

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051123\
 Data File : BM039901.D
 Acq On : 11 May 2023 16:57
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 12 01:34:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	244828	20.000	ng	0.00
21) Naphthalene-d8	10.860	136	1117371	20.000	ng	0.00
39) Acenaphthene-d10	14.672	164	711376	20.000	ng	0.00
64) Phenanthrene-d10	17.419	188	1522189	20.000	ng	0.00
76) Chrysene-d12	21.595	240	1339801	20.000	ng	0.00
86) Perylene-d12	24.059	264	1438573	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.572	112	77399	5.165	ng	0.00
7) Phenol-d6	7.178	99	94247	4.280	ng	-0.01
23) Nitrobenzene-d5	9.201	82	71563	3.136	ng	0.00
42) 2,4,6-Tribromophenol	16.154	330	28434	3.080	ng	0.00
45) 2-Fluorobiphenyl	13.307	172	247052	4.805	ng	0.00
79) Terphenyl-d14	20.030	244	332881	4.482	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.437	88	18365	2.967	ng	94
3) Pyridine	3.861	79	27501	1.509	ng	# 89
4) n-Nitrosodimethylamine	3.755	42	18138	2.441	ng	# 69
6) Aniline	7.354	93	61482	2.213	ng	95
8) 2-Chlorophenol	7.596	128	39758	2.340	ng	98
9) Benzaldehyde	7.166	77	38378	3.380	ng	94
10) Phenol	7.207	94	48037	2.224	ng	99
11) bis(2-Chloroethyl)ether	7.454	93	45595	2.461	ng	96
12) 1,3-Dichlorobenzene	7.925	146	47272	2.670	ng	97
13) 1,4-Dichlorobenzene	8.072	146	47216	2.660	ng	98
14) 1,2-Dichlorobenzene	8.390	146	45949	2.606	ng	96
15) Benzyl Alcohol	8.272	79	30101	1.875	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.578	45	52898	2.024	ng	96
17) 2-Methylphenol	8.472	107	35928	2.252	ng	98
18) Hexachloroethane	9.125	117	16976	2.405	ng	90
19) n-Nitroso-di-n-propyla...	8.848	70	27020	1.622	ng	# 89
20) 3+4-Methylphenols	8.796	107	45688	2.084	ng	98
22) Acetophenone	8.860	105	71101	2.401	ng	# 95
24) Nitrobenzene	9.243	77	37341	1.662	ng	95
25) Isophorone	9.772	82	94986	2.010	ng	98
26) 2-Nitrophenol	9.960	139	8446	0.833	ng	# 83
27) 2,4-Dimethylphenol	10.019	122	35357	2.017	ng	96
28) bis(2-Chloroethoxy)met...	10.260	93	54543	2.030	ng	96
29) 2,4-Dichlorophenol	10.495	162	32046	1.888	ng	97
30) 1,2,4-Trichlorobenzene	10.719	180	40941	2.279	ng	99
31) Naphthalene	10.907	128	147808	2.448	ng	100
32) Benzoic acid	10.066	122	2560	0.201	ng	87
33) 4-Chloroaniline	11.013	127	59747	2.343	ng	96
34) Hexachlorobutadiene	11.201	225	23304	2.185	ng	91
35) Caprolactam	11.754	113	4010	0.593	ng	92
36) 4-Chloro-3-methylphenol	12.119	107	36264	1.756	ng	91
37) 2-Methylnaphthalene	12.513	142	104744	2.361	ng	99
38) 1-Methylnaphthalene	12.731	142	95640	2.287	ng	98
40) 1,2,4,5-Tetrachloroben...	12.872	216	45187	2.178	ng	98
41) Hexachlorocyclopentadiene	12.860	237	12420	1.220	ng	95
43) 2,4,6-Trichlorophenol	13.107	196	23932	1.674	ng	91

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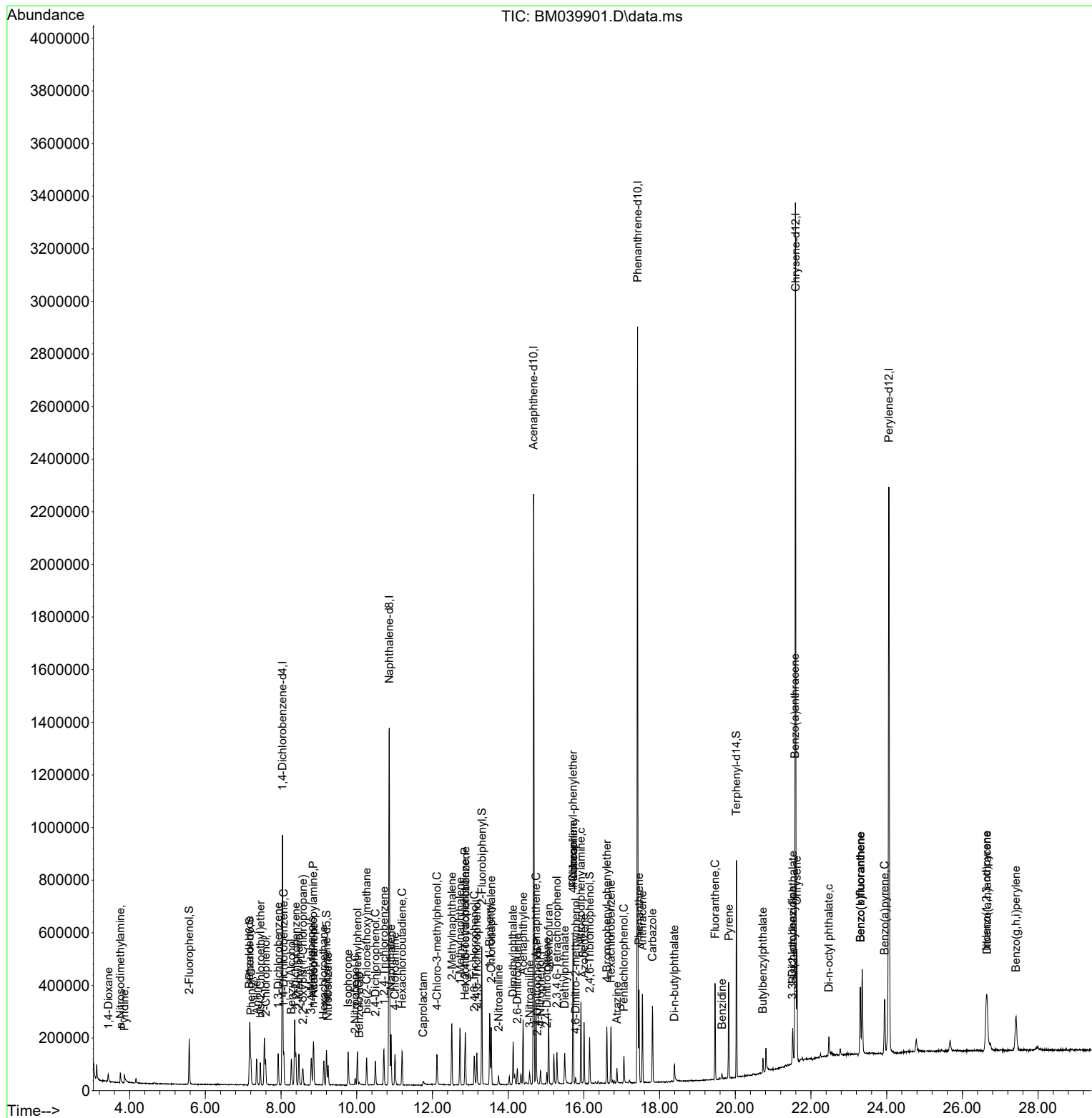
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.172	196	27210	1.611	ng	# 94
46) 1,1'-Biphenyl	13.513	154	131432	2.398	ng	97
47) 2-Chloronaphthalene	13.554	162	97756	2.399	ng	97
48) 2-Nitroaniline	13.748	65	7123	0.511	ng	90
49) Acenaphthylene	14.395	152	158126	2.269	ng	99
50) Dimethylphthalate	14.131	163	108198	1.879	ng	100
51) 2,6-Dinitrotoluene	14.242	165	8988	0.734	ng	# 71
52) Acenaphthene	14.736	154	97864	2.372	ng	98
53) 3-Nitroaniline	14.566	138	9597	0.768	ng	# 95
54) 2,4-Dinitrophenol	14.772	184	3107	0.473	ng	98
55) Dibenzofuran	15.072	168	154594	2.332	ng	96
56) 4-Nitrophenol	14.854	139	9897	1.132	ng	82
57) 2,4-Dinitrotoluene	15.025	165	9708	0.580	ng	# 80
58) Fluorene	15.719	166	125984	2.343	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.289	232	22089	1.588	ng	98
60) Diethylphthalate	15.495	149	82181	1.377	ng	99
61) 4-Chlorophenyl-phenyle...	15.713	204	59596	2.236	ng	92
62) 4-Nitroaniline	15.719	138	10661	0.975	ng	92
63) Azobenzene	16.007	77	128952	2.217	ng	97
65) 4,6-Dinitro-2-methylph...	15.783	198	3728	0.391	ng	85
66) n-Nitrosodiphenylamine	15.925	169	101484	2.199	ng	100
67) 4-Bromophenyl-phenylether	16.607	248	33761	2.107	ng	98
68) Hexachlorobenzene	16.719	284	41123	2.363	ng	95
69) Atrazine	16.872	200	10366	0.670	ng	89
70) Pentachlorophenol	17.060	266	16592	1.366	ng	89
71) Phenanthrene	17.460	178	193785	2.348	ng	100
72) Anthracene	17.548	178	191475	2.261	ng	98
73) Carbazole	17.813	167	171211	2.223	ng	99
74) Di-n-butylphthalate	18.389	149	44702	0.418	ng	# 97
75) Fluoranthene	19.465	202	193028	1.928	ng	97
77) Benzidine	19.648	184	12725	0.419	ng	# 94
78) Pyrene	19.830	202	198938	2.019	ng	99
80) Butylbenzylphthalate	20.730	149	11155	0.228	ng	85
81) Benzo(a)anthracene	21.577	228	199363	2.095	ng	99
82) 3,3'-Dichlorobenzidine	21.506	252	14228	0.453	ng	92
83) Chrysene	21.630	228	185397	2.010	ng	99
84) Bis(2-ethylhexyl)phtha...	21.518	149	19827	0.266	ng	93
85) Di-n-octyl phthalate	22.471	149	32835	0.256	ng	# 81
87) Indeno(1,2,3-cd)pyrene	26.636	276	191195	1.809	ng	97
88) Benzo(b)fluoranthene	23.306	252	169141	1.928	ng	98
89) Benzo(k)fluoranthene	23.306	252	169141	1.845	ng	99
90) Benzo(a)pyrene	23.948	252	151790	1.741	ng	# 97
91) Dibenzo(a,h)anthracene	26.653	278	162954	1.855	ng	97
92) Benzo(g,h,i)perylene	27.418	276	154433	1.773	ng	99

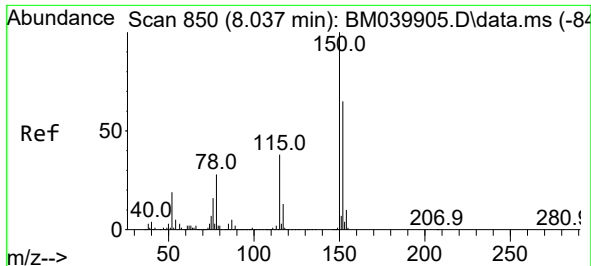
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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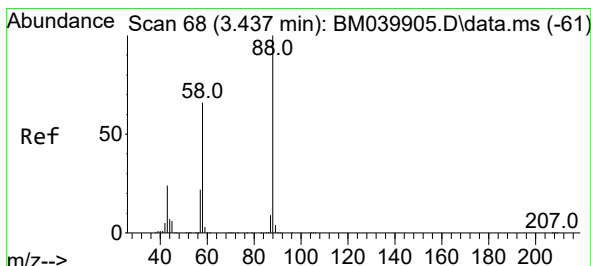
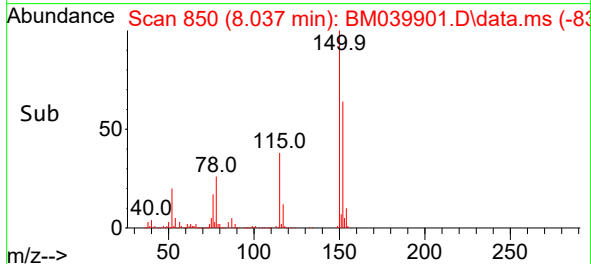
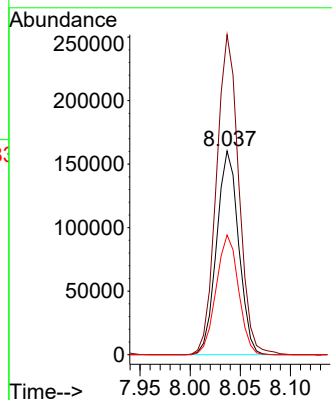
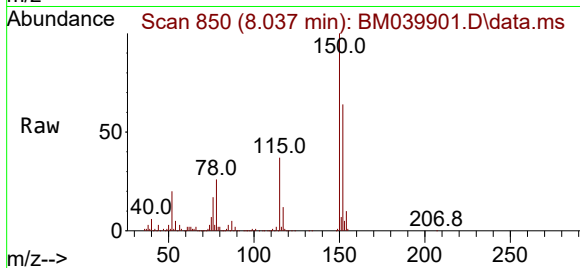




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.037 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM039901.D
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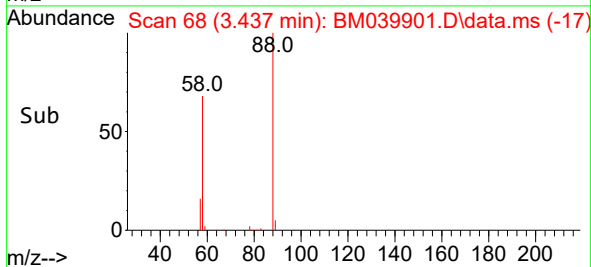
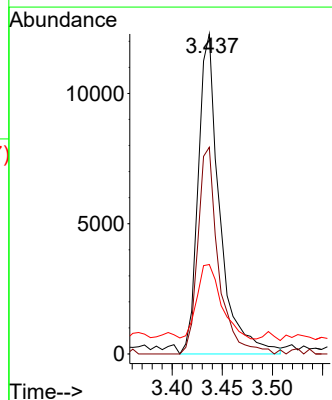
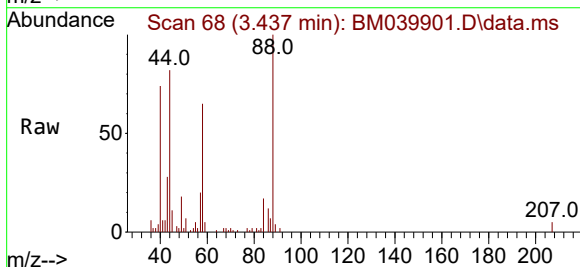
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 BNA_M
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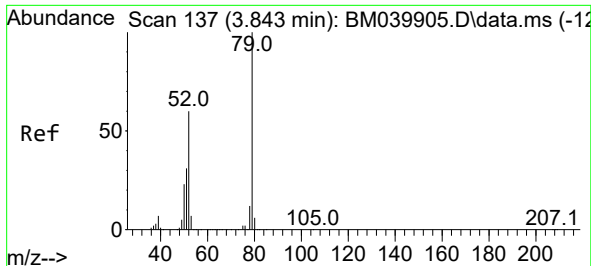
Tgt Ion:152 Resp: 244828
 Ion Ratio Lower Upper
 152 100
 150 157.1 122.3 183.5
 115 58.8 46.8 70.2



#2
 1,4-Dioxane
 Concen: 2.967 ng
 RT: 3.437 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BM039901.D
 Acq: 11 May 2023 16:57

Tgt Ion: 88 Resp: 18365
 Ion Ratio Lower Upper
 88 100
 58 61.9 53.8 80.6
 43 27.8 19.9 29.9

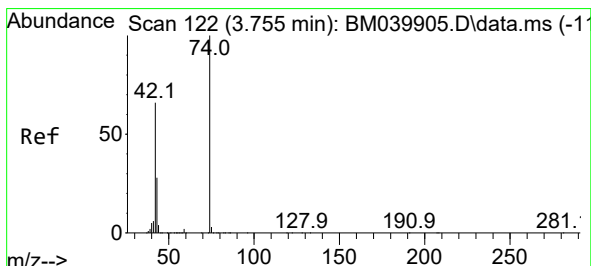
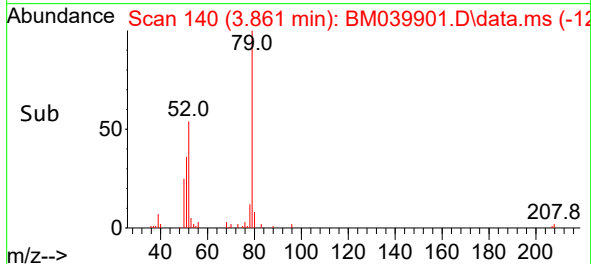
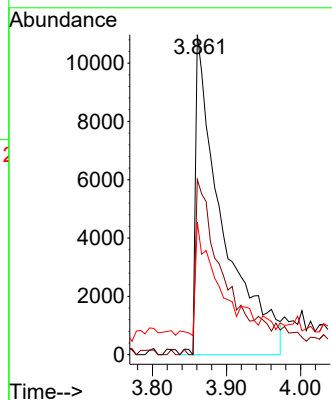
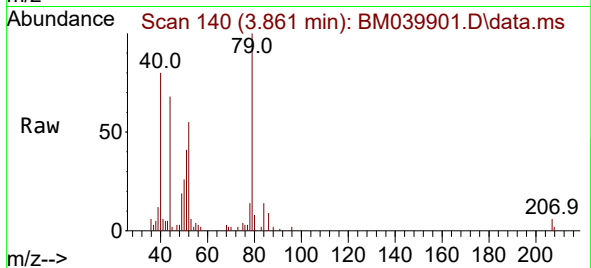




#3
Pyridine
Concen: 1.509 ng
RT: 3.861 min Scan# 14
Delta R.T. 0.018 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

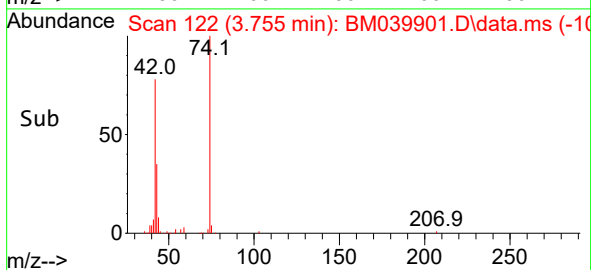
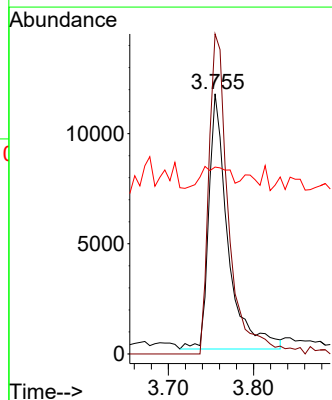
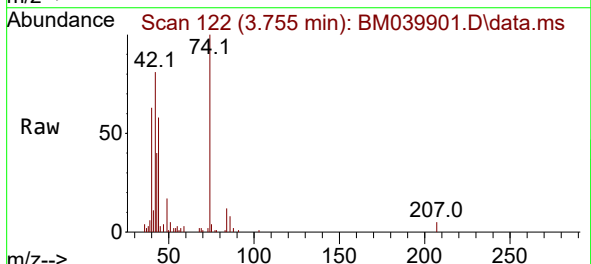
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

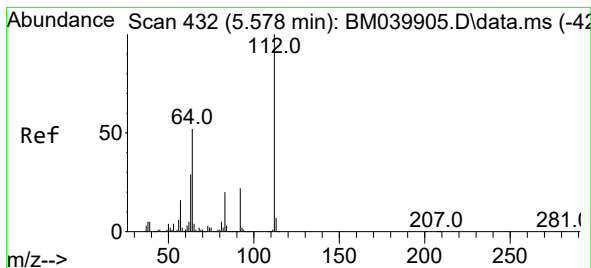
Tgt Ion: 79 Resp: 27501
Ion Ratio Lower Upper
79 100
52 54.8 48.2 72.4
51 41.4 24.6 36.8#



#4
n-Nitrosodimethylamine
Concen: 2.441 ng
RT: 3.755 min Scan# 122
Delta R.T. 0.000 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

Tgt Ion: 42 Resp: 18138
Ion Ratio Lower Upper
42 100
74 123.0 121.8 182.8
44 71.8 7.0 10.4#





#5

2-Fluorophenol

Concen: 5.165 ng

RT: 5.572 min Scan# 41

Delta R.T. -0.006 min

Lab File: BM039901.D

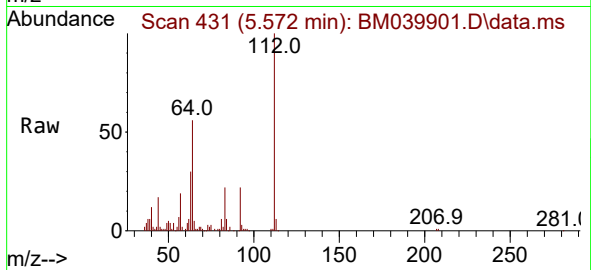
Acq: 11 May 2023 16:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5



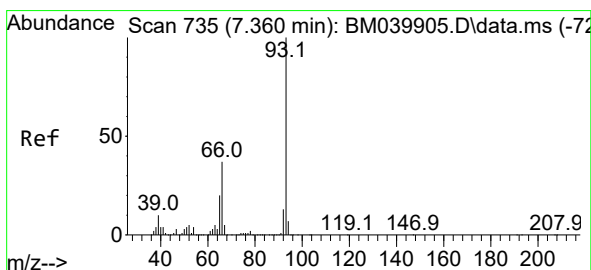
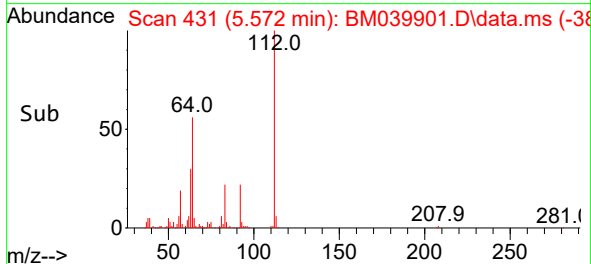
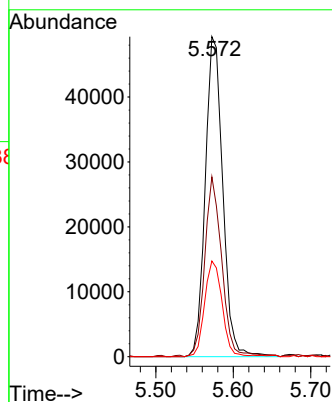
Tgt Ion:112 Resp: 77399

Ion Ratio Lower Upper

112 100

64 56.2 41.8 62.6

63 29.9 23.0 34.4



#6

Aniline

Concen: 2.213 ng

RT: 7.354 min Scan# 734

Delta R.T. -0.006 min

Lab File: BM039901.D

Acq: 11 May 2023 16:57

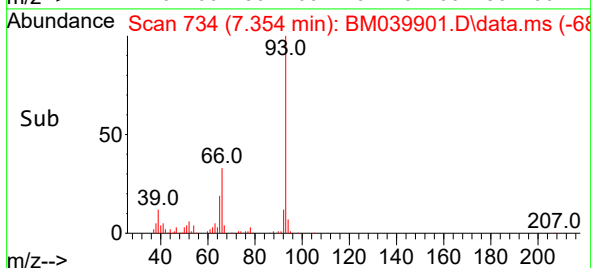
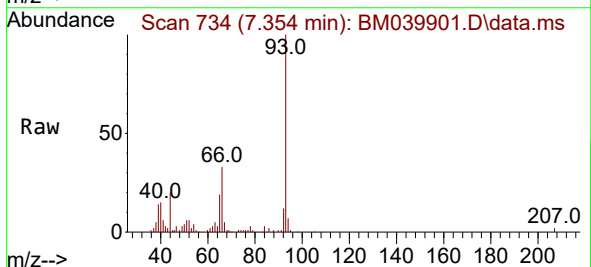
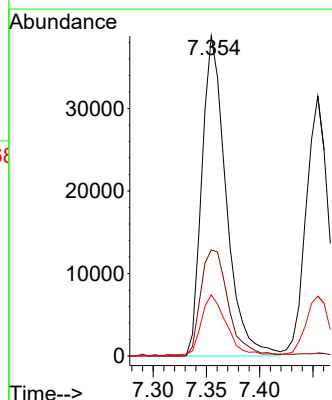
Tgt Ion: 93 Resp: 61482

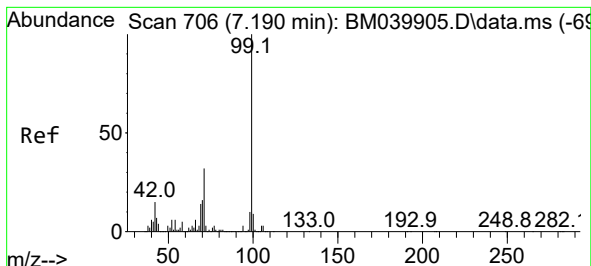
Ion Ratio Lower Upper

93 100

66 33.1 29.8 44.6

65 19.1 15.7 23.5





#7

Phenol-d6

Concen: 4.280 ng

RT: 7.178 min Scan# 704

Delta R.T. -0.012 min

Lab File: BM039901.D

Acq: 11 May 2023 16:57

Instrument :

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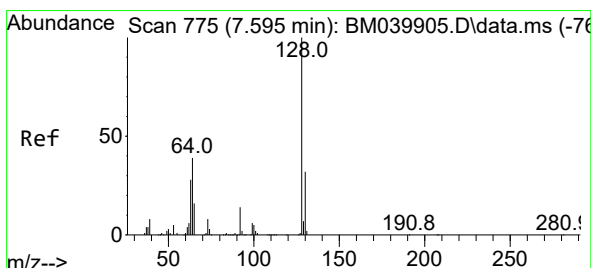
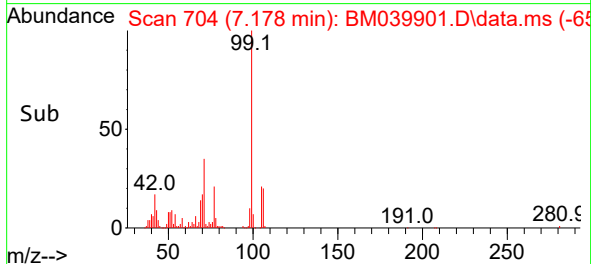
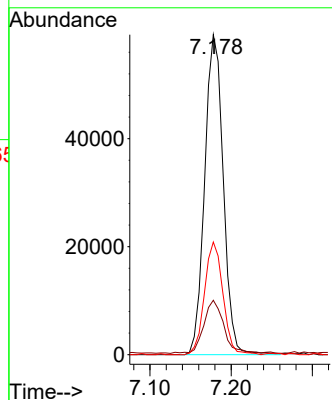
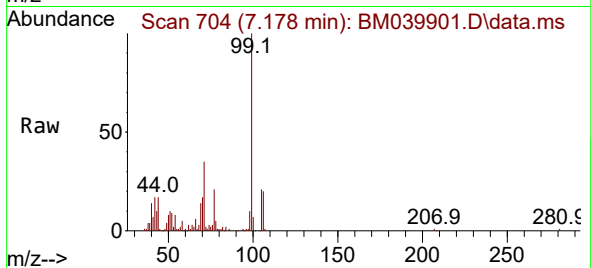
Tgt Ion: 99 Resp: 94247

Ion Ratio Lower Upper

99 100

42 17.0 12.1 18.1

71 35.2 25.6 38.4



#8

2-Chlorophenol

Concen: 2.340 ng

RT: 7.596 min Scan# 775

Delta R.T. 0.000 min

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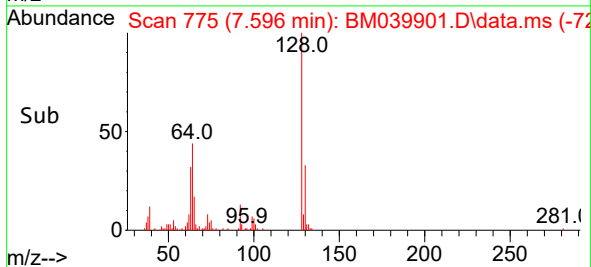
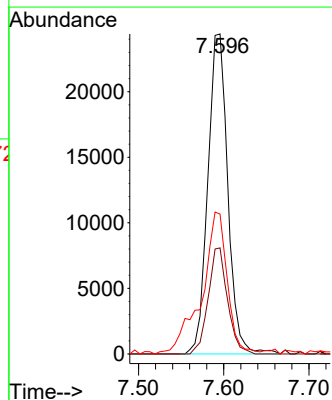
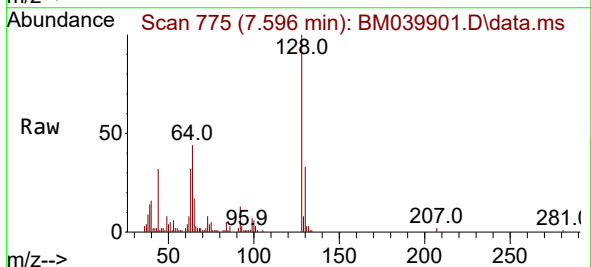
Tgt Ion: 128 Resp: 39758

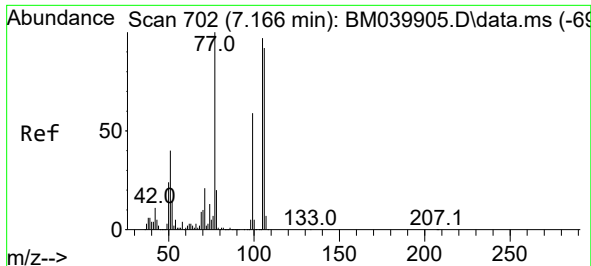
Ion Ratio Lower Upper

128 100

130 33.1 12.2 52.2

64 43.7 22.0 62.0

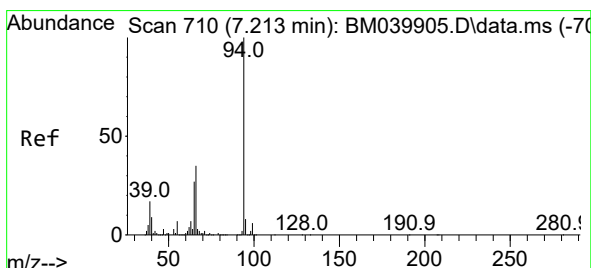
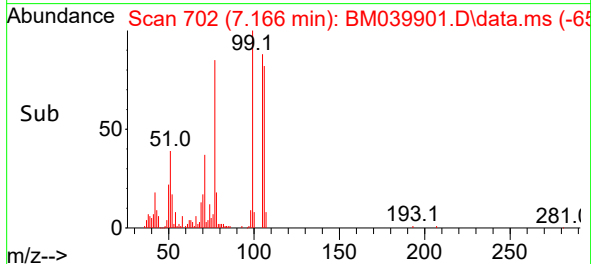
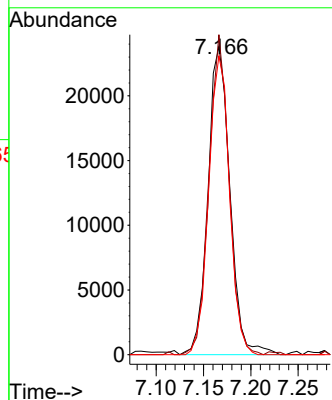
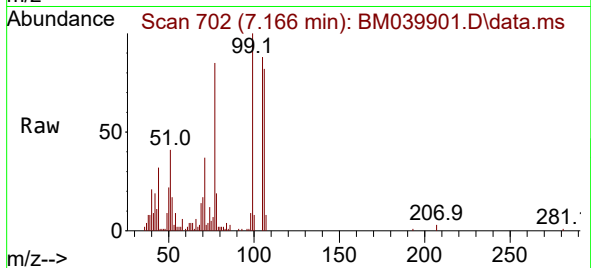




#9
Benzaldehyde
Concen: 3.380 ng
RT: 7.166 min Scan# 702
Delta R.T. 0.000 min
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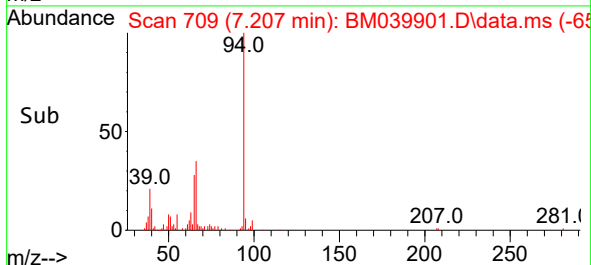
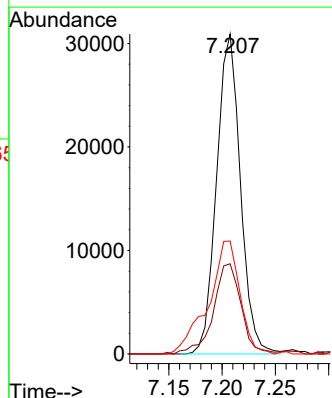
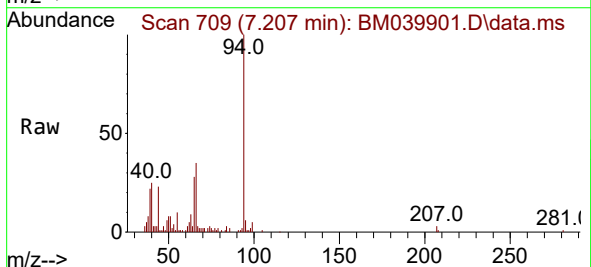
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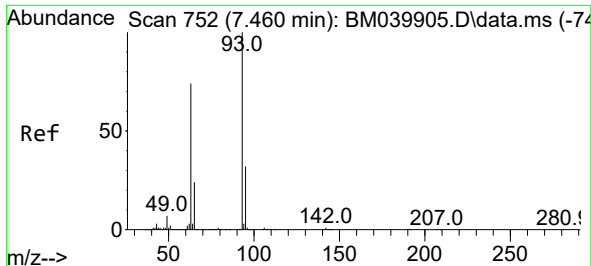
Tgt Ion: 77 Resp: 38378
Ion Ratio Lower Upper
77 100
105 103.9 76.9 116.9
106 96.9 71.9 111.9



#10
Phenol
Concen: 2.224 ng
RT: 7.207 min Scan# 709
Delta R.T. -0.006 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

Tgt Ion: 94 Resp: 48037
Ion Ratio Lower Upper
94 100
65 28.2 7.4 47.4
66 35.3 14.9 54.9

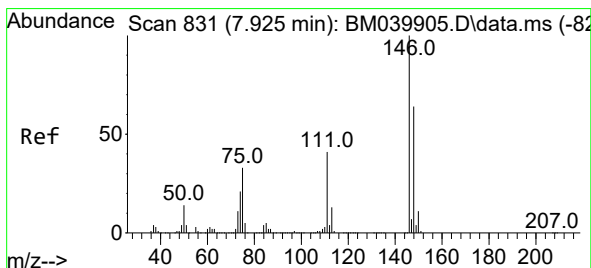
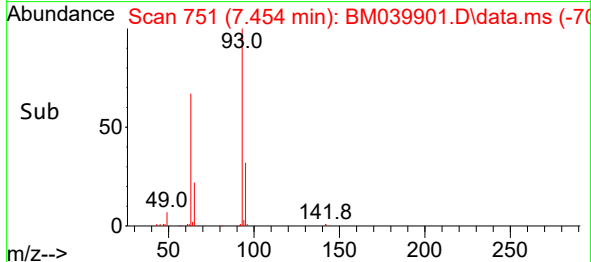
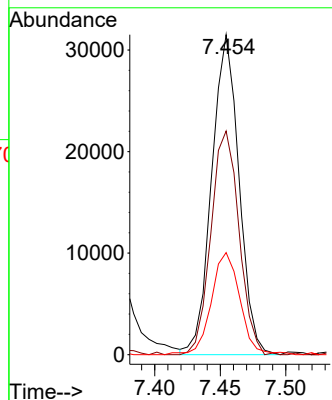
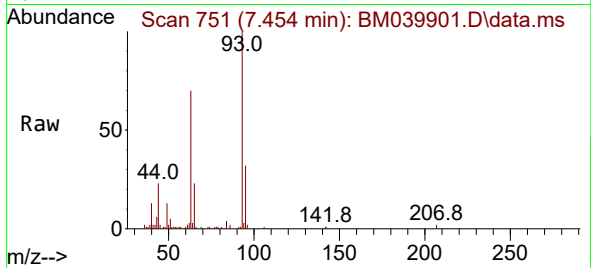




#11
bis(2-Chloroethyl)ether
Concen: 2.461 ng
RT: 7.454 min Scan# 751
Delta R.T. -0.006 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

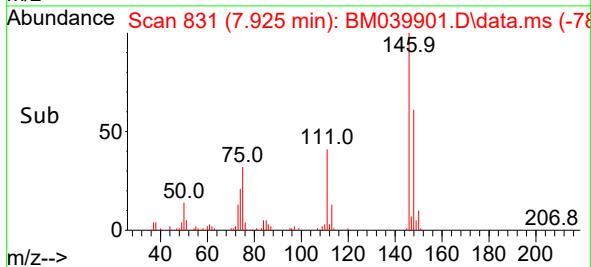
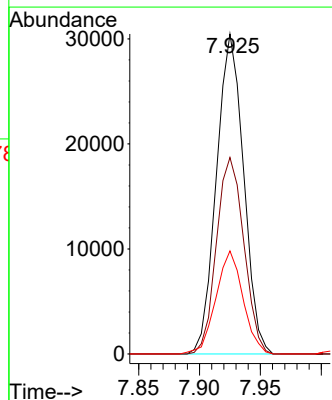
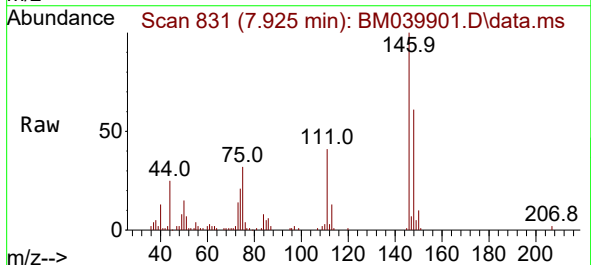
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

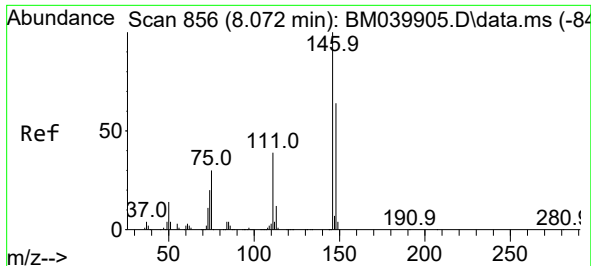
Tgt Ion: 93 Resp: 45595
Ion Ratio Lower Upper
93 100
63 69.9 54.2 94.2
95 31.9 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 2.670 ng
RT: 7.925 min Scan# 831
Delta R.T. 0.000 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

Tgt Ion:146 Resp: 47272
Ion Ratio Lower Upper
146 100
148 61.4 51.4 77.2
75 32.2 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 2.660 ng

RT: 8.072 min Scan# 8

Delta R.T. 0.000 min

Lab File: BM039901.D

Acq: 11 May 2023 16:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

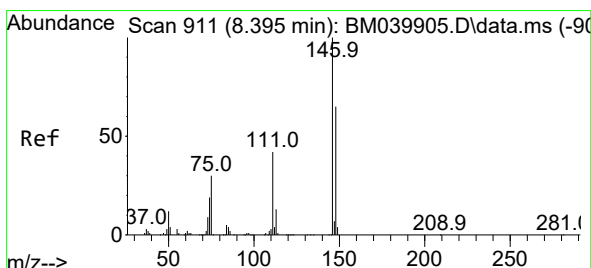
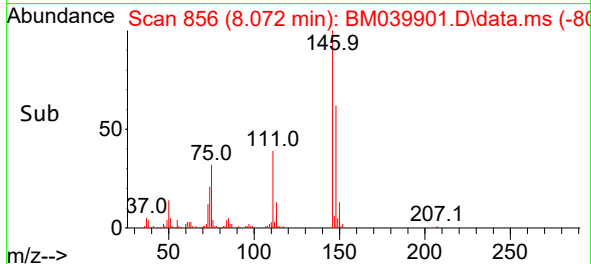
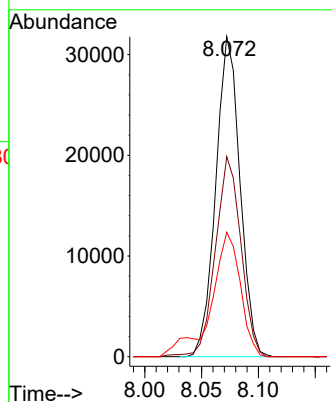
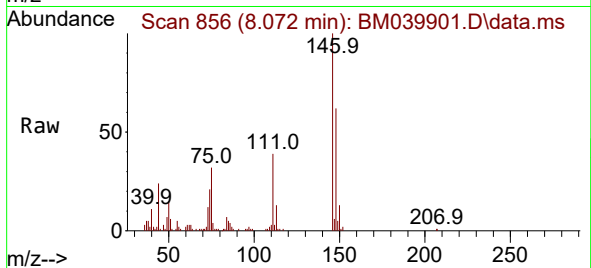
Tgt Ion:146 Resp: 47216

Ion Ratio Lower Upper

146 100

148 62.5 51.0 76.6

111 38.9 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 2.606 ng

RT: 8.390 min Scan# 910

Delta R.T. -0.006 min

Lab File: BM039901.D

Acq: 11 May 2023 16:57

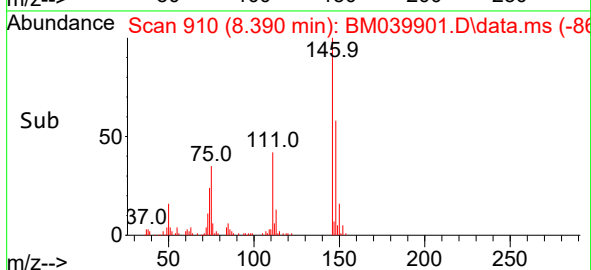
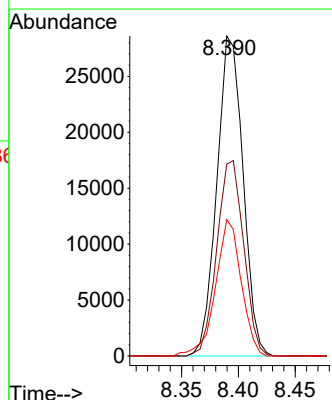
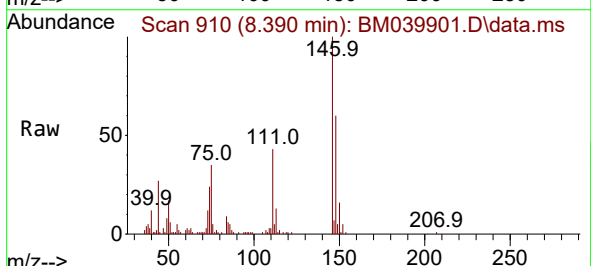
Tgt Ion:146 Resp: 45949

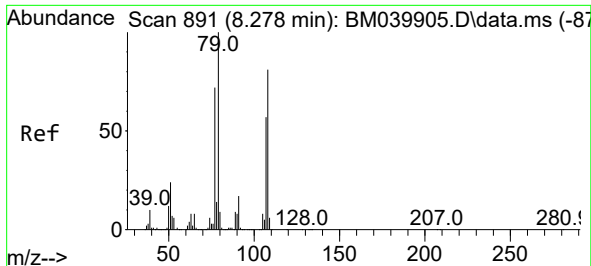
Ion Ratio Lower Upper

146 100

148 60.0 51.7 77.5

111 42.6 33.4 50.2

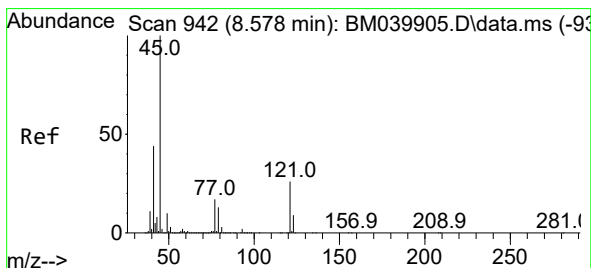
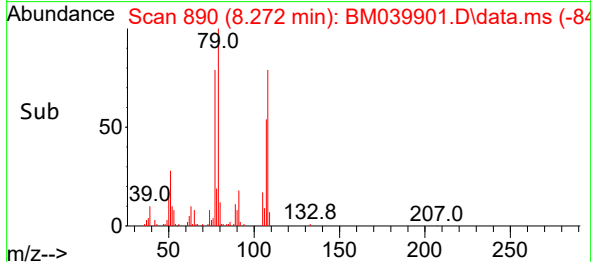
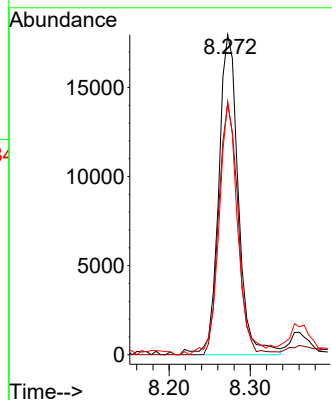
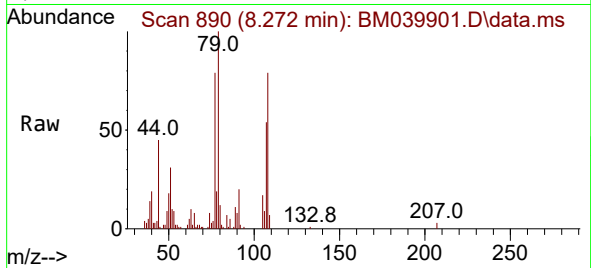




#15
Benzyl Alcohol
Concen: 1.875 ng
RT: 8.272 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

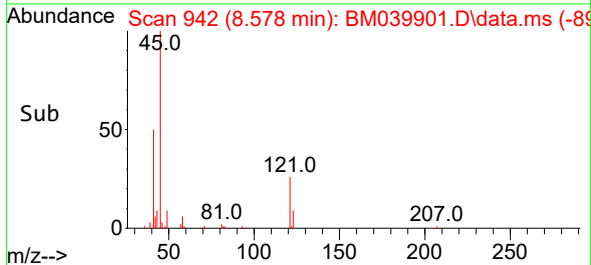
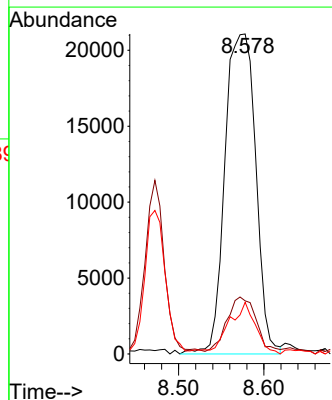
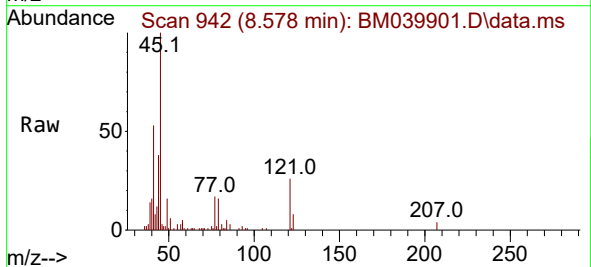
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

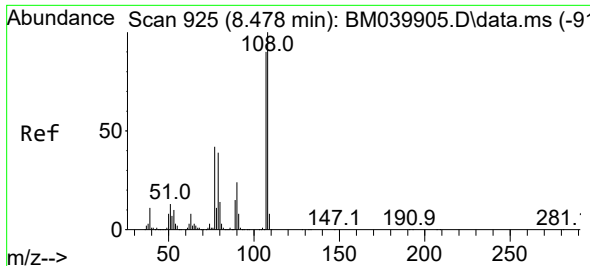
Tgt Ion: 79 Resp: 30101
Ion Ratio Lower Upper
79 100
108 78.5 64.4 96.6
77 79.1 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.024 ng
RT: 8.578 min Scan# 942
Delta R.T. 0.000 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

Tgt Ion: 45 Resp: 52898
Ion Ratio Lower Upper
45 100
77 16.6 0.0 37.0
79 16.1 0.0 33.0

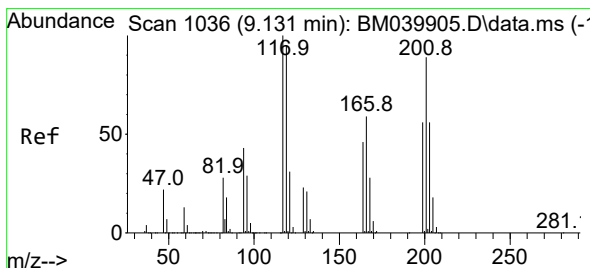
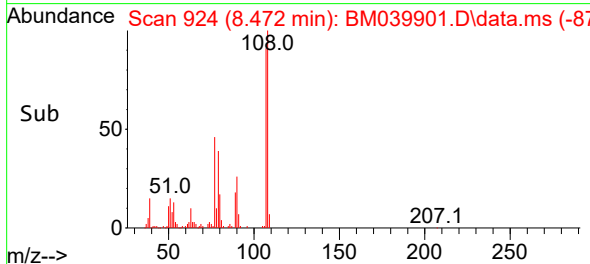
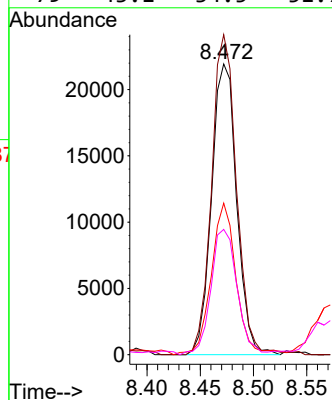
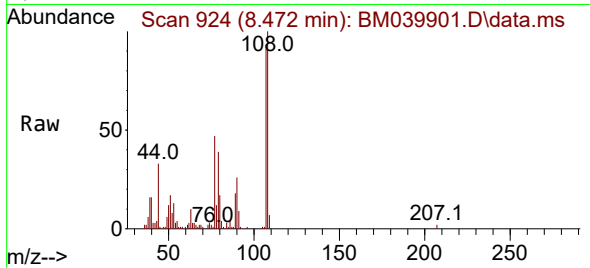




#17
2-Methylphenol
Concen: 2.252 ng
RT: 8.472 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

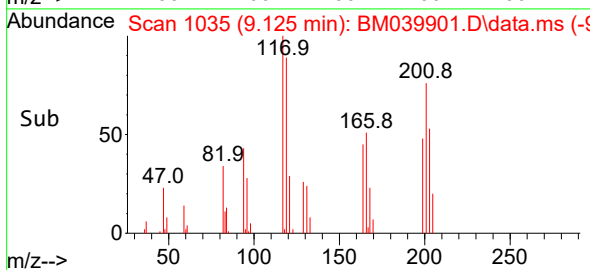
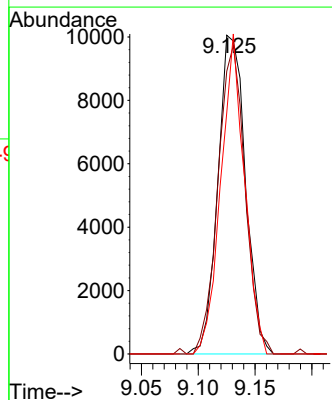
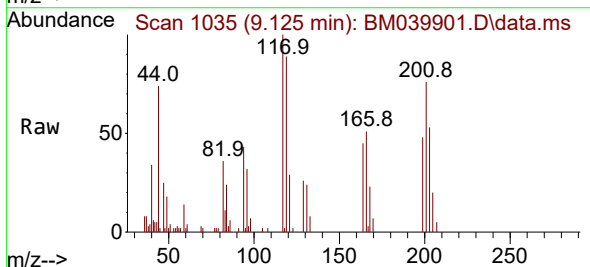
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

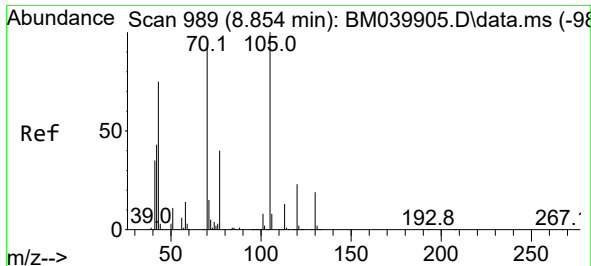
Tgt Ion:107 Resp: 35928
Ion Ratio Lower Upper
107 100
108 110.1 89.0 133.4
77 52.1 37.8 56.6
79 43.1 34.5 51.7



#18
Hexachloroethane
Concen: 2.405 ng
RT: 9.125 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

Tgt Ion:117 Resp: 16976
Ion Ratio Lower Upper
117 100
119 88.7 75.7 113.5
201 75.7 71.0 106.4

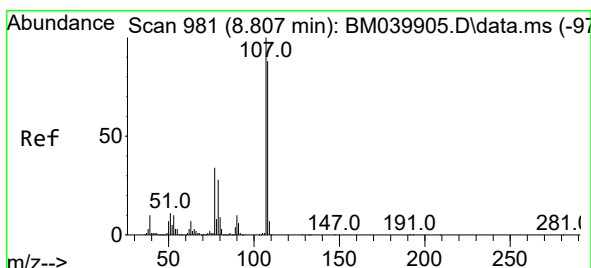
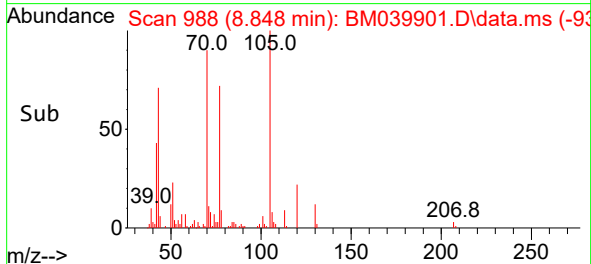
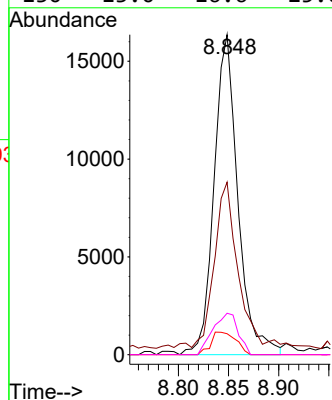
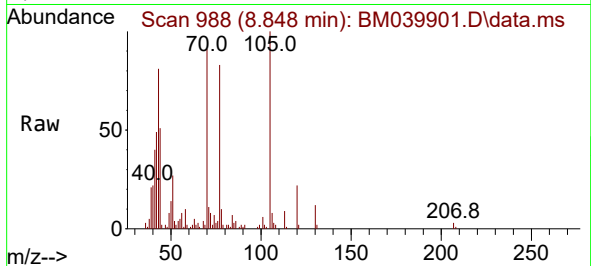




#19
n-Nitroso-di-n-propylamine
Concen: 1.622 ng
RT: 8.848 min Scan# 988
Delta R.T. -0.006 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

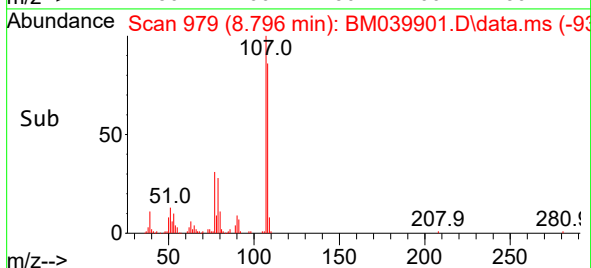
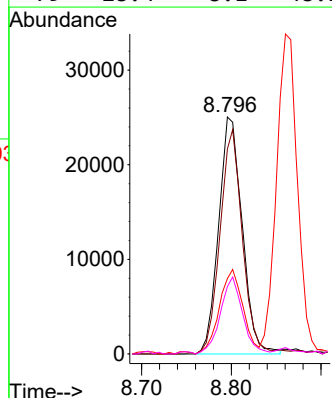
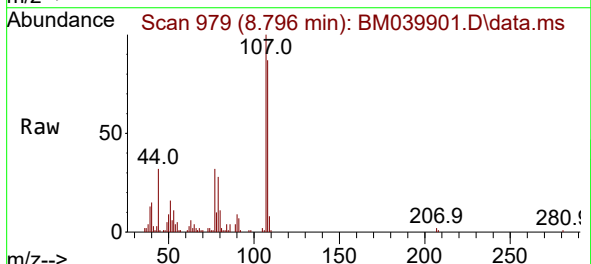
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

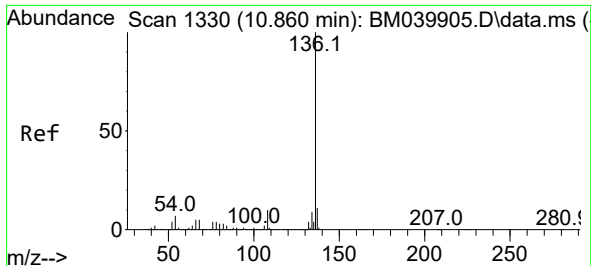
Tgt Ion:	70	Resp:	27020
Ion	Ratio	Lower	Upper
70	100		
42	53.9	38.4	57.6
101	6.6	7.3	10.9#
130	13.0	16.6	25.0#



#20
3+4-Methylphenols
Concen: 2.084 ng
RT: 8.796 min Scan# 979
Delta R.T. -0.012 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

Tgt Ion:	107	Resp:	45688
Ion	Ratio	Lower	Upper
107	100		
108	86.5	68.4	108.4
77	31.8	13.7	53.7
79	28.4	8.1	48.1

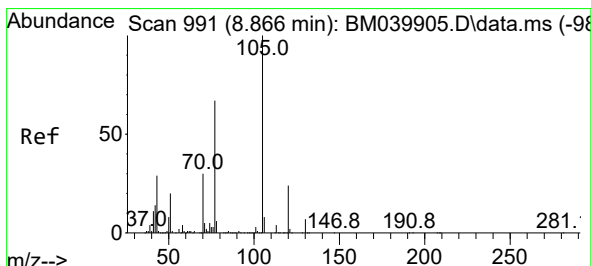
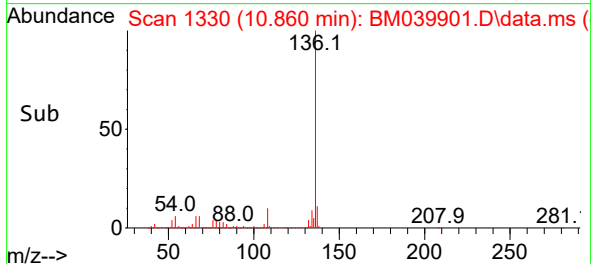
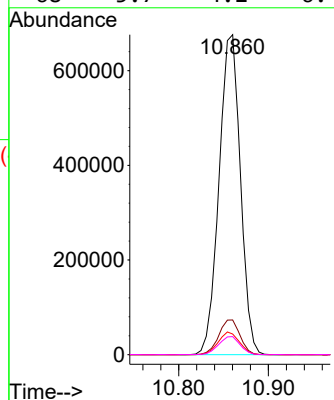
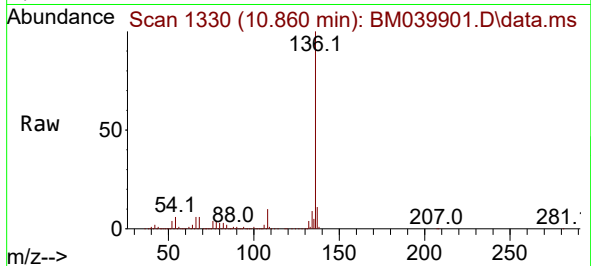




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.860 min Scan# 1117371
Delta R.T. 0.000 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

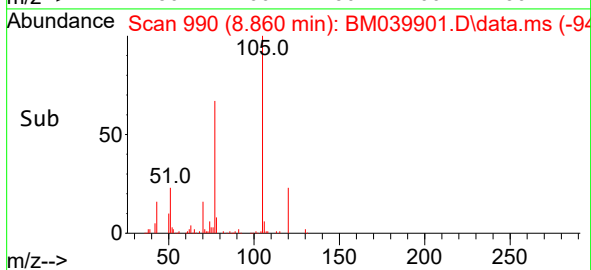
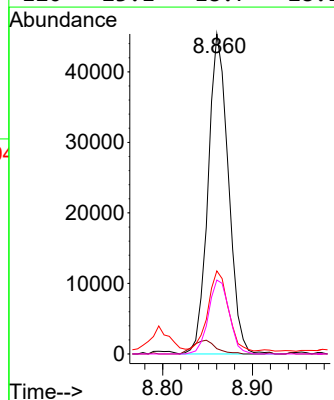
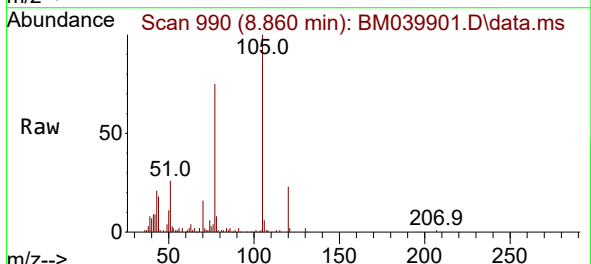
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

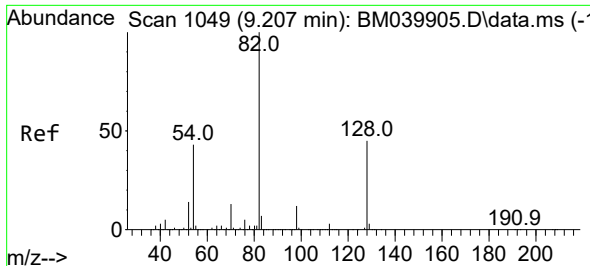
Tgt Ion:136 Resp: 1117371
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 6.5 5.3 7.9
68 5.7 4.2 6.4



#22
Acetophenone
Concen: 2.401 ng
RT: 8.860 min Scan# 990
Delta R.T. -0.006 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

Tgt Ion:105 Resp: 71101
Ion Ratio Lower Upper
105 100
71 1.6 3.8 5.6#
51 25.9 17.6 26.4
120 23.1 18.7 28.1





#23

Nitrobenzene-d5

Concen: 3.136 ng

RT: 9.201 min Scan# 1048

Delta R.T. -0.006 min

Lab File: BM039901.D

Acq: 11 May 2023 16:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

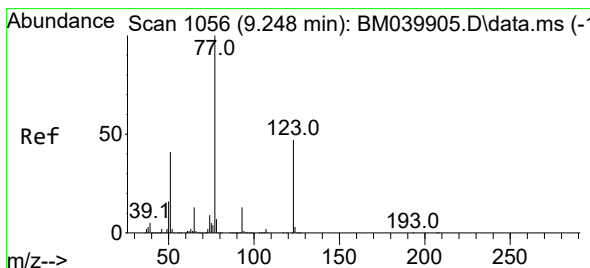
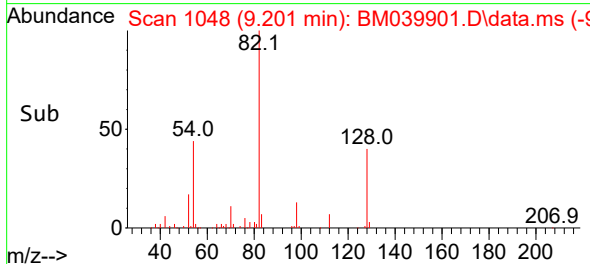
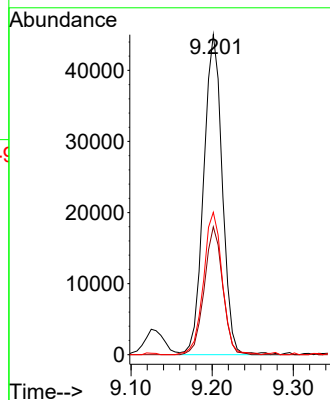
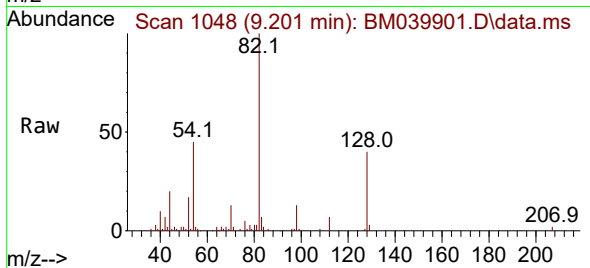
Tgt Ion: 82 Resp: 71563

Ion Ratio Lower Upper

82 100

128 39.9 35.9 53.9

54 44.5 34.2 51.2



#24

Nitrobenzene

Concen: 1.662 ng

RT: 9.243 min Scan# 1055

Delta R.T. -0.006 min

Lab File: BM039901.D

Acq: 11 May 2023 16:57

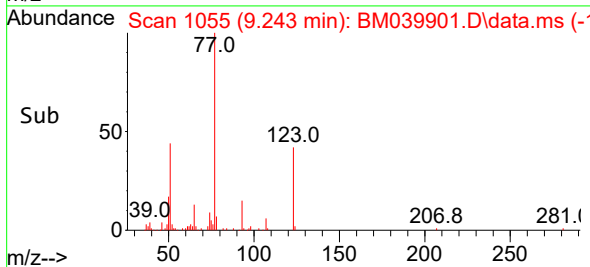
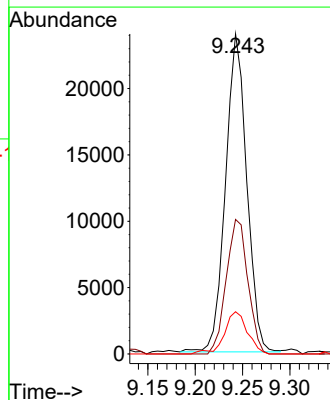
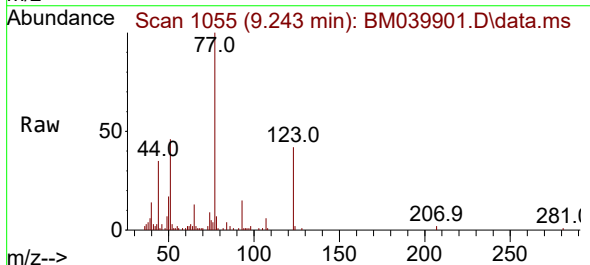
Tgt Ion: 77 Resp: 37341

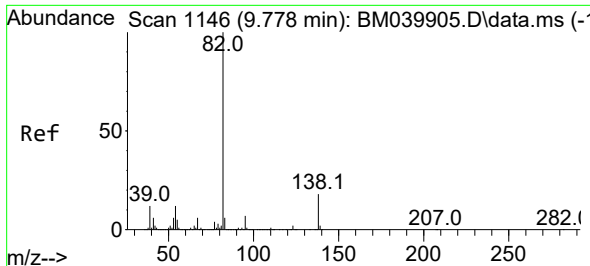
Ion Ratio Lower Upper

77 100

123 42.0 37.2 55.8

65 13.2 10.2 15.4

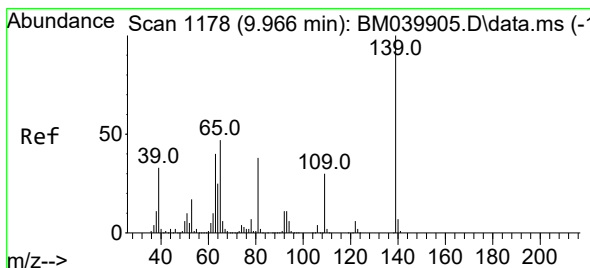
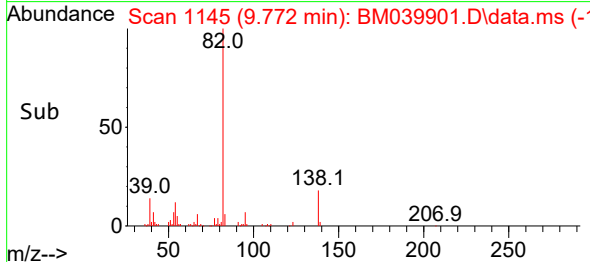
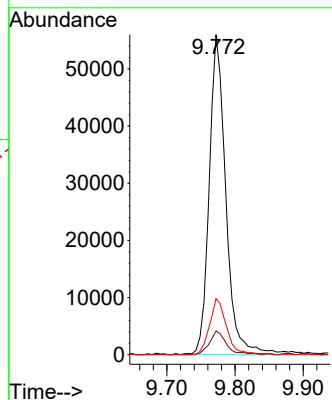
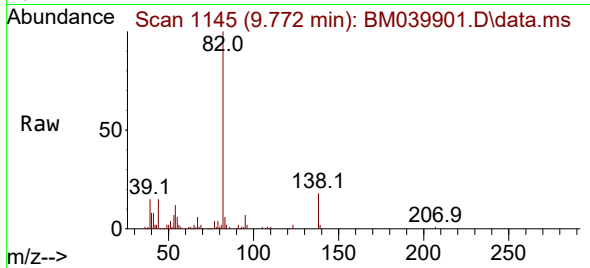




#25
Isophorone
Concen: 2.010 ng
RT: 9.772 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

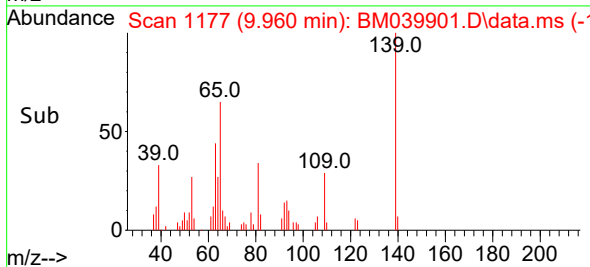
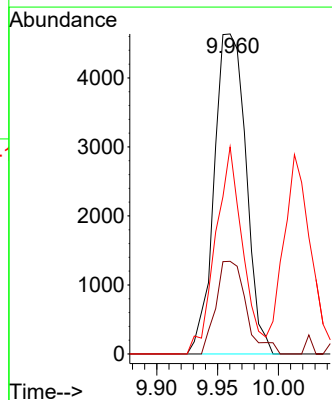
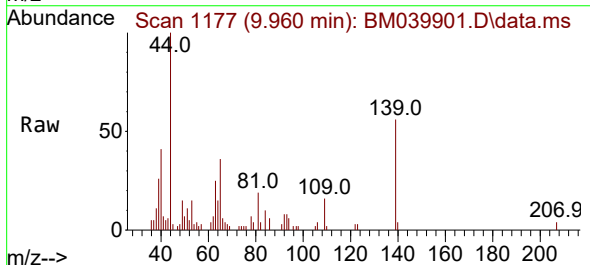
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

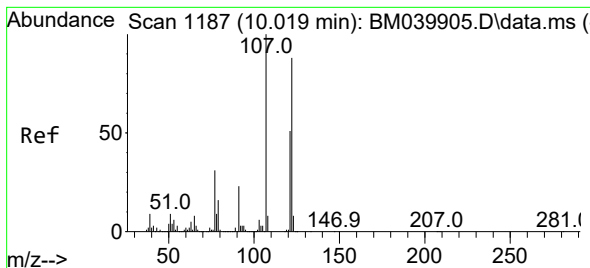
Tgt Ion: 82 Resp: 94986
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 17.5 14.7 22.1



#26
2-Nitrophenol
Concen: 0.833 ng
RT: 9.960 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

Tgt Ion: 139 Resp: 8446
Ion Ratio Lower Upper
139 100
109 28.9 24.0 36.0
65 64.7 37.6 56.4

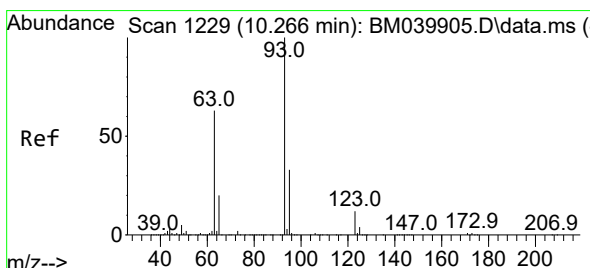
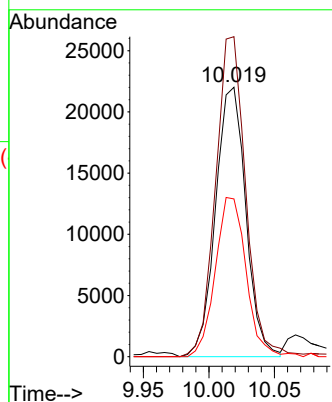
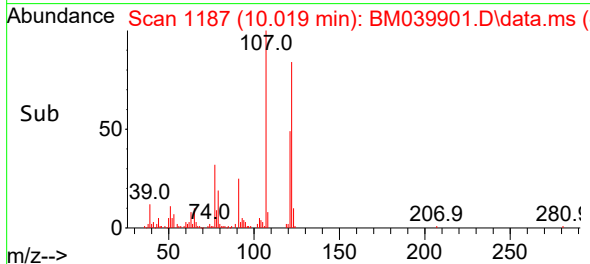
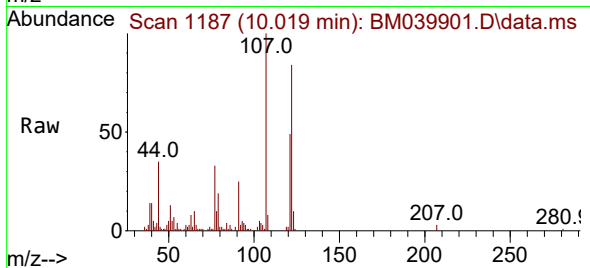




#27
2,4-Dimethylphenol
Concen: 2.017 ng
RT: 10.019 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

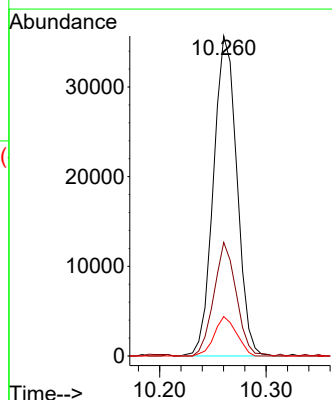
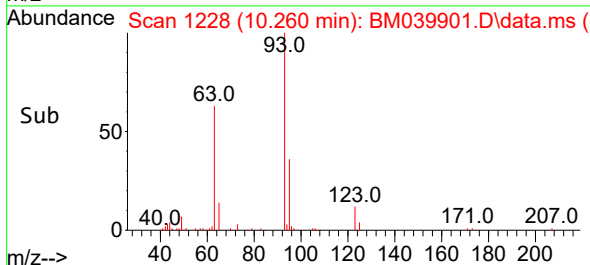
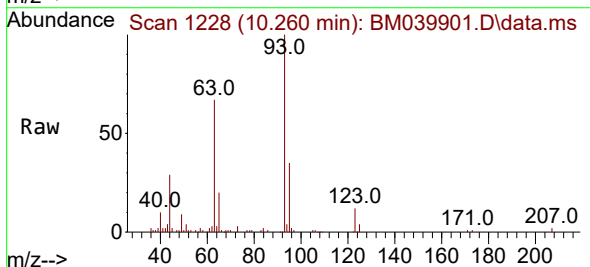
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

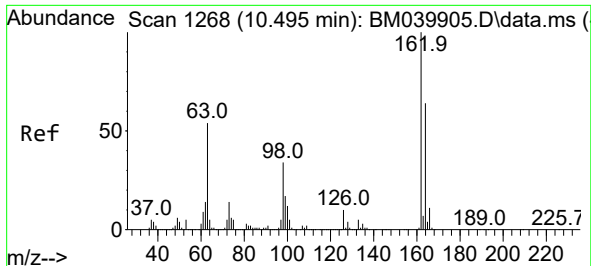
Tgt Ion:122 Resp: 35357
Ion Ratio Lower Upper
122 100
107 118.8 90.8 136.2
121 58.6 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 2.030 ng
RT: 10.260 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

Tgt Ion: 93 Resp: 54543
Ion Ratio Lower Upper
93 100
95 35.5 26.2 39.4
123 12.3 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 1.888 ng

RT: 10.495 min Scan# 1268

Delta R.T. 0.000 min

Lab File: BM039901.D

Acq: 11 May 2023 16:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

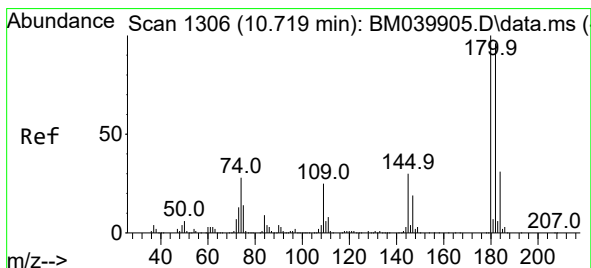
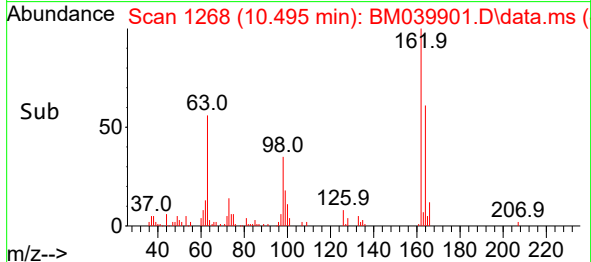
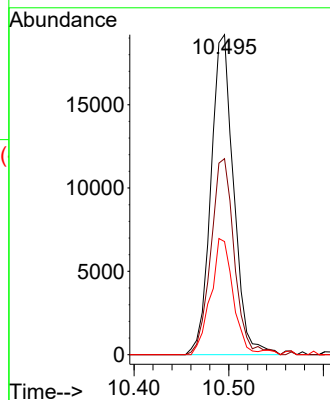
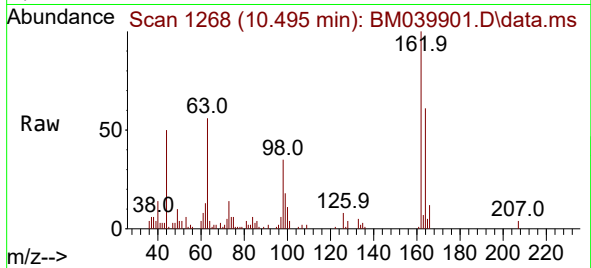
Tgt Ion:162 Resp: 32046

Ion Ratio Lower Upper

162 100

164 61.2 44.4 84.4

98 35.3 14.5 54.5



#30

1,2,4-Trichlorobenzene

Concen: 2.279 ng

RT: 10.719 min Scan# 1306

Delta R.T. 0.000 min

Lab File: BM039901.D

Acq: 11 May 2023 16:57

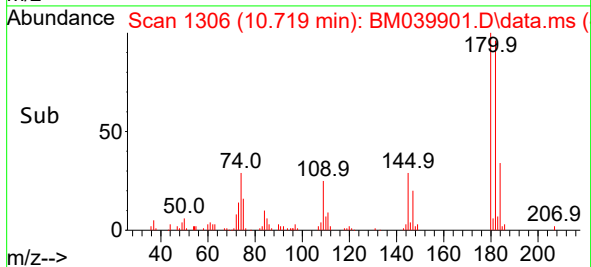
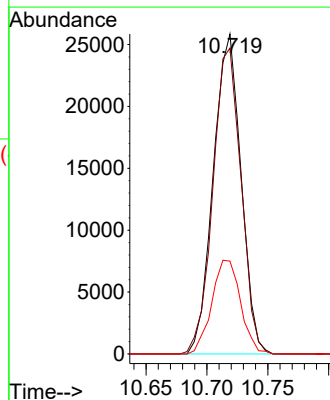
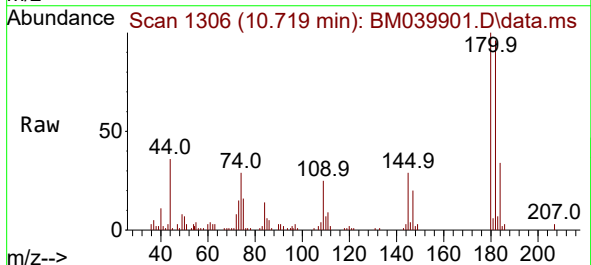
Tgt Ion:180 Resp: 40941

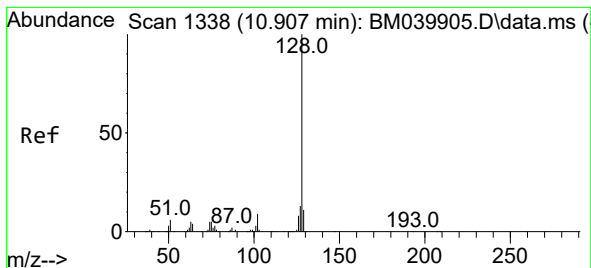
Ion Ratio Lower Upper

180 100

182 95.6 77.0 115.4

145 29.0 24.1 36.1

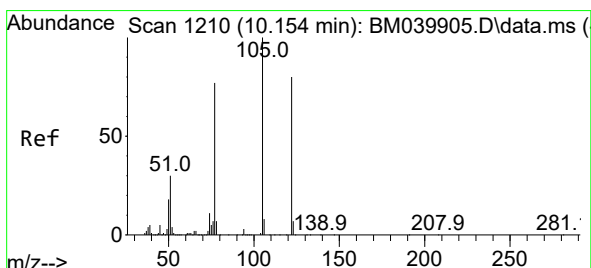
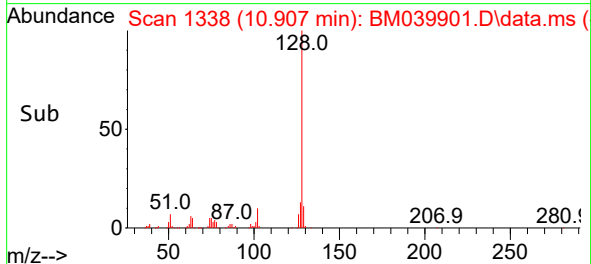
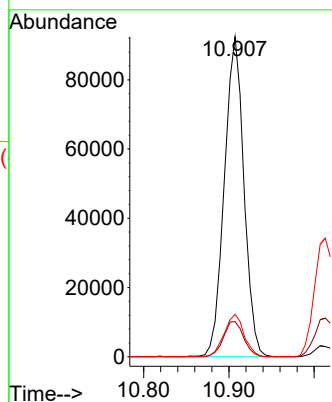
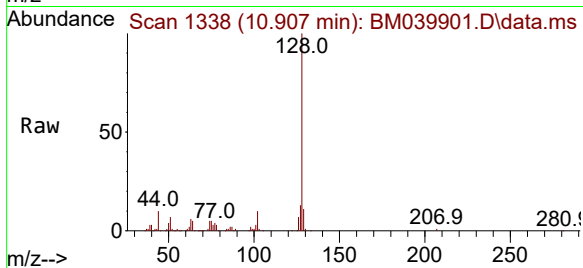




#31
Naphthalene
Concen: 2.448 ng
RT: 10.907 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

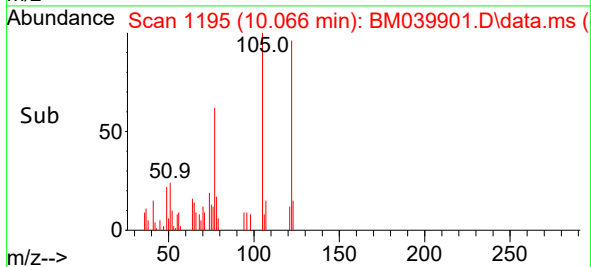
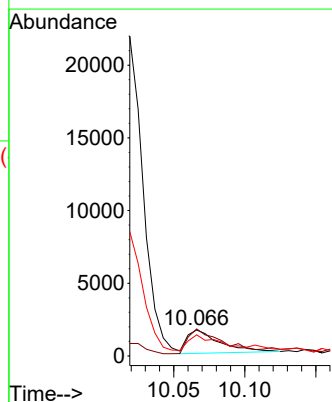
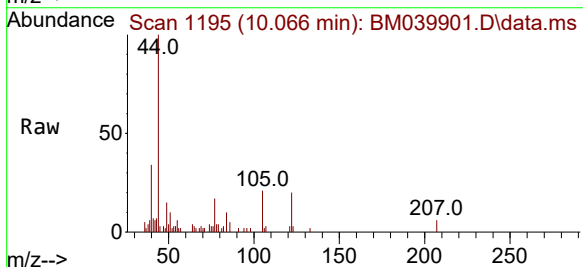
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

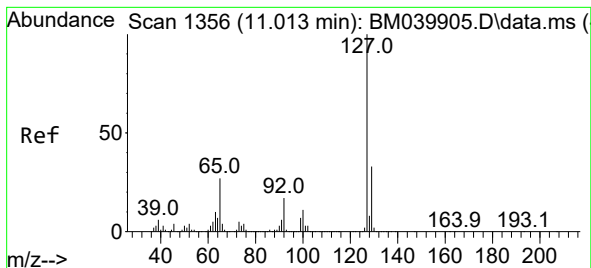
Tgt Ion:128 Resp: 147808
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 0.201 ng
RT: 10.066 min Scan# 1195
Delta R.T. -0.088 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

Tgt Ion:122 Resp: 2560
Ion Ratio Lower Upper
122 100
105 104.4 98.8 138.8
77 81.7 73.5 113.5

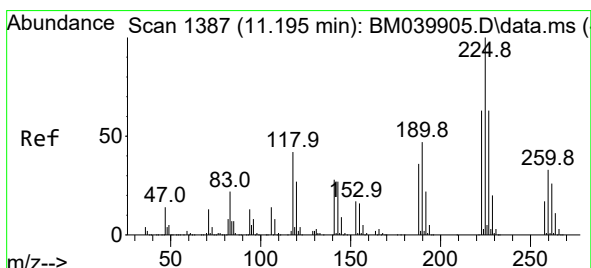
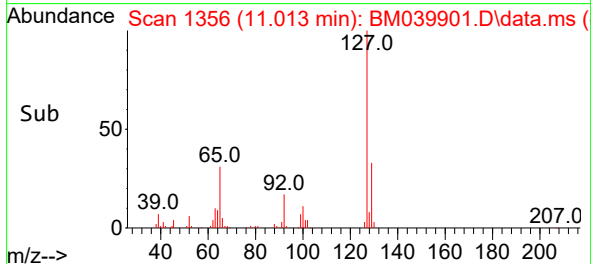
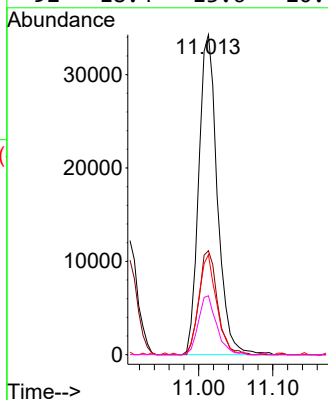
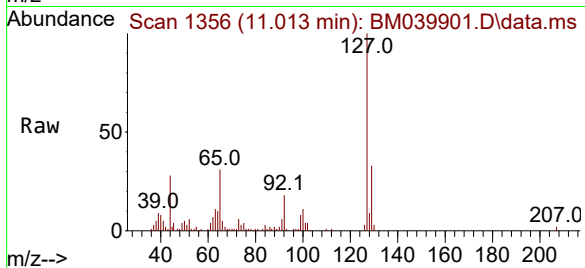




#33
4-Chloroaniline
Concen: 2.343 ng
RT: 11.013 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

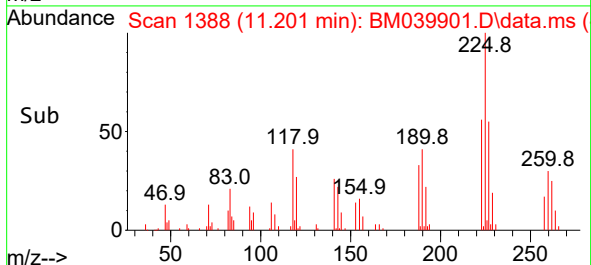
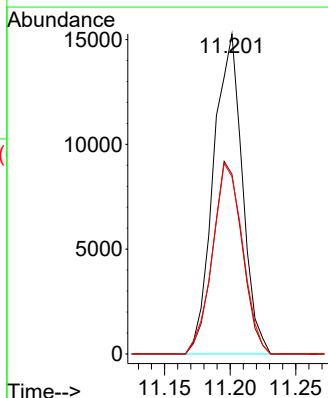
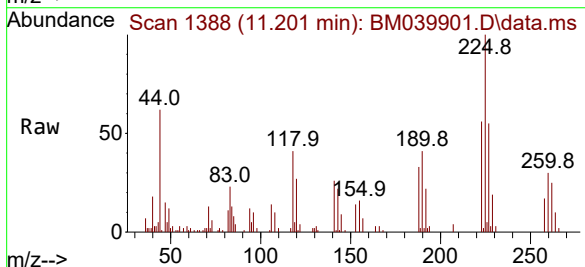
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

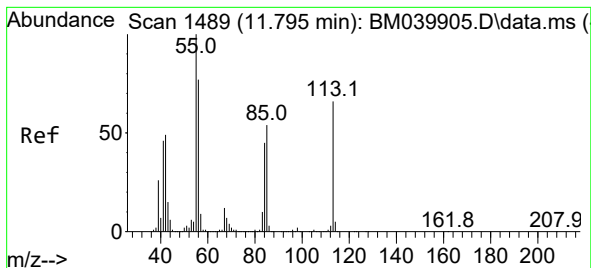
Tgt Ion:	127	Resp:	59747
Ion Ratio	Lower	Upper	
127	100		
129	32.5	26.2	39.2
65	31.2	21.5	32.3
92	18.4	13.6	20.4



#34
Hexachlorobutadiene
Concen: 2.185 ng
RT: 11.201 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

Tgt Ion:	225	Resp:	23304
Ion Ratio	Lower	Upper	
225	100		
223	56.2	50.3	75.5
227	55.4	50.5	75.7

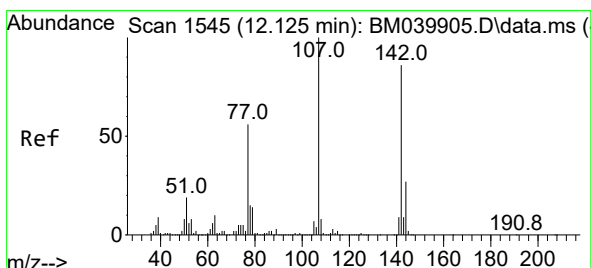
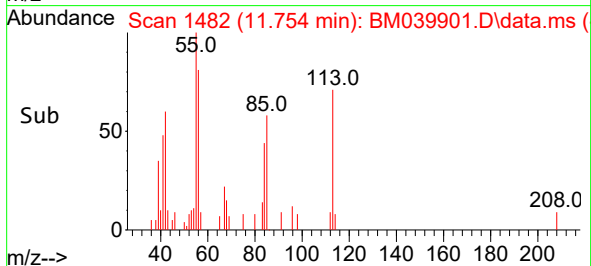
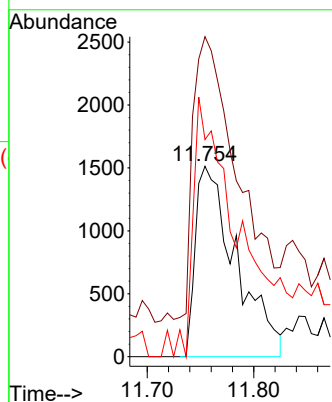
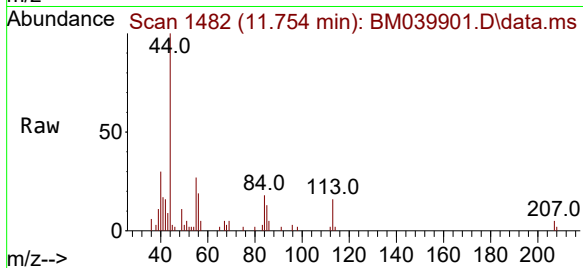




#35
Caprolactam
Concen: 0.593 ng
RT: 11.754 min Scan# 1482
Delta R.T. -0.041 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

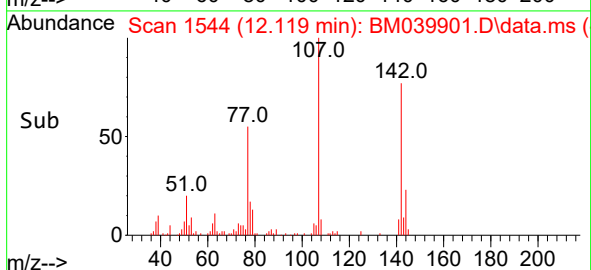
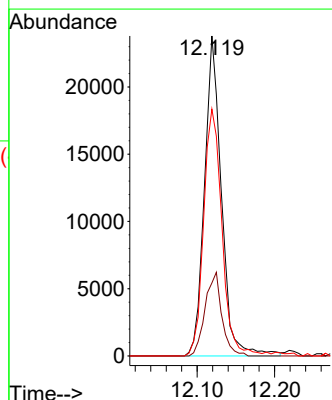
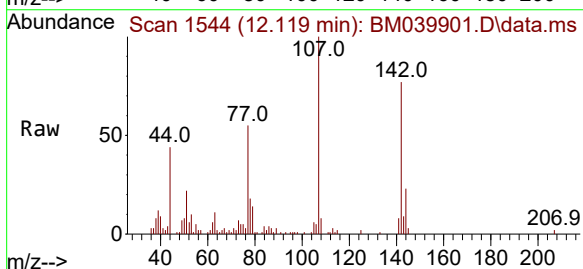
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

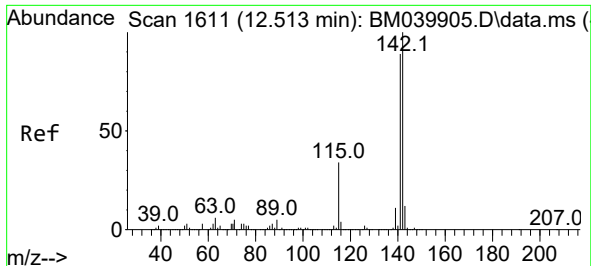
Tgt Ion:113 Resp: 4010
Ion Ratio Lower Upper
113 100
55 168.1 132.9 172.9
56 114.1 97.4 137.4



#36
4-Chloro-3-methylphenol
Concen: 1.756 ng
RT: 12.119 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

Tgt Ion:107 Resp: 36264
Ion Ratio Lower Upper
107 100
144 22.8 21.7 32.5
142 77.2 68.4 102.6





#37

2-Methylnaphthalene

Concen: 2.361 ng

RT: 12.513 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039901.D

Acq: 11 May 2023 16:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

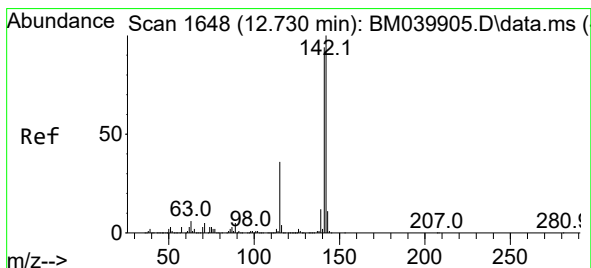
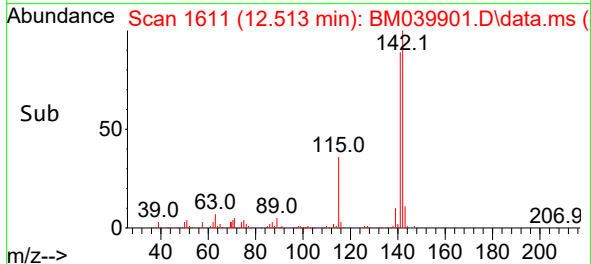
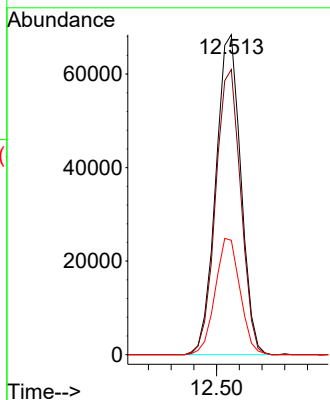
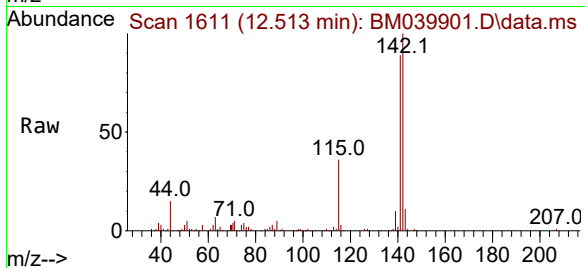
Tgt Ion:142 Resp: 104744

Ion Ratio Lower Upper

142 100

141 89.1 71.4 107.2

115 35.7 27.3 40.9



#38

1-Methylnaphthalene

Concen: 2.287 ng

RT: 12.731 min Scan# 1648

Delta R.T. 0.000 min

Lab File: BM039901.D

Acq: 11 May 2023 16:57

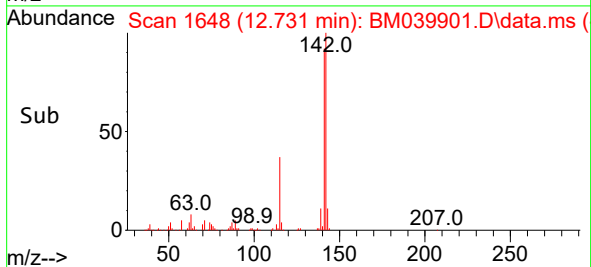
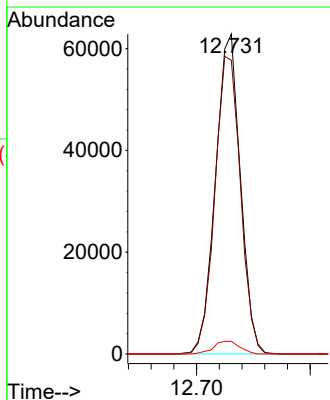
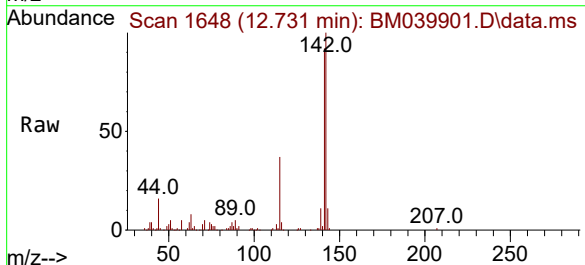
Tgt Ion:142 Resp: 95640

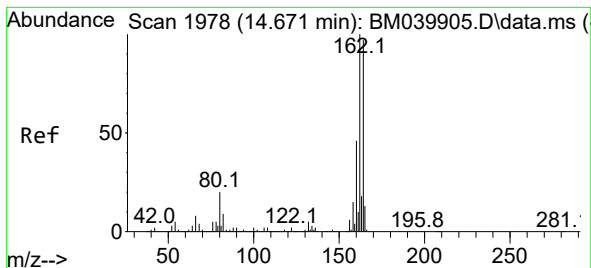
Ion Ratio Lower Upper

142 100

141 91.8 75.2 112.8

116 4.0 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.672 min Scan# 1978

Delta R.T. 0.000 min

Lab File: BM039901.D

Acq: 11 May 2023 16:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

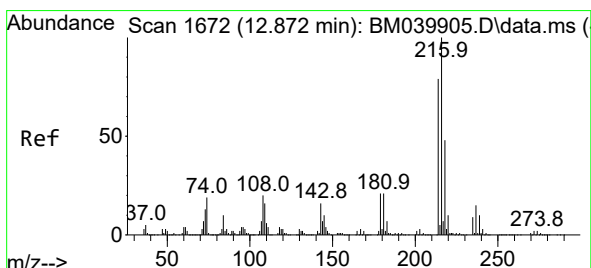
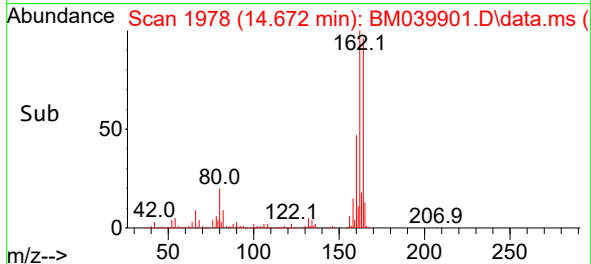
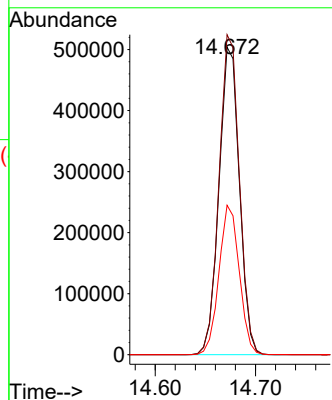
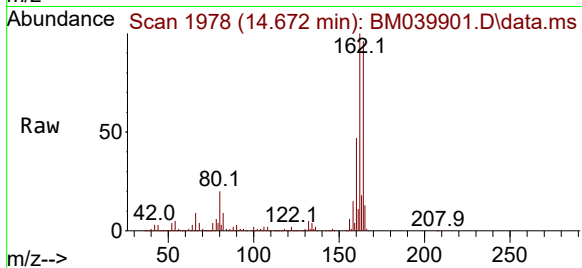
Tgt Ion:164 Resp: 711376

Ion Ratio Lower Upper

164 100

162 104.1 82.4 123.6

160 48.6 37.8 56.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.178 ng

RT: 12.872 min Scan# 1672

Delta R.T. 0.000 min

Lab File: BM039901.D

Acq: 11 May 2023 16:57

Tgt Ion:216 Resp: 45187

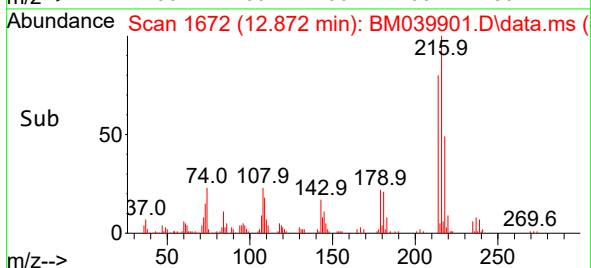
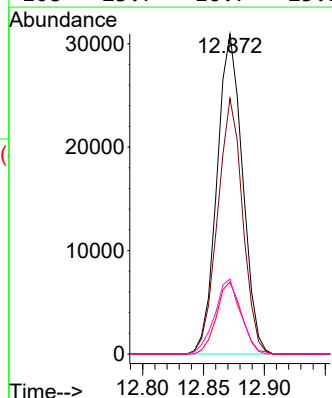
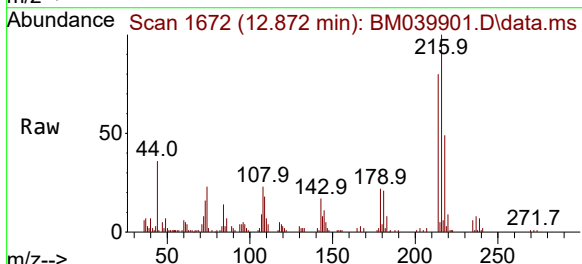
Ion Ratio Lower Upper

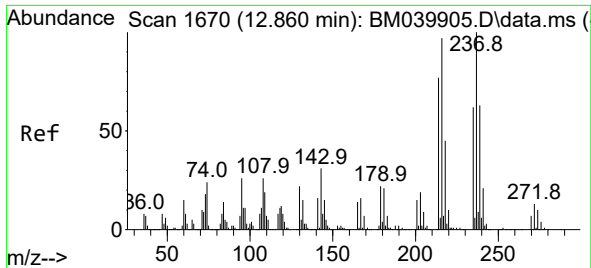
216 100

214 78.2 63.1 94.7

179 22.0 17.2 25.8

108 23.7 16.7 25.1

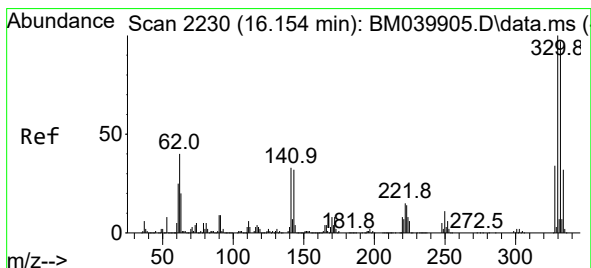
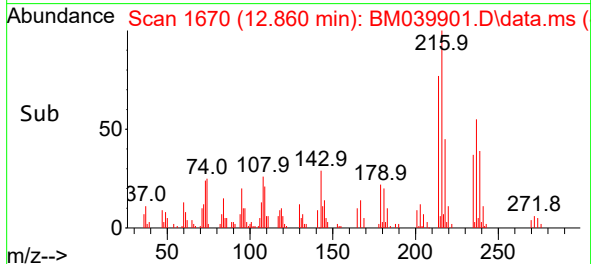
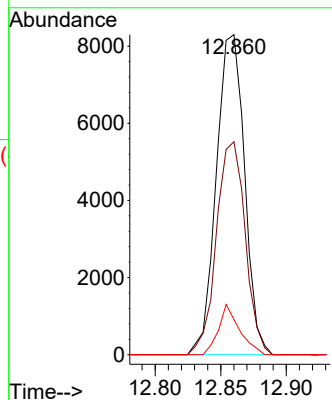
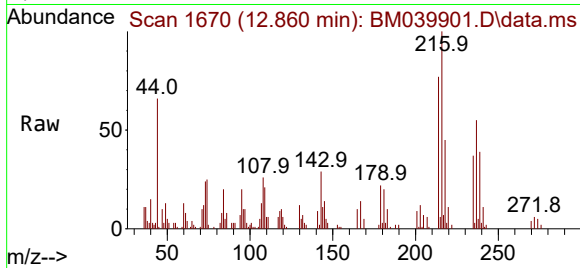




#41
Hexachlorocyclopentadiene
Concen: 1.220 ng
RT: 12.860 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

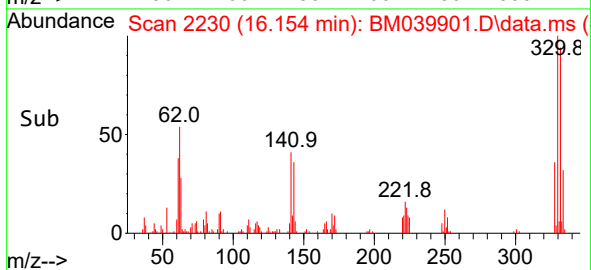
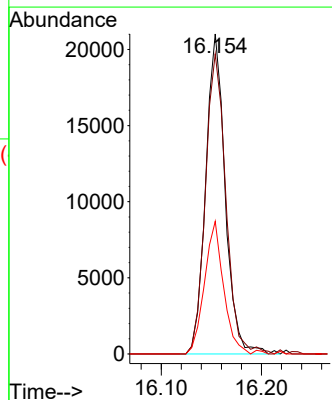
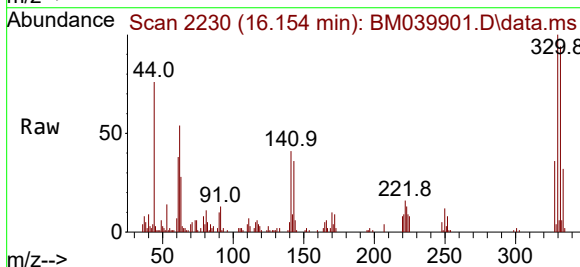
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

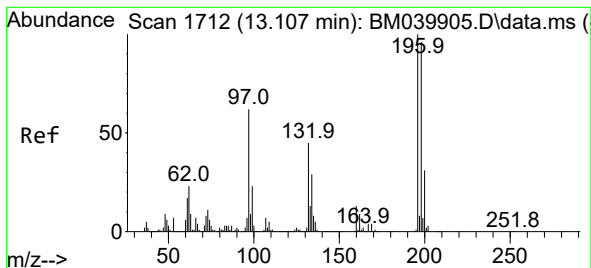
Tgt Ion:	237	Resp:	12420
Ion Ratio	Lower	Upper	
237	100		
235	66.5	42.4	82.4
272	11.0	0.0	32.7



#42
2,4,6-Tribromophenol
Concen: 3.080 ng
RT: 16.154 min Scan# 2230
Delta R.T. 0.000 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

Tgt Ion:	330	Resp:	28434
Ion Ratio	Lower	Upper	
330	100		
332	98.4	77.9	116.9
141	40.5	26.5	39.7#





#43

2,4,6-Trichlorophenol

Concen: 1.674 ng

RT: 13.107 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039901.D

Acq: 11 May 2023 16:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

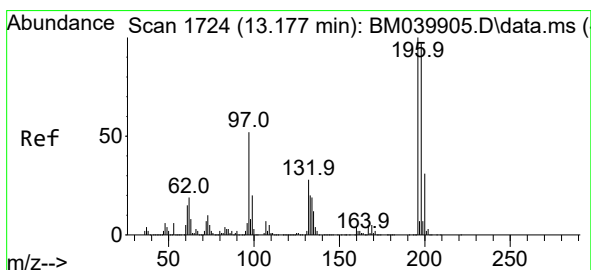
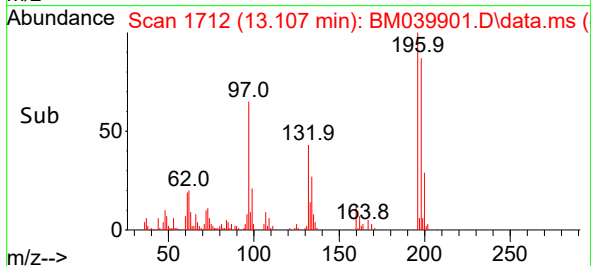
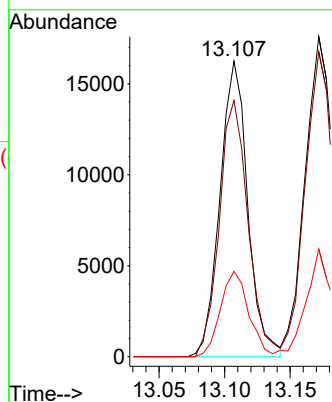
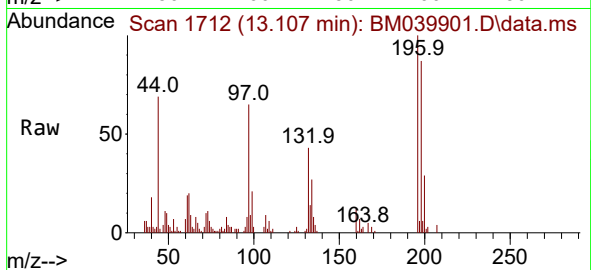
Tgt Ion:196 Resp: 23932

Ion Ratio Lower Upper

196 100

198 86.7 77.1 115.7

200 28.8 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 1.611 ng

RT: 13.172 min Scan# 1723

Delta R.T. -0.006 min

Lab File: BM039901.D

Acq: 11 May 2023 16:57

Tgt Ion:196 Resp: 27210

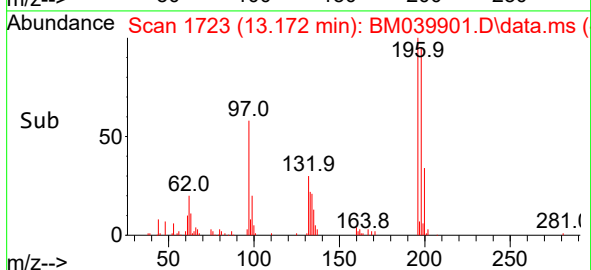
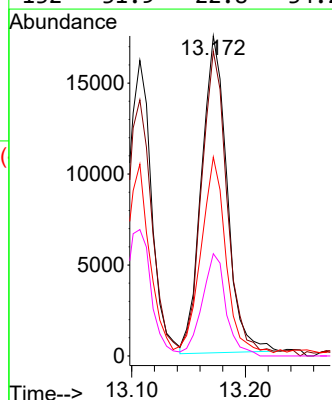
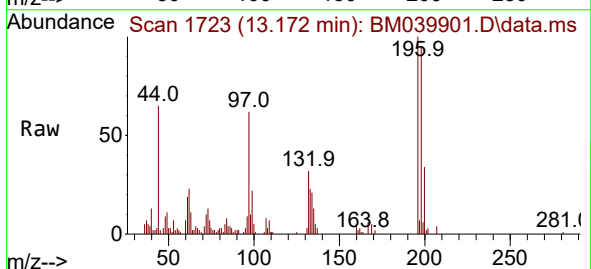
Ion Ratio Lower Upper

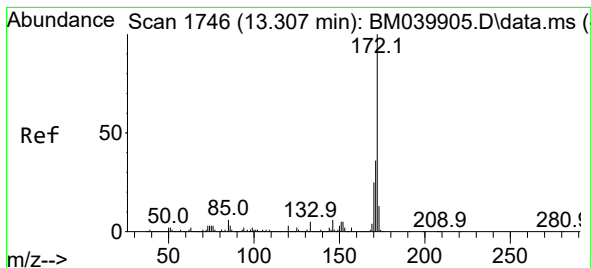
196 100

198 95.3 77.7 116.5

97 62.2 41.4 62.0#

132 31.9 22.8 34.2

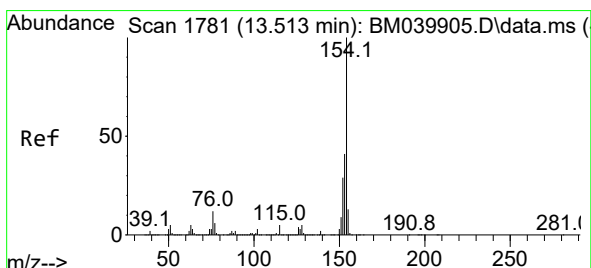
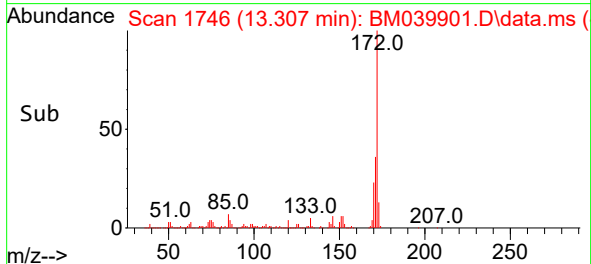
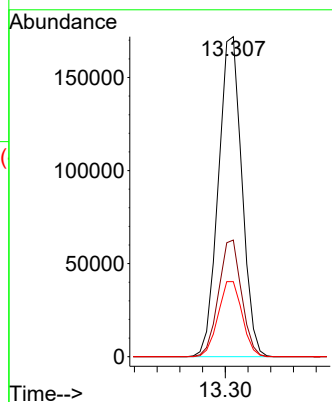
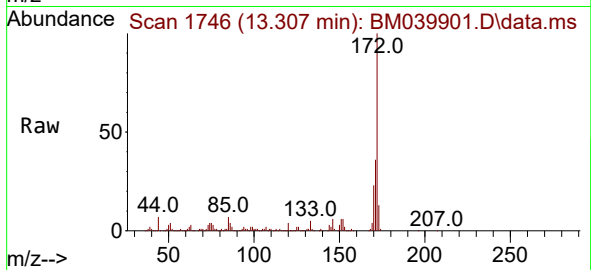




#45
2-Fluorobiphenyl
Concen: 4.805 ng
RT: 13.307 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

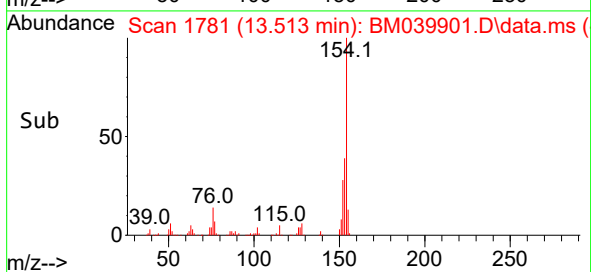
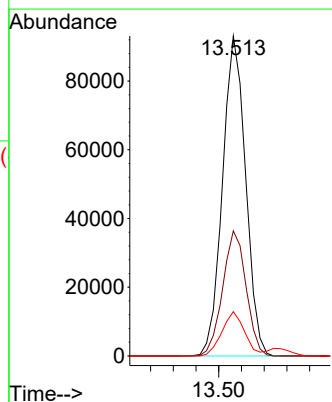
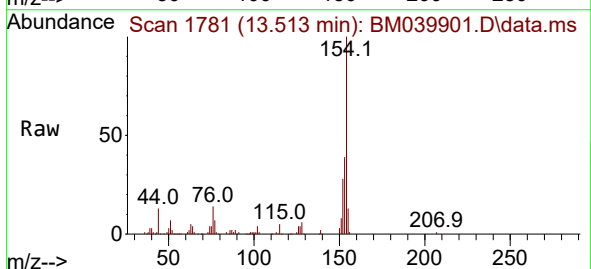
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

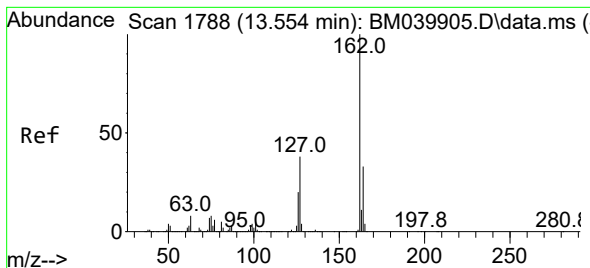
Tgt Ion:172 Resp: 247052
Ion Ratio Lower Upper
172 100
171 36.5 29.0 43.6
170 23.5 19.8 29.8



#46
1,1'-Biphenyl
Concen: 2.398 ng
RT: 13.513 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

Tgt Ion:154 Resp: 131432
Ion Ratio Lower Upper
154 100
153 39.1 20.8 60.8
76 13.9 0.0 32.3

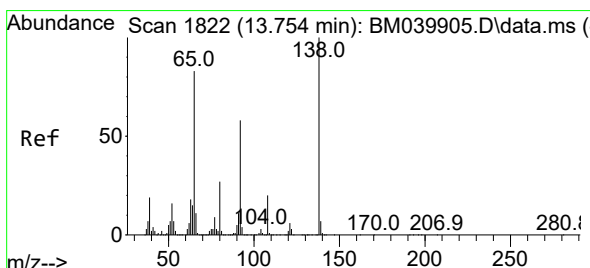
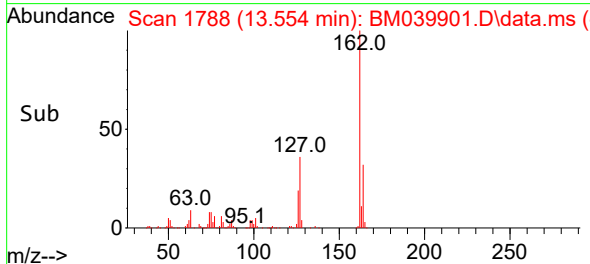
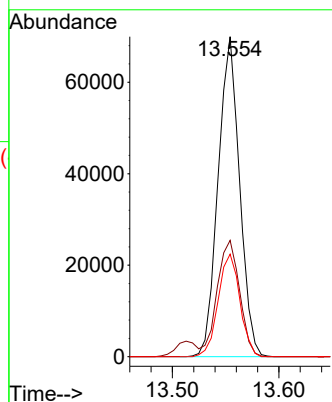
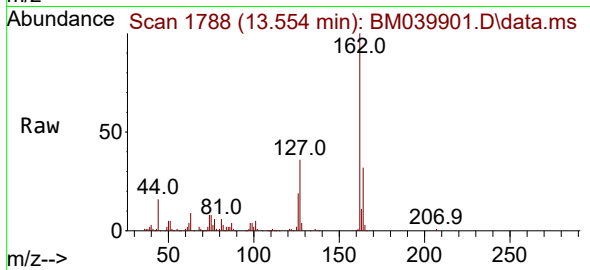




#47
2-Chloronaphthalene
Concen: 2.399 ng
RT: 13.554 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

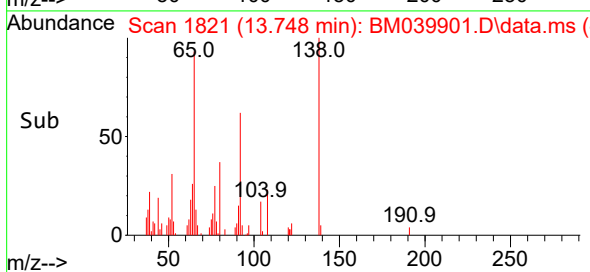
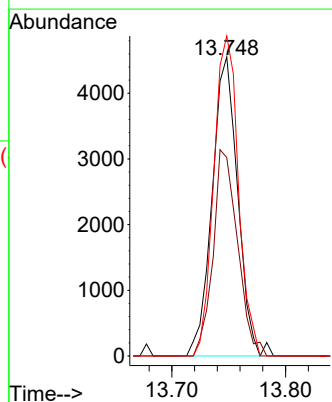
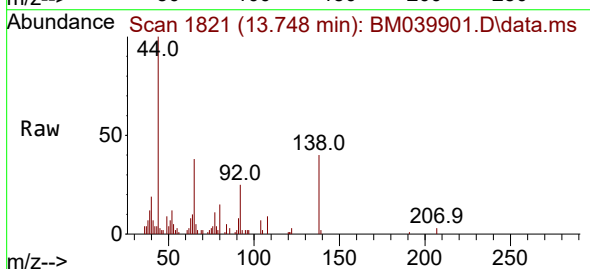
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

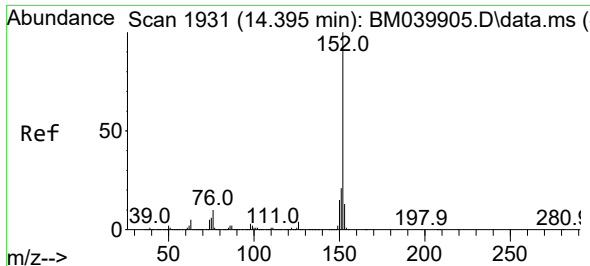
Tgt Ion:162 Resp: 97756
Ion Ratio Lower Upper
162 100
127 36.3 30.7 46.1
164 32.0 26.5 39.7



#48
2-Nitroaniline
Concen: 0.511 ng
RT: 13.748 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

Tgt Ion: 65 Resp: 7123
Ion Ratio Lower Upper
65 100
92 66.3 56.3 84.5
138 107.0 96.6 145.0

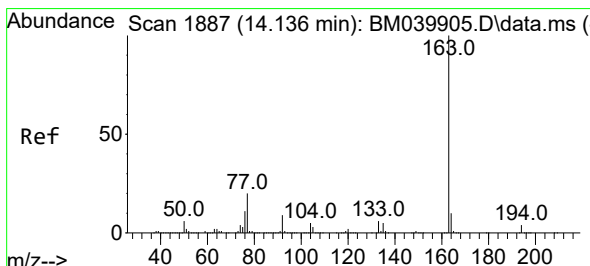
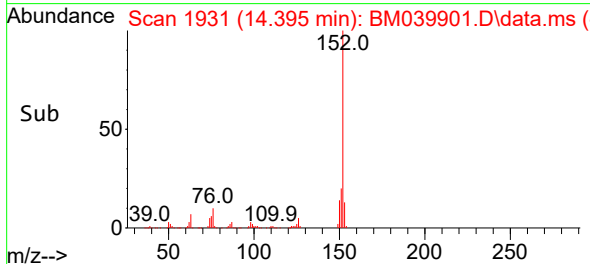
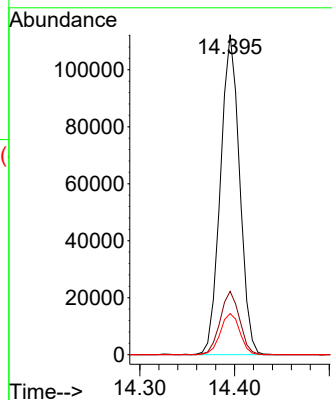
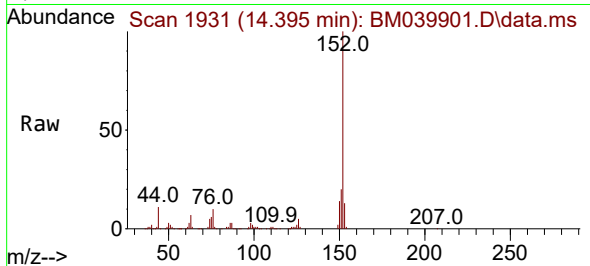




#49
Acenaphthylene
Concen: 2.269 ng
RT: 14.395 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

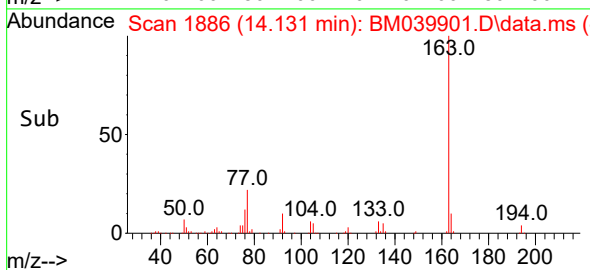
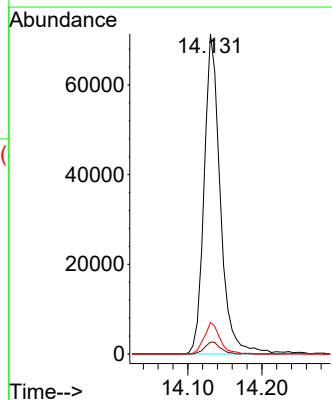
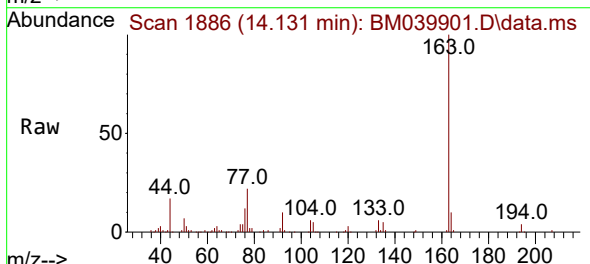
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

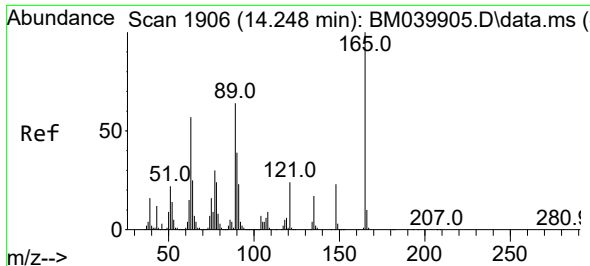
Tgt Ion:152 Resp: 158126
Ion Ratio Lower Upper
152 100
151 19.8 16.4 24.6
153 12.9 10.6 16.0



#50
Dimethylphthalate
Concen: 1.879 ng
RT: 14.131 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

Tgt Ion:163 Resp: 108198
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 9.9 8.0 12.0

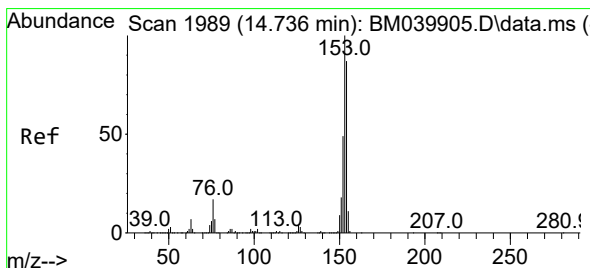
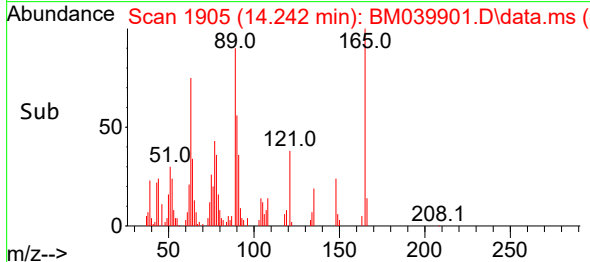
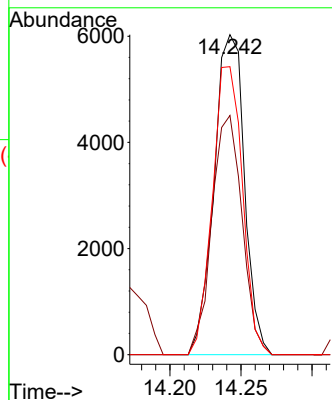
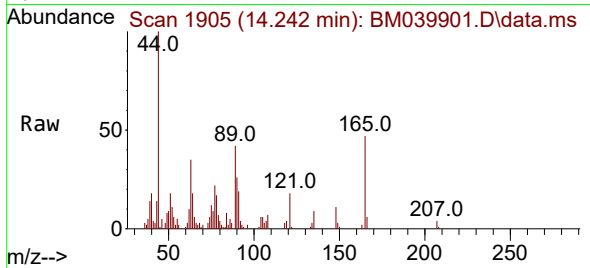




#51
2,6-Dinitrotoluene
Concen: 0.734 ng
RT: 14.242 min Scan# 1905
Delta R.T. -0.006 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

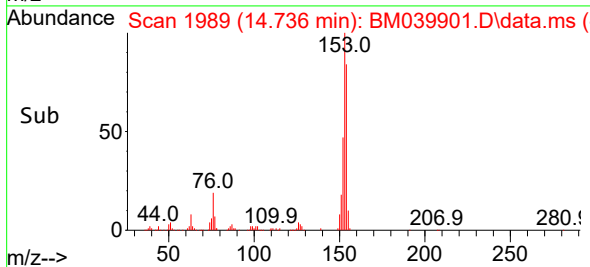
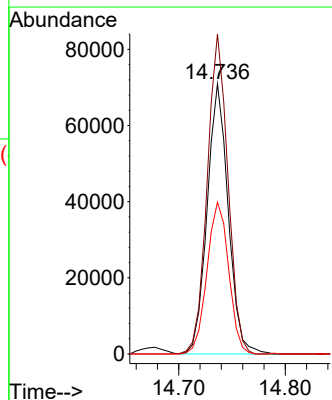
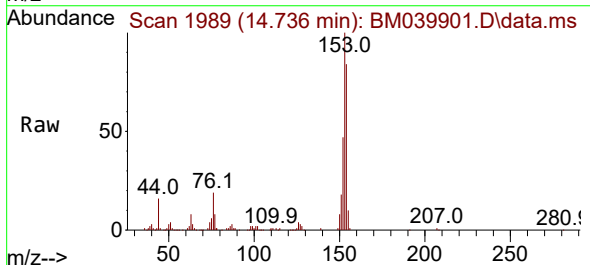
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

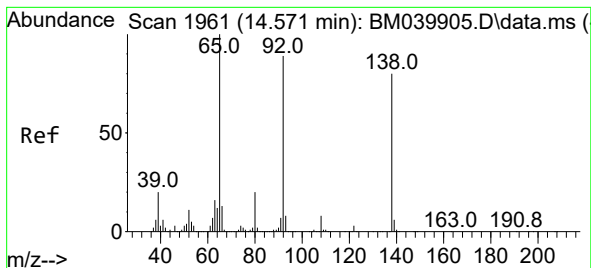
Tgt Ion:165 Resp: 8988
Ion Ratio Lower Upper
165 100
63 74.8 45.9 68.9#
89 90.0 51.1 76.7#



#52
Acenaphthene
Concen: 2.372 ng
RT: 14.736 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

Tgt Ion:154 Resp: 97864
Ion Ratio Lower Upper
154 100
153 118.5 92.2 138.2
152 56.2 45.0 67.4

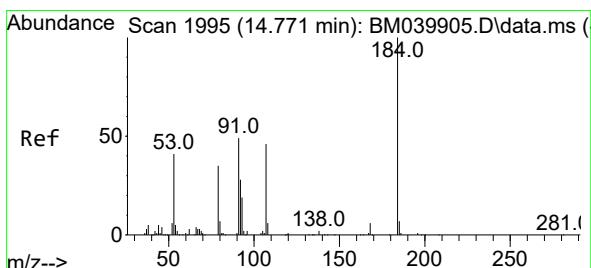
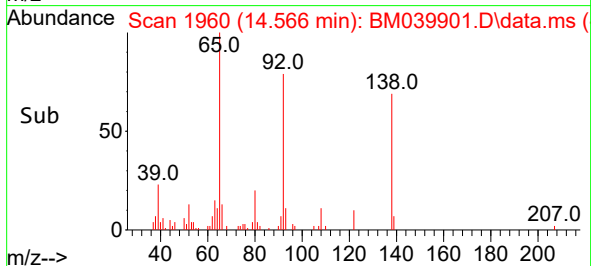
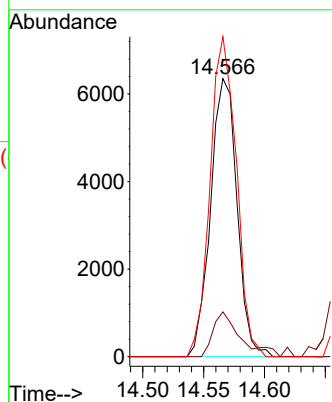
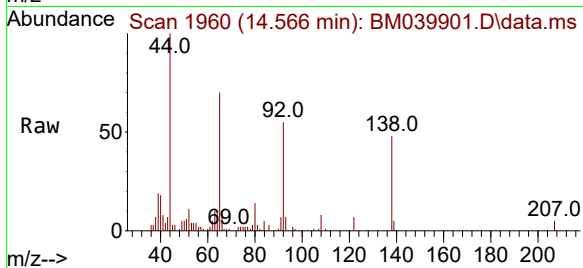




#53
3-Nitroaniline
Concen: 0.768 ng
RT: 14.566 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

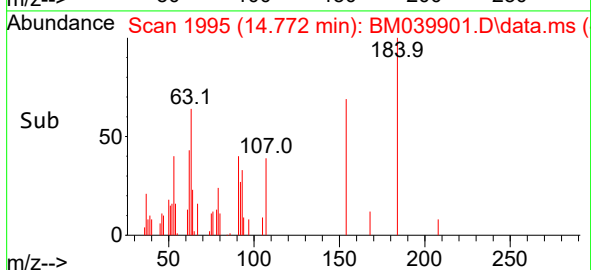
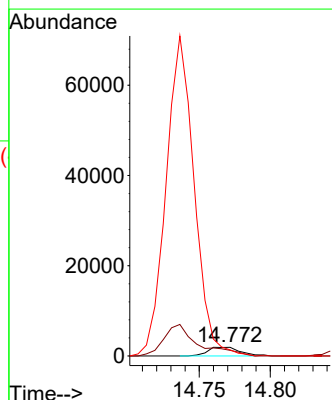
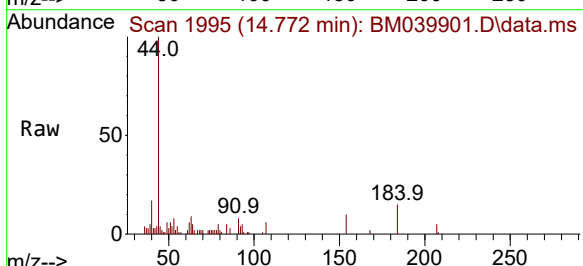
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

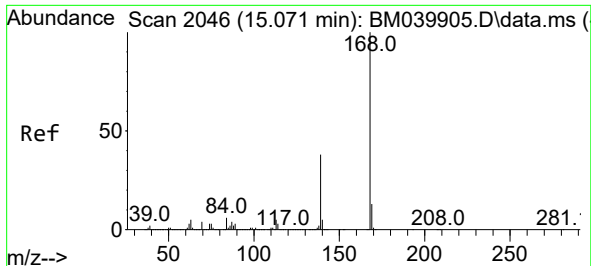
Tgt Ion:138 Resp: 9597
Ion Ratio Lower Upper
138 100
108 16.1 8.1 12.1#
92 115.0 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 0.473 ng
RT: 14.772 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

Tgt Ion:184 Resp: 3107
Ion Ratio Lower Upper
184 100
63 64.4 53.4 80.2
154 69.0 54.2 81.2

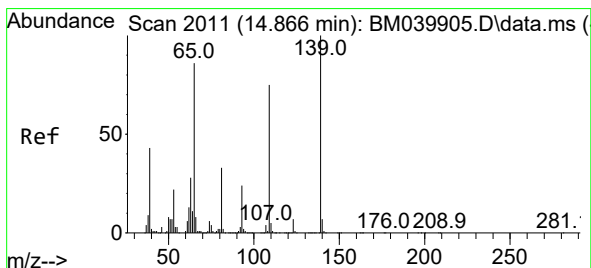
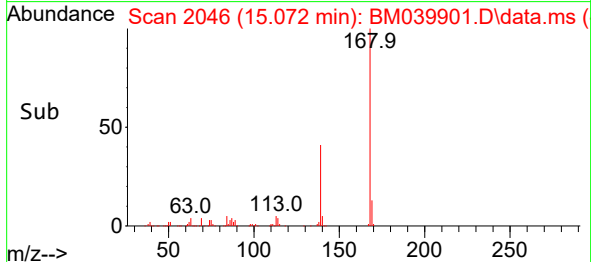
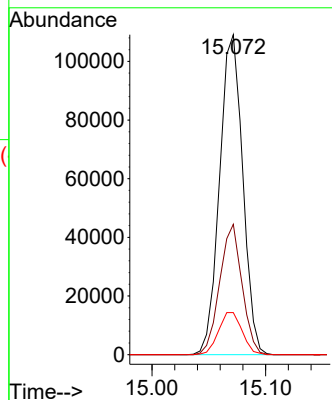
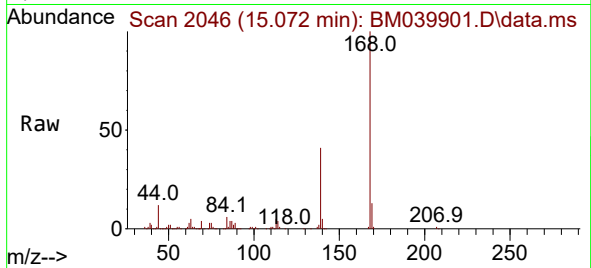




#55
Dibenzenofuran
Concen: 2.332 ng
RT: 15.072 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

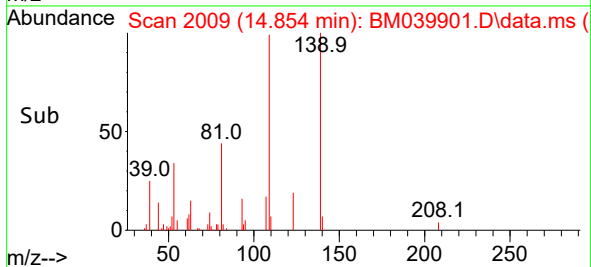
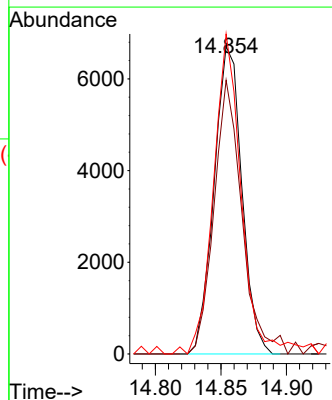
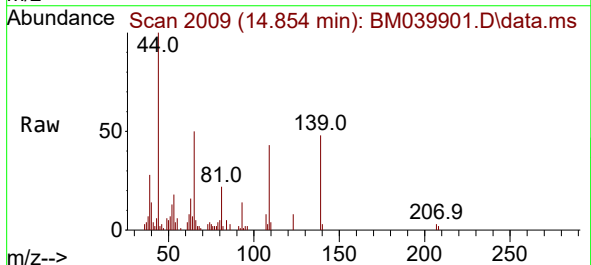
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

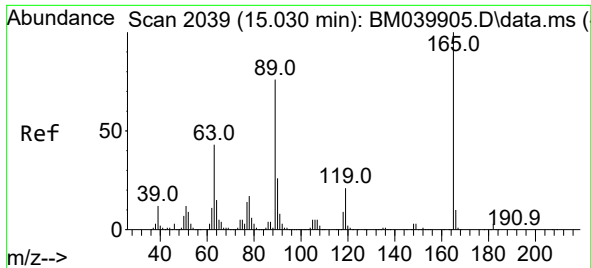
Tgt Ion:168 Resp: 154594
Ion Ratio Lower Upper
168 100
139 40.7 30.2 45.4
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 1.132 ng
RT: 14.854 min Scan# 2009
Delta R.T. -0.012 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

Tgt Ion:139 Resp: 9897
Ion Ratio Lower Upper
139 100
109 89.0 55.5 95.5
65 104.1 66.1 106.1

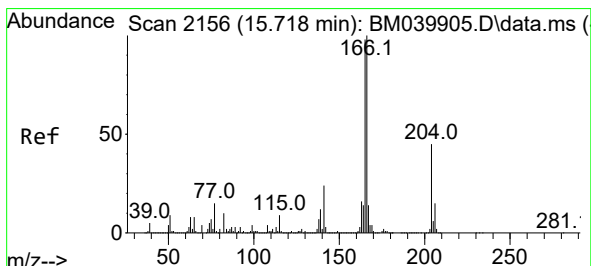
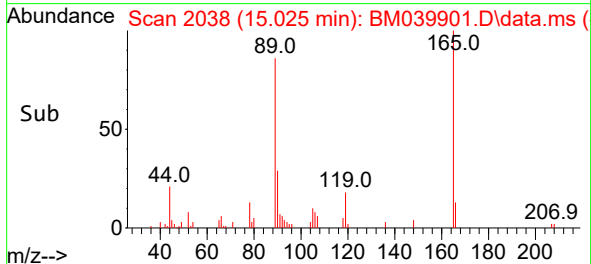
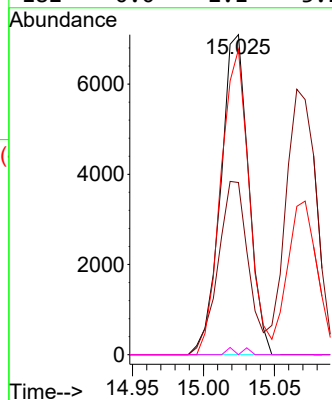
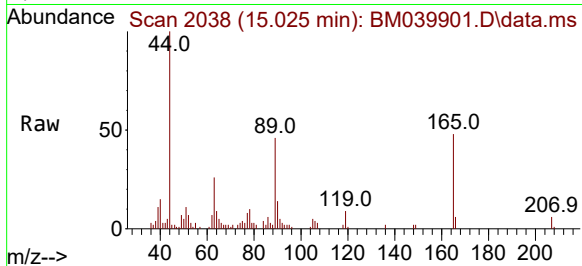




#57
2,4-Dinitrotoluene
Concen: 0.580 ng
RT: 15.025 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

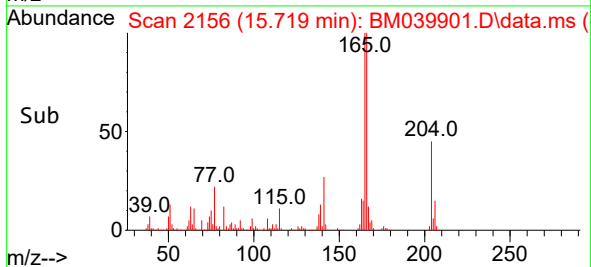
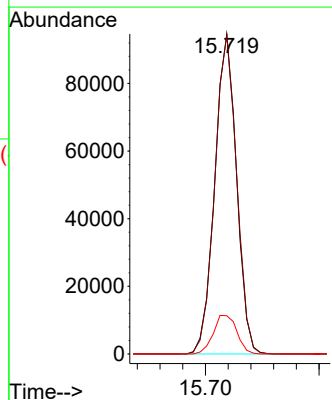
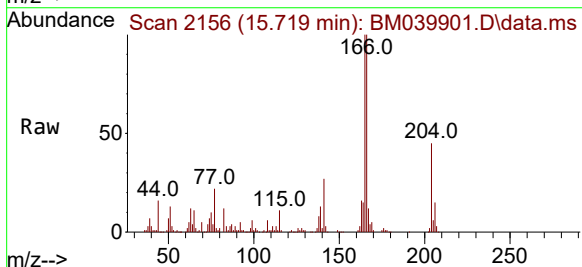
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

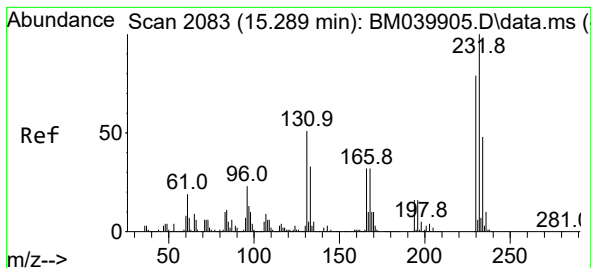
Tgt Ion:165 Resp: 9708
Ion Ratio Lower Upper
165 100
63 53.8 34.3 51.5#
89 95.3 60.7 91.1#
182 0.0 2.1 3.1#



#58
Fluorene
Concen: 2.343 ng
RT: 15.719 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

Tgt Ion:166 Resp: 125984
Ion Ratio Lower Upper
166 100
165 99.6 78.7 118.1
167 12.0 10.9 16.3

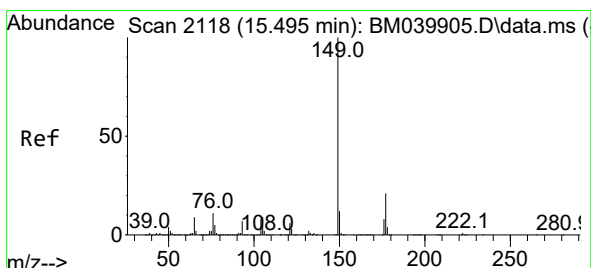
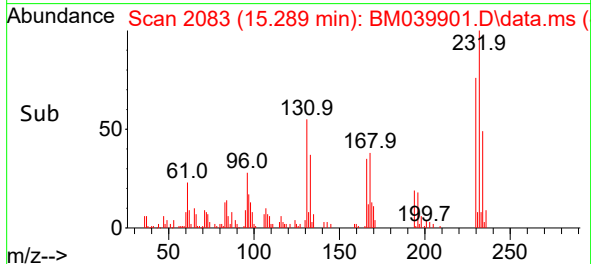
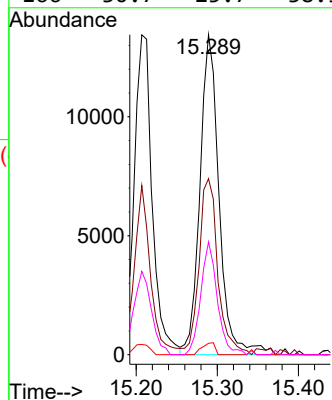
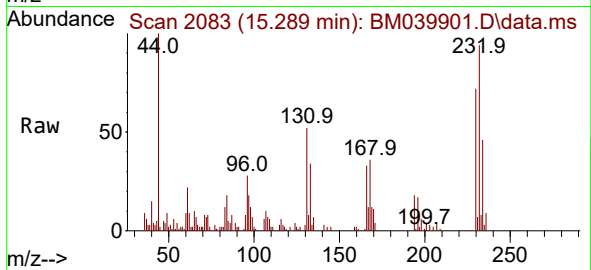




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.588 ng
RT: 15.289 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

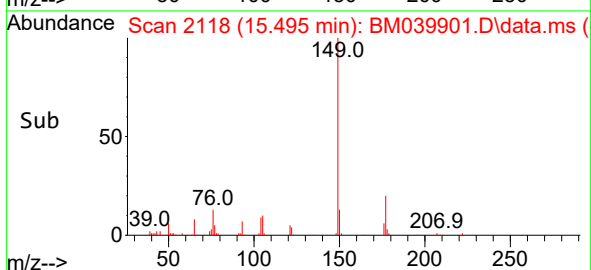
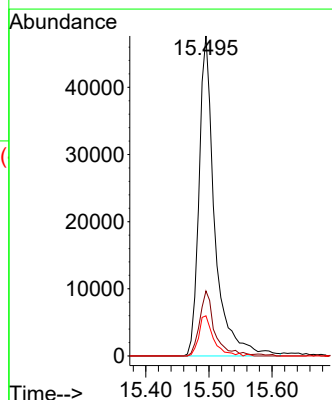
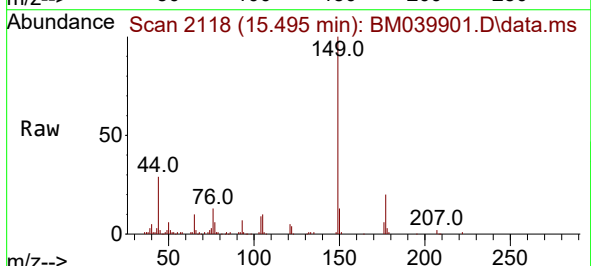
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

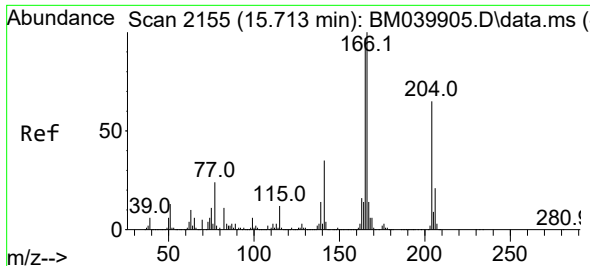
Tgt Ion:	232	Resp:	22089
Ion Ratio	Lower	Upper	
232	100		
131	54.0	41.8	62.8
130	2.5	2.3	3.5
166	30.7	25.7	38.5



#60
Diethylphthalate
Concen: 1.377 ng
RT: 15.495 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

Tgt Ion:	149	Resp:	82181
Ion Ratio	Lower	Upper	
149	100		
177	20.3	16.7	25.1
150	12.6	9.9	14.9

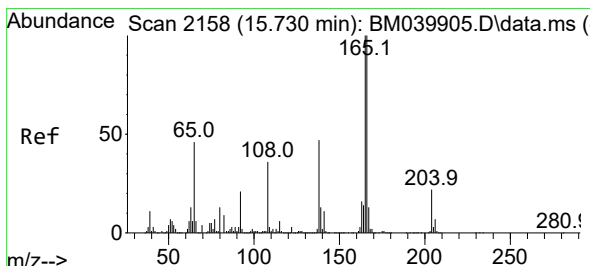
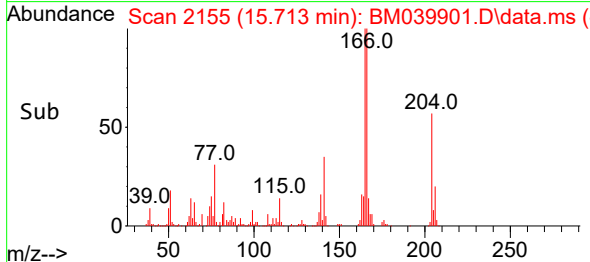
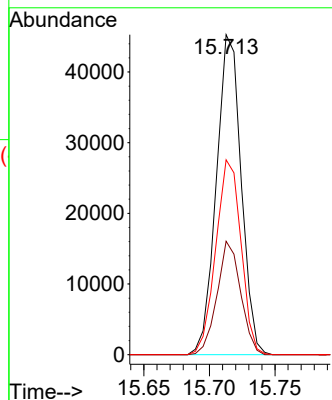
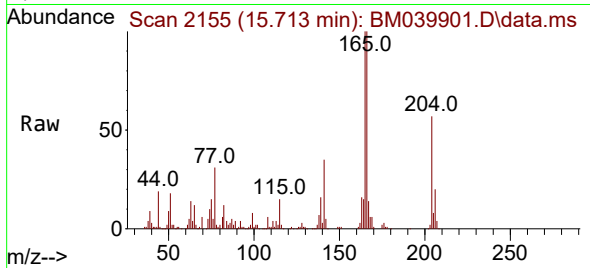




#61
4-Chlorophenyl-phenylether
Concen: 2.236 ng
RT: 15.713 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

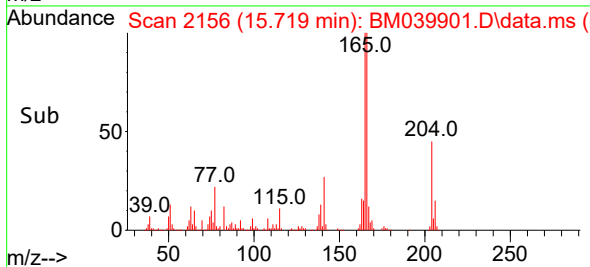
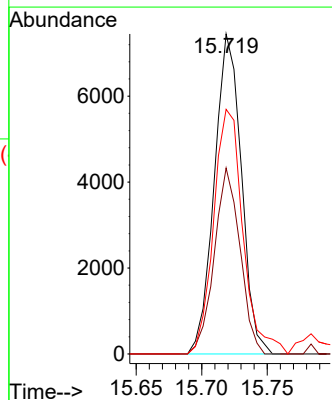
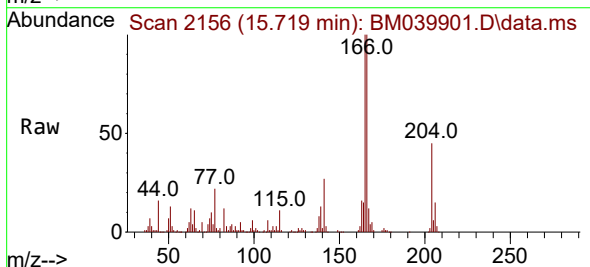
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

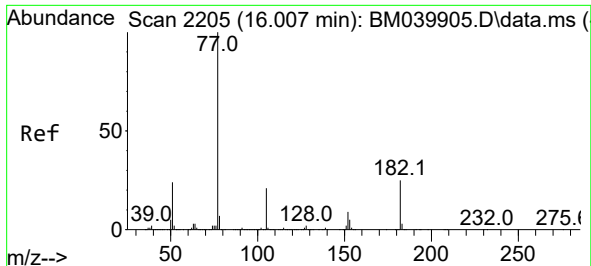
Tgt Ion:204 Resp: 59596
Ion Ratio Lower Upper
204 100
206 35.5 25.7 38.5
141 60.9 43.4 65.0



#62
4-Nitroaniline
Concen: 0.975 ng
RT: 15.719 min Scan# 2156
Delta R.T. -0.012 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

Tgt Ion:138 Resp: 10661
Ion Ratio Lower Upper
138 100
92 58.1 26.0 66.0
108 76.5 58.0 98.0

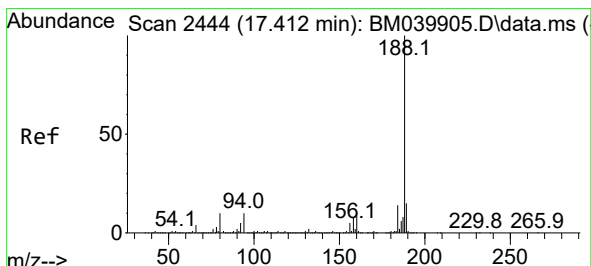
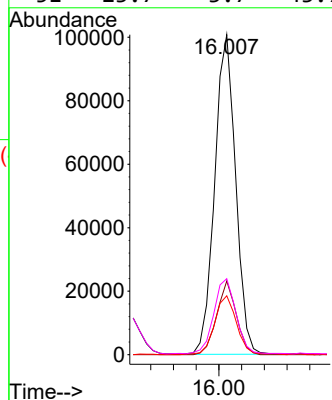
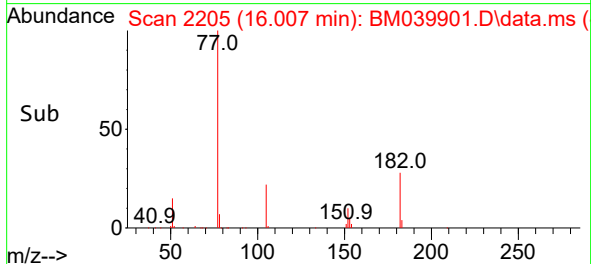
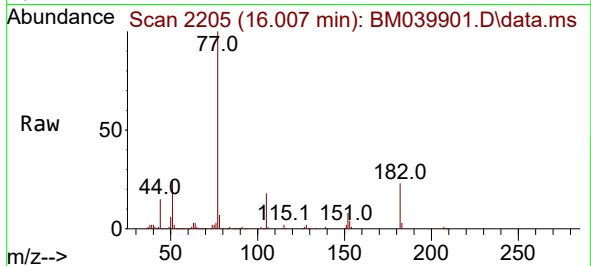




#63
Azobenzene
Concen: 2.217 ng
RT: 16.007 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

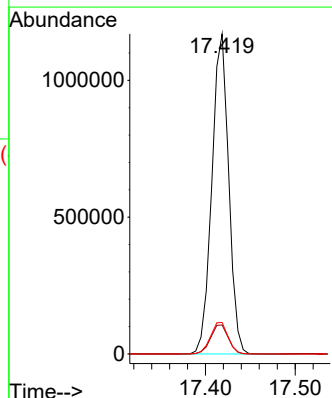
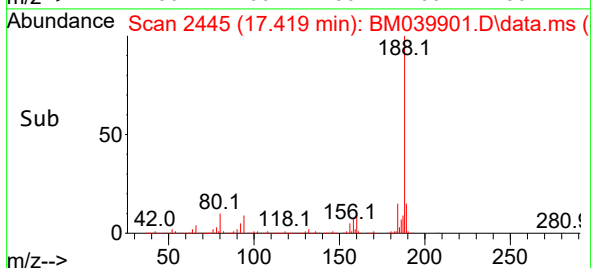
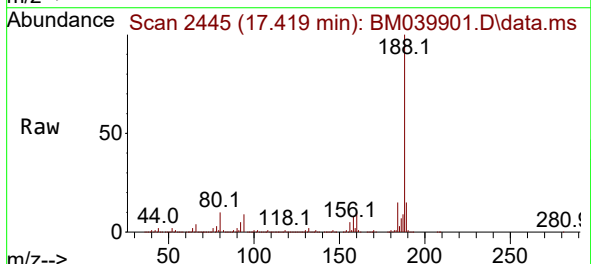
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

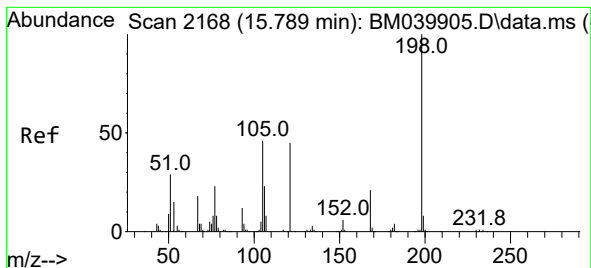
Tgt Ion: 77	Resp: 128952
Ion Ratio	Lower Upper
77 100	
182 23.0	4.9 44.9
105 18.4	0.8 40.8
51 23.7	3.7 43.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.419 min Scan# 2445
Delta R.T. 0.006 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

Tgt Ion:188	Resp: 1522189		
Ion Ratio	Lower	Upper	
188 100			
94 9.1	7.7	11.5	
80 9.8	8.1	12.1	

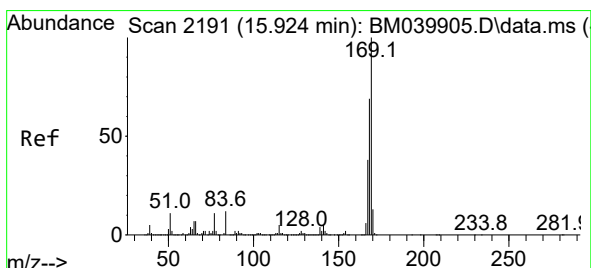
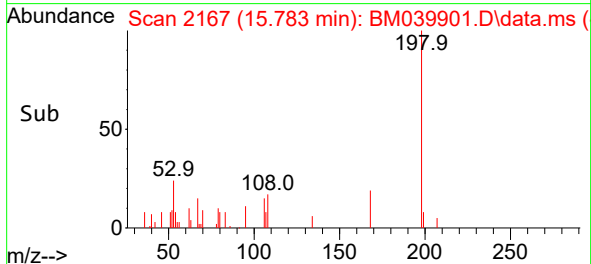
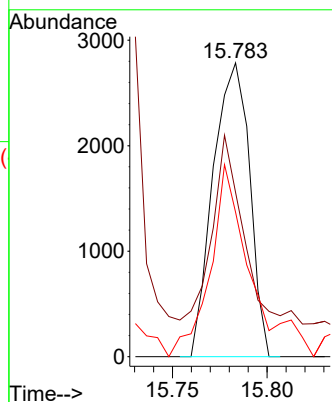
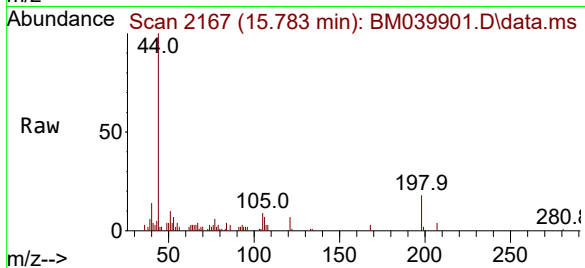




#65
4,6-Dinitro-2-methylphenol
Concen: 0.391 ng
RT: 15.783 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

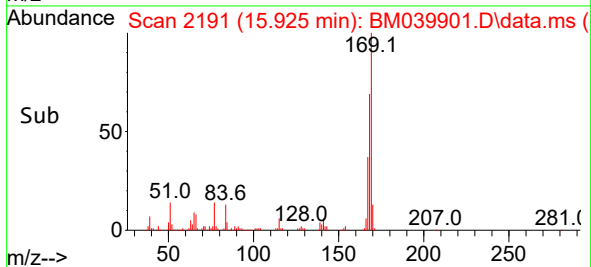
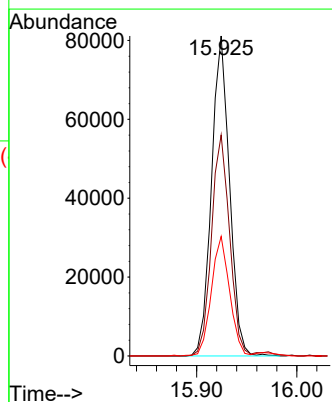
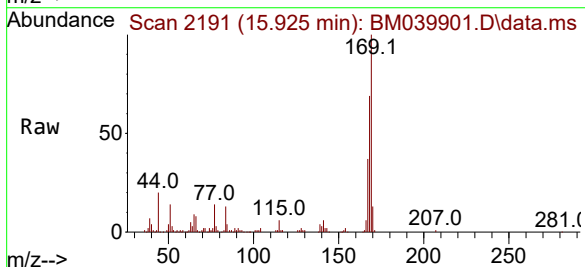
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

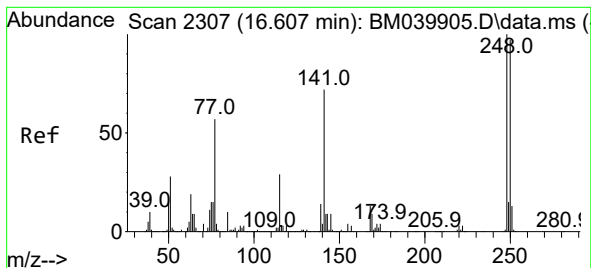
Tgt Ion:198 Resp: 3728
Ion Ratio Lower Upper
198 100
51 55.9 17.1 57.1
105 49.2 28.1 68.1



#66
n-Nitrosodiphenylamine
Concen: 2.199 ng
RT: 15.925 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

Tgt Ion:169 Resp: 101484
Ion Ratio Lower Upper
169 100
168 69.0 55.4 83.2
167 37.3 30.2 45.4

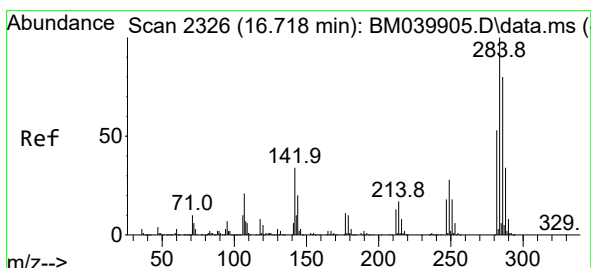
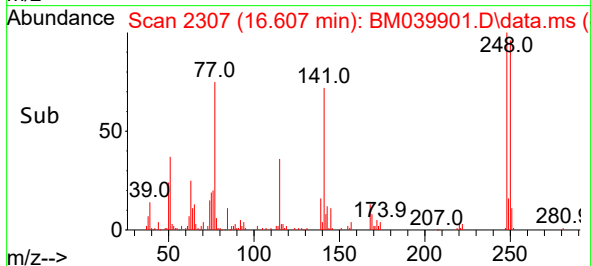
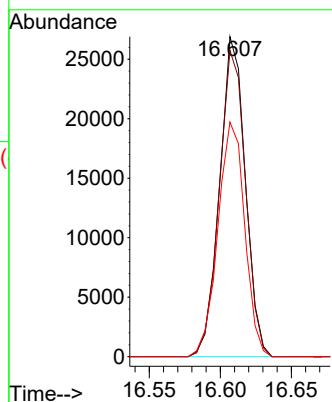
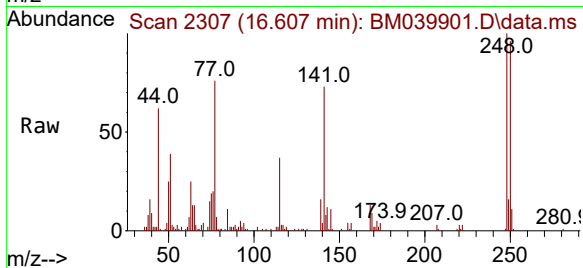




#67
4-Bromophenyl-phenylether
Concen: 2.107 ng
RT: 16.607 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

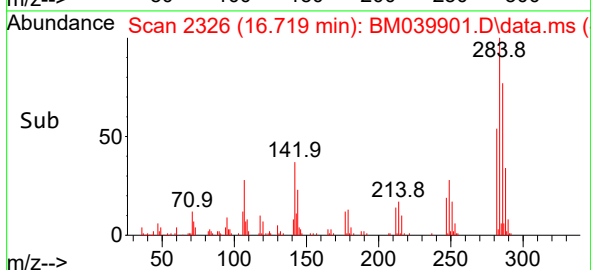
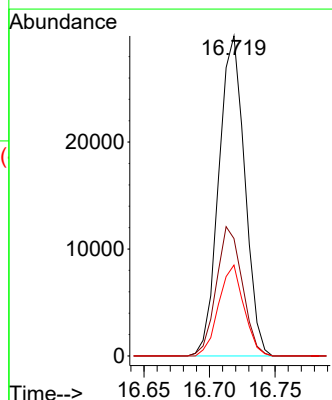
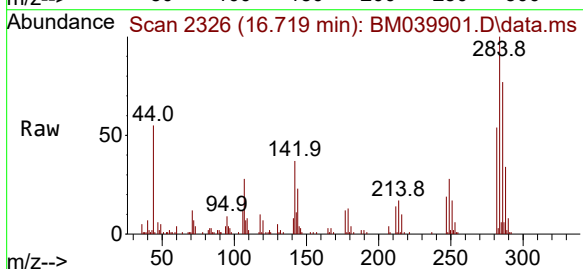
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

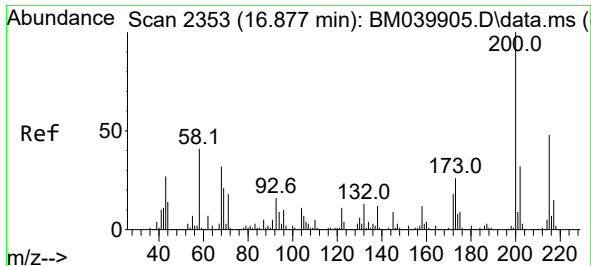
Tgt Ion:248 Resp: 33761
Ion Ratio Lower Upper
248 100
250 95.7 78.0 117.0
141 73.3 57.3 85.9



#68
Hexachlorobenzene
Concen: 2.363 ng
RT: 16.719 min Scan# 2326
Delta R.T. 0.000 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

Tgt Ion:284 Resp: 41123
Ion Ratio Lower Upper
284 100
142 36.7 27.2 40.8
249 30.4 22.2 33.2

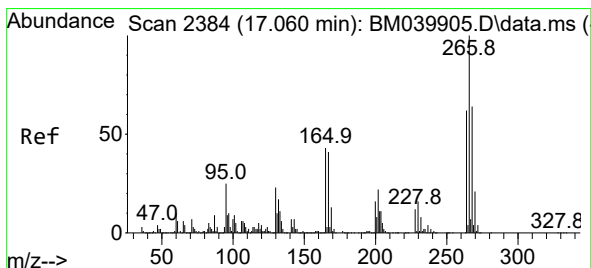
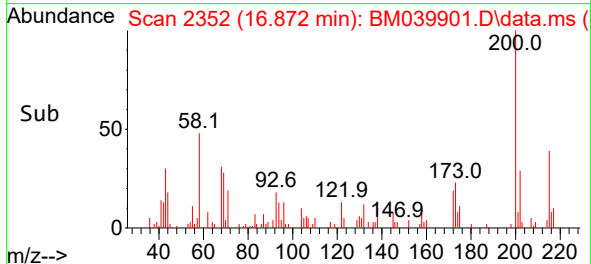
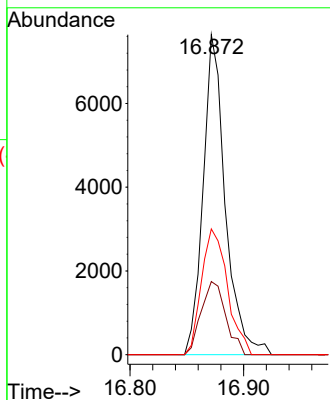
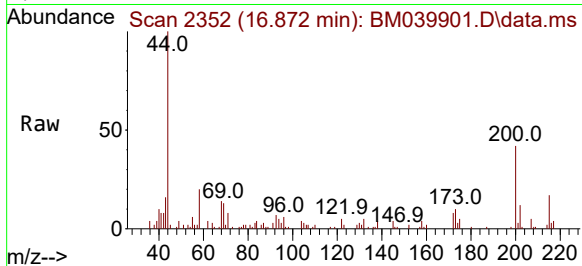




#69
 Atrazine
 Concen: 0.670 ng
 RT: 16.872 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM039901.D
 Acq: 11 May 2023 16:57

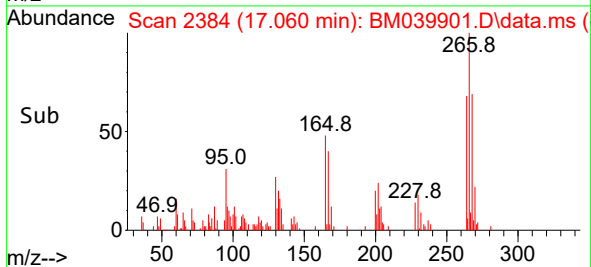
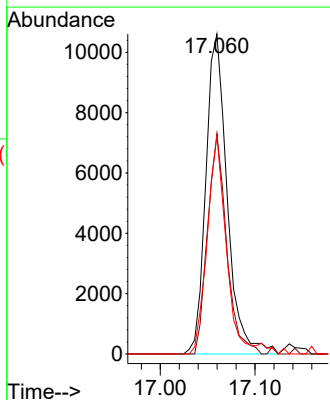
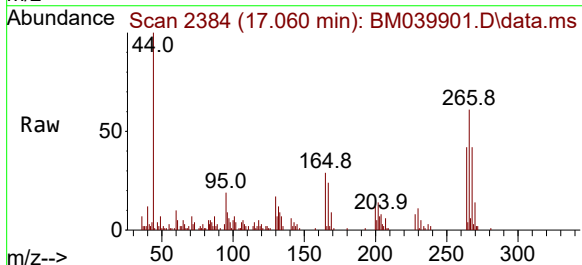
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

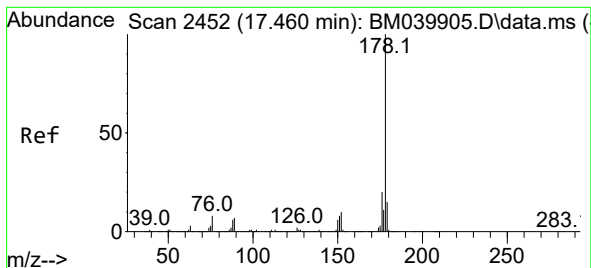
Tgt Ion:200 Resp: 10366
 Ion Ratio Lower Upper
 200 100
 173 22.9 6.0 46.0
 215 39.3 28.5 68.5



#70
 Pentachlorophenol
 Concen: 1.366 ng
 RT: 17.060 min Scan# 2384
 Delta R.T. 0.000 min
 Lab File: BM039901.D
 Acq: 11 May 2023 16:57

Tgt Ion:266 Resp: 16592
 Ion Ratio Lower Upper
 266 100
 268 68.8 51.3 76.9
 264 74.1 49.8 74.6





#71

Phenanthrene

Concen: 2.348 ng

RT: 17.460 min Scan# 2452

Delta R.T. 0.000 min

Lab File: BM039901.D

Acq: 11 May 2023 16:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

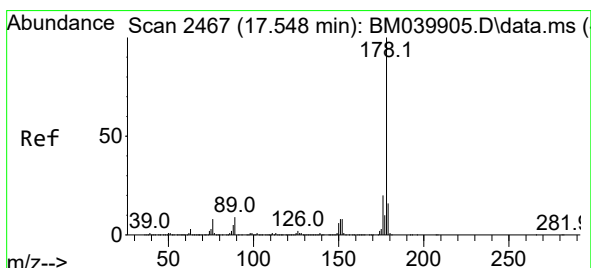
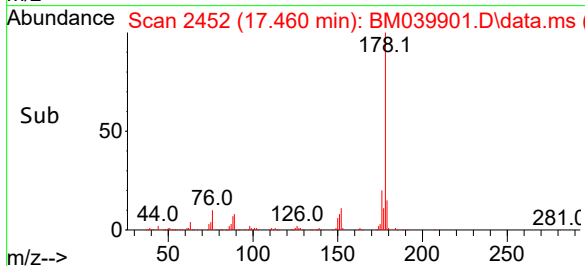
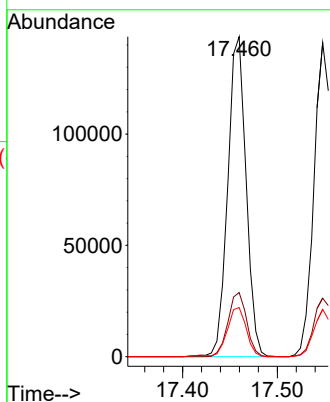
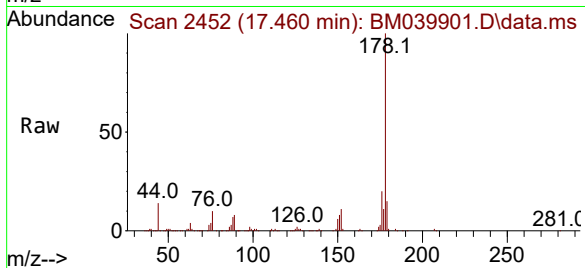
Tgt Ion:178 Resp: 193785

Ion Ratio Lower Upper

178 100

176 20.1 15.9 23.9

179 15.3 12.2 18.4



#72

Anthracene

Concen: 2.261 ng

RT: 17.548 min Scan# 2467

Delta R.T. 0.000 min

Lab File: BM039901.D

Acq: 11 May 2023 16:57

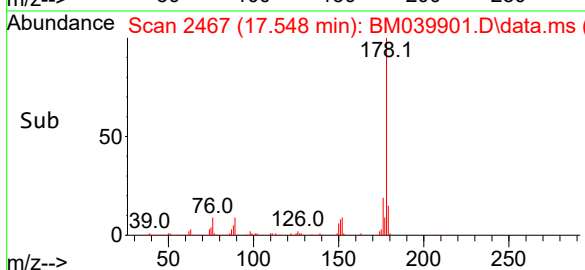
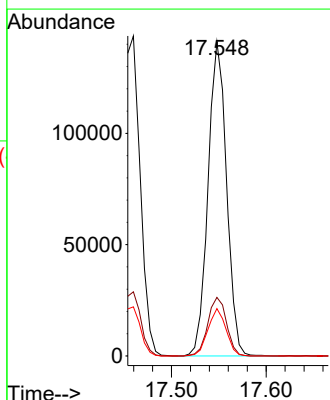
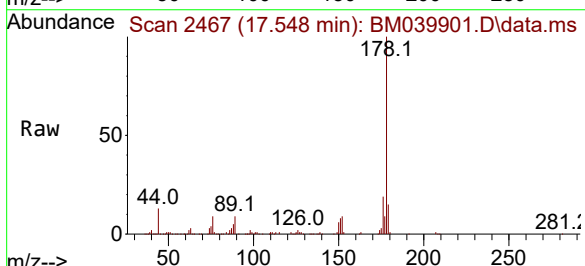
Tgt Ion:178 Resp: 191475

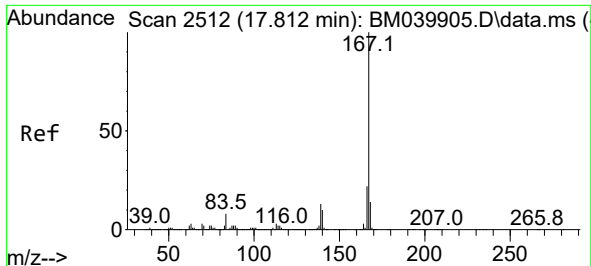
Ion Ratio Lower Upper

178 100

176 18.6 15.7 23.5

179 15.1 12.7 19.1

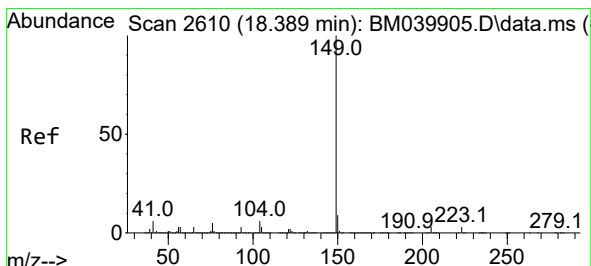
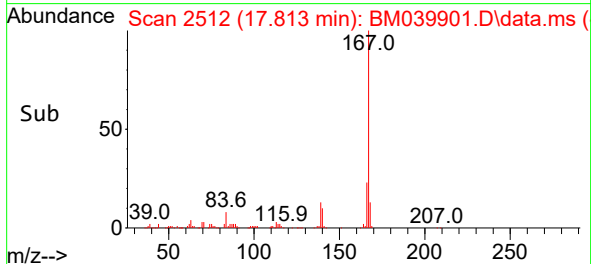
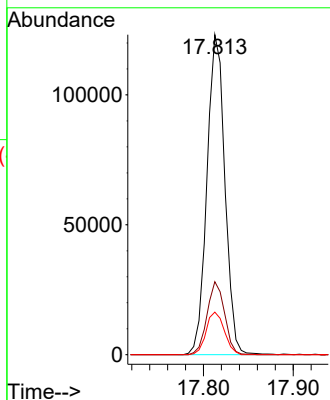
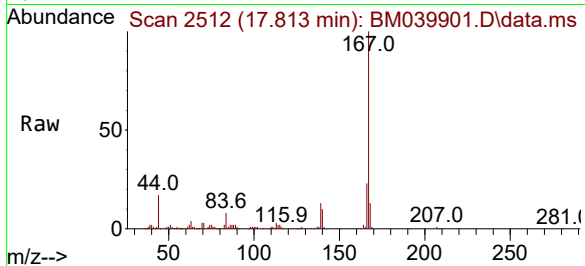




#73
 Carbazole
 Concen: 2.223 ng
 RT: 17.813 min Scan# 2512
 Delta R.T. 0.000 min
 Lab File: BM039901.D
 Acq: 11 May 2023 16:57

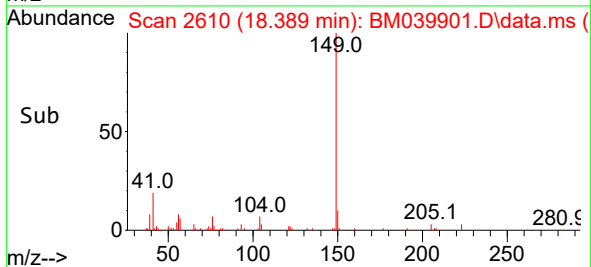
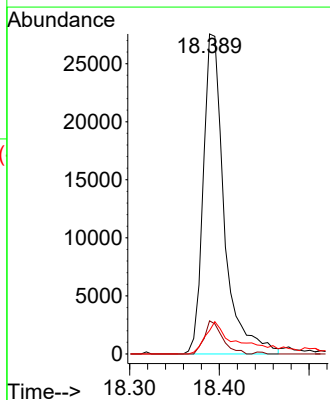
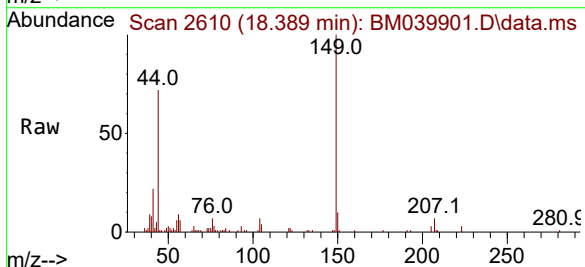
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

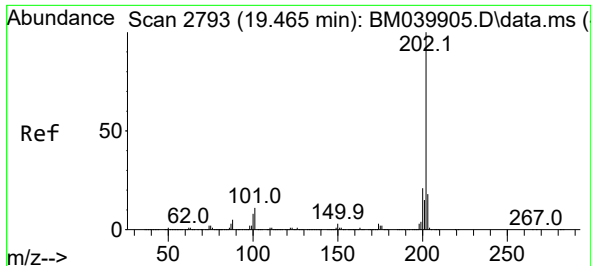
Tgt Ion:167 Resp: 171211
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.6 26.4
 139 13.3 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 0.418 ng
 RT: 18.389 min Scan# 2610
 Delta R.T. 0.000 min
 Lab File: BM039901.D
 Acq: 11 May 2023 16:57

Tgt Ion:149 Resp: 44702
 Ion Ratio Lower Upper
 149 100
 150 10.3 7.5 11.3
 104 7.3 4.6 7.0#

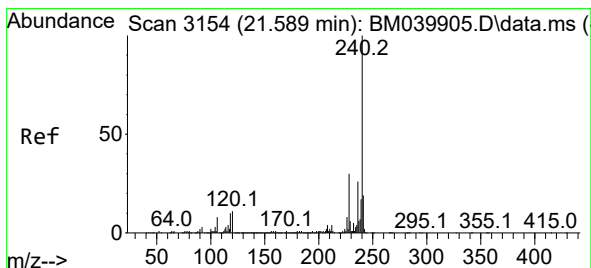
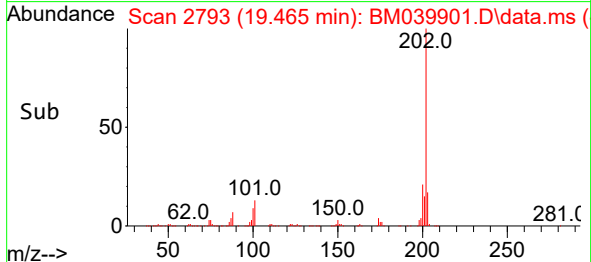
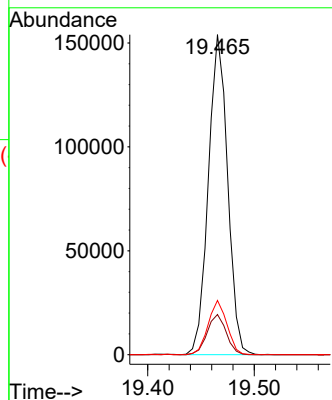
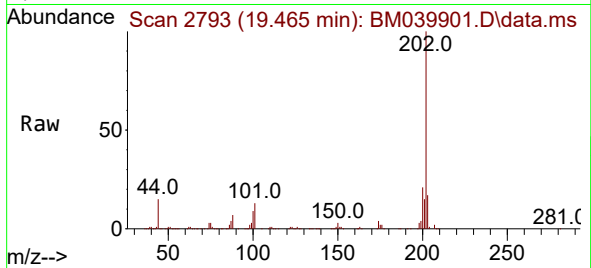




#75
Fluoranthene
Concen: 1.928 ng
RT: 19.465 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

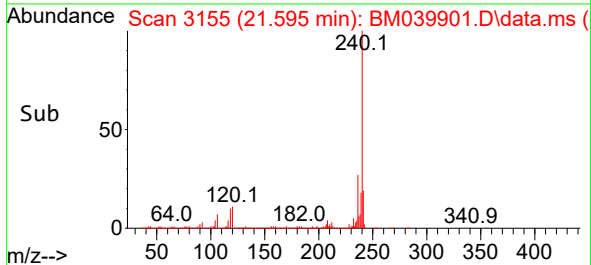
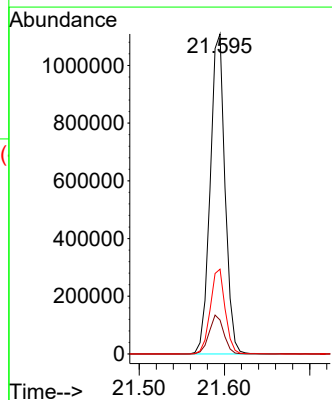
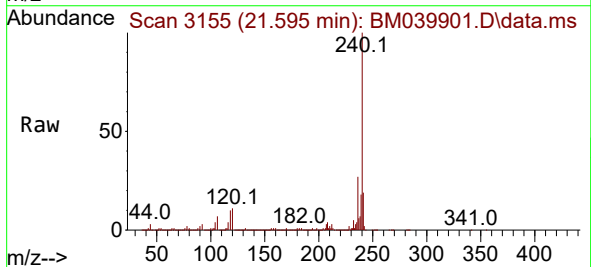
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

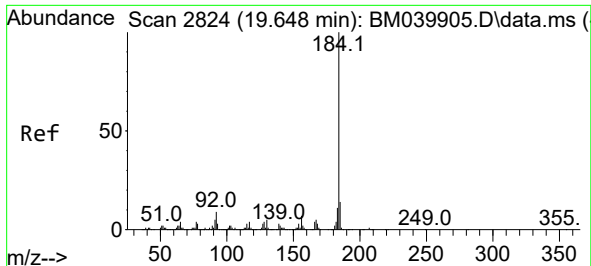
Tgt Ion:202 Resp: 193028
Ion Ratio Lower Upper
202 100
101 12.6 0.0 30.9
203 16.9 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.595 min Scan# 3155
Delta R.T. 0.006 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

Tgt Ion:240 Resp: 1339801
Ion Ratio Lower Upper
240 100
120 10.6 8.6 13.0
236 26.5 21.0 31.4

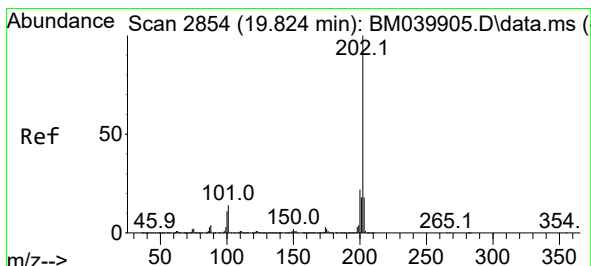
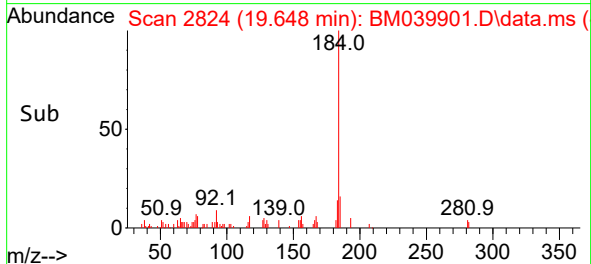
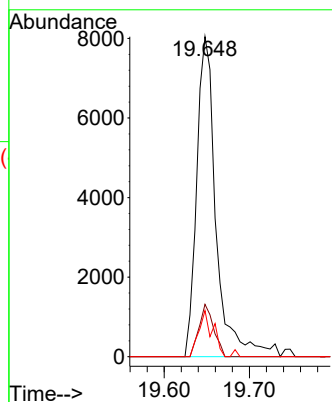
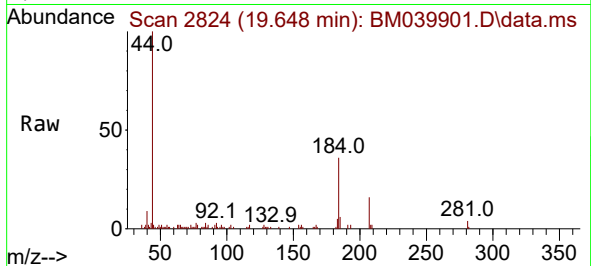




#77
Benzidine
Concen: 0.419 ng
RT: 19.648 min Scan# 2824
Delta R.T. 0.000 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

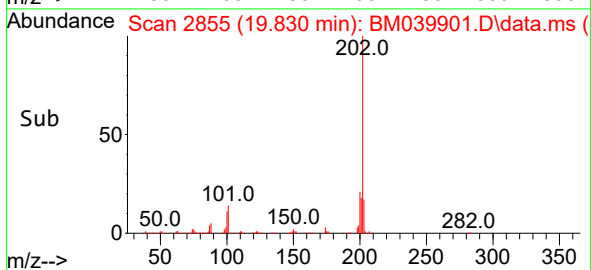
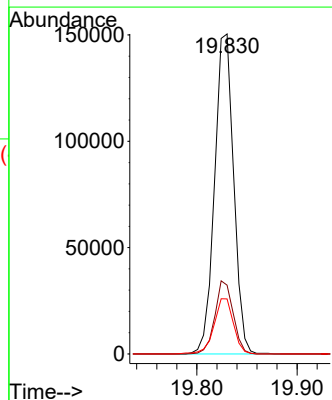
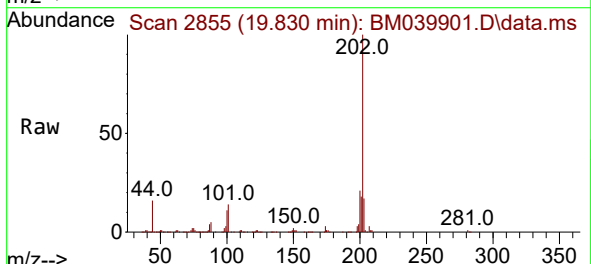
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

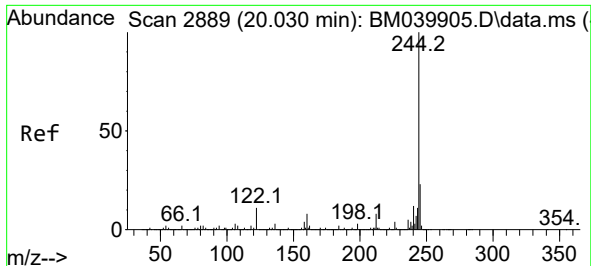
Tgt Ion:184 Resp: 12725
Ion Ratio Lower Upper
184 100
185 16.3 11.5 17.3
183 14.4 9.0 13.6#



#78
Pyrene
Concen: 2.019 ng
RT: 19.830 min Scan# 2855
Delta R.T. 0.006 min
Lab File: BM039901.D
Acq: 11 May 2023 16:57

Tgt Ion:202 Resp: 198938
Ion Ratio Lower Upper
202 100
200 21.5 17.6 26.4
203 17.2 14.2 21.2

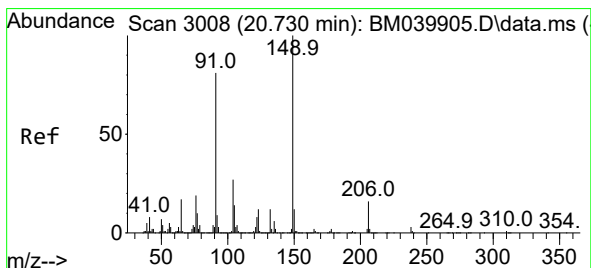
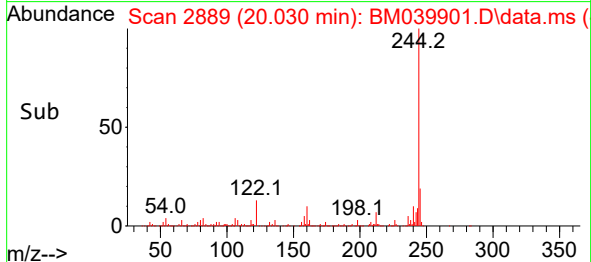
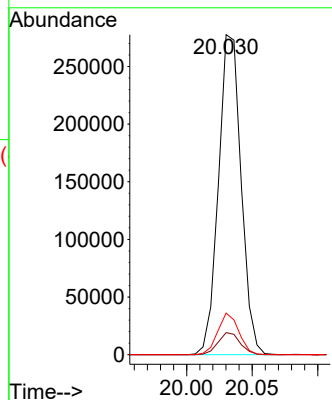
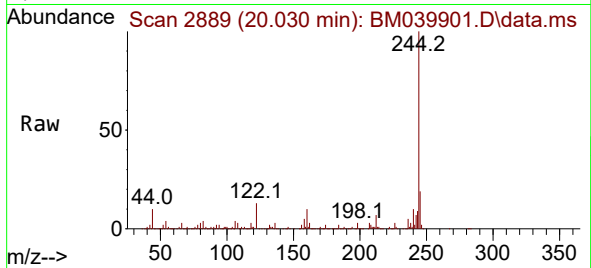




#79
 Terphenyl-d14
 Concen: 4.482 ng
 RT: 20.030 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM039901.D
 Acq: 11 May 2023 16:57

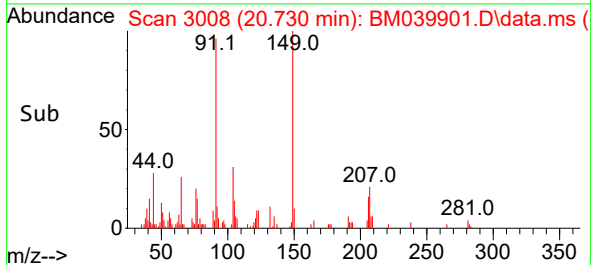
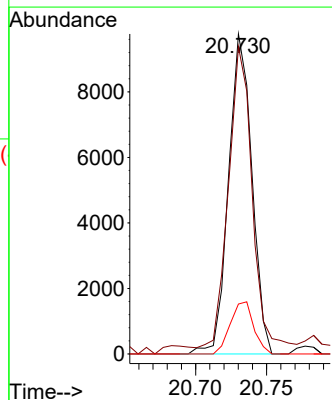
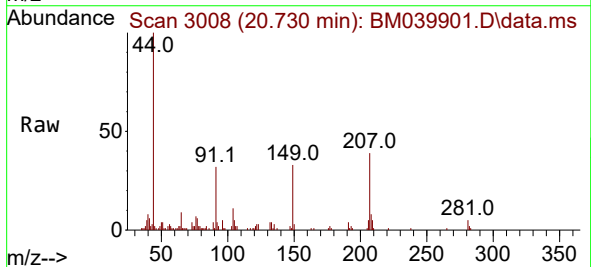
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

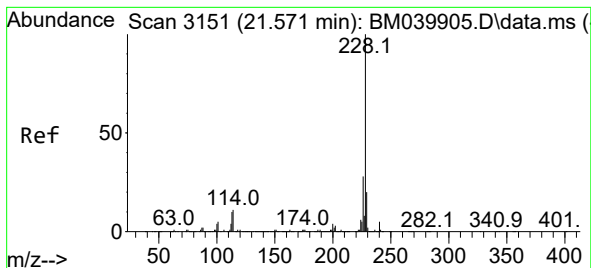
Tgt Ion:244 Resp: 332881
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 13.0 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 0.228 ng
 RT: 20.730 min Scan# 3008
 Delta R.T. 0.000 min
 Lab File: BM039901.D
 Acq: 11 May 2023 16:57

Tgt Ion:149 Resp: 11155
 Ion Ratio Lower Upper
 149 100
 91 96.1 64.5 96.7
 206 15.6 12.5 18.7





#81

Benzo(a)anthracene

Concen: 2.095 ng

RT: 21.577 min Scan# 3151

Delta R.T. 0.006 min

Lab File: BM039901.D

Acq: 11 May 2023 16:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

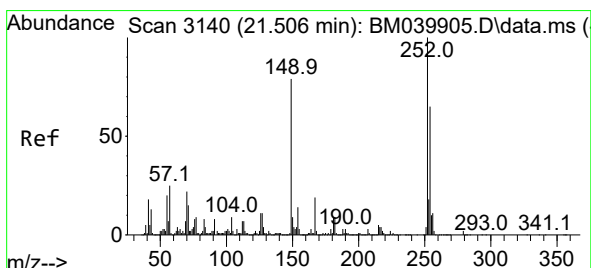
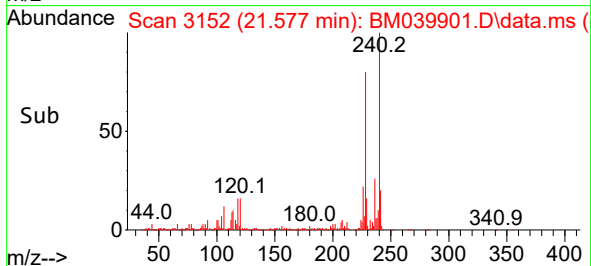
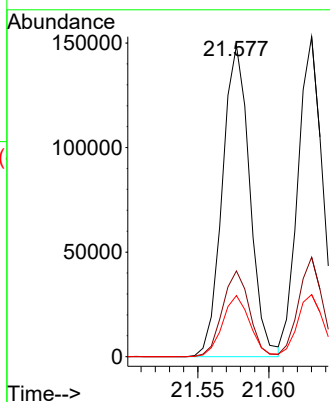
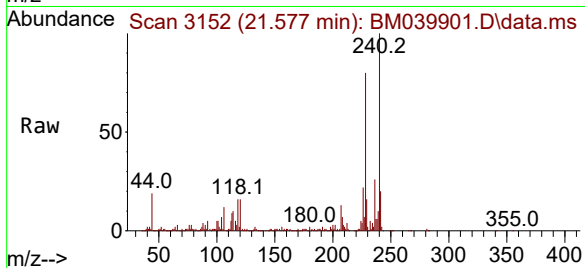
Tgt Ion:228 Resp: 199363

Ion Ratio Lower Upper

228 100

226 27.6 22.6 33.8

229 19.7 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 0.453 ng

RT: 21.506 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BM039901.D

Acq: 11 May 2023 16:57

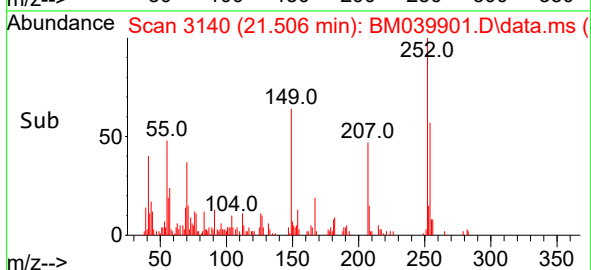
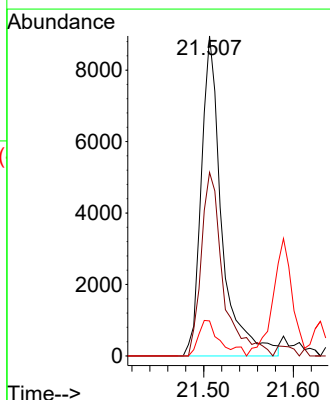
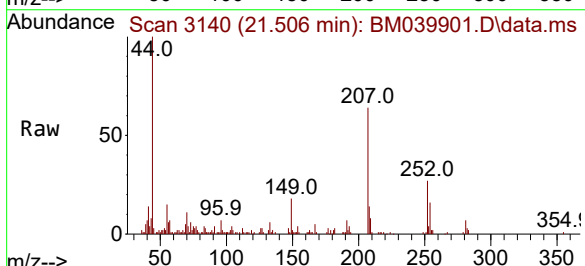
Tgt Ion:252 Resp: 14228

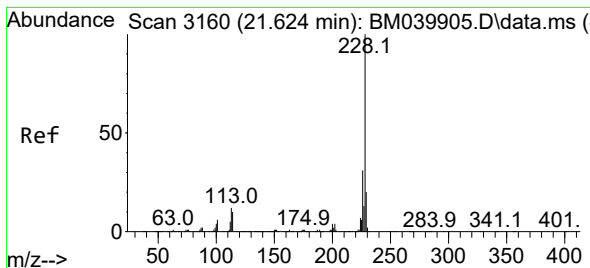
Ion Ratio Lower Upper

252 100

254 57.3 52.1 78.1

126 11.0 9.0 13.4





#83

Chrysene

Concen: 2.010 ng

RT: 21.630 min Scan# 3161

Delta R.T. 0.006 min

Lab File: BM039901.D

Acq: 11 May 2023 16:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

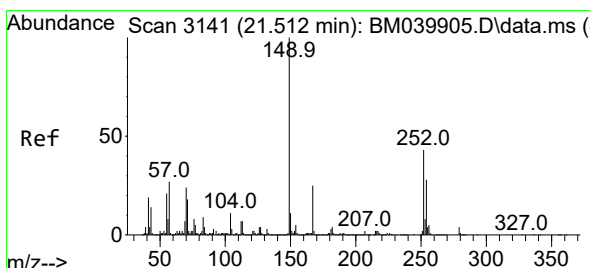
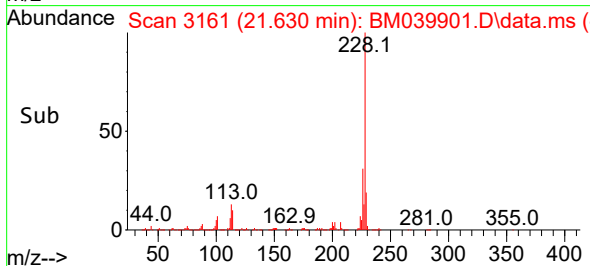
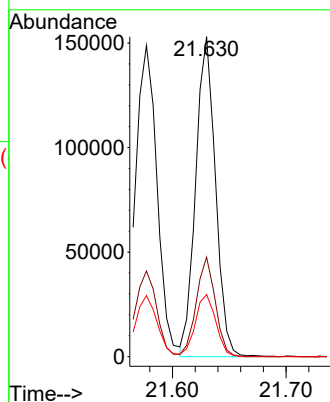
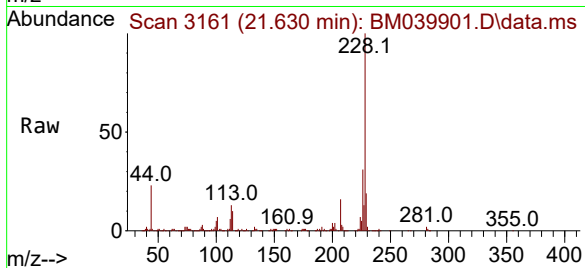
Tgt Ion:228 Resp: 185397

Ion Ratio Lower Upper

228 100

226 31.1 25.0 37.6

229 19.4 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.266 ng

RT: 21.518 min Scan# 3142

Delta R.T. 0.006 min

Lab File: BM039901.D

Acq: 11 May 2023 16:57

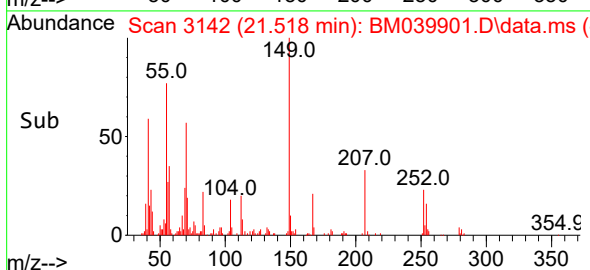
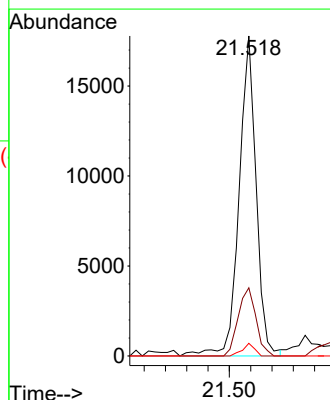
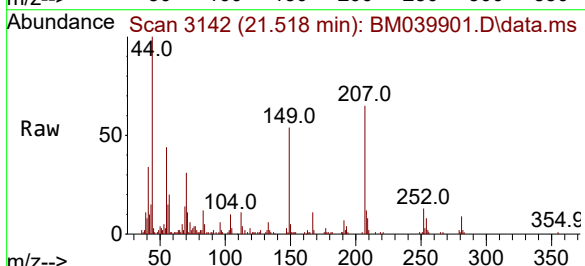
Tgt Ion:149 Resp: 19827

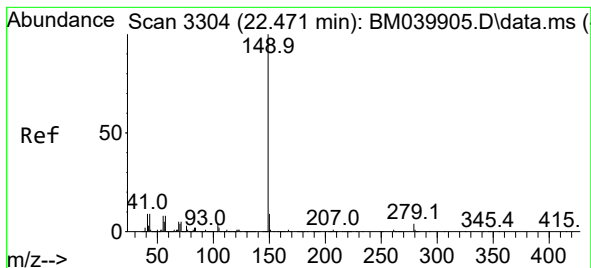
Ion Ratio Lower Upper

149 100

167 21.3 20.2 30.4

279 3.9 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 0.256 ng

RT: 22.471 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM039901.D

Acq: 11 May 2023 16:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

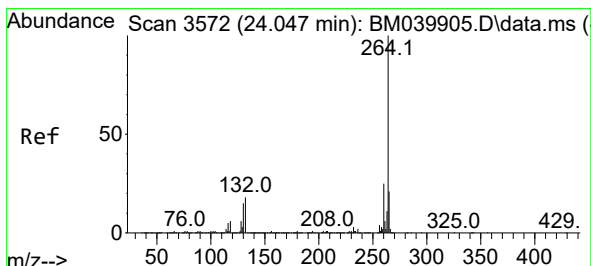
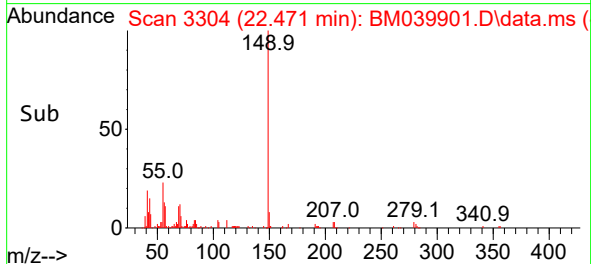
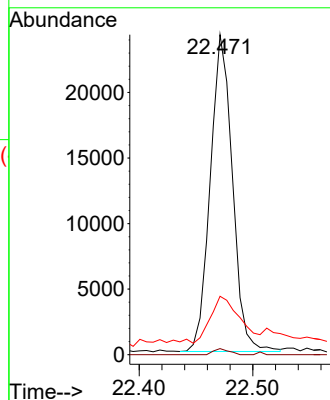
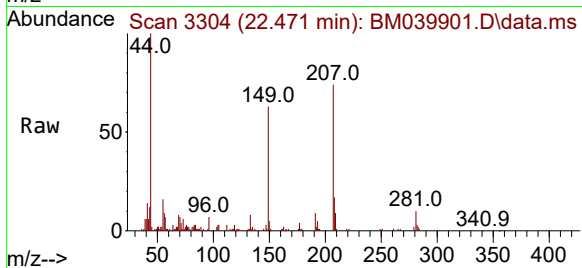
Tgt Ion:149 Resp: 32835

Ion Ratio Lower Upper

149 100

167 1.3 1.1 1.7

43 19.7 9.3 13.9#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.059 min Scan# 3574

Delta R.T. 0.012 min

Lab File: BM039901.D

Acq: 11 May 2023 16:57

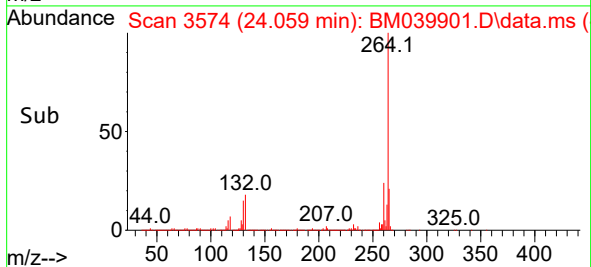
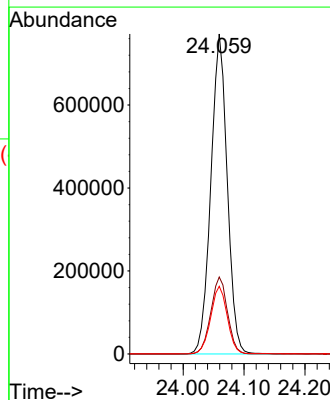
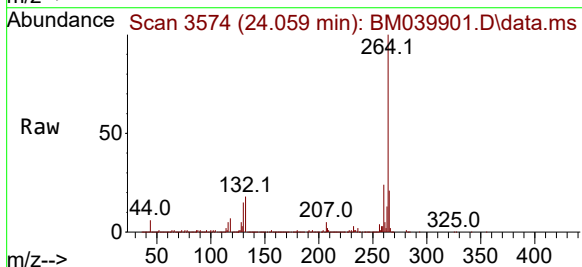
Tgt Ion:264 Resp: 1438573

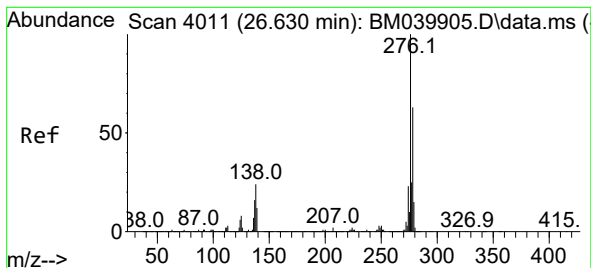
Ion Ratio Lower Upper

264 100

260 24.0 19.8 29.6

265 21.1 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.809 ng

RT: 26.636 min Scan# 4011

Delta R.T. 0.006 min

Lab File: BM039901.D

Acq: 11 May 2023 16:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

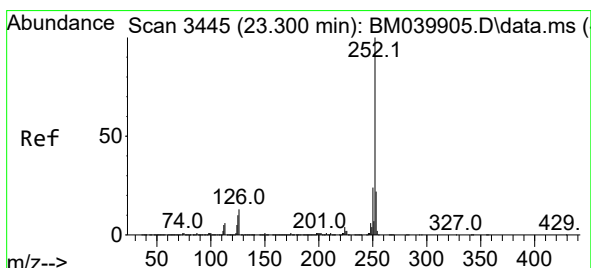
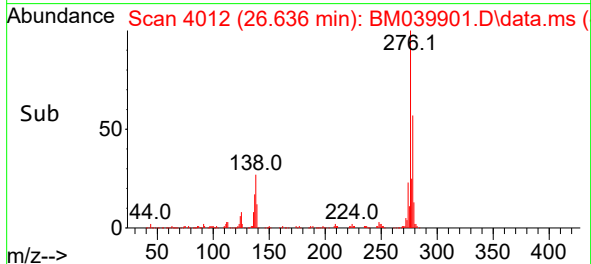
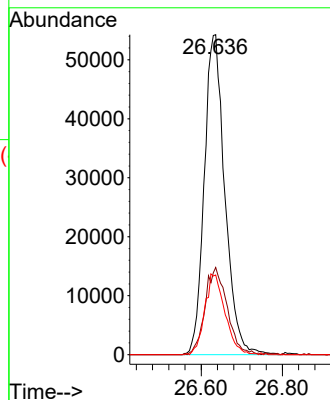
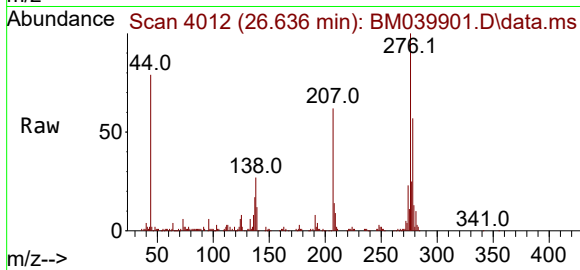
Tgt Ion:276 Resp: 191195

Ion Ratio Lower Upper

276 100

138 29.2 21.0 31.4

277 24.8 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 1.928 ng

RT: 23.306 min Scan# 3446

Delta R.T. 0.006 min

Lab File: BM039901.D

Acq: 11 May 2023 16:57

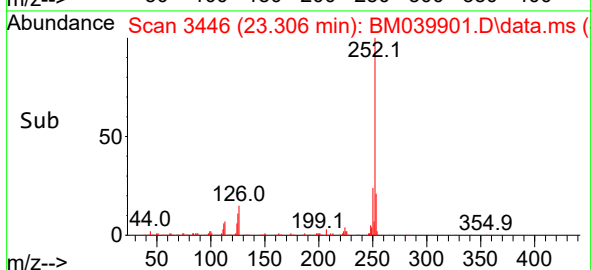
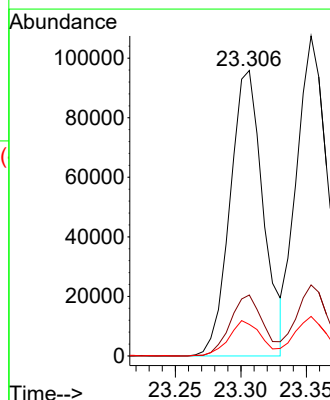
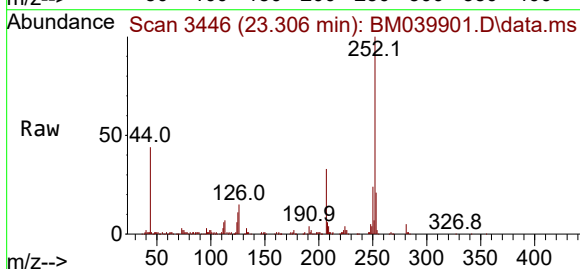
Tgt Ion:252 Resp: 169141

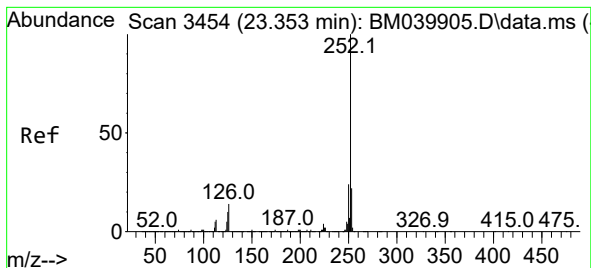
Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

125 11.0 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 1.845 ng

RT: 23.306 min Scan# 34

Delta R.T. -0.047 min

Lab File: BM039901.D

Acq: 11 May 2023 16:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

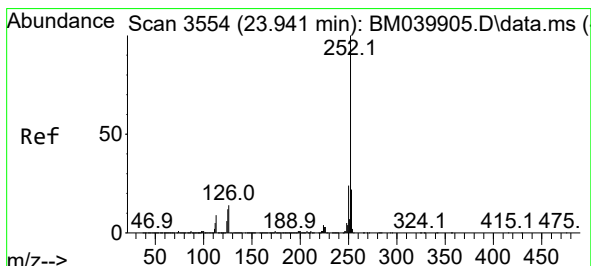
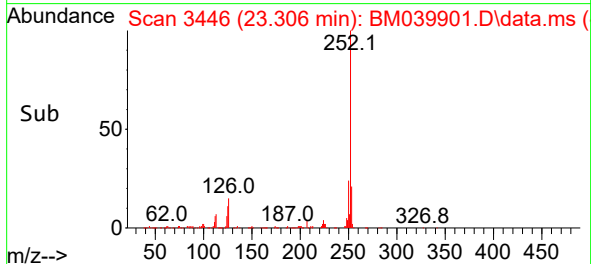
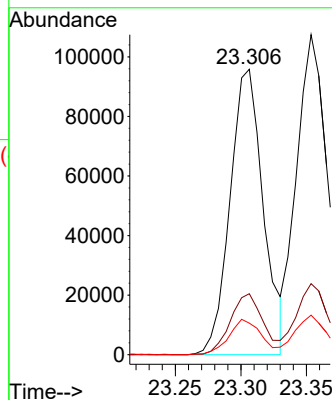
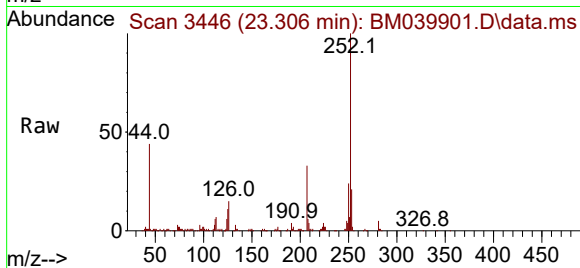
Tgt Ion:252 Resp: 169141

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.2

125 11.0 8.2 12.4



#90

Benzo(a)pyrene

Concen: 1.741 ng

RT: 23.948 min Scan# 3555

Delta R.T. 0.006 min

Lab File: BM039901.D

Acq: 11 May 2023 16:57

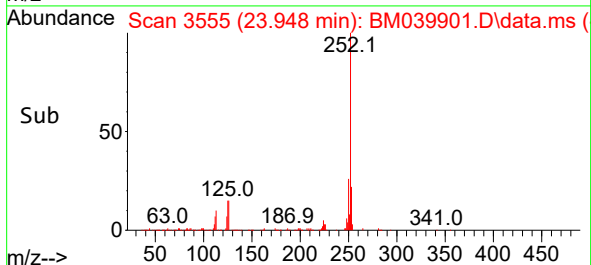
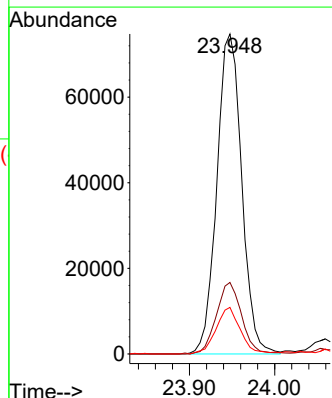
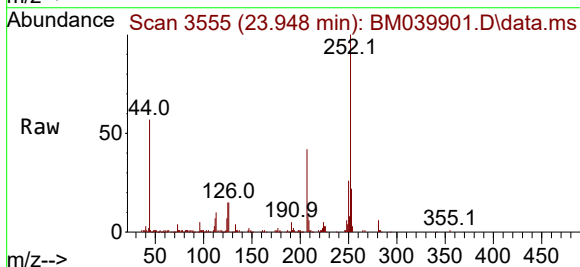
Tgt Ion:252 Resp: 151790

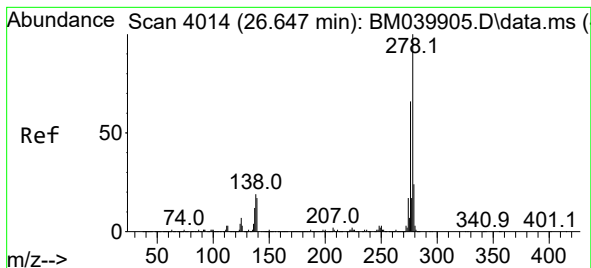
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

125 14.6 9.4 14.0#





#91

Dibenzo(a,h)anthracene

Concen: 1.855 ng

RT: 26.653 min Scan# 4014

Delta R.T. 0.006 min

Lab File: BM039901.D

Acq: 11 May 2023 16:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

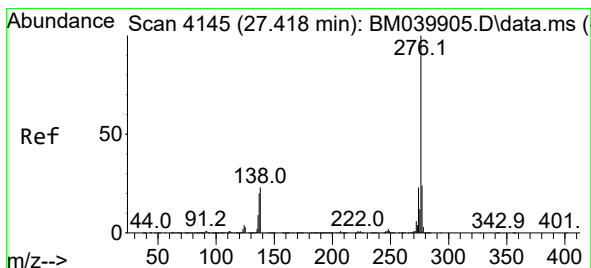
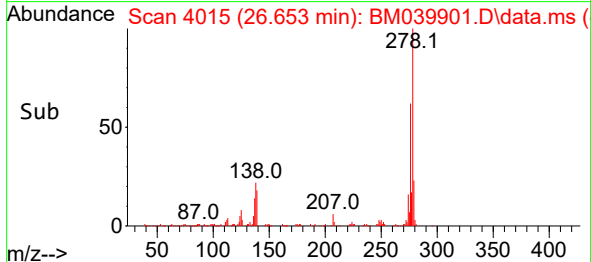
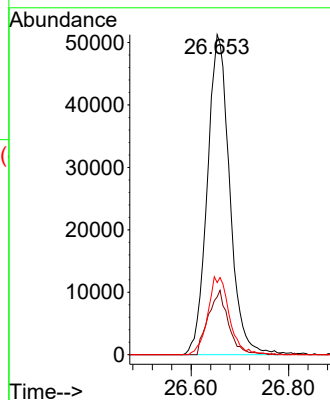
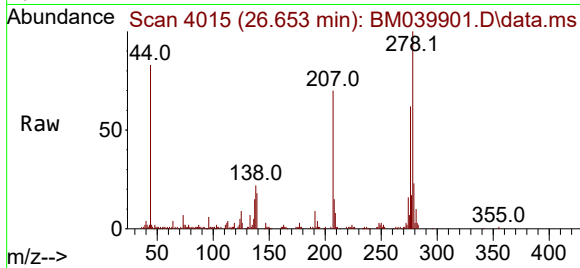
Tgt Ion:278 Resp: 162954

Ion Ratio Lower Upper

278 100

139 18.0 13.2 19.8

279 22.5 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 1.773 ng

RT: 27.418 min Scan# 4145

Delta R.T. 0.000 min

Lab File: BM039901.D

Acq: 11 May 2023 16:57

Tgt Ion:276 Resp: 154433

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.2

138 21.7 18.2 27.2

