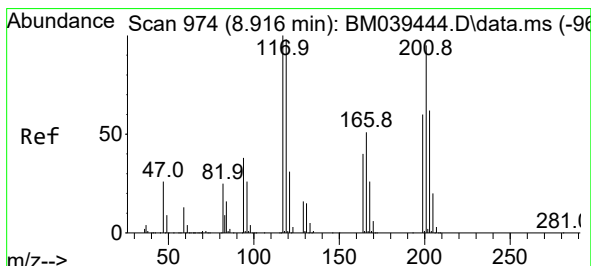
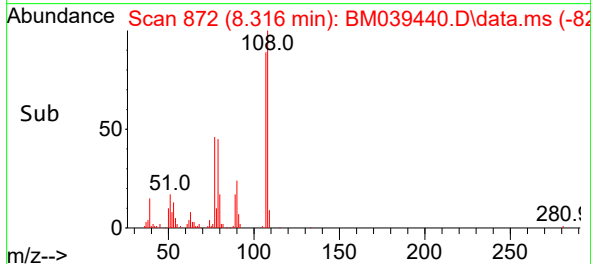
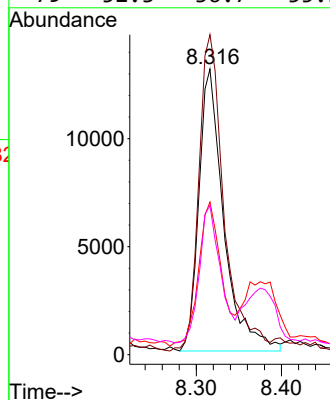
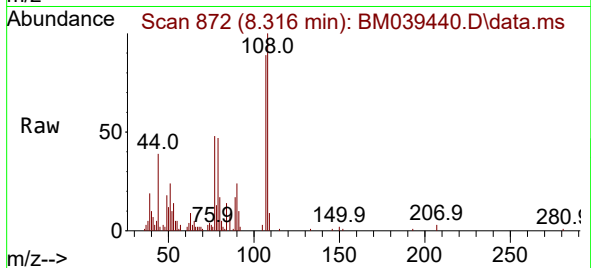




#17
2-Methylphenol
Concen: 2.538 ng
RT: 8.316 min Scan# 871
Delta R.T. 0.006 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

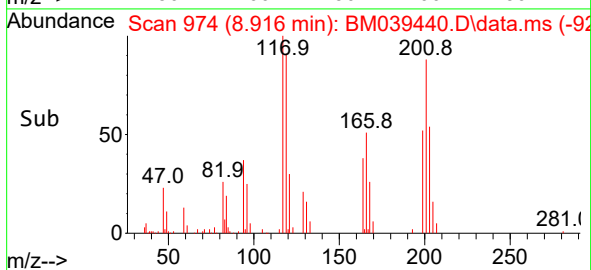
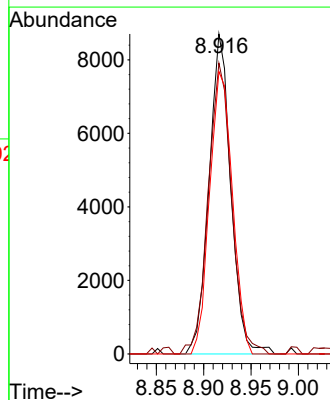
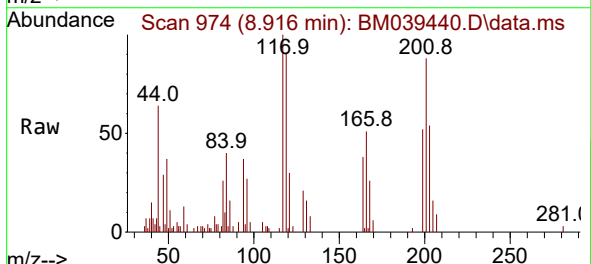
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

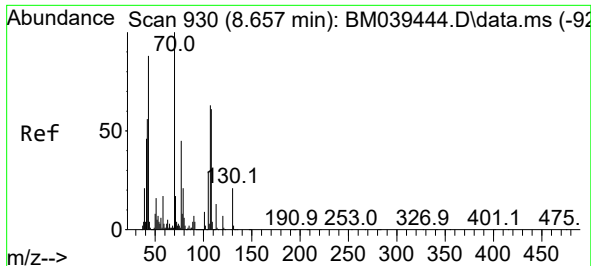
Tgt Ion:	107	Resp:	26523
Ion	Ratio	Lower	Upper
107	100		
108	112.0	90.3	135.5
77	53.5	38.6	58.0
79	52.3	36.7	55.1



#18
Hexachloroethane
Concen: 2.845 ng
RT: 8.916 min Scan# 974
Delta R.T. 0.000 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

Tgt Ion:	117	Resp:	13917
Ion	Ratio	Lower	Upper
117	100		
119	90.9	78.2	117.2
201	88.3	76.0	114.0

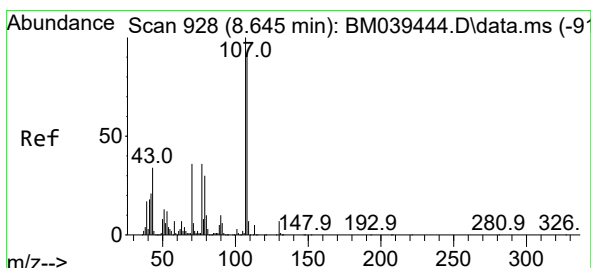
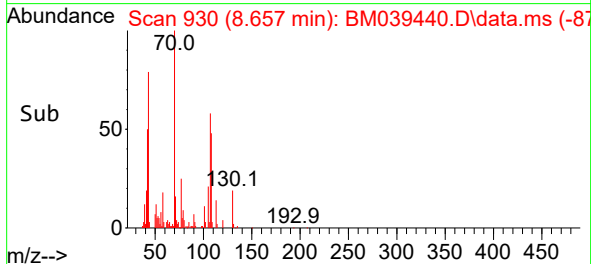
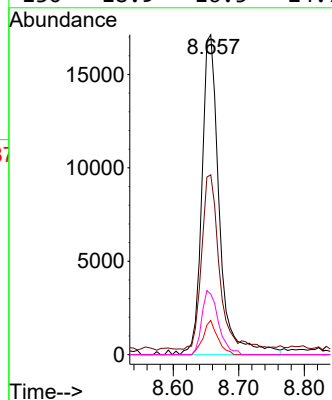
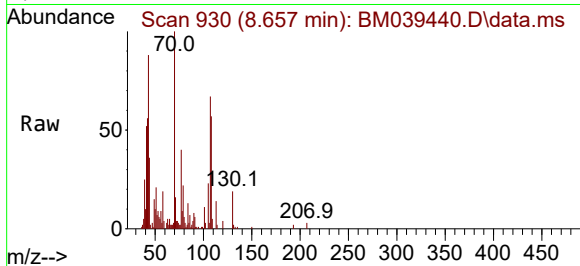




#19
n-Nitroso-di-n-propylamine
Concen: 3.332 ng
RT: 8.657 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

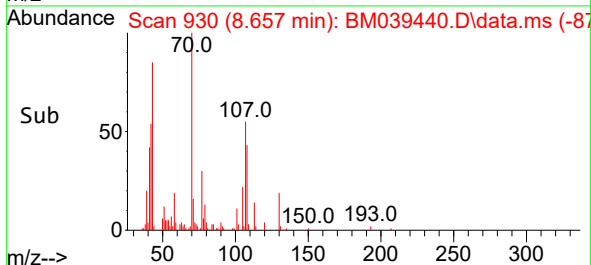
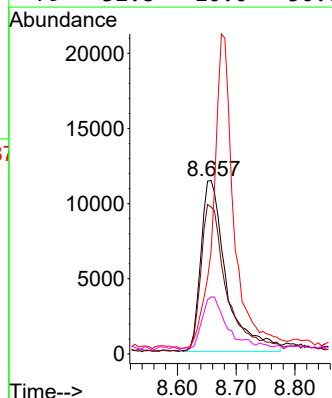
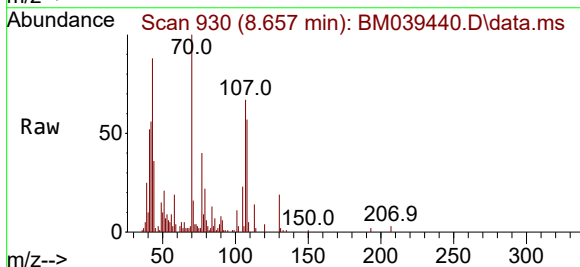
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

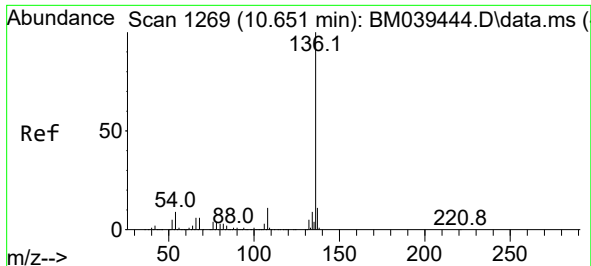
Tgt Ion:	70	Resp:	31741
Ion	Ratio	Lower	Upper
70	100		
42	56.2	44.7	67.1
101	10.7	7.5	11.3
130	18.9	16.5	24.7



#20
3+4-Methylphenols
Concen: 2.442 ng
RT: 8.657 min Scan# 930
Delta R.T. 0.012 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

Tgt Ion:	107	Resp:	34289
Ion	Ratio	Lower	Upper
107	100		
108	84.8	71.6	111.6
77	59.0	16.2	56.2#
79	32.8	10.0	50.0

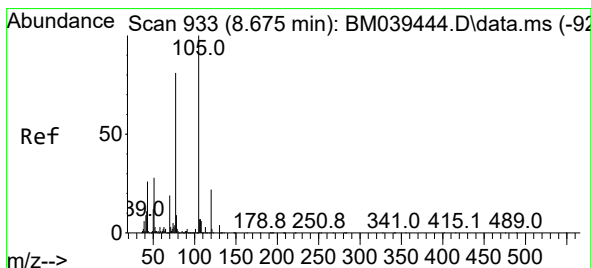
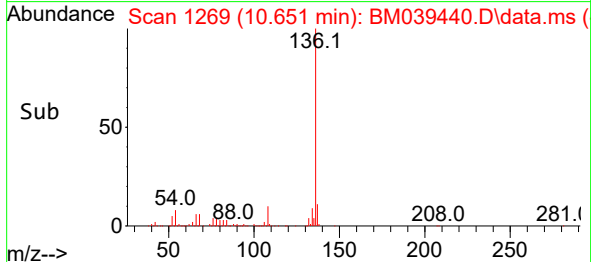
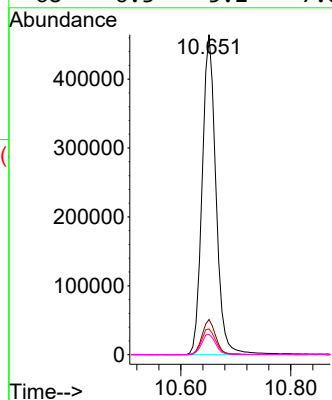
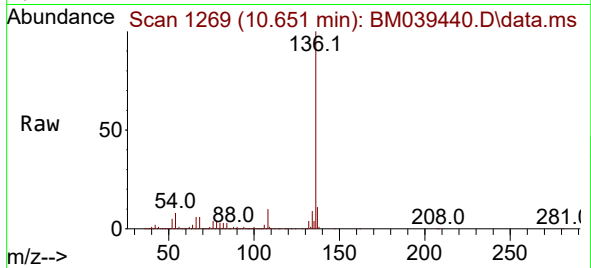




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

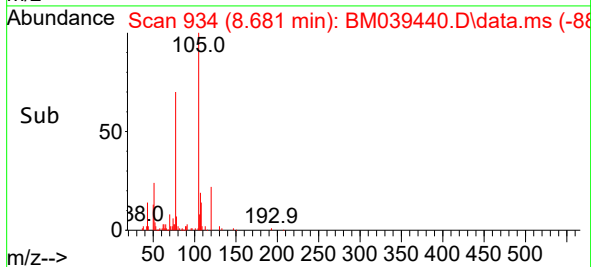
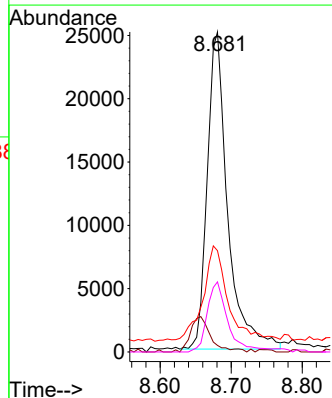
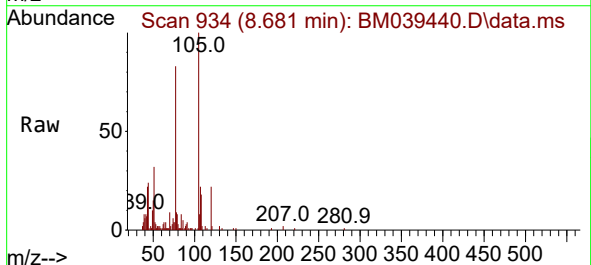
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

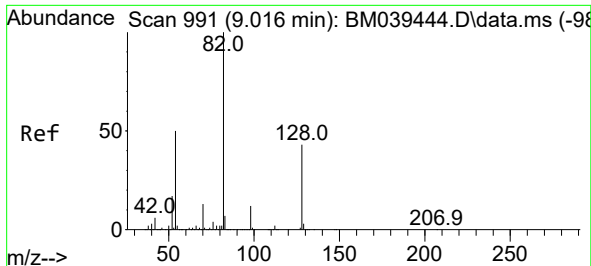
Tgt Ion:136 Resp: 810273
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.1 6.9 10.3
68 6.3 5.2 7.8



#22
Acetophenone
Concen: 2.313 ng
RT: 8.681 min Scan# 934
Delta R.T. 0.006 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

Tgt Ion:105 Resp: 50103
Ion Ratio Lower Upper
105 100
71 2.1 2.6 3.8#
51 31.7 22.3 33.5
120 21.9 17.8 26.8





#23

Nitrobenzene-d5

Concen: 4.650 ng

RT: 9.016 min Scan# 991

Delta R.T. 0.000 min

Lab File: BM039440.D

Acq: 17 Apr 2023 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

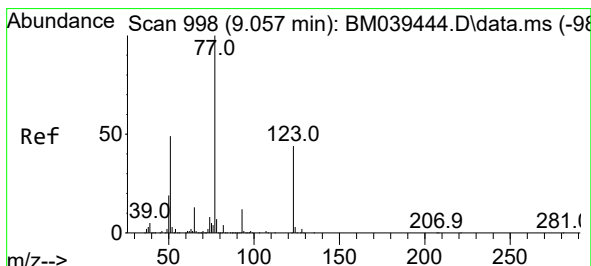
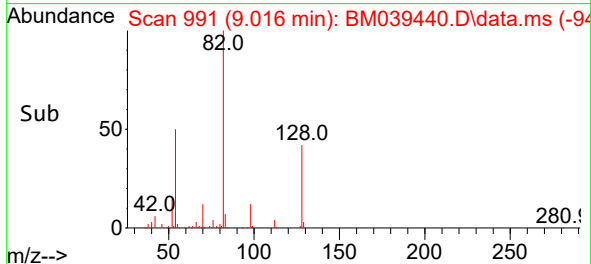
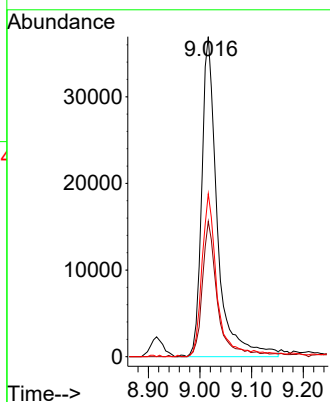
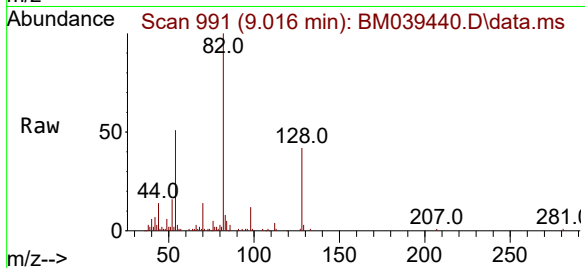
Tgt Ion: 82 Resp: 77518

Ion Ratio Lower Upper

82 100

128 42.2 34.2 51.2

54 50.9 39.7 59.5



#24

Nitrobenzene

Concen: 2.264 ng

RT: 9.063 min Scan# 999

Delta R.T. 0.006 min

Lab File: BM039440.D

Acq: 17 Apr 2023 14:49

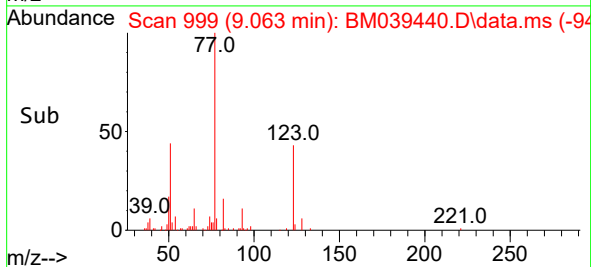
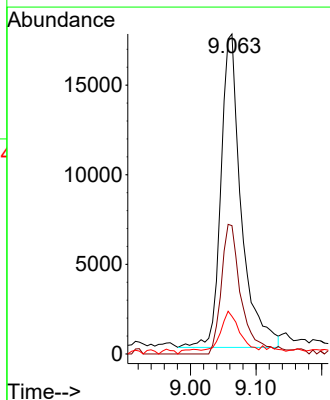
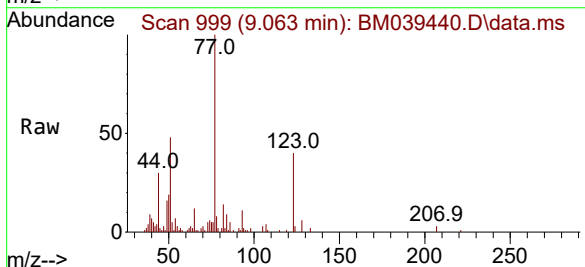
Tgt Ion: 77 Resp: 37546

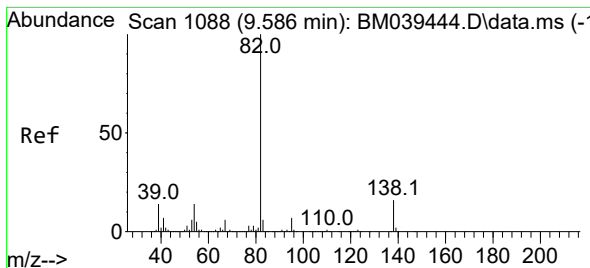
Ion Ratio Lower Upper

77 100

123 40.1 35.0 52.6

65 11.7 10.4 15.6





#25

Isophorone

Concen: 2.763 ng

RT: 9.581 min Scan# 1107

Delta R.T. -0.006 min

Lab File: BM039440.D

Acq: 17 Apr 2023 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

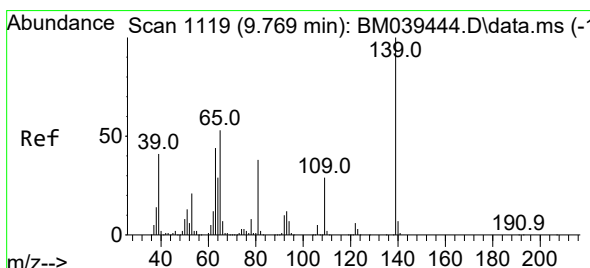
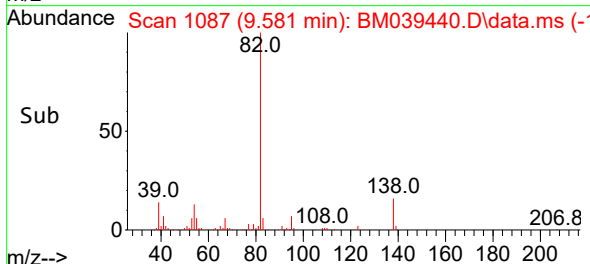
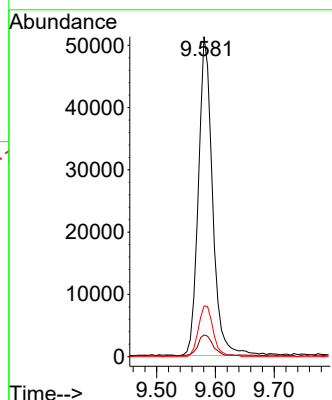
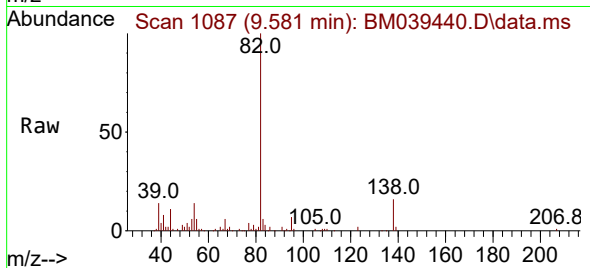
Tgt Ion: 82 Resp: 85935

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

138 15.9 13.1 19.7



#26

2-Nitrophenol

Concen: 2.092 ng

RT: 9.775 min Scan# 1120

Delta R.T. 0.006 min

Lab File: BM039440.D

Acq: 17 Apr 2023 14:49

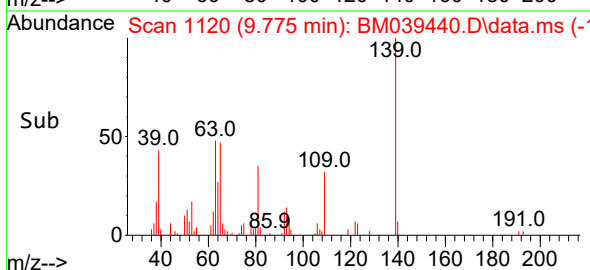
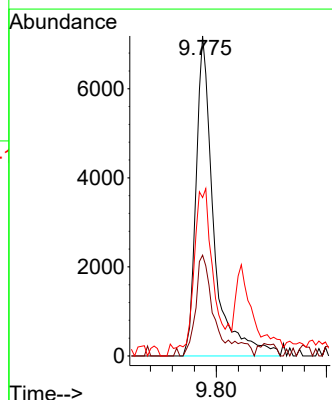
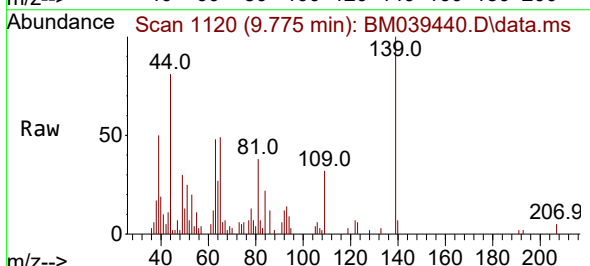
Tgt Ion: 139 Resp: 16033

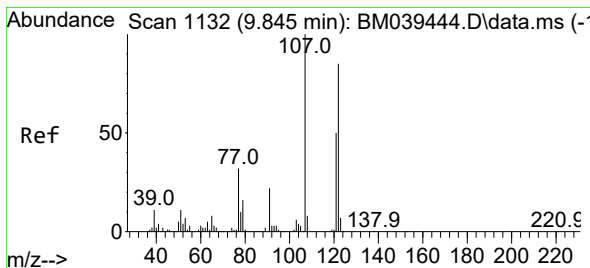
Ion Ratio Lower Upper

139 100

109 31.5 23.0 34.6

65 49.5 42.9 64.3





#27

2,4-Dimethylphenol

Concen: 2.449 ng

RT: 9.851 min Scan# 1133

Delta R.T. 0.006 min

Lab File: BM039440.D

Acq: 17 Apr 2023 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

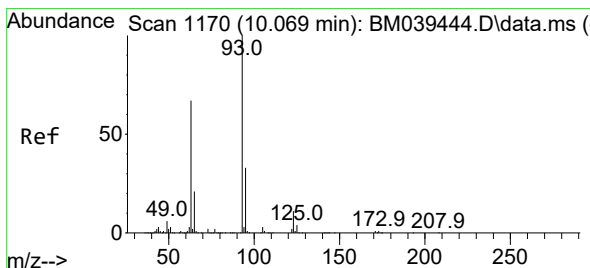
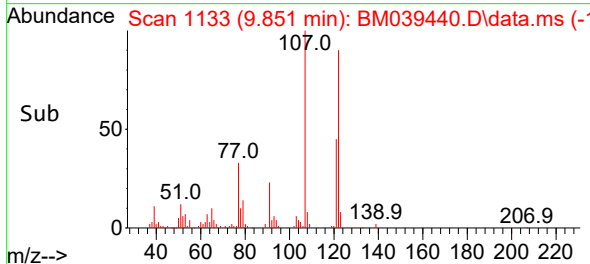
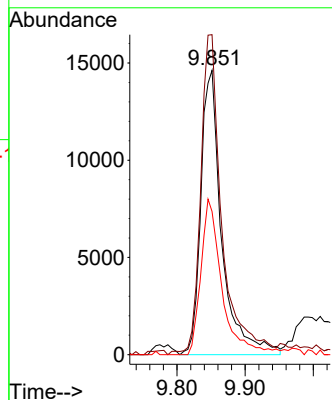
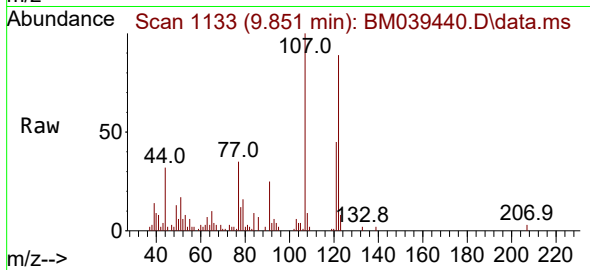
Tgt Ion:122 Resp: 31191

Ion Ratio Lower Upper

122 100

107 112.5 94.3 141.5

121 50.4 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 2.491 ng

RT: 10.069 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BM039440.D

Acq: 17 Apr 2023 14:49

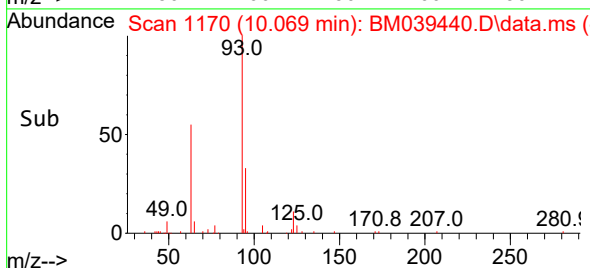
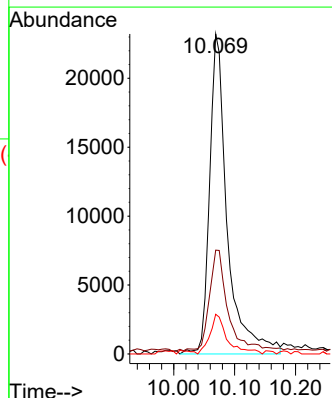
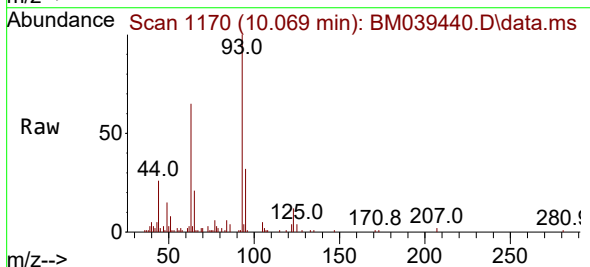
Tgt Ion: 93 Resp: 46890

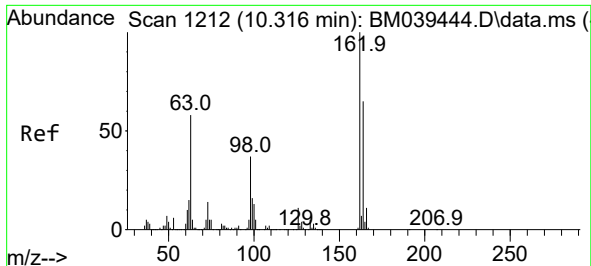
Ion Ratio Lower Upper

93 100

95 32.4 26.0 39.0

123 12.4 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 2.088 ng

RT: 10.334 min Scan# 1215

Delta R.T. 0.018 min

Lab File: BM039440.D

Acq: 17 Apr 2023 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

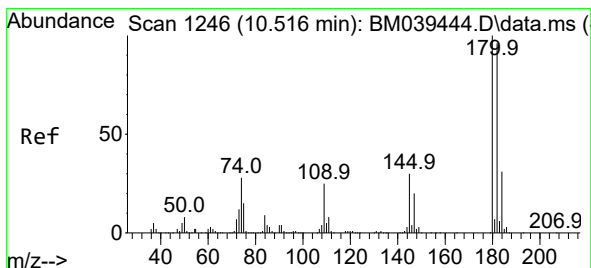
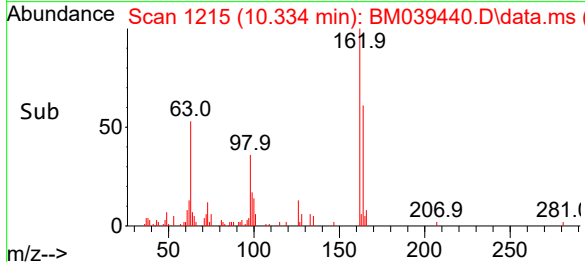
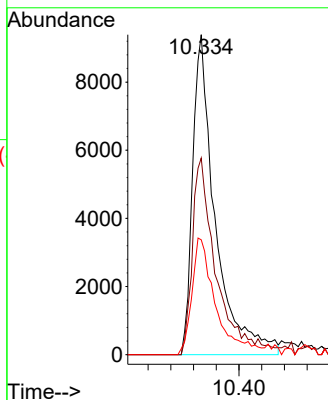
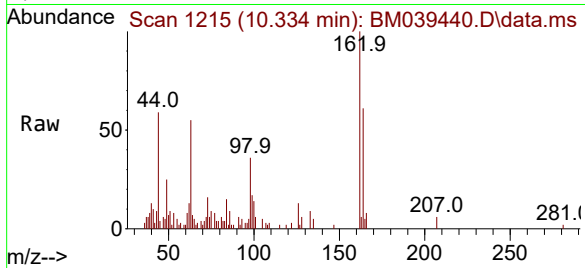
Tgt Ion:162 Resp: 25952

Ion Ratio Lower Upper

162 100

164 61.5 44.7 84.7

98 35.9 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 2.507 ng

RT: 10.516 min Scan# 1246

Delta R.T. 0.000 min

Lab File: BM039440.D

Acq: 17 Apr 2023 14:49

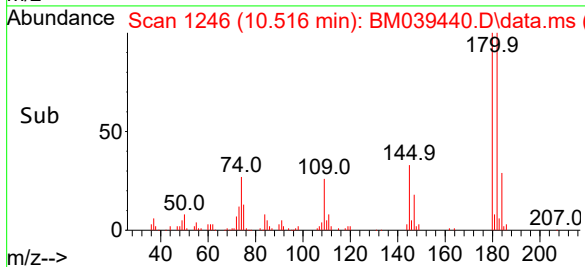
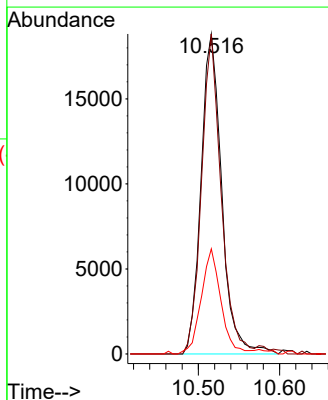
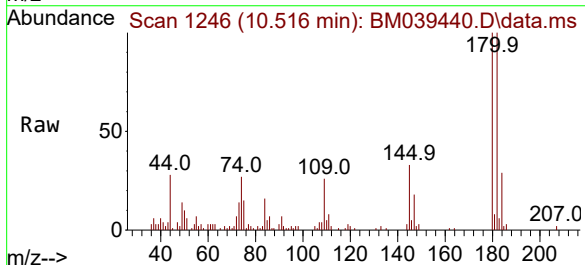
Tgt Ion:180 Resp: 33325

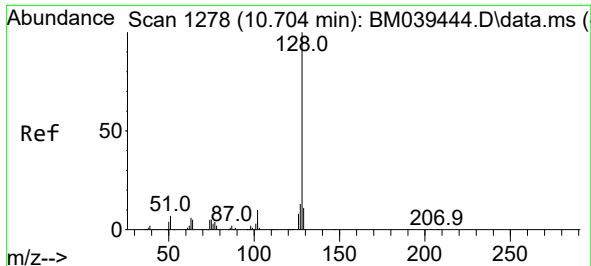
Ion Ratio Lower Upper

180 100

182 100.0 76.5 114.7

145 32.9 24.2 36.4

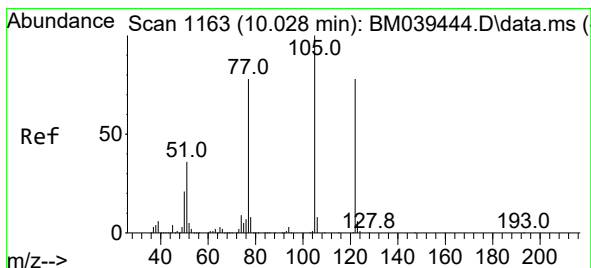
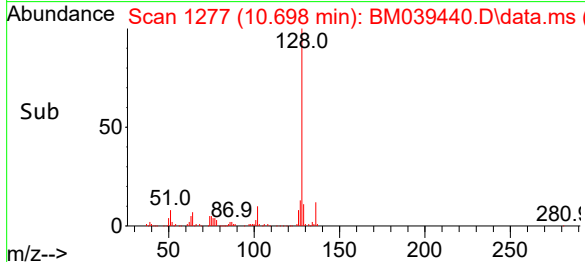
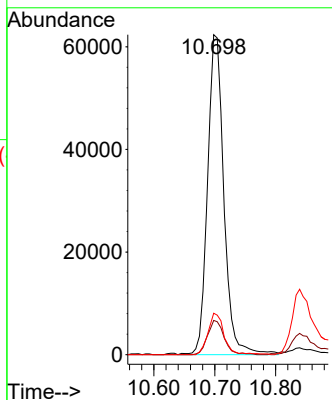
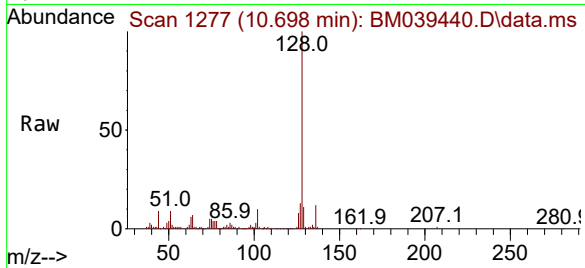




#31
Naphthalene
Concen: 2.661 ng
RT: 10.698 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

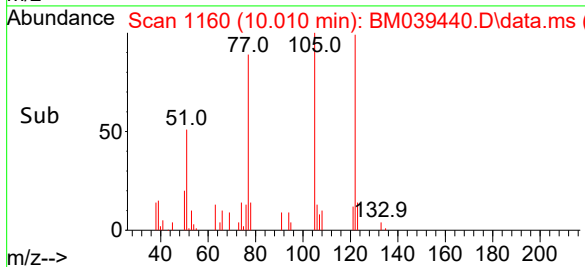
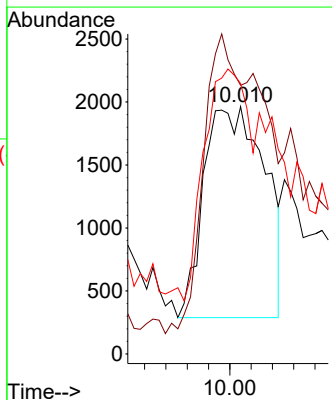
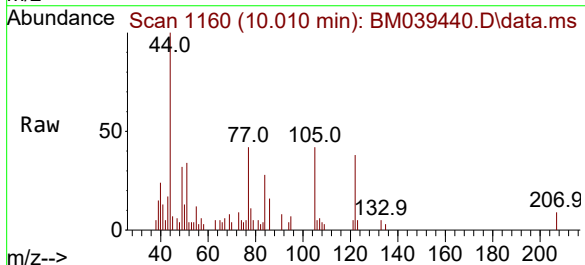
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

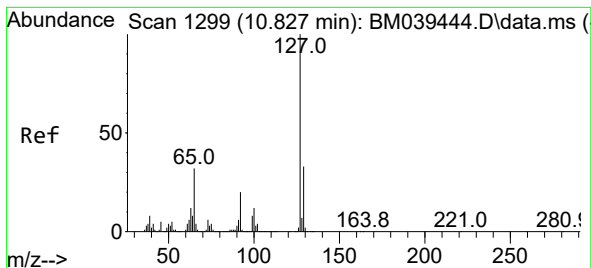
Tgt Ion:128 Resp: 116159
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 0.668 ng
RT: 10.010 min Scan# 1160
Delta R.T. -0.017 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

Tgt Ion:122 Resp: 6629
Ion Ratio Lower Upper
122 100
105 108.6 105.9 145.9
77 109.3 78.8 118.8





#33

4-Chloroaniline

Concen: 2.015 ng

RT: 10.839 min Scan# 11

Delta R.T. 0.012 min

Lab File: BM039440.D

Acq: 17 Apr 2023 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:127 Resp: 38549

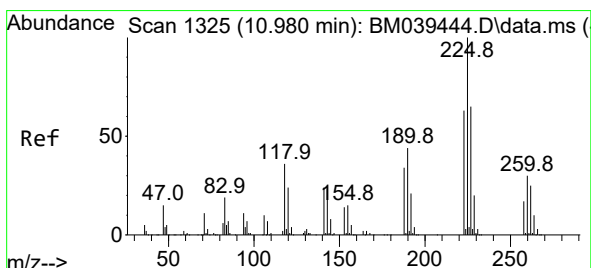
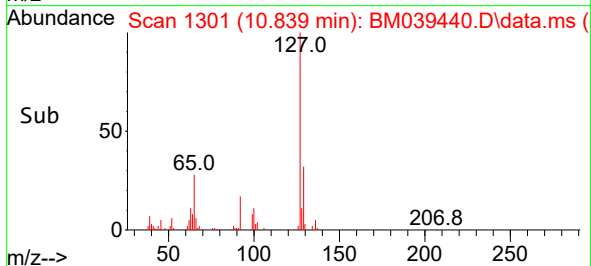
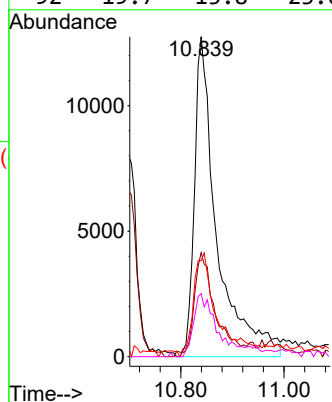
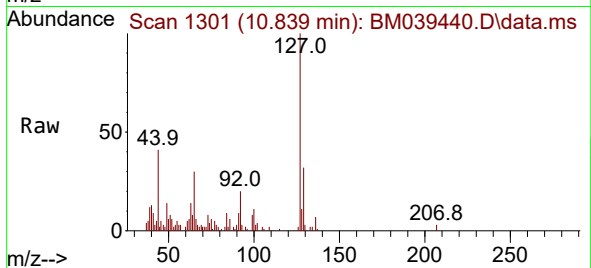
Ion Ratio Lower Upper

127 100

129 32.5 26.1 39.1

65 30.0 25.7 38.5

92 19.7 15.8 23.6



#34

Hexachlorobutadiene

Concen: 2.608 ng

RT: 10.981 min Scan# 1325

Delta R.T. 0.000 min

Lab File: BM039440.D

Acq: 17 Apr 2023 14:49

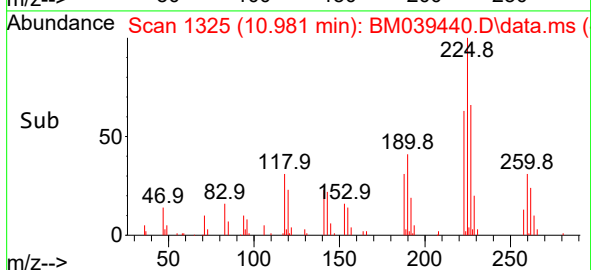
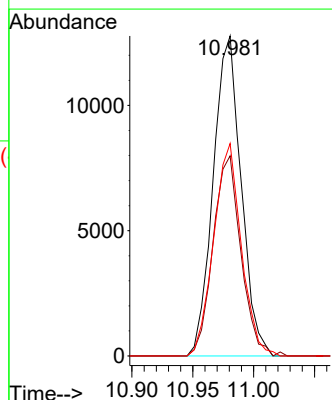
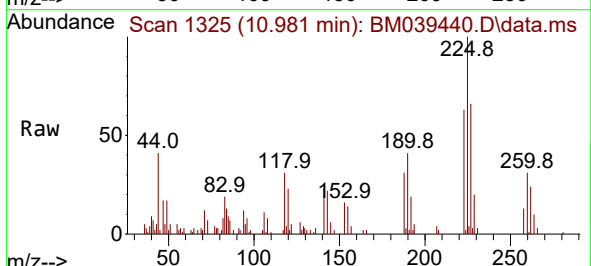
Tgt Ion:225 Resp: 20384

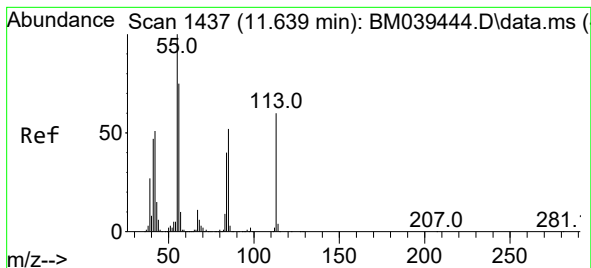
Ion Ratio Lower Upper

225 100

223 60.0 50.1 75.1

227 63.7 51.7 77.5

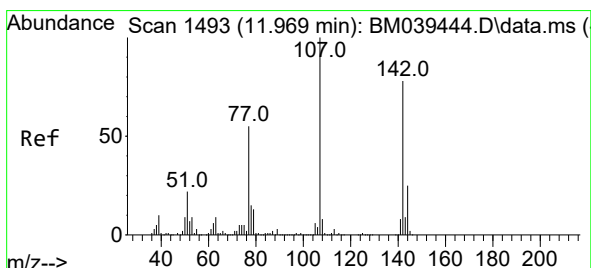
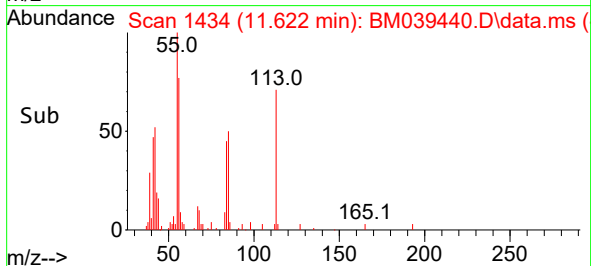
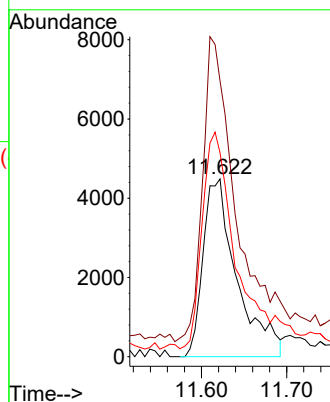
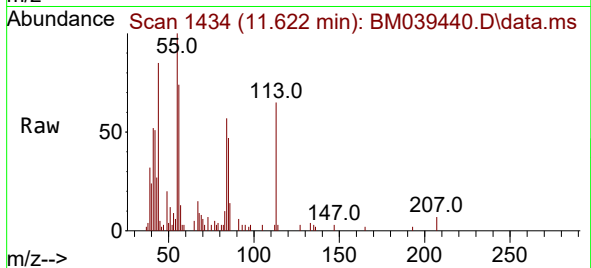




#35
Caprolactam
Concen: 2.866 ng
RT: 11.622 min Scan# 1434
Delta R.T. -0.017 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

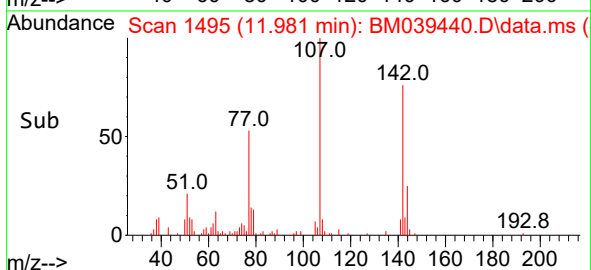
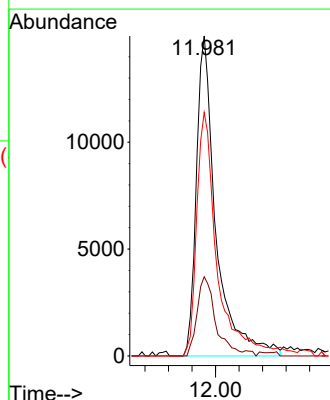
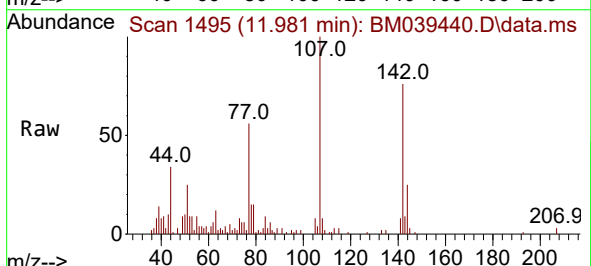
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

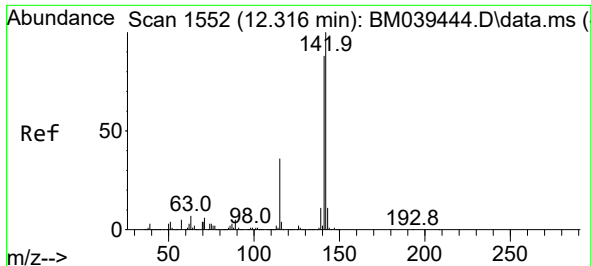
Tgt Ion:113 Resp: 12367
Ion Ratio Lower Upper
113 100
55 155.0 147.8 187.8
56 114.6 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 2.534 ng
RT: 11.981 min Scan# 1495
Delta R.T. 0.012 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

Tgt Ion:107 Resp: 34745
Ion Ratio Lower Upper
107 100
144 24.8 19.7 29.5
142 76.1 62.2 93.2

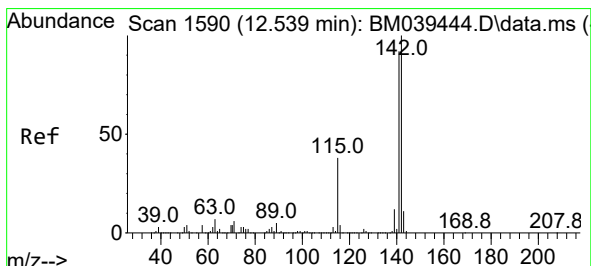
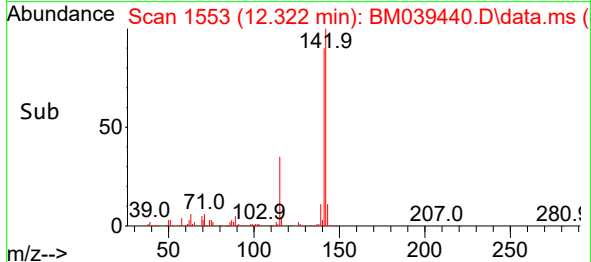
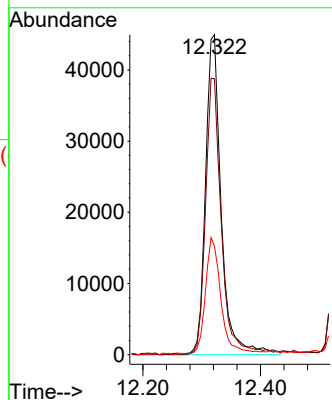
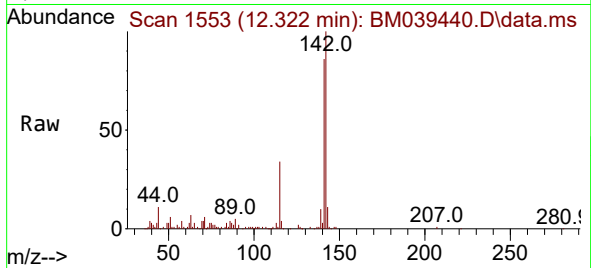




#37
2-Methylnaphthalene
Concen: 2.743 ng
RT: 12.322 min Scan# 1552
Delta R.T. 0.006 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

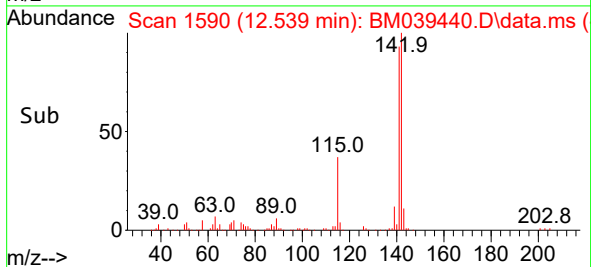
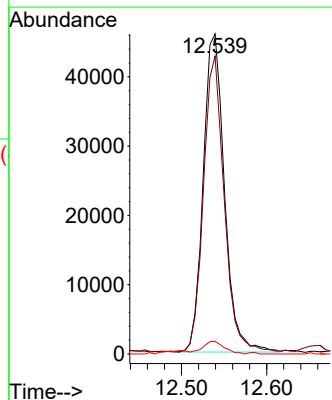
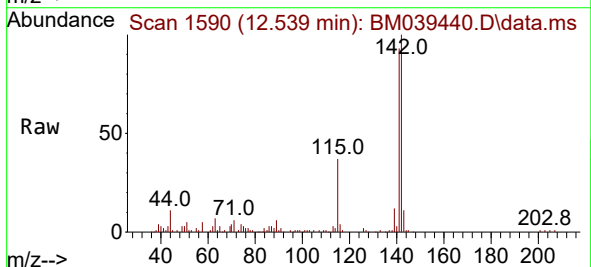
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

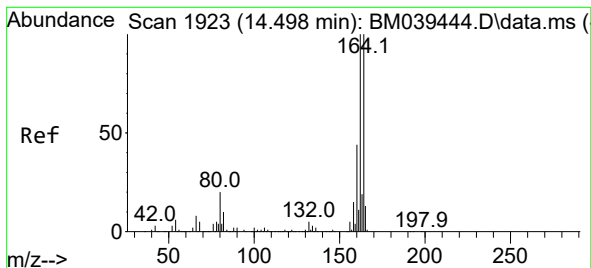
Tgt Ion:142 Resp: 83379
Ion Ratio Lower Upper
142 100
141 86.3 70.4 105.6
115 34.0 28.8 43.2



#38
1-Methylnaphthalene
Concen: 2.798 ng
RT: 12.539 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

Tgt Ion:142 Resp: 79624
Ion Ratio Lower Upper
142 100
141 93.1 73.3 109.9
116 4.0 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.498 min Scan# 1923

Delta R.T. 0.000 min

Lab File: BM039440.D

Acq: 17 Apr 2023 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

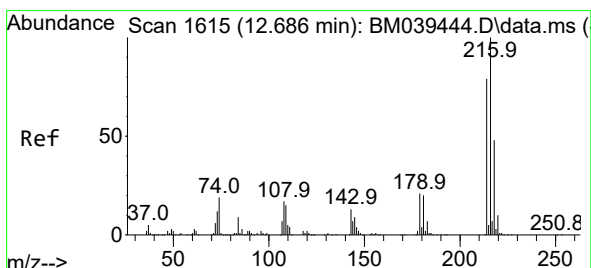
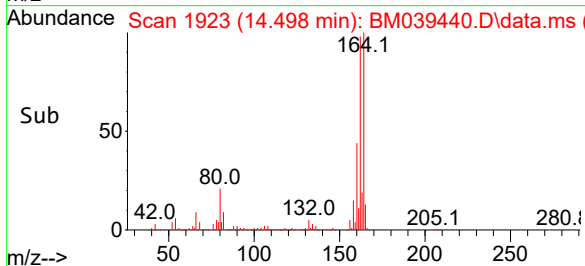
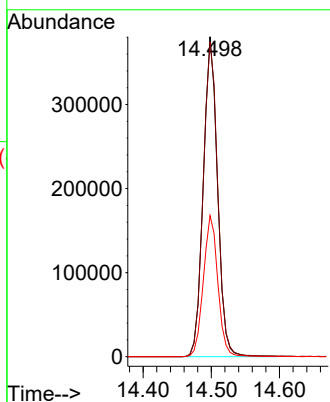
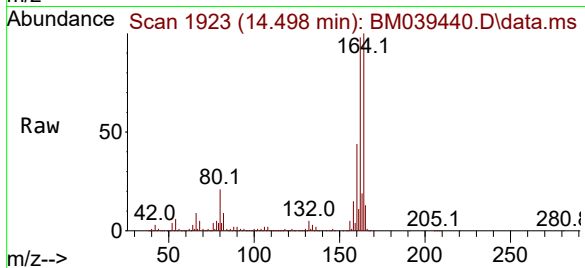
Tgt Ion:164 Resp: 552972

Ion Ratio Lower Upper

164 100

162 98.4 79.8 119.8

160 44.1 35.0 52.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.362 ng

RT: 12.686 min Scan# 1615

Delta R.T. 0.000 min

Lab File: BM039440.D

Acq: 17 Apr 2023 14:49

Tgt Ion:216 Resp: 39765

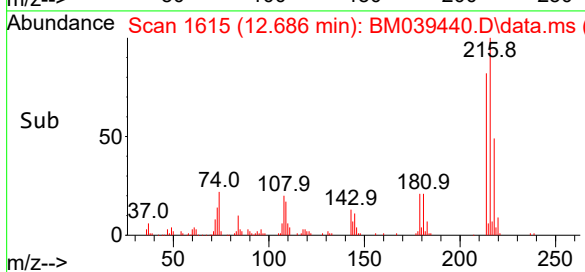
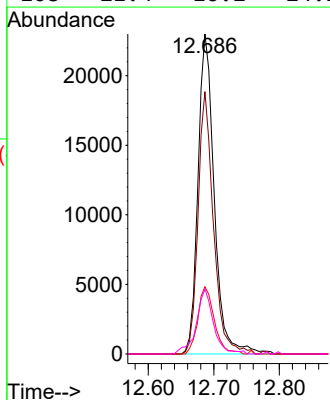
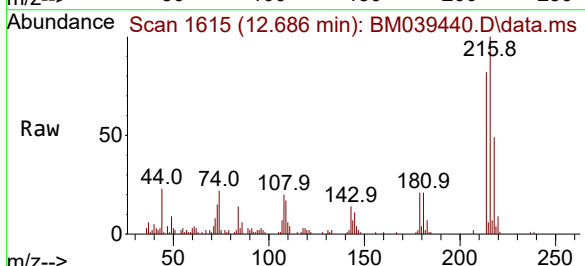
Ion Ratio Lower Upper

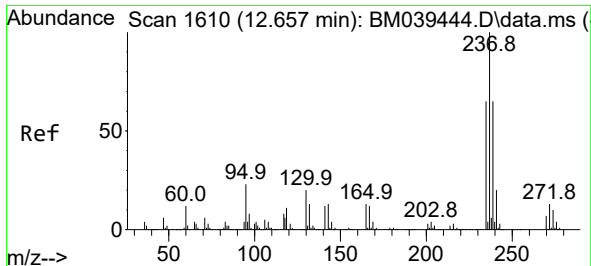
216 100

214 77.5 63.0 94.6

179 21.2 16.8 25.2

108 21.4 16.2 24.2

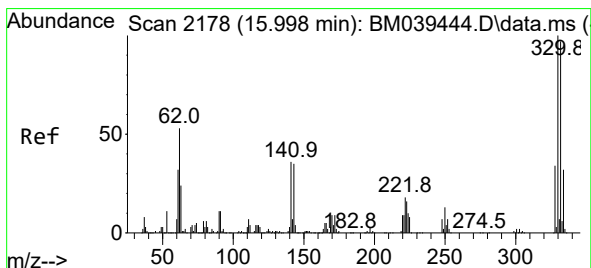
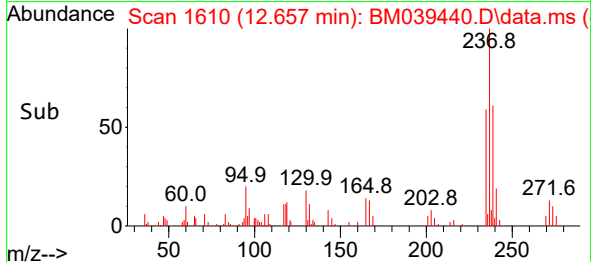
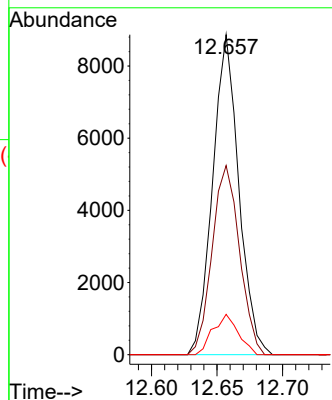
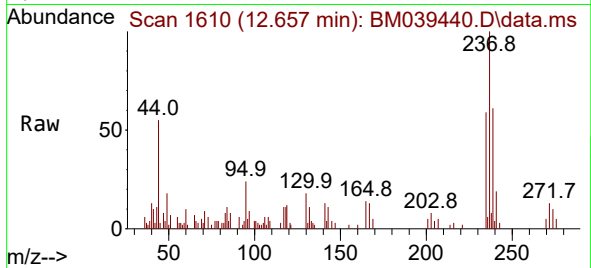




#41
Hexachlorocyclopentadiene
Concen: 1.336 ng
RT: 12.657 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

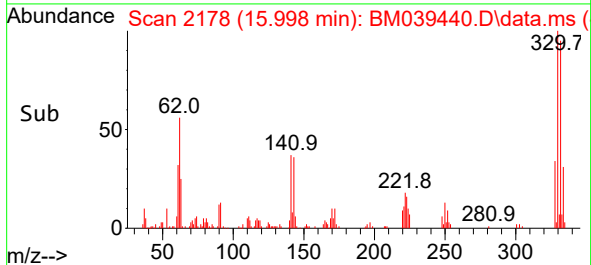
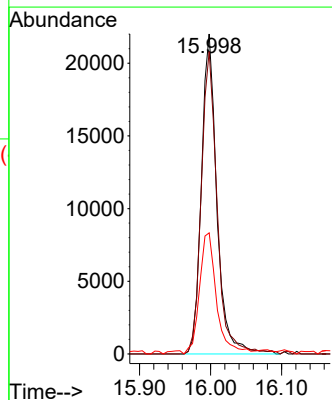
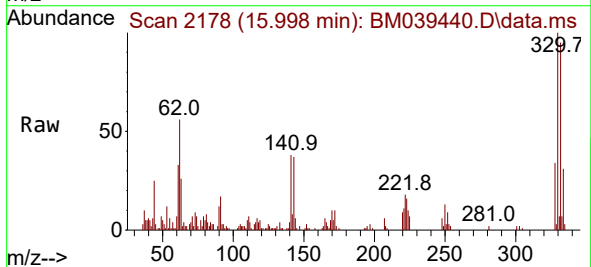
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

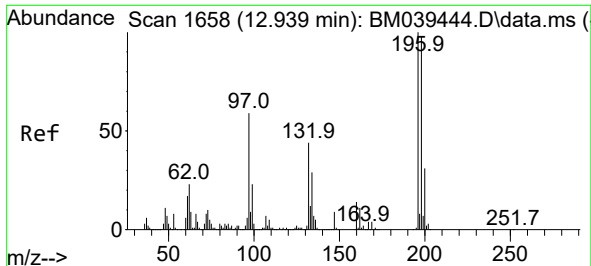
Tgt Ion:237 Resp: 12291
Ion Ratio Lower Upper
237 100
235 59.1 44.7 84.7
272 12.6 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 4.757 ng
RT: 15.998 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

Tgt Ion:330 Resp: 33393
Ion Ratio Lower Upper
330 100
332 96.9 77.4 116.2
141 41.8 31.0 46.6

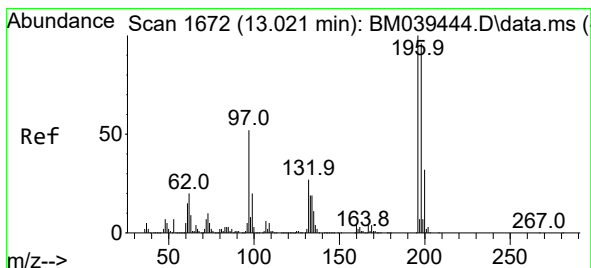
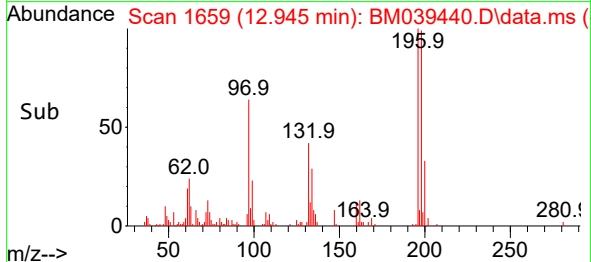
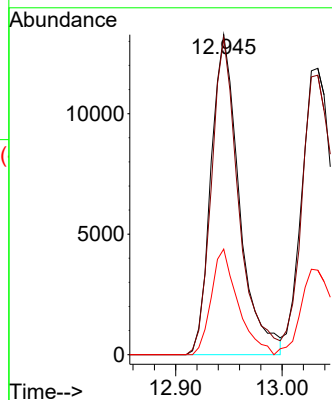
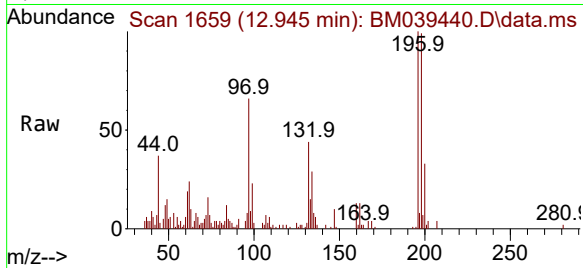




#43
2,4,6-Trichlorophenol
Concen: 2.135 ng
RT: 12.945 min Scan# 1659
Delta R.T. 0.006 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

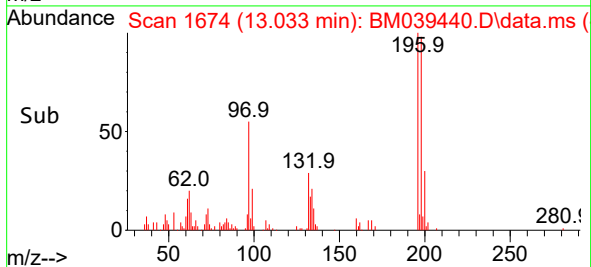
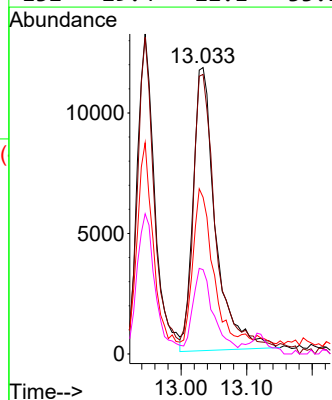
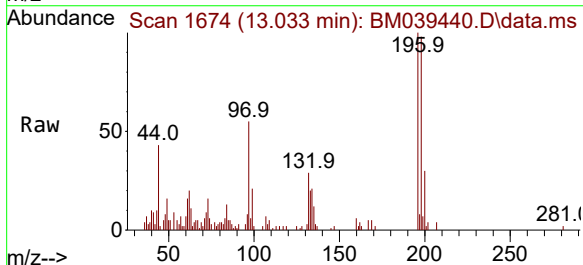
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

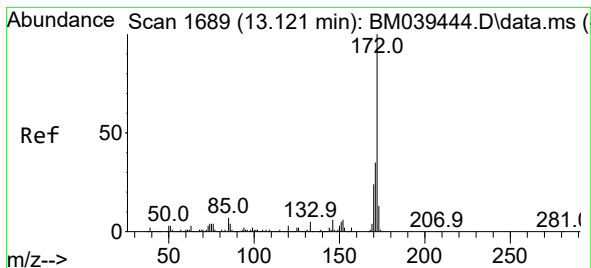
Tgt Ion:196 Resp: 24515
Ion Ratio Lower Upper
196 100
198 99.0 78.1 117.1
200 33.0 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 2.075 ng
RT: 13.033 min Scan# 1674
Delta R.T. 0.012 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

Tgt Ion:196 Resp: 27935
Ion Ratio Lower Upper
196 100
198 97.6 76.8 115.2
97 54.7 41.9 62.9
132 29.4 22.1 33.1

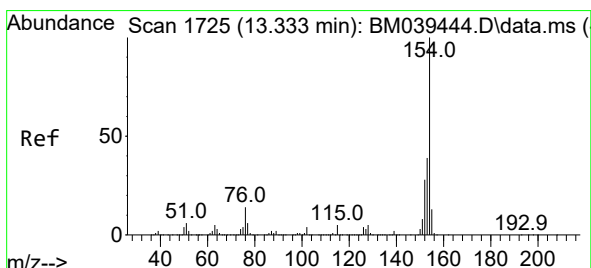
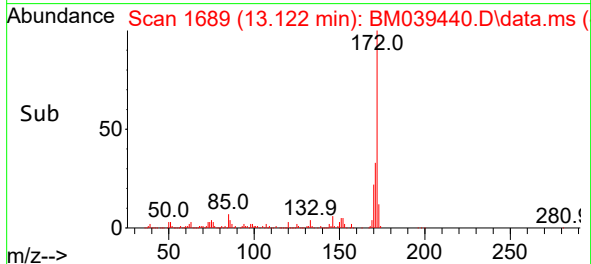
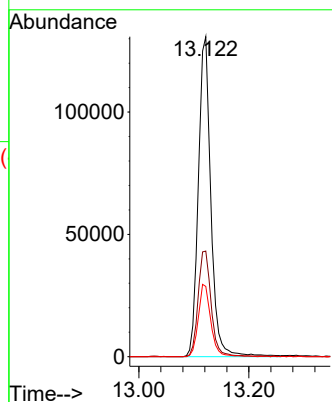
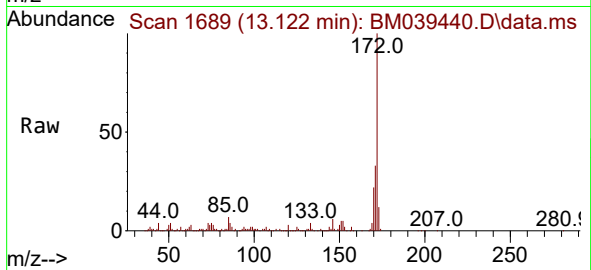




#45
2-Fluorobiphenyl
Concen: 5.088 ng
RT: 13.122 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

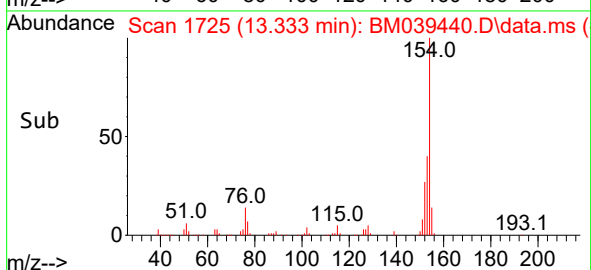
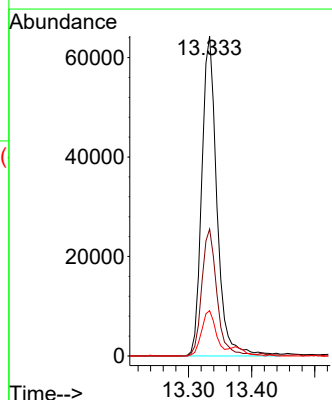
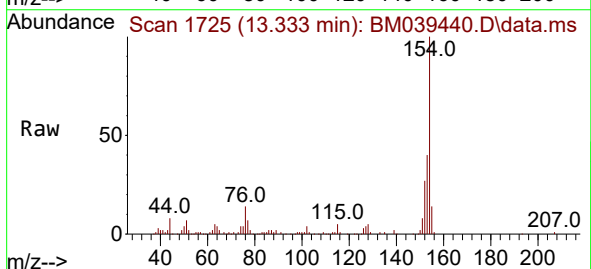
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

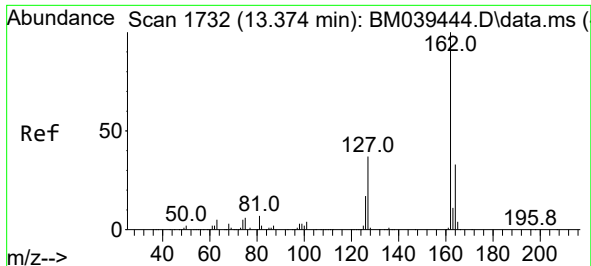
Tgt Ion:172 Resp: 207650
Ion Ratio Lower Upper
172 100
171 33.0 27.8 41.8
170 21.9 19.0 28.4



#46
1,1'-Biphenyl
Concen: 2.453 ng
RT: 13.333 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

Tgt Ion:154 Resp: 107126
Ion Ratio Lower Upper
154 100
153 39.6 19.5 59.5
76 14.1 0.0 34.1

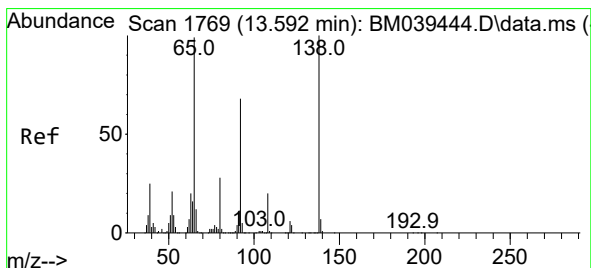
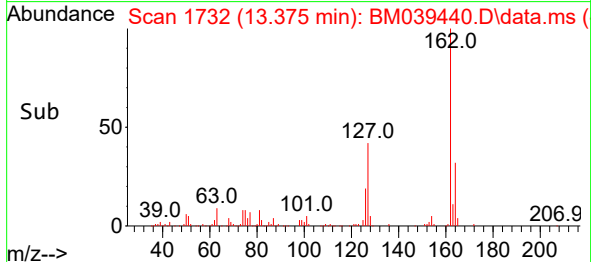
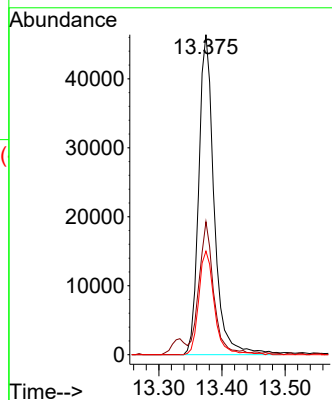
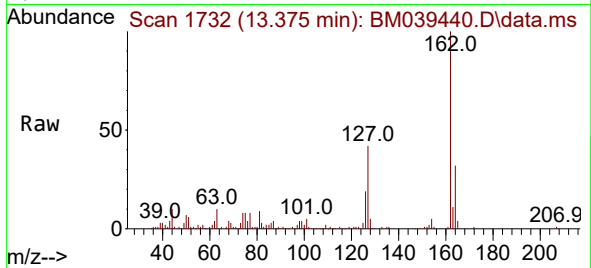




#47
2-Chloronaphthalene
Concen: 2.378 ng
RT: 13.375 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

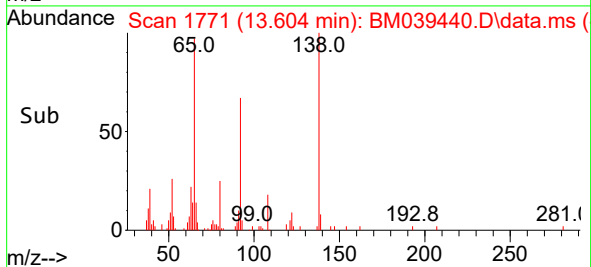
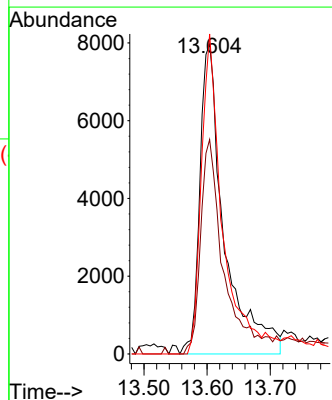
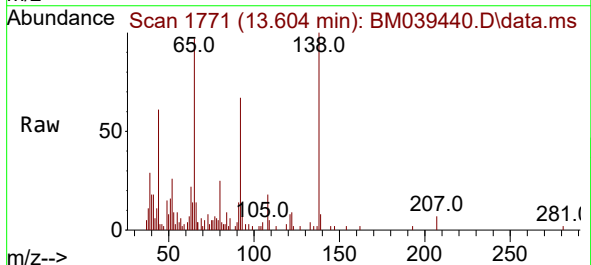
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

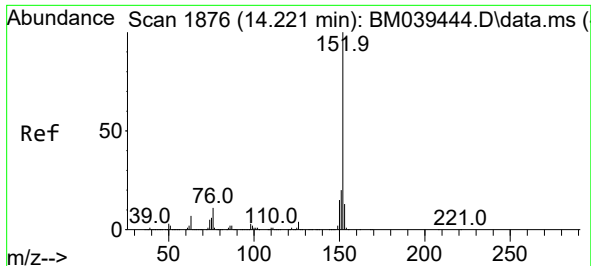
Tgt Ion:162 Resp: 78619
Ion Ratio Lower Upper
162 100
127 41.5 31.9 47.9
164 32.3 26.1 39.1



#48
2-Nitroaniline
Concen: 1.923 ng
RT: 13.604 min Scan# 1771
Delta R.T. 0.012 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

Tgt Ion: 65 Resp: 21398
Ion Ratio Lower Upper
65 100
92 69.2 54.7 82.1
138 103.3 80.8 121.2

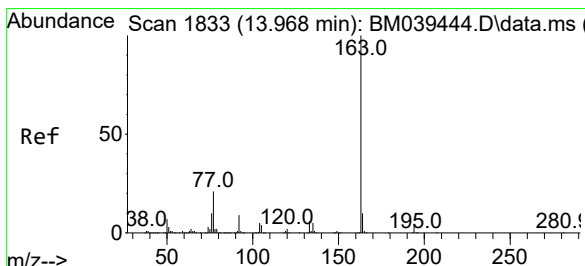
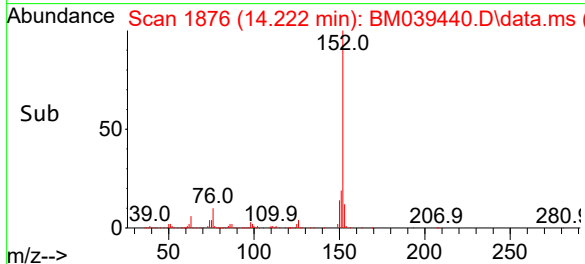
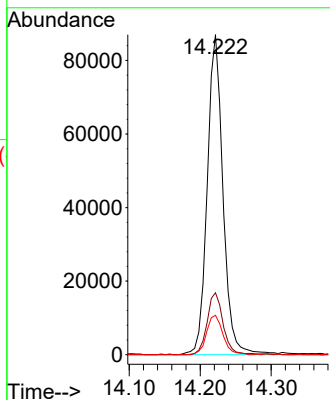
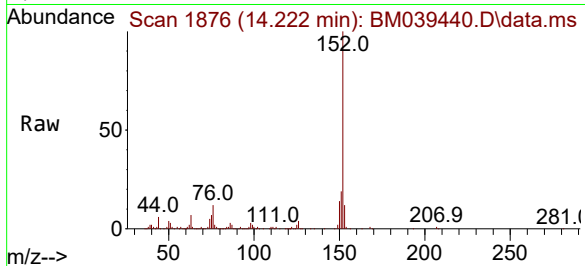




#49
Acenaphthylene
Concen: 2.474 ng
RT: 14.222 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

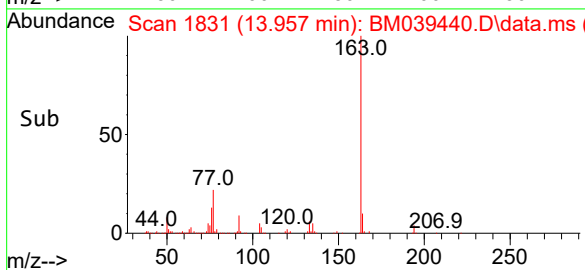
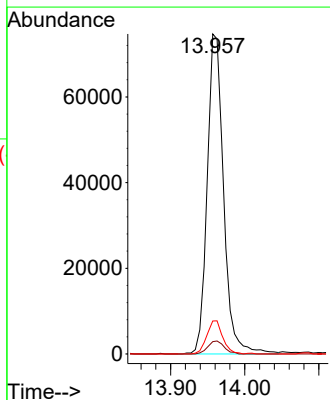
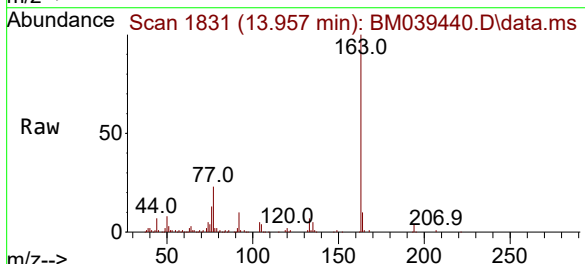
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

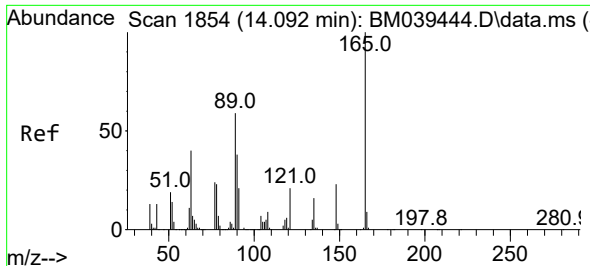
Tgt Ion:152 Resp: 134424
Ion Ratio Lower Upper
152 100
151 19.4 16.0 24.0
153 12.3 10.6 15.8



#50
Dimethylphthalate
Concen: 2.696 ng
RT: 13.957 min Scan# 1831
Delta R.T. -0.012 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

Tgt Ion:163 Resp: 114894
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.3 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 2.385 ng

RT: 14.086 min Scan# 1853

Delta R.T. -0.006 min

Lab File: BM039440.D

Acq: 17 Apr 2023 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

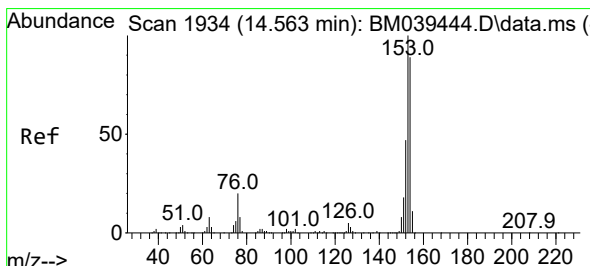
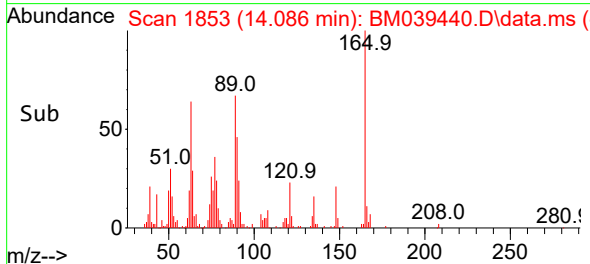
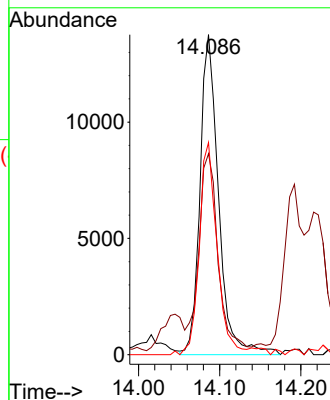
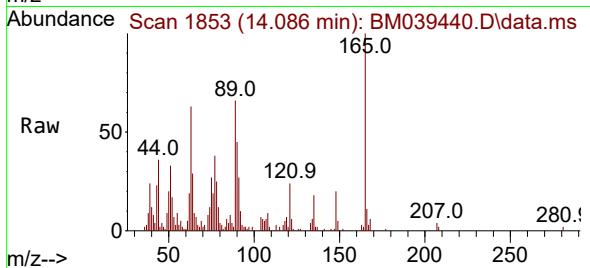
Tgt Ion:165 Resp: 21860

Ion Ratio Lower Upper

165 100

63 62.8 46.6 69.8

89 66.3 47.4 71.0



#52

Acenaphthene

Concen: 2.578 ng

RT: 14.563 min Scan# 1934

Delta R.T. 0.000 min

Lab File: BM039440.D

Acq: 17 Apr 2023 14:49

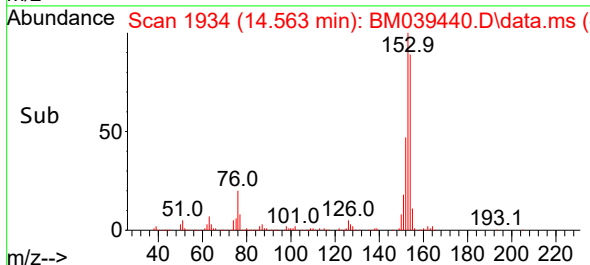
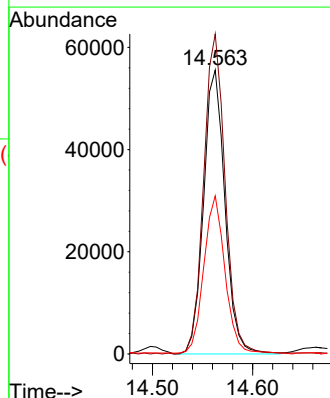
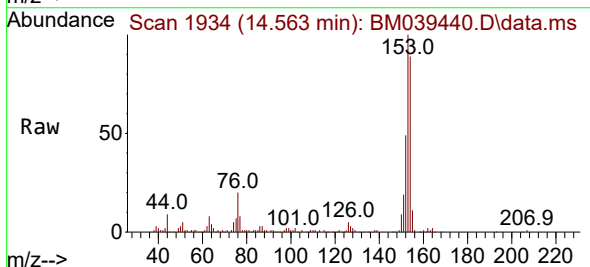
Tgt Ion:154 Resp: 82707

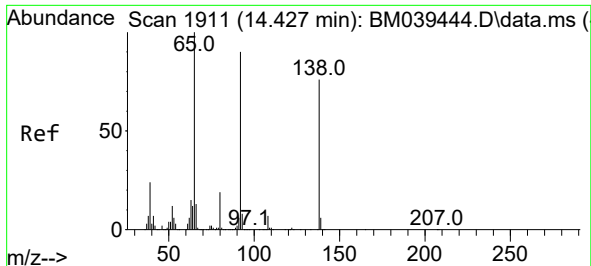
Ion Ratio Lower Upper

154 100

153 112.7 89.8 134.8

152 55.6 42.7 64.1

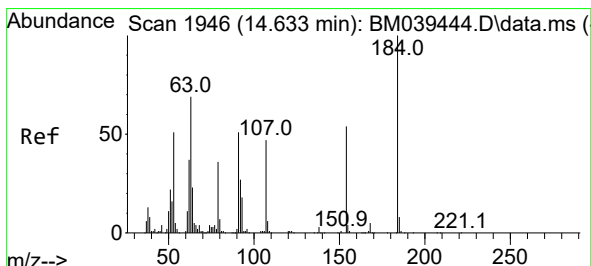
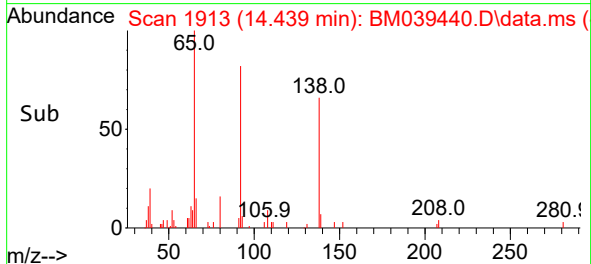
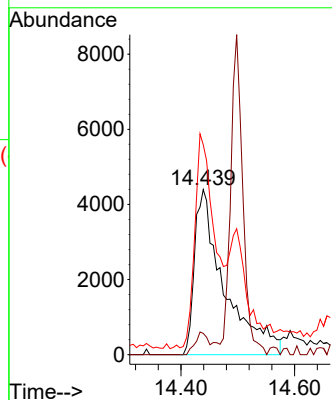
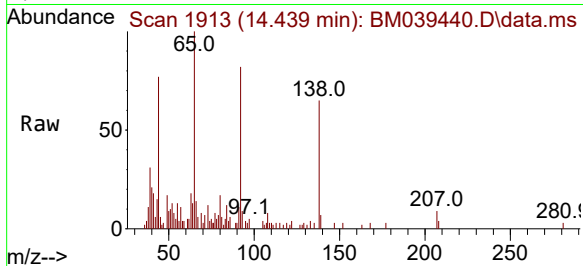




#53
3-Nitroaniline
Concen: 1.515 ng
RT: 14.439 min Scan# 1911
Delta R.T. 0.012 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

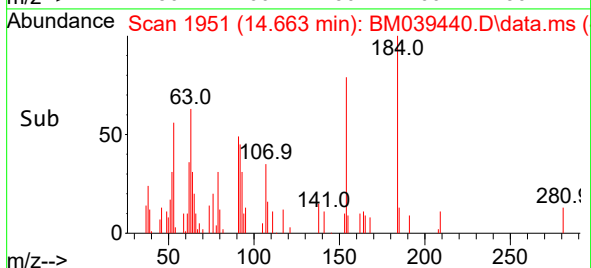
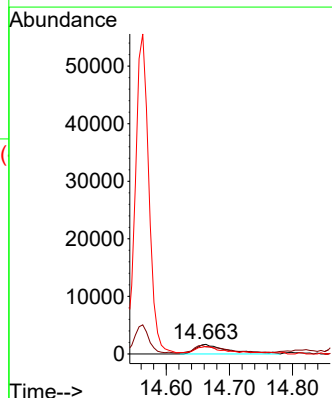
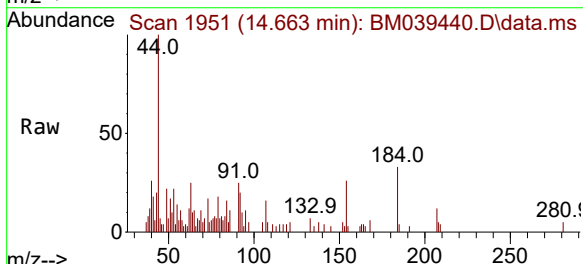
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

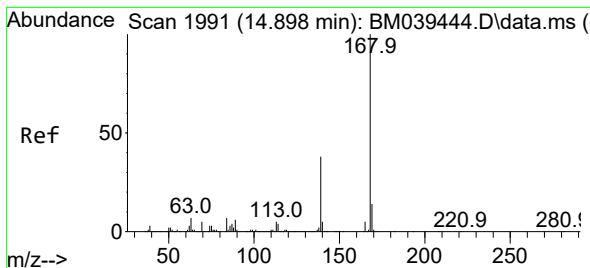
Tgt Ion:138 Resp: 16047
Ion Ratio Lower Upper
138 100
108 12.9 7.8 11.8#
92 127.1 95.4 143.2



#54
2,4-Dinitrophenol
Concen: 1.070 ng
RT: 14.663 min Scan# 1951
Delta R.T. 0.030 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

Tgt Ion:184 Resp: 5807
Ion Ratio Lower Upper
184 100
63 73.8 56.4 84.6
154 78.9 49.1 73.7#

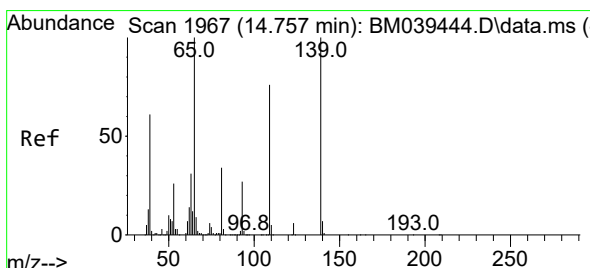
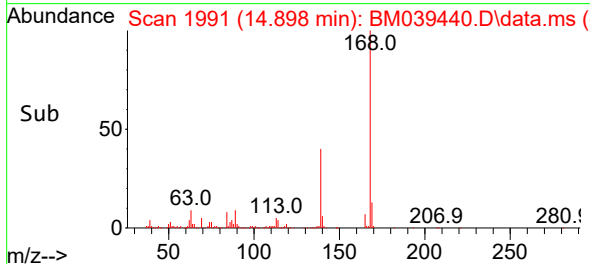
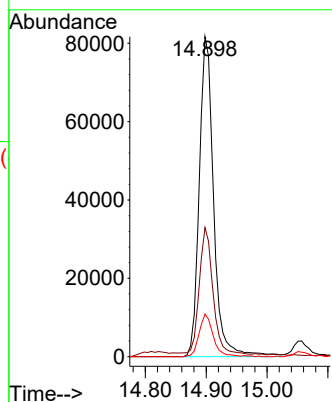
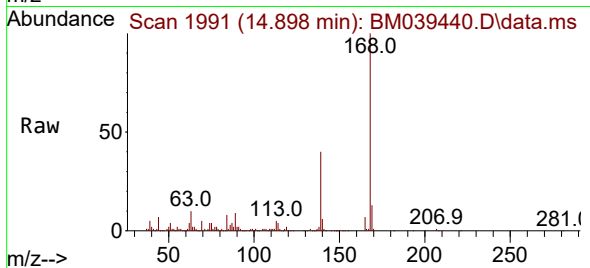




#55
Dibenzenofuran
Concen: 2.598 ng
RT: 14.898 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

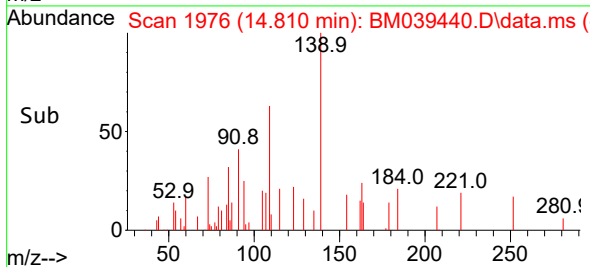
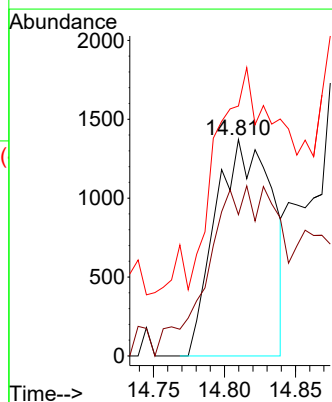
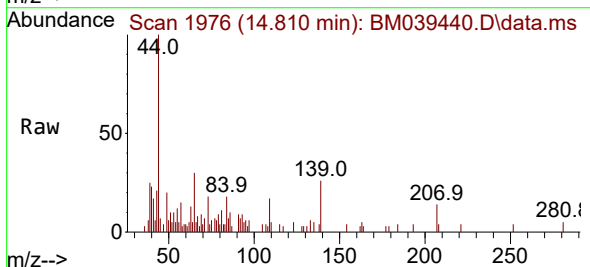
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

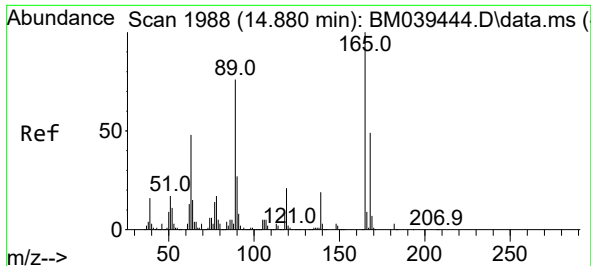
Tgt Ion:168 Resp: 134235
Ion Ratio Lower Upper
168 100
139 40.4 30.8 46.2
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 0.464 ng
RT: 14.810 min Scan# 1976
Delta R.T. 0.053 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

Tgt Ion:139 Resp: 3793
Ion Ratio Lower Upper
139 100
109 65.2 56.5 96.5
65 115.5 81.3 121.3





#57

2,4-Dinitrotoluene

Concen: 2.121 ng

RT: 14.886 min Scan# 1988

Delta R.T. 0.006 min

Lab File: BM039440.D

Acq: 17 Apr 2023 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:165 Resp: 26299

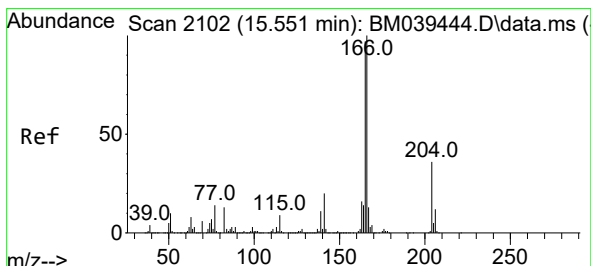
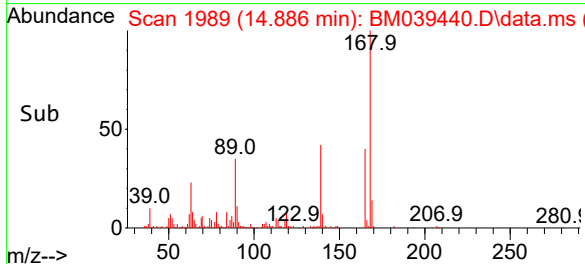
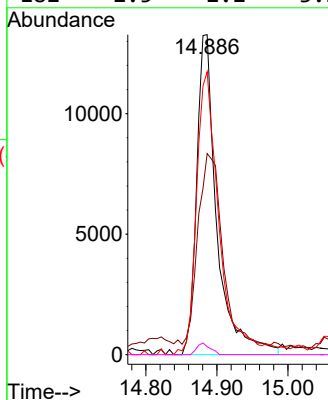
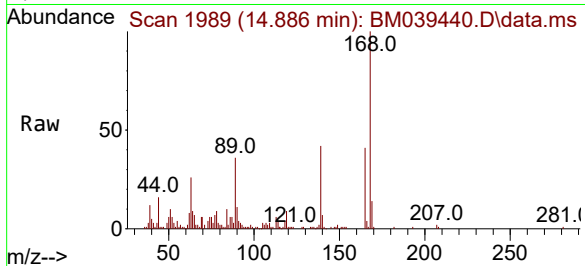
Ion Ratio Lower Upper

165 100

63 62.9 39.0 58.6#

89 88.5 61.0 91.4

182 2.5 2.2 3.2



#58

Fluorene

Concen: 2.640 ng

RT: 15.551 min Scan# 2102

Delta R.T. 0.000 min

Lab File: BM039440.D

Acq: 17 Apr 2023 14:49

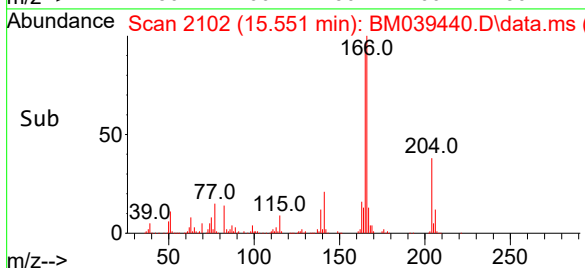
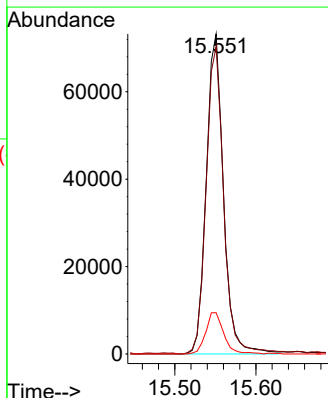
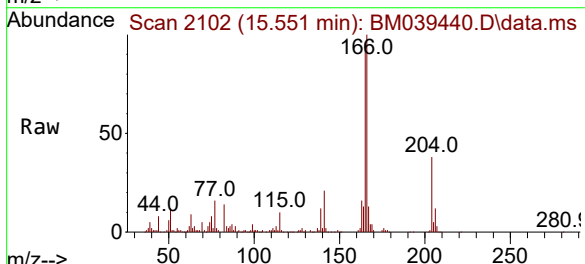
Tgt Ion:166 Resp: 107994

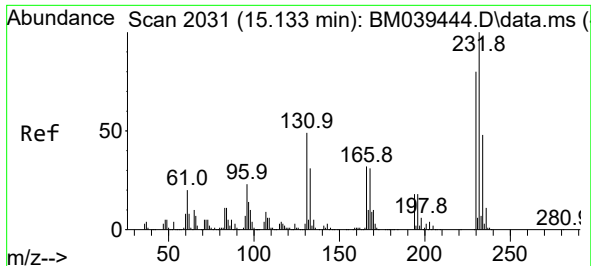
Ion Ratio Lower Upper

166 100

165 96.0 77.4 116.0

167 12.9 10.6 15.8

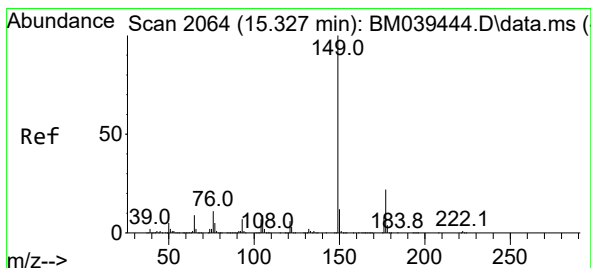
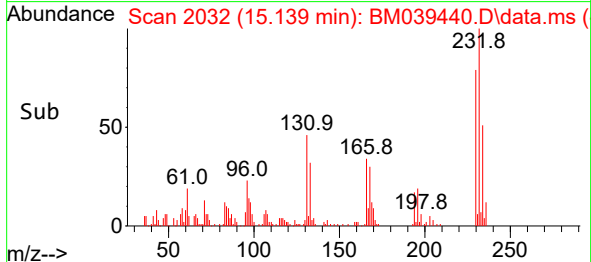
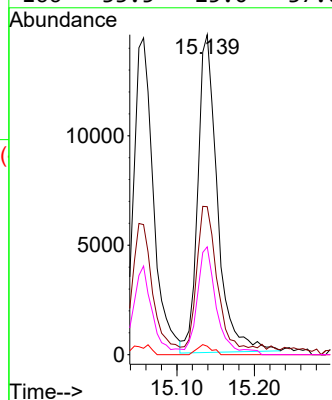
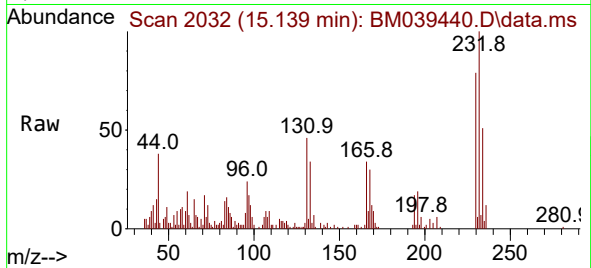




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.389 ng
RT: 15.139 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

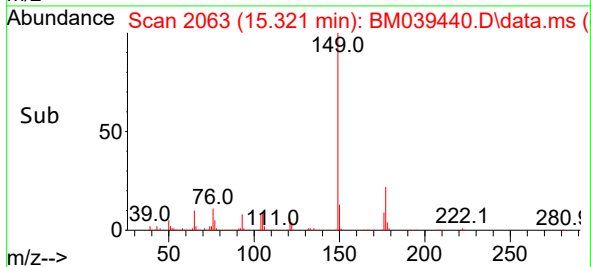
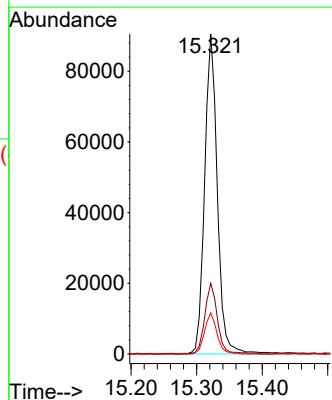
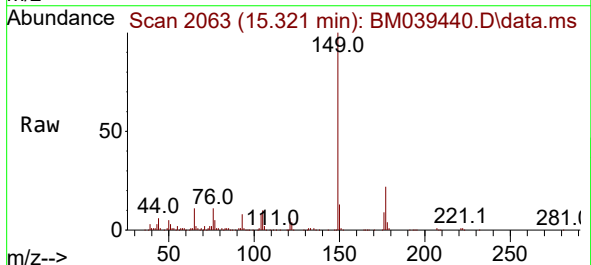
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

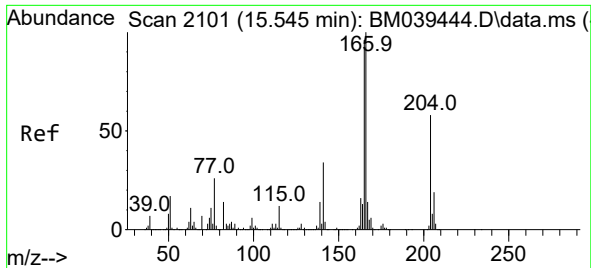
Tgt Ion:232 Resp: 25579
Ion Ratio Lower Upper
232 100
131 45.0 39.5 59.3
130 2.4 2.1 3.1
166 33.5 25.0 37.6



#60
Diethylphthalate
Concen: 2.851 ng
RT: 15.321 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

Tgt Ion:149 Resp: 122273
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.8 10.0 15.0

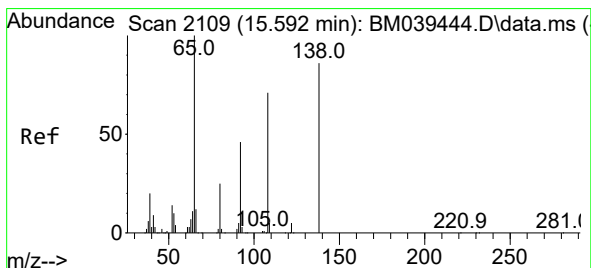
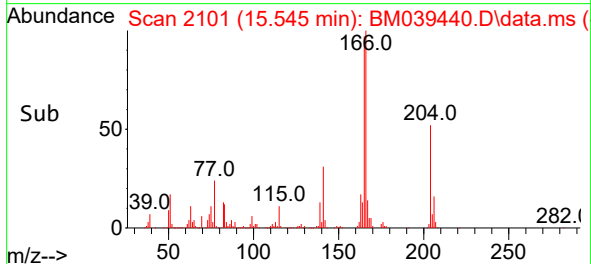
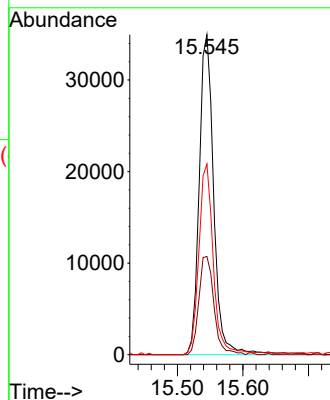
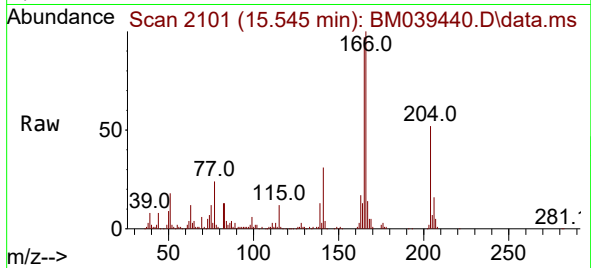




#61
4-Chlorophenyl-phenylether
Concen: 2.654 ng
RT: 15.545 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

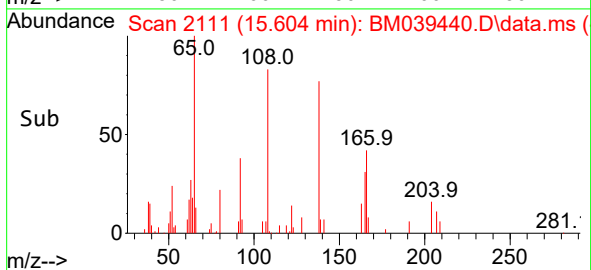
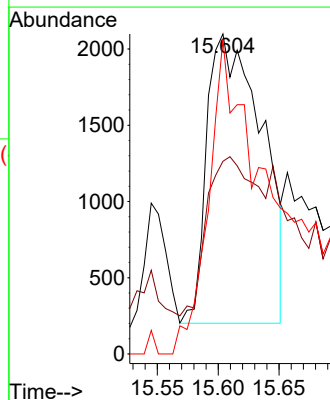
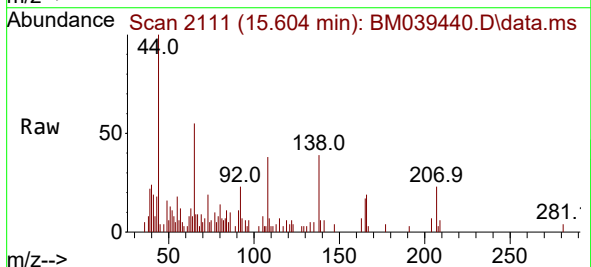
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

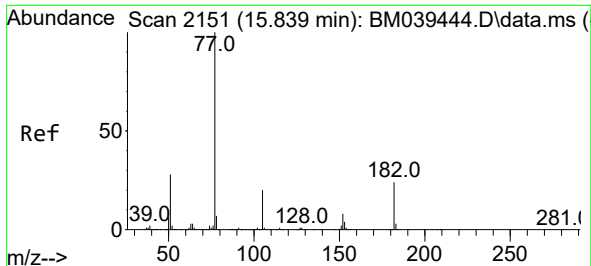
Tgt Ion:204 Resp: 53806
Ion Ratio Lower Upper
204 100
206 30.7 25.8 38.6
141 59.6 47.0 70.4



#62
4-Nitroaniline
Concen: 0.547 ng
RT: 15.604 min Scan# 2111
Delta R.T. 0.012 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

Tgt Ion:138 Resp: 5944
Ion Ratio Lower Upper
138 100
92 60.2 32.6 72.6
108 98.3 60.6 100.6



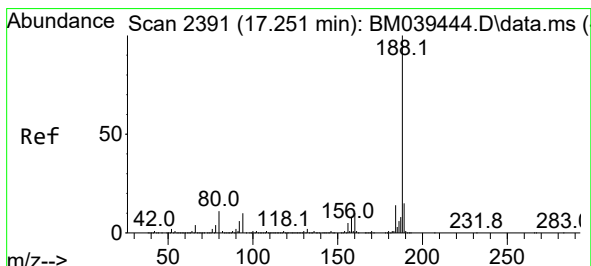
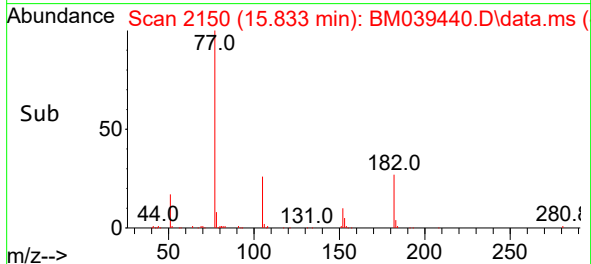
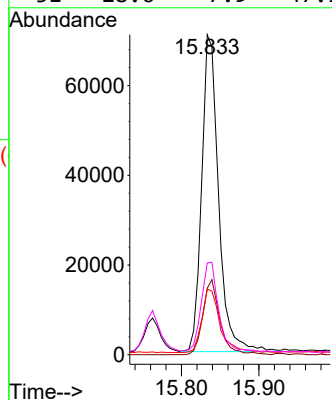
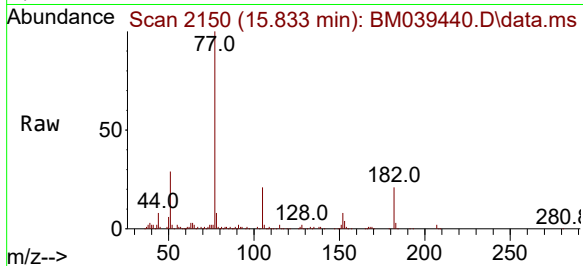


#63
Azobenzene
Concen: 2.492 ng
RT: 15.833 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion: 77 Resp: 107077

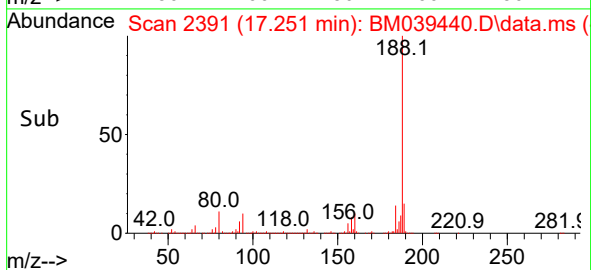
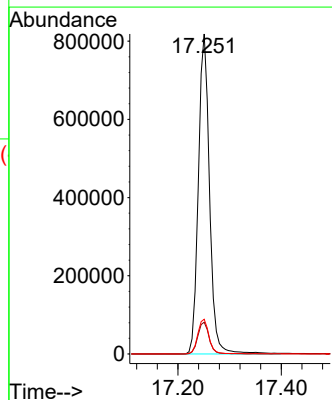
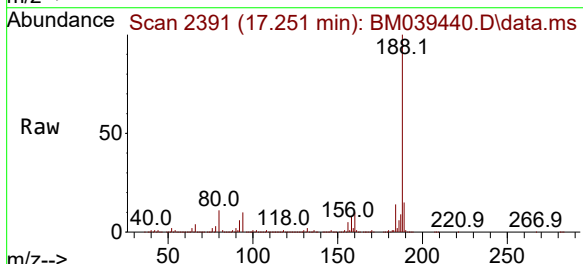
Ion	Ratio	Lower	Upper
77	100		
182	20.7	3.7	43.7
105	20.5	0.5	40.5
51	28.6	7.9	47.9

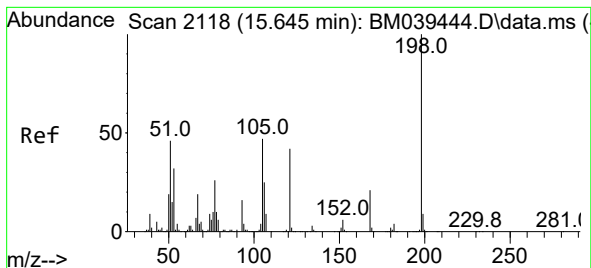


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2391
Delta R.T. 0.000 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

Tgt Ion: 188 Resp: 1227533

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.9	11.9
80	10.9	8.9	13.3

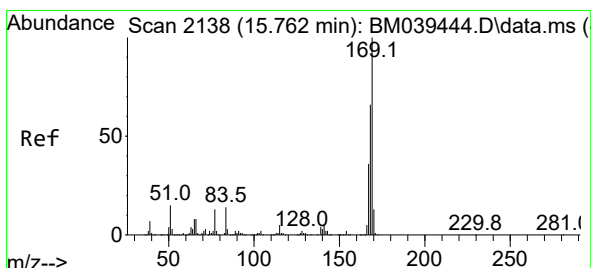
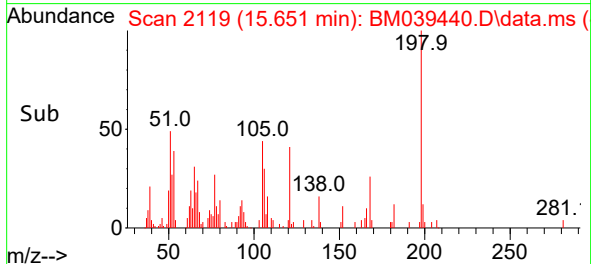
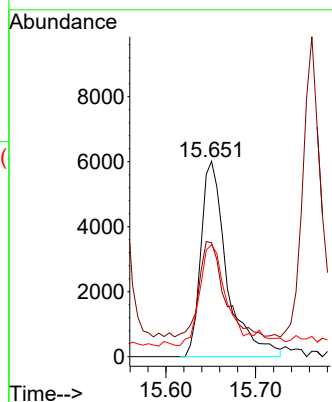
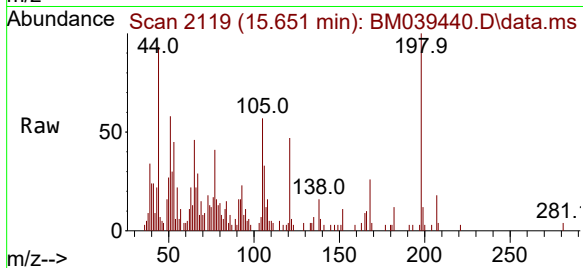




#65
4,6-Dinitro-2-methylphenol
Concen: 1.496 ng
RT: 15.651 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

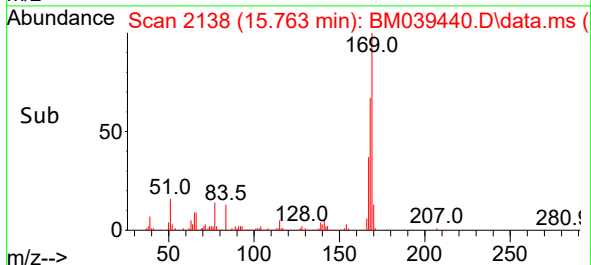
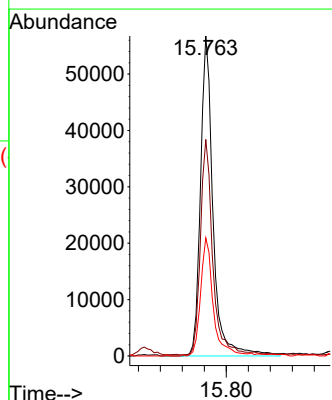
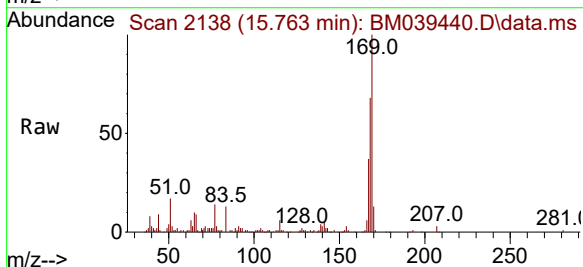
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

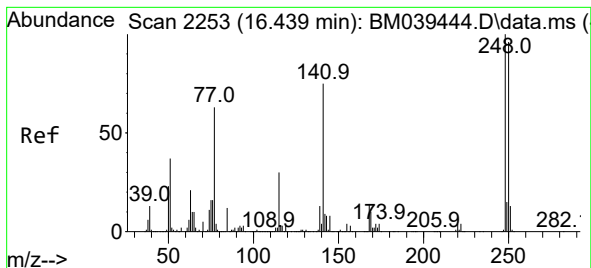
Tgt Ion:198 Resp: 12082
Ion Ratio Lower Upper
198 100
51 58.3 29.3 69.3
105 57.3 27.7 67.7



#66
n-Nitrosodiphenylamine
Concen: 2.333 ng
RT: 15.763 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

Tgt Ion:169 Resp: 90231
Ion Ratio Lower Upper
169 100
168 67.6 52.6 79.0
167 36.9 29.0 43.4

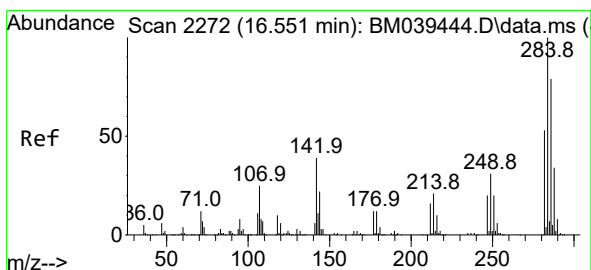
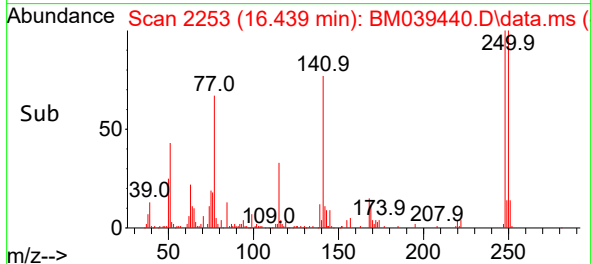
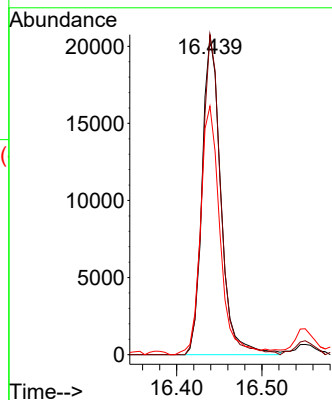
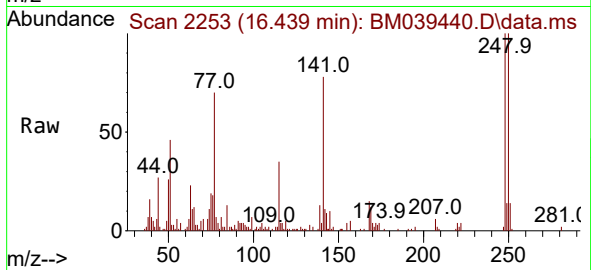




#67
4-Bromophenyl-phenylether
Concen: 2.407 ng
RT: 16.439 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

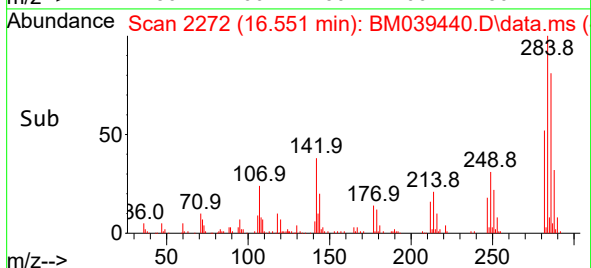
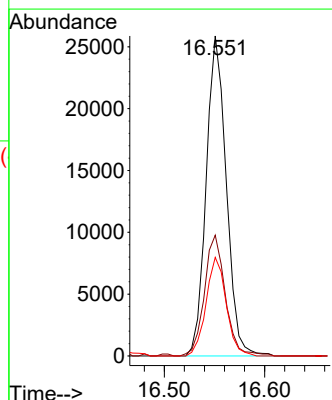
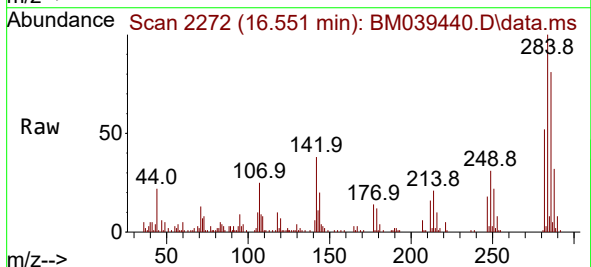
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

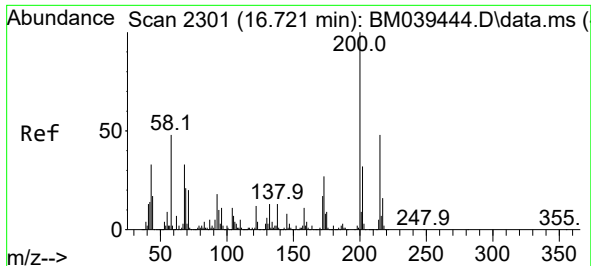
Tgt Ion:248 Resp: 31552
Ion Ratio Lower Upper
248 100
250 100.4 77.0 115.4
141 77.9 60.2 90.4



#68
Hexachlorobenzene
Concen: 2.540 ng
RT: 16.551 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

Tgt Ion:284 Resp: 36110
Ion Ratio Lower Upper
284 100
142 37.8 31.1 46.7
249 30.8 25.0 37.6

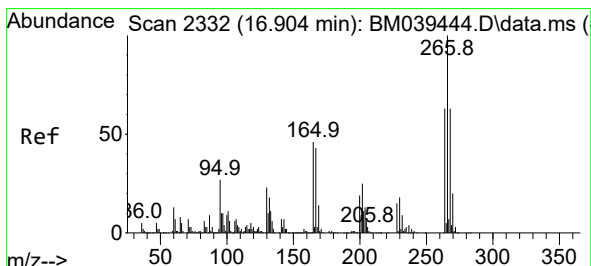
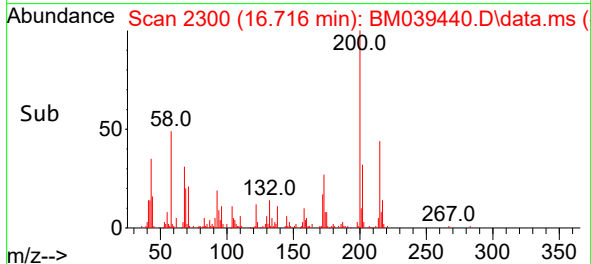
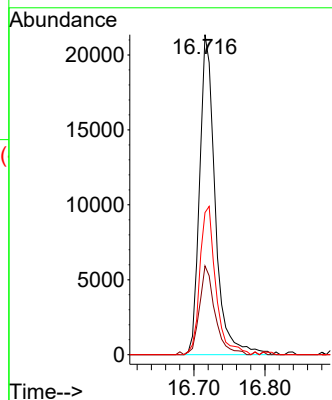
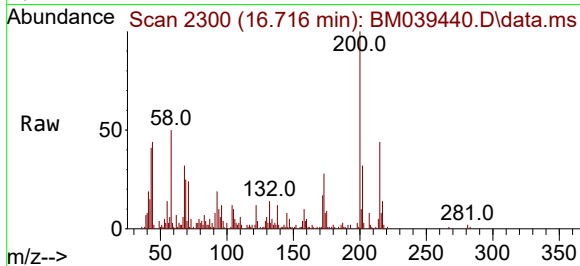




#69
 Atrazine
 Concen: 2.668 ng
 RT: 16.716 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM039440.D
 Acq: 17 Apr 2023 14:49

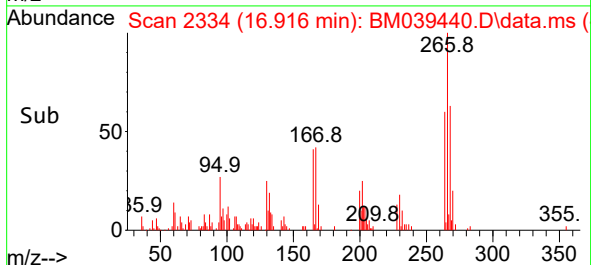
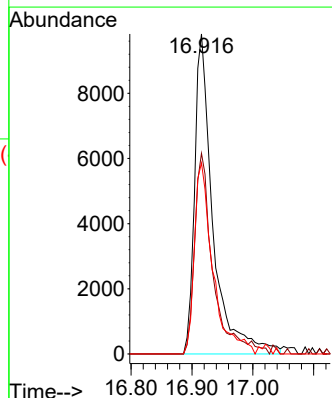
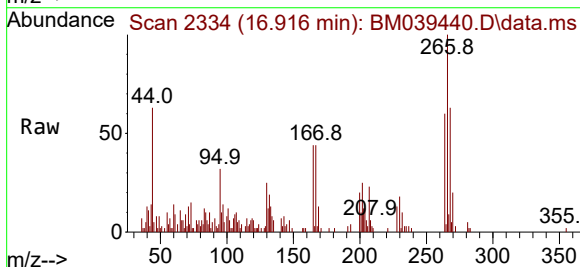
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

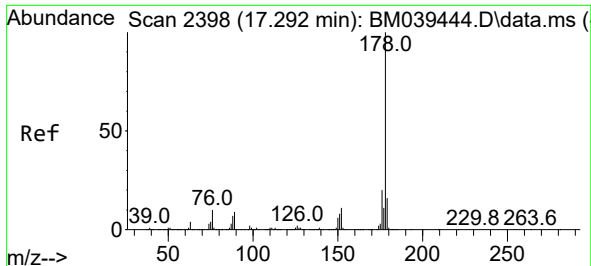
Tgt Ion:200 Resp: 32686
 Ion Ratio Lower Upper
 200 100
 173 27.8 7.0 47.0
 215 44.4 28.2 68.2



#70
 Pentachlorophenol
 Concen: 2.015 ng
 RT: 16.916 min Scan# 2334
 Delta R.T. 0.012 min
 Lab File: BM039440.D
 Acq: 17 Apr 2023 14:49

Tgt Ion:266 Resp: 20545
 Ion Ratio Lower Upper
 266 100
 268 62.7 50.6 76.0
 264 64.0 50.6 76.0

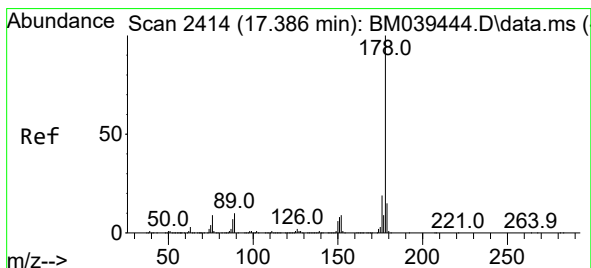
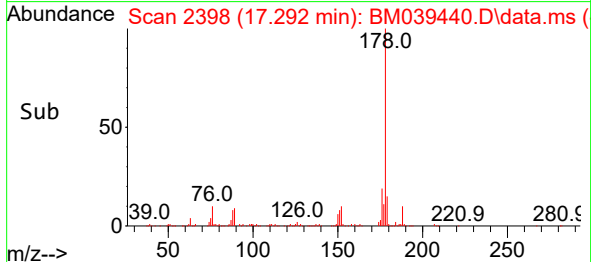
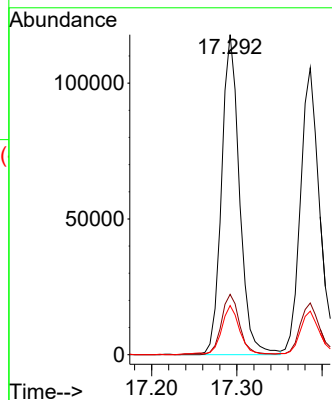
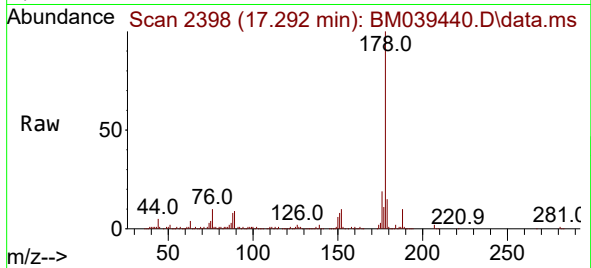




#71
Phenanthrene
Concen: 2.567 ng
RT: 17.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

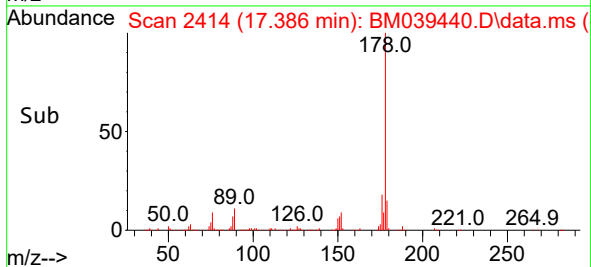
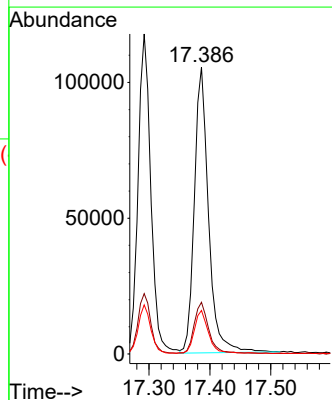
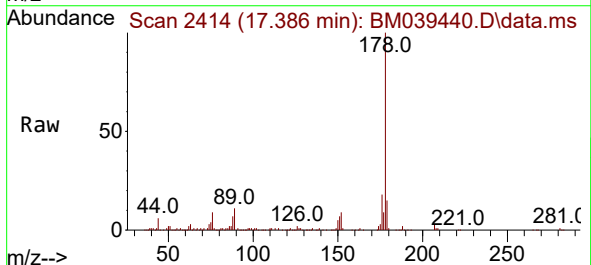
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

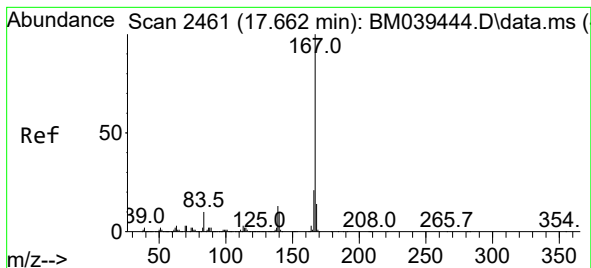
Tgt Ion:178 Resp: 172562
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.3 12.5 18.7



#72
Anthracene
Concen: 2.479 ng
RT: 17.386 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

Tgt Ion:178 Resp: 169932
Ion Ratio Lower Upper
178 100
176 18.0 15.2 22.8
179 15.2 12.2 18.4





#73

Carbazole

Concen: 2.317 ng

RT: 17.668 min Scan# 2461

Delta R.T. 0.006 min

Lab File: BM039440.D

Acq: 17 Apr 2023 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

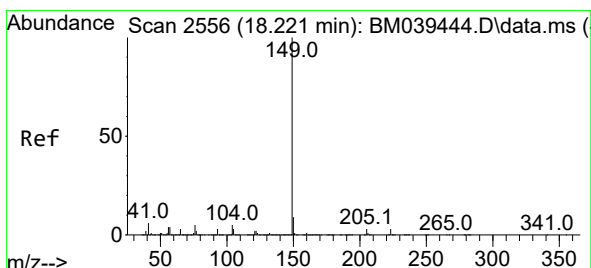
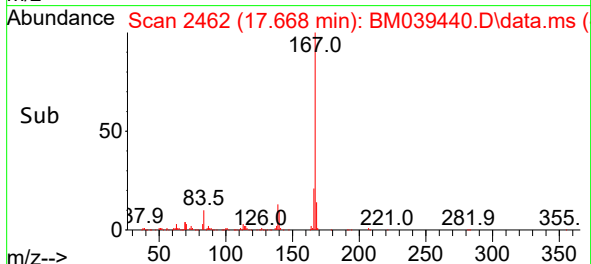
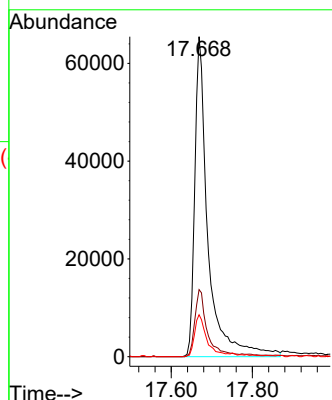
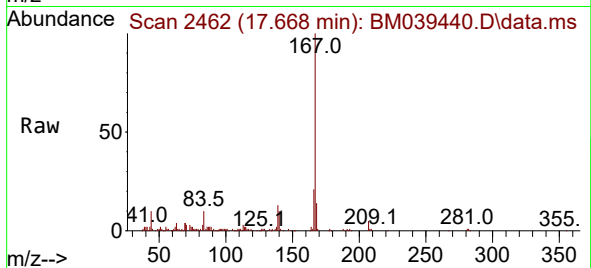
Tgt Ion:167 Resp: 148416

Ion Ratio Lower Upper

167 100

166 20.9 17.0 25.6

139 13.1 10.6 16.0



#74

Di-n-butylphthalate

Concen: 2.801 ng

RT: 18.221 min Scan# 2556

Delta R.T. 0.000 min

Lab File: BM039440.D

Acq: 17 Apr 2023 14:49

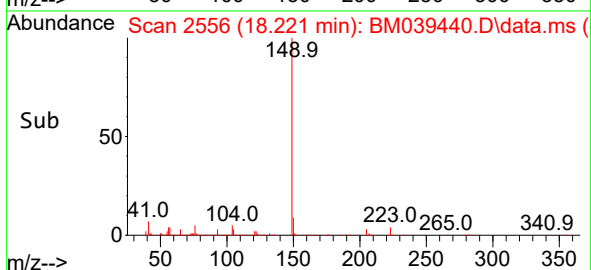
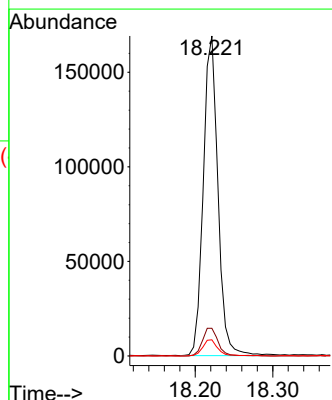
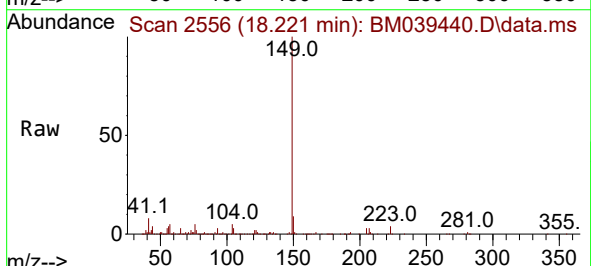
Tgt Ion:149 Resp: 221937

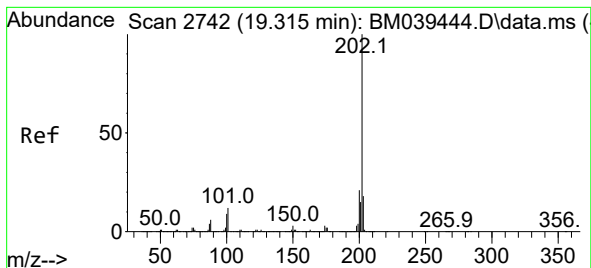
Ion Ratio Lower Upper

149 100

150 8.6 7.4 11.2

104 5.0 4.1 6.1





#75

Fluoranthene

Concen: 2.713 ng

RT: 19.315 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039440.D

Acq: 17 Apr 2023 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

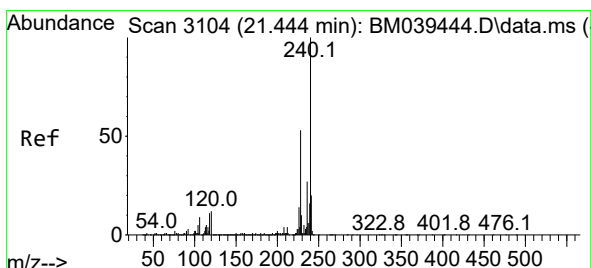
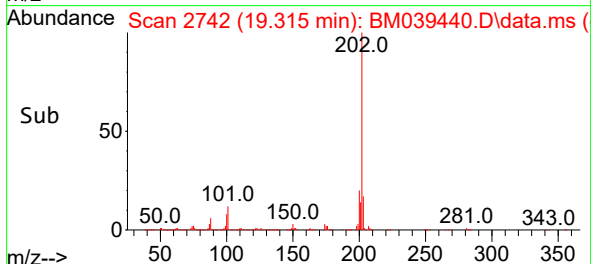
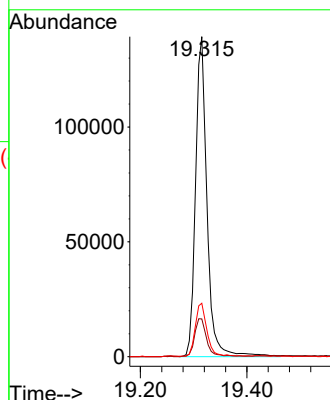
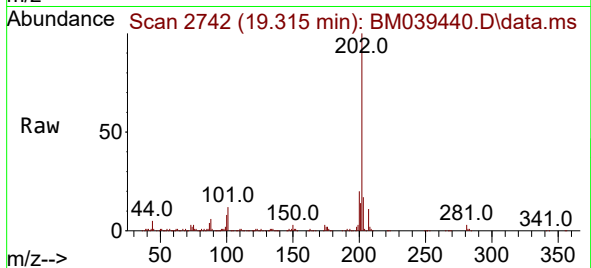
Tgt Ion:202 Resp: 207948

Ion Ratio Lower Upper

202 100

101 11.8 0.0 32.1

203 16.7 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.439 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM039440.D

Acq: 17 Apr 2023 14:49

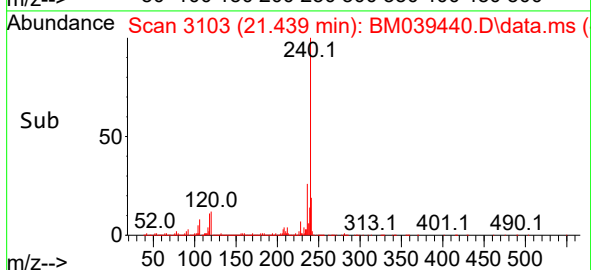
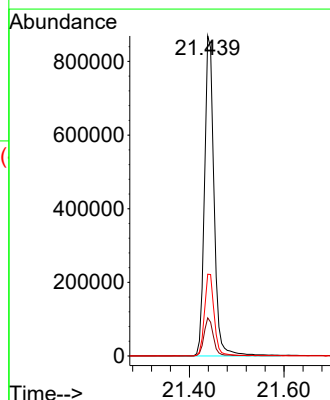
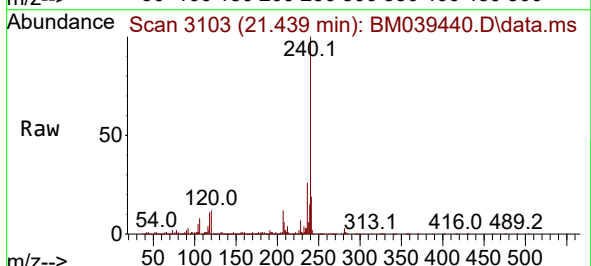
Tgt Ion:240 Resp: 1211764

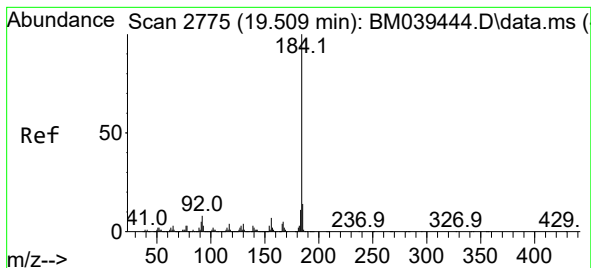
Ion Ratio Lower Upper

240 100

120 11.9 9.4 14.2

236 25.6 21.2 31.8





#77

Benzidine

Concen: 1.332 ng

RT: 19.521 min Scan# 21

Delta R.T. 0.012 min

Lab File: BM039440.D

Acq: 17 Apr 2023 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

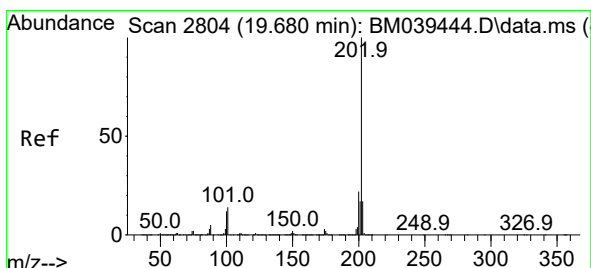
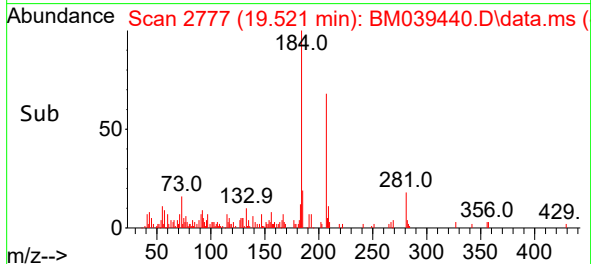
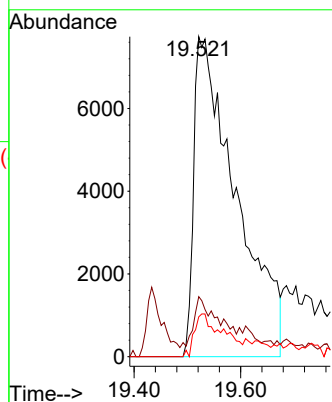
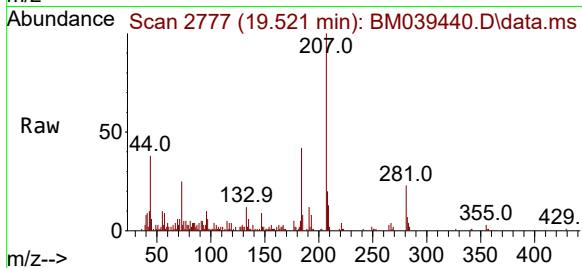
Tgt Ion:184 Resp: 42573

Ion Ratio Lower Upper

184 100

185 18.7 11.0 16.4#

183 12.4 8.8 13.2



#78

Pyrene

Concen: 2.540 ng

RT: 19.680 min Scan# 2804

Delta R.T. 0.000 min

Lab File: BM039440.D

Acq: 17 Apr 2023 14:49

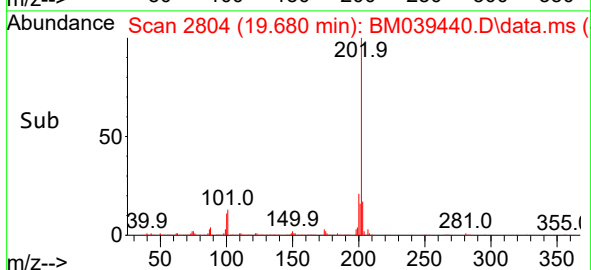
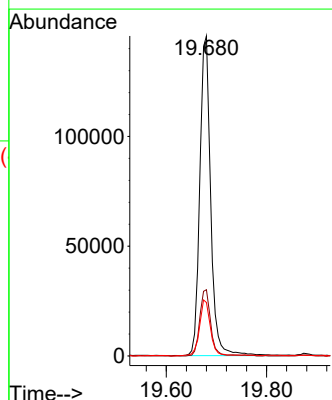
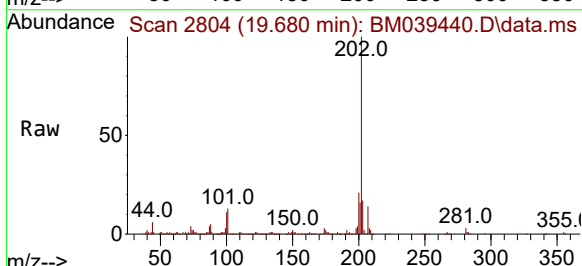
Tgt Ion:202 Resp: 219084

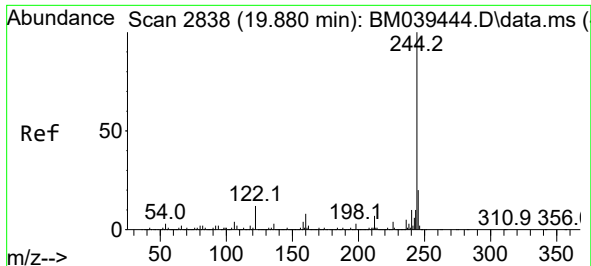
Ion Ratio Lower Upper

202 100

200 20.7 17.2 25.8

203 16.7 13.9 20.9

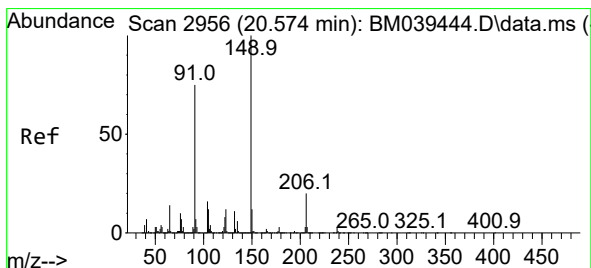
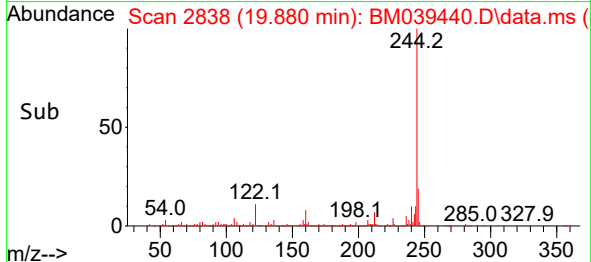
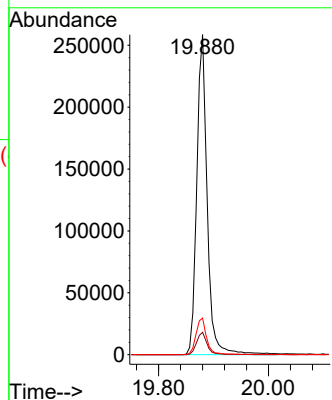
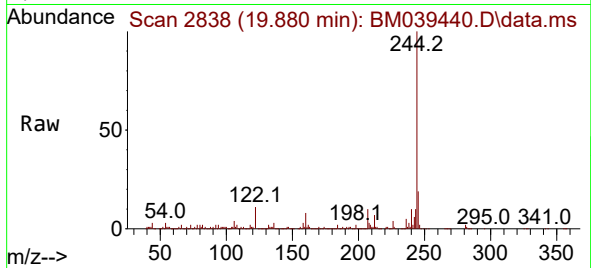




#79
 Terphenyl-d14
 Concen: 5.190 ng
 RT: 19.880 min Scan# 2838
 Delta R.T. 0.000 min
 Lab File: BM039440.D
 Acq: 17 Apr 2023 14:49

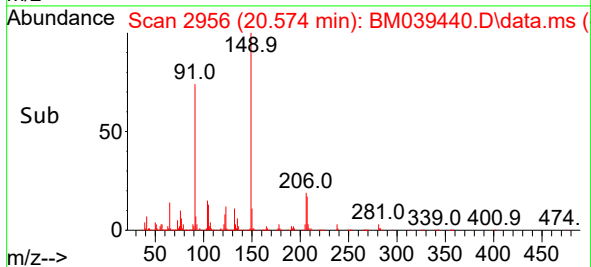
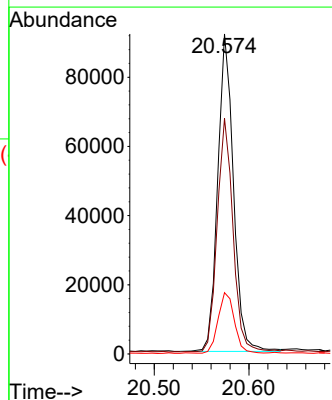
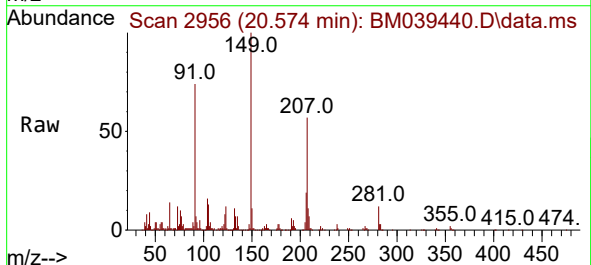
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

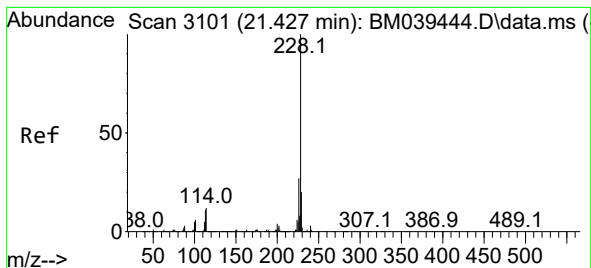
Tgt Ion:244 Resp: 340420
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 11.5 9.5 14.3



#80
 Butylbenzylphthalate
 Concen: 2.690 ng
 RT: 20.574 min Scan# 2956
 Delta R.T. 0.000 min
 Lab File: BM039440.D
 Acq: 17 Apr 2023 14:49

Tgt Ion:149 Resp: 106294
 Ion Ratio Lower Upper
 149 100
 91 73.6 59.9 89.9
 206 19.2 15.8 23.8





#81

Benzo(a)anthracene

Concen: 2.546 ng

RT: 21.427 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

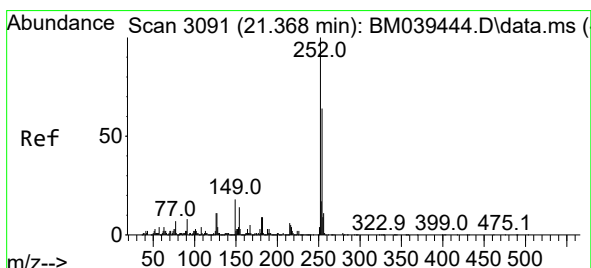
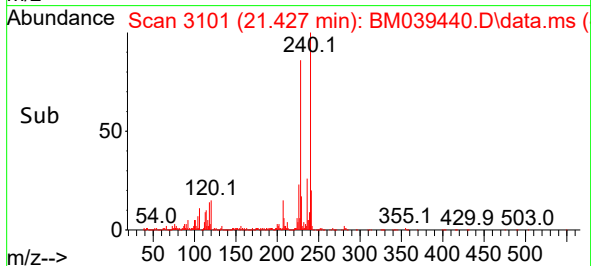
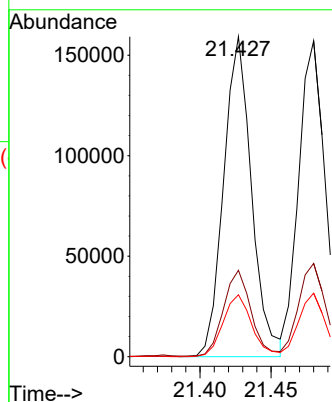
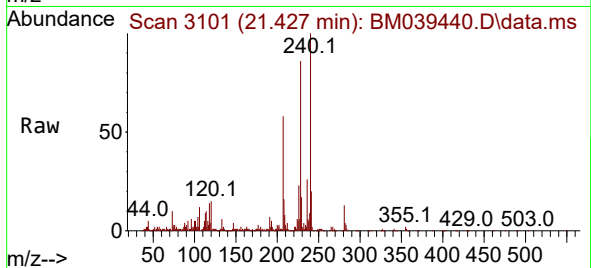
Tgt Ion:228 Resp: 217577

Ion Ratio Lower Upper

228 100

226 27.0 21.8 32.8

229 19.4 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 2.344 ng

RT: 21.368 min Scan# 3091

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 14:49

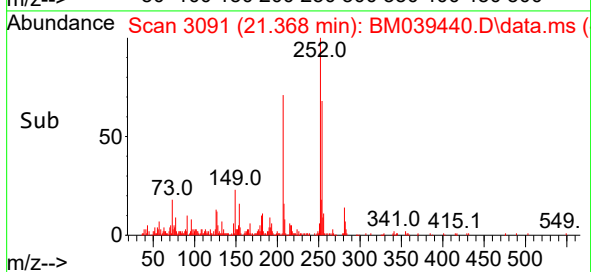
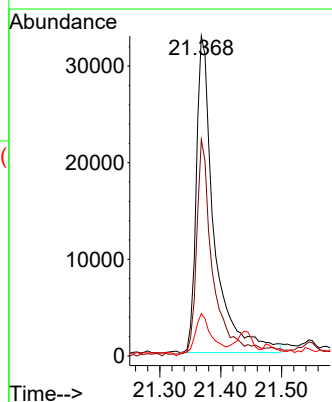
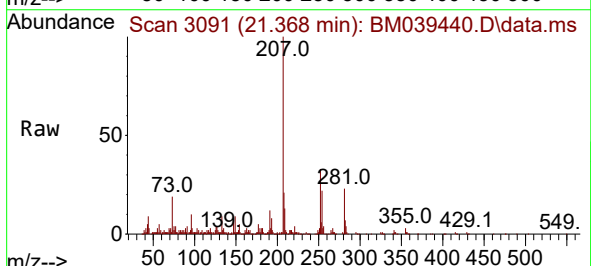
Tgt Ion:252 Resp: 66734

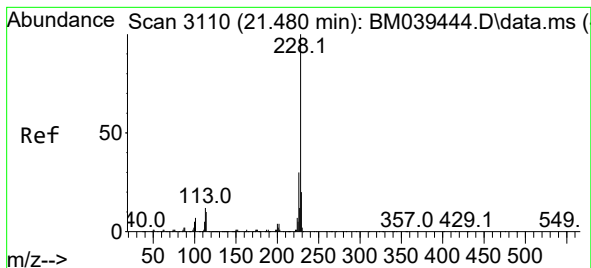
Ion Ratio Lower Upper

252 100

254 67.6 50.8 76.2

126 13.3 9.0 13.4





#83

Chrysene

Concen: 2.591 ng

RT: 21.480 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

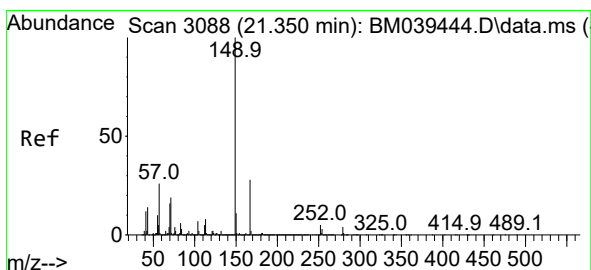
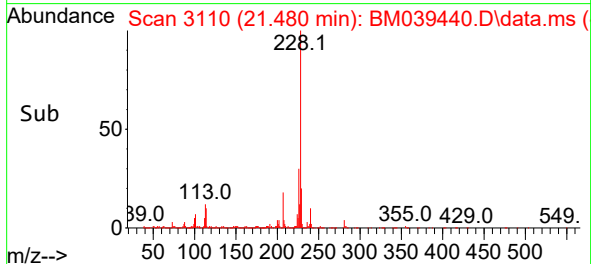
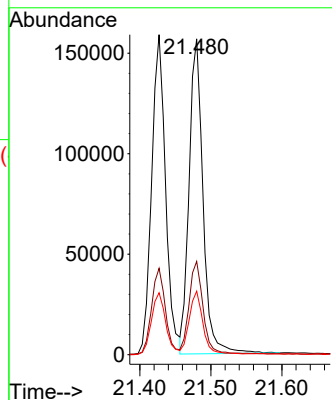
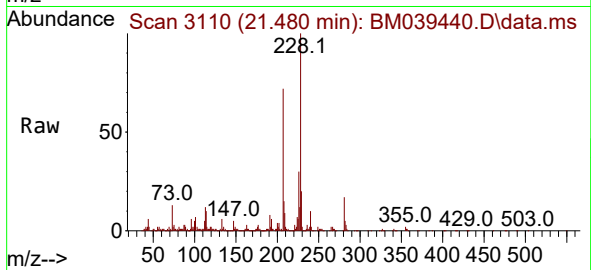
Tgt Ion:228 Resp: 213792

Ion Ratio Lower Upper

228 100

226 29.5 24.0 36.0

229 20.1 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.917 ng

RT: 21.351 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BM039444.D

Acq: 17 Apr 2023 14:49

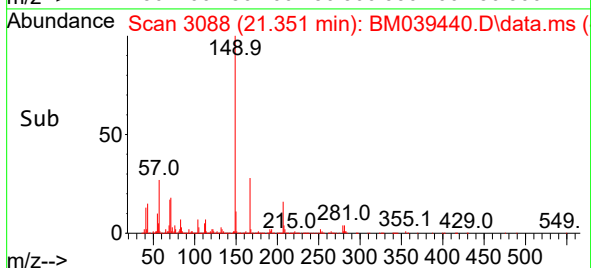
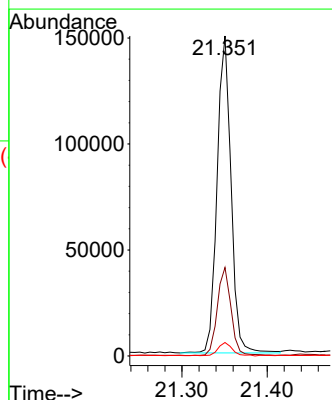
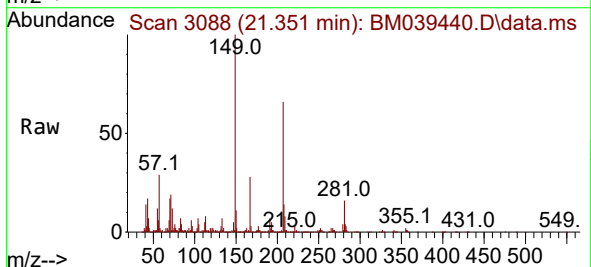
Tgt Ion:149 Resp: 170254

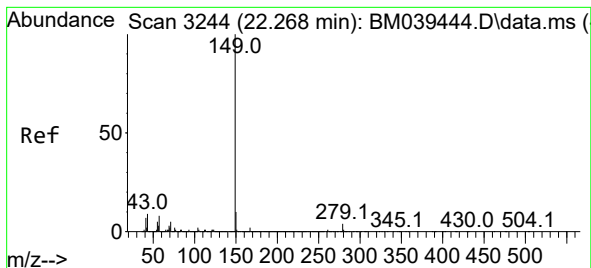
Ion Ratio Lower Upper

149 100

167 27.6 22.3 33.5

279 4.2 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 2.769 ng

RT: 22.262 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM039440.D

Acq: 17 Apr 2023 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

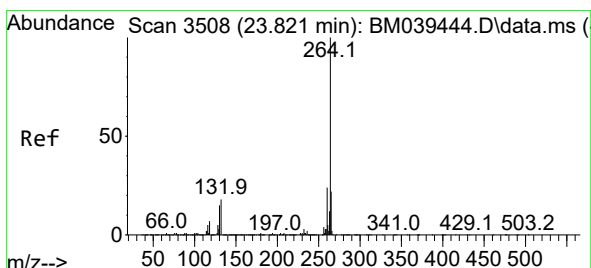
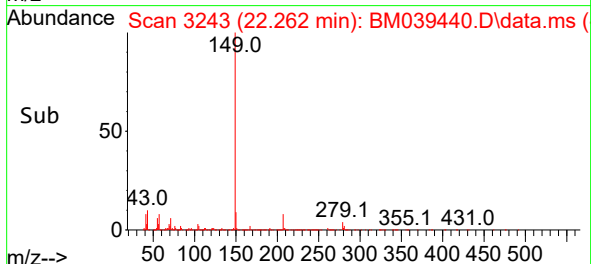
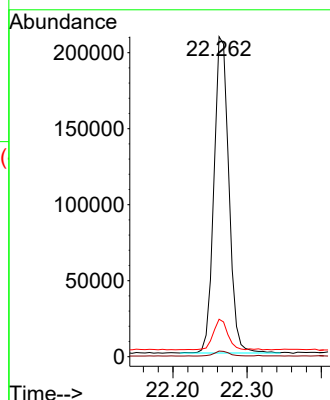
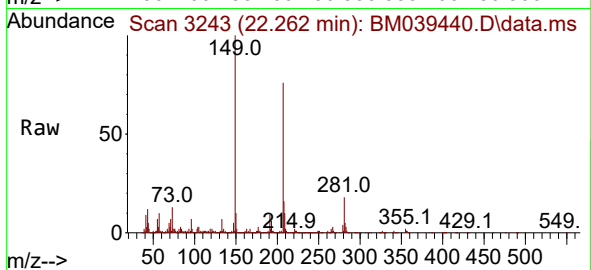
Tgt Ion:149 Resp: 291210

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 9.3 7.1 10.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.821 min Scan# 3508

Delta R.T. 0.000 min

Lab File: BM039440.D

Acq: 17 Apr 2023 14:49

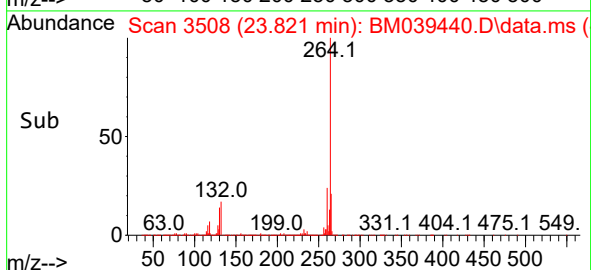
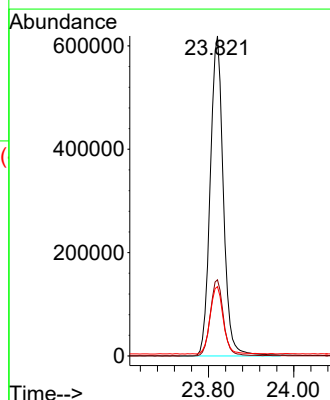
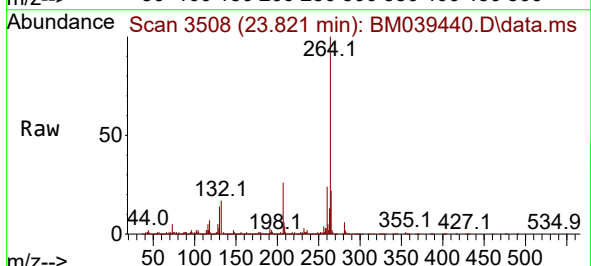
Tgt Ion:264 Resp: 1323628

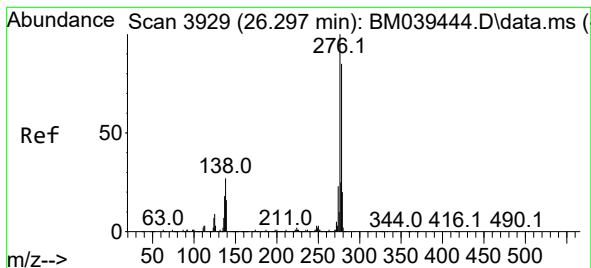
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 21.6 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.448 ng

RT: 26.280 min Scan# 3929

Delta R.T. -0.017 min

Lab File: BM039440.D

Acq: 17 Apr 2023 14:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

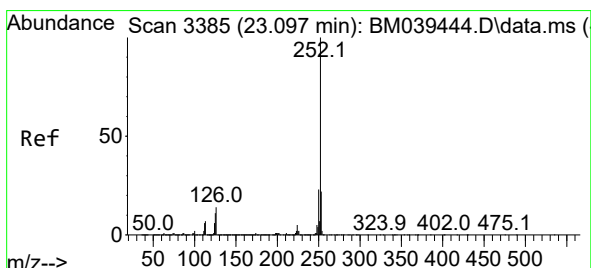
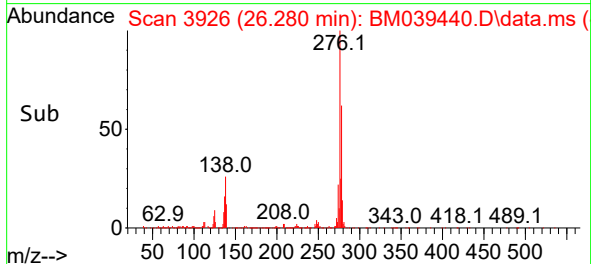
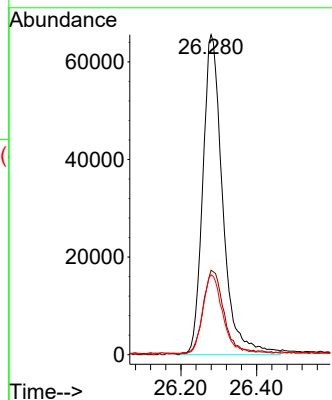
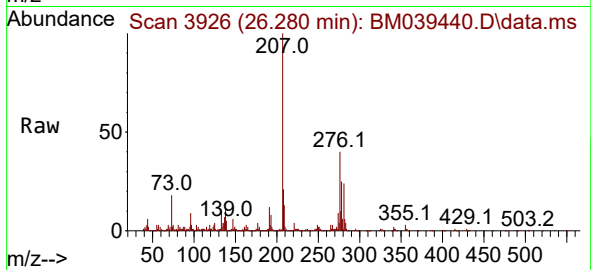
Tgt Ion:276 Resp: 238692

Ion Ratio Lower Upper

276 100

138 26.8 21.4 32.0

277 25.8 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 2.383 ng

RT: 23.092 min Scan# 3384

Delta R.T. -0.006 min

Lab File: BM039440.D

Acq: 17 Apr 2023 14:49

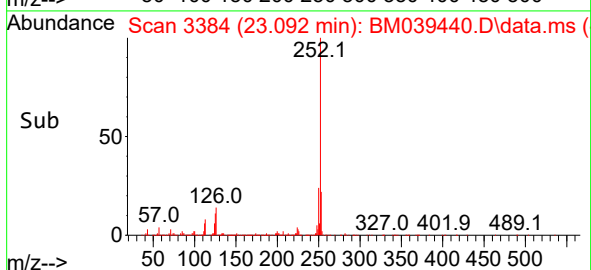
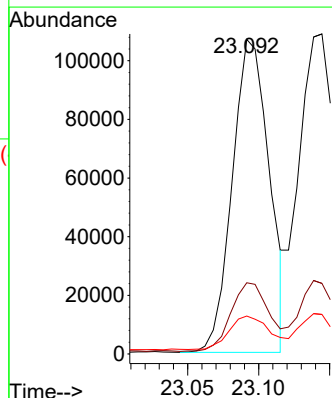
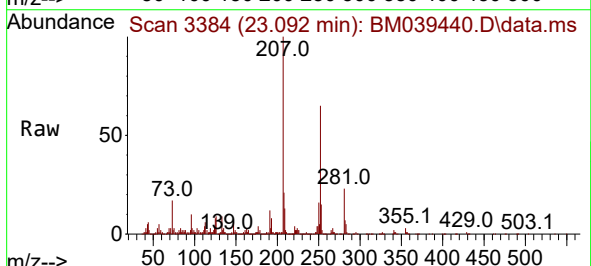
Tgt Ion:252 Resp: 192960

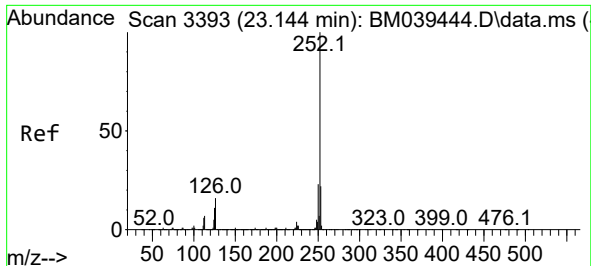
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

125 12.1 8.9 13.3

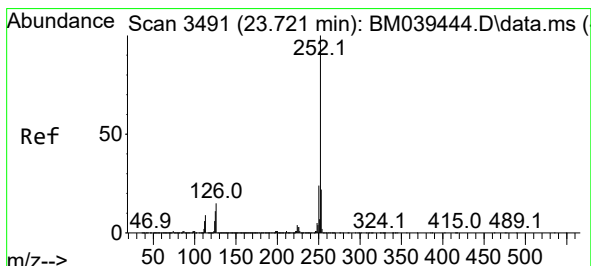
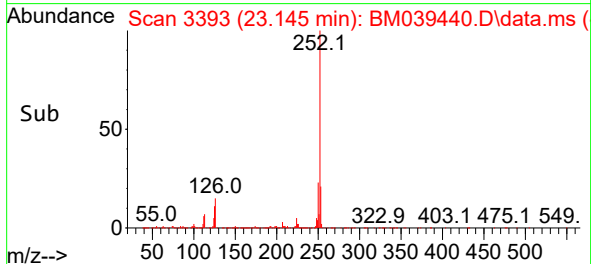
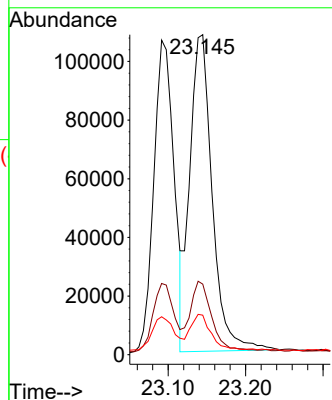
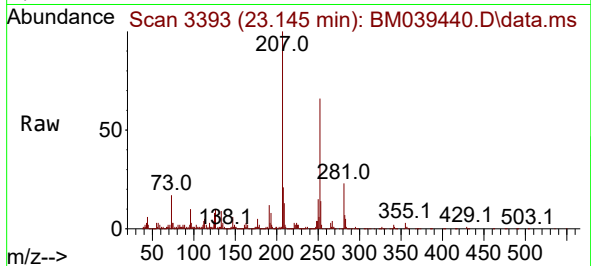




#89
Benzo(k)fluoranthene
Concen: 2.640 ng
RT: 23.145 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

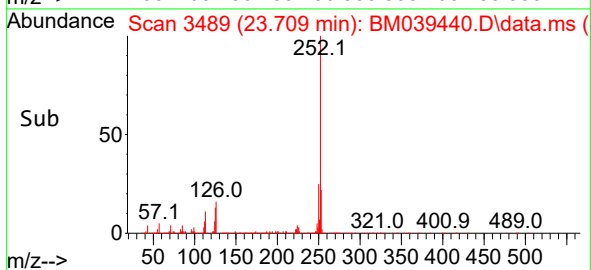
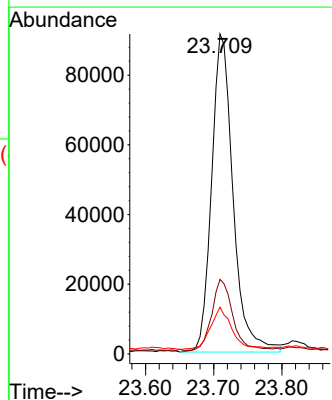
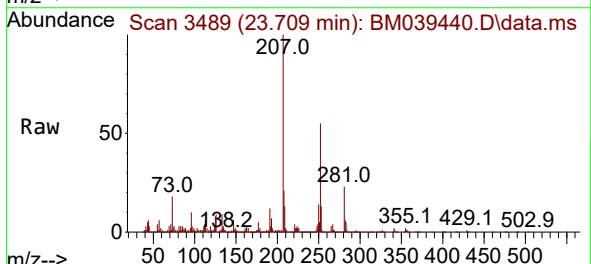
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

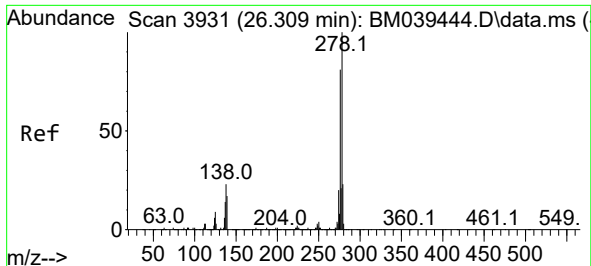
Tgt Ion:252 Resp: 217800
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 12.4 8.8 13.2



#90
Benzo(a)pyrene
Concen: 2.513 ng
RT: 23.709 min Scan# 3489
Delta R.T. -0.012 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

Tgt Ion:252 Resp: 199940
Ion Ratio Lower Upper
252 100
253 23.3 17.7 26.5
125 14.6 9.0 13.6#

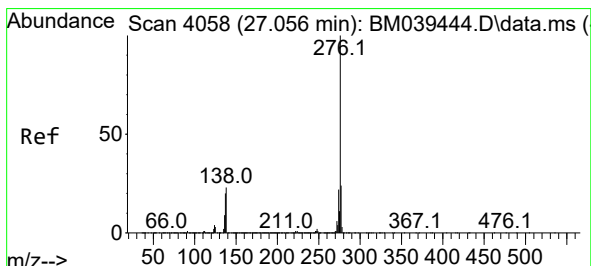
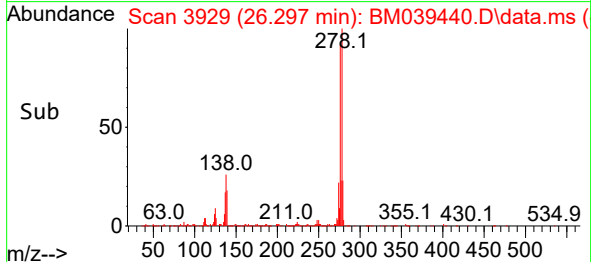
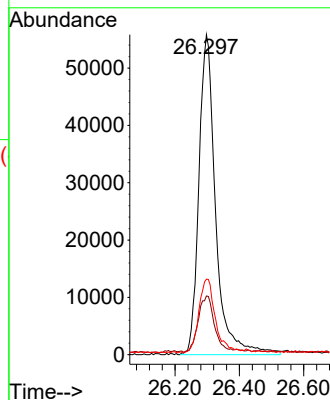
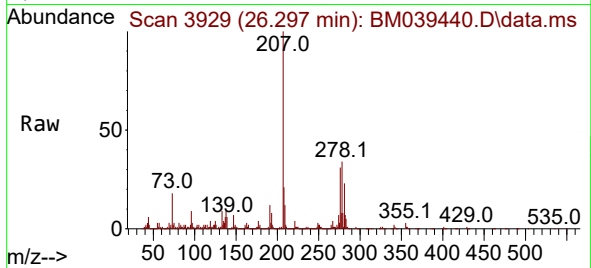




#91
Dibenzo(a,h)anthracene
Concen: 2.463 ng
RT: 26.297 min Scan# 3931
Delta R.T. -0.012 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 201716
Ion Ratio Lower Upper
278 100
139 18.4 13.7 20.5
279 23.6 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 2.469 ng
RT: 27.038 min Scan# 4055
Delta R.T. -0.017 min
Lab File: BM039440.D
Acq: 17 Apr 2023 14:49

Tgt Ion:276 Resp: 198797
Ion Ratio Lower Upper
276 100
277 24.9 19.1 28.7
138 24.4 18.8 28.2

