

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051123\
 Data File : BM039902.D
 Acq On : 11 May 2023 17:34
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: May 12 01:34:45 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	8.036	152	267773	20.000	ng	0.00
21) Naphthalene-d8	10.854	136	1217729	20.000	ng	0.00
39) Acenaphthene-d10	14.671	164	766159	20.000	ng	0.00
64) Phenanthrene-d10	17.412	188	1632819	20.000	ng	0.00
76) Chrysene-d12	21.589	240	1400650	20.000	ng	0.00
86) Perylene-d12	24.053	264	1391197	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.572	112	170403	10.397	ng	0.00
7) Phenol-d6	7.178	99	211961	8.800	ng	-0.01
23) Nitrobenzene-d5	9.201	82	161272	6.485	ng	0.00
42) 2,4,6-Tribromophenol	16.154	330	69371	6.978	ng	0.00
45) 2-Fluorobiphenyl	13.301	172	554868	10.021	ng	0.00
79) Terphenyl-d14	20.030	244	782505	10.079	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.437	88	39675	5.860	ng	96
3) Pyridine	3.854	79	75462	3.786	ng	99
4) n-Nitrosodimethylamine	3.754	42	38255	4.707	ng	# 77
6) Aniline	7.354	93	136131	4.480	ng	99
8) 2-Chlorophenol	7.595	128	88448	4.759	ng	99
9) Benzaldehyde	7.166	77	83366	6.713	ng	98
10) Phenol	7.207	94	110384	4.672	ng	98
11) bis(2-Chloroethyl)ether	7.454	93	97713	4.822	ng	99
12) 1,3-Dichlorobenzene	7.925	146	100438	5.186	ng	98
13) 1,4-Dichlorobenzene	8.072	146	101719	5.239	ng	99
14) 1,2-Dichlorobenzene	8.389	146	100540	5.214	ng	97
15) Benzyl Alcohol	8.272	79	64766	3.689	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.572	45	117687	4.117	ng	98
17) 2-Methylphenol	8.472	107	81246	4.657	ng	99
18) Hexachloroethane	9.131	117	35177	4.557	ng	98
19) n-Nitroso-di-n-propyla...	8.848	70	64465	3.537	ng	92
20) 3+4-Methylphenols	8.795	107	101730	4.242	ng	95
22) Acetophenone	8.860	105	157080	4.868	ng	# 97
24) Nitrobenzene	9.242	77	87740	3.583	ng	100
25) Isophorone	9.772	82	216138	4.197	ng	98
26) 2-Nitrophenol	9.960	139	16164	1.463	ng	98
27) 2,4-Dimethylphenol	10.013	122	81124	4.247	ng	100
28) bis(2-Chloroethoxy)met...	10.260	93	121730	4.158	ng	98
29) 2,4-Dichlorophenol	10.489	162	71111	3.845	ng	97
30) 1,2,4-Trichlorobenzene	10.713	180	89978	4.597	ng	98
31) Naphthalene	10.907	128	326960	4.969	ng	99
32) Benzoic acid	10.066	122	6710	0.484	ng	# 82
33) 4-Chloroaniline	11.007	127	134729	4.847	ng	98
34) Hexachlorobutadiene	11.195	225	51859	4.461	ng	98
35) Caprolactam	11.754	113	10175	1.380	ng	# 86
36) 4-Chloro-3-methylphenol	12.119	107	83531	3.711	ng	97
37) 2-Methylnaphthalene	12.507	142	228796	4.732	ng	98
38) 1-Methylnaphthalene	12.724	142	213339	4.682	ng	97
40) 1,2,4,5-Tetrachloroben...	12.871	216	98012	4.386	ng	98
41) Hexachlorocyclopentadiene	12.854	237	26027	2.373	ng	99
43) 2,4,6-Trichlorophenol	13.107	196	52683	3.422	ng	97

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

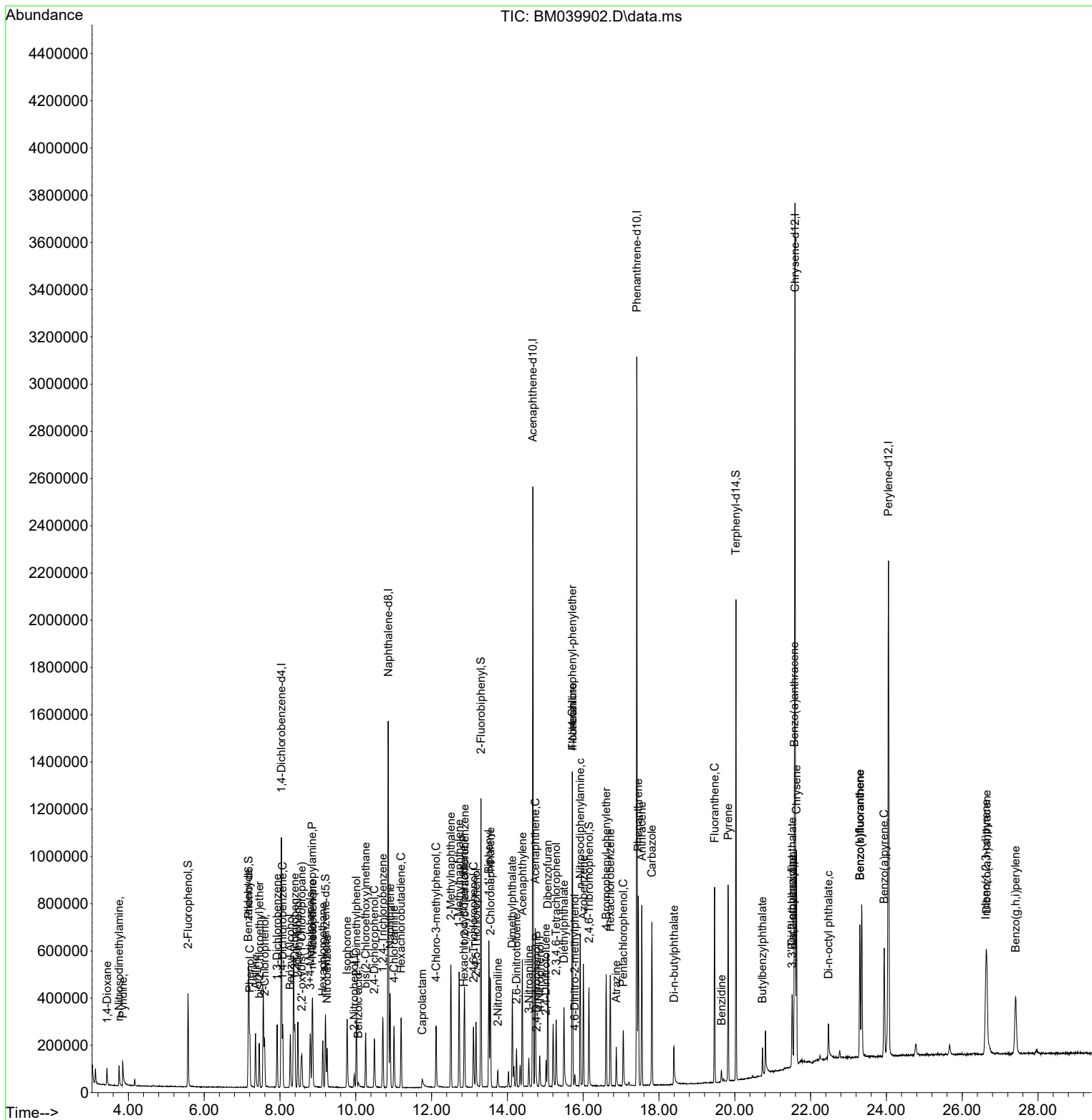
Instrument :
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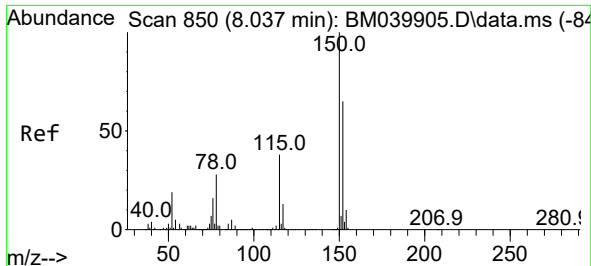
Quant Time: May 12 01:34:45 2023
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.171	196	61865	3.400	ng	95
46) 1,1'-Biphenyl	13.513	154	289645	4.907	ng	99
47) 2-Chloronaphthalene	13.554	162	211574	4.822	ng	100
48) 2-Nitroaniline	13.748	65	15068	1.004	ng	92
49) Acenaphthylene	14.395	152	353191	4.706	ng	99
50) Dimethylphthalate	14.130	163	247391	3.989	ng	100
51) 2,6-Dinitrotoluene	14.242	165	24485	1.857	ng	# 83
52) Acenaphthene	14.736	154	222347	5.003	ng	98
53) 3-Nitroaniline	14.565	138	24423	1.815	ng	95
54) 2,4-Dinitrophenol	14.765	184	6281	0.889	ng	# 85
55) Dibenzofuran	15.065	168	346815	4.857	ng	98
56) 4-Nitrophenol	14.854	139	25538	2.713	ng	88
57) 2,4-Dinitrotoluene	15.018	165	24458	1.357	ng	# 80
58) Fluorene	15.718	166	283553	4.896	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.289	232	49933	3.332	ng	95
60) Diethylphthalate	15.495	149	208789	3.247	ng	100
61) 4-Chlorophenyl-phenyle...	15.712	204	134781	4.695	ng	94
62) 4-Nitroaniline	15.718	138	29181	2.479	ng	94
63) Azobenzene	16.007	77	304890	4.866	ng	95
65) 4,6-Dinitro-2-methylph...	15.777	198	8586	0.840	ng	80
66) n-Nitrosodiphenylamine	15.924	169	230103	4.648	ng	99
67) 4-Bromophenyl-phenylether	16.607	248	75604	4.399	ng	95
68) Hexachlorobenzene	16.718	284	89466	4.794	ng	94
69) Atrazine	16.871	200	28338	1.706	ng	99
70) Pentachlorophenol	17.059	266	38790	2.976	ng	98
71) Phenanthrene	17.454	178	435197	4.915	ng	99
72) Anthracene	17.548	178	425483	4.685	ng	99
73) Carbazole	17.812	167	384166	4.651	ng	100
74) Di-n-butylphthalate	18.395	149	131374	1.144	ng	# 96
75) Fluoranthene	19.465	202	426109	3.967	ng	97
77) Benzidine	19.648	184	32339	1.019	ng	95
78) Pyrene	19.824	202	441687	4.288	ng	99
80) Butylbenzylphthalate	20.730	149	24593	0.481	ng	85
81) Benzo(a)anthracene	21.571	228	442304	4.447	ng	99
82) 3,3'-Dichlorobenzidine	21.506	252	37715	1.149	ng	# 98
83) Chrysene	21.630	228	413764	4.292	ng	98
84) Bis(2-ethylhexyl)phtha...	21.512	149	39736	0.510	ng	94
85) Di-n-octyl phthalate	22.471	149	65680	0.491	ng	# 71
87) Indeno(1,2,3-cd)pyrene	26.624	276	378080	3.698	ng	97
88) Benzo(b)fluoranthene	23.300	252	362281	4.271	ng	98
89) Benzo(k)fluoranthene	23.300	252	362281	4.085	ng	98
90) Benzo(a)pyrene	23.941	252	328743	3.900	ng	97
91) Dibenzo(a,h)anthracene	26.647	278	321770	3.787	ng	98
92) Benzo(g,h,i)perylene	27.412	276	295538	3.509	ng	94

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

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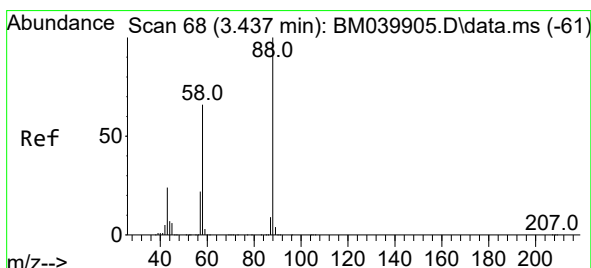
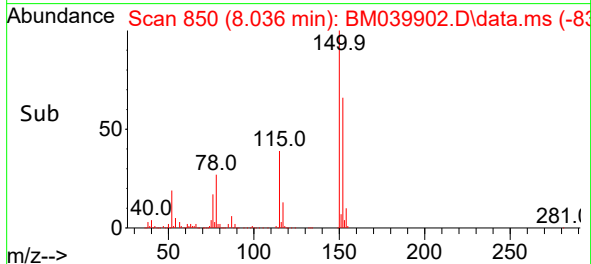
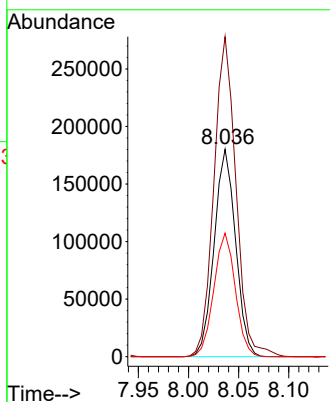
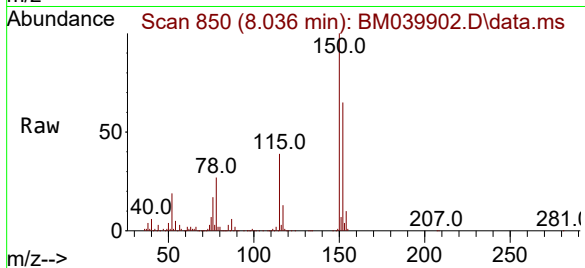




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.036 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BM039902.D
 Acq: 11 May 2023 17:34

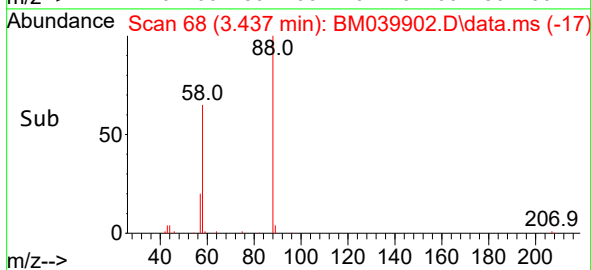
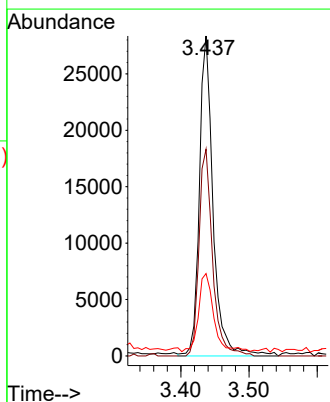
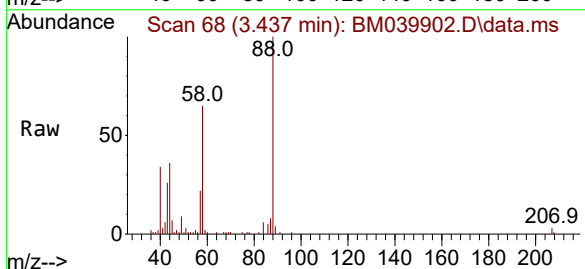
Instrument :
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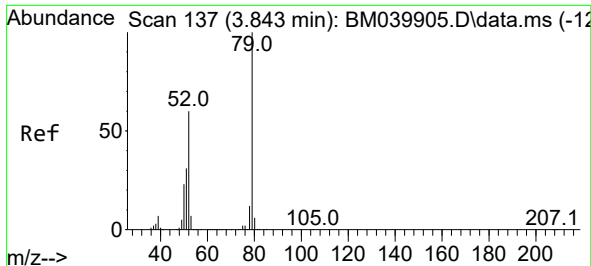
Tgt Ion:152 Resp: 267773
 Ion Ratio Lower Upper
 152 100
 150 154.3 122.3 183.5
 115 59.5 46.8 70.2



#2
 1,4-Dioxane
 Concen: 5.860 ng
 RT: 3.437 min Scan# 68
 Delta R.T. -0.000 min
 Lab File: BM039902.D
 Acq: 11 May 2023 17:34

Tgt Ion: 88 Resp: 39675
 Ion Ratio Lower Upper
 88 100
 58 63.8 53.8 80.6
 43 26.8 19.9 29.9

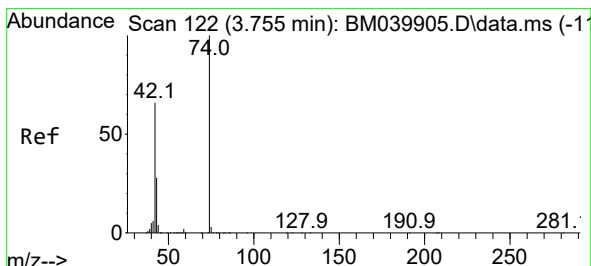
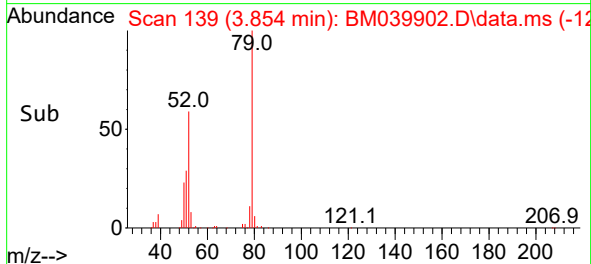
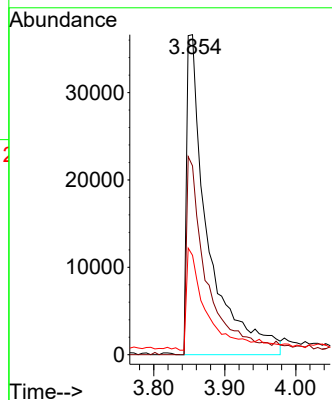
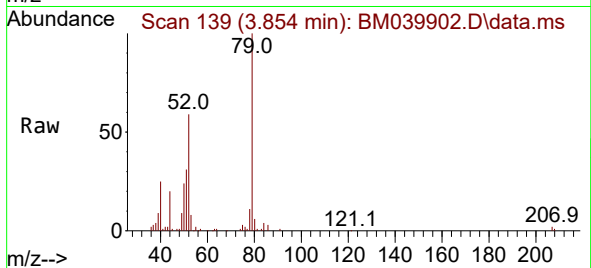




#3
Pyridine
Concen: 3.786 ng
RT: 3.854 min Scan# 11
Delta R.T. 0.012 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

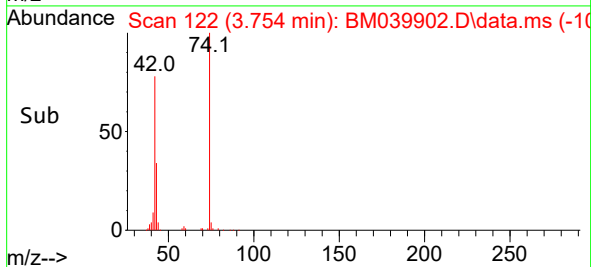
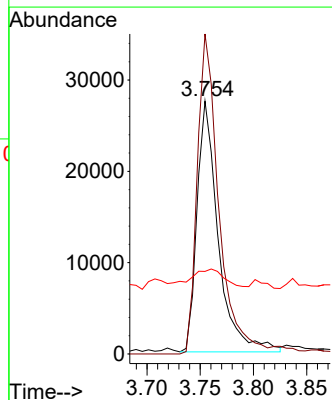
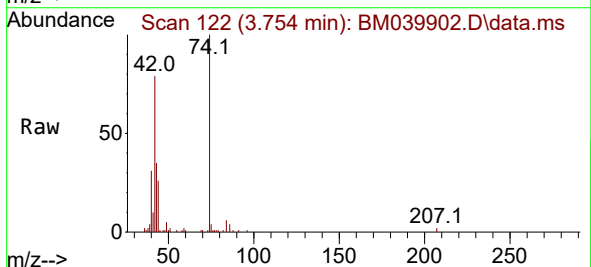
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BNA_M
ClientSampleId :
SSTDICC005

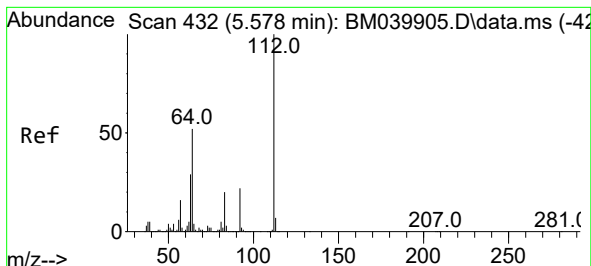
Tgt Ion: 79 Resp: 75462
Ion Ratio Lower Upper
79 100
52 59.0 48.2 72.4
51 31.0 24.6 36.8



#4
n-Nitrosodimethylamine
Concen: 4.707 ng
RT: 3.754 min Scan# 122
Delta R.T. -0.000 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

Tgt Ion: 42 Resp: 38255
Ion Ratio Lower Upper
42 100
74 126.6 121.8 182.8
44 32.6 7.0 10.4#

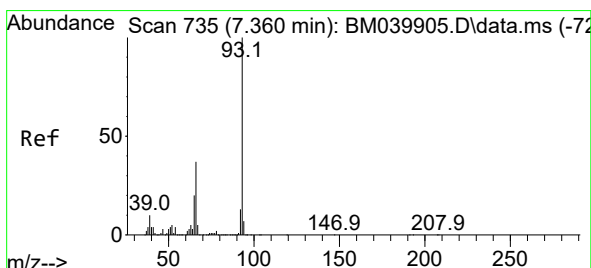
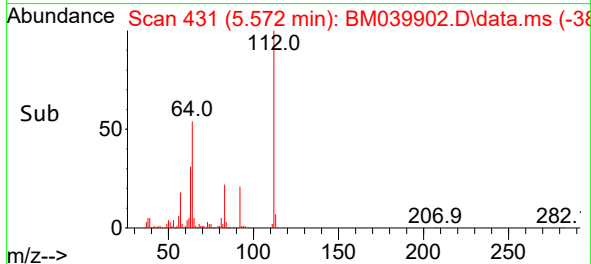
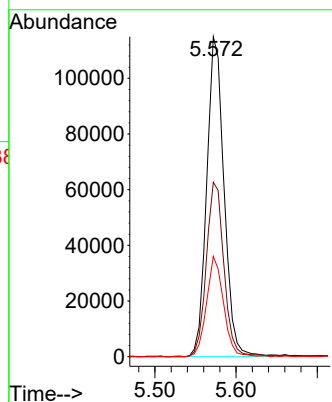
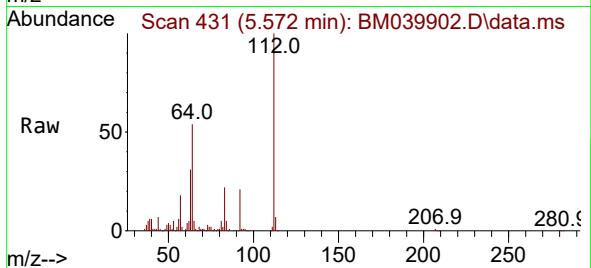




#5
2-Fluorophenol
Concen: 10.397 ng
RT: 5.572 min Scan# 41
Delta R.T. -0.006 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

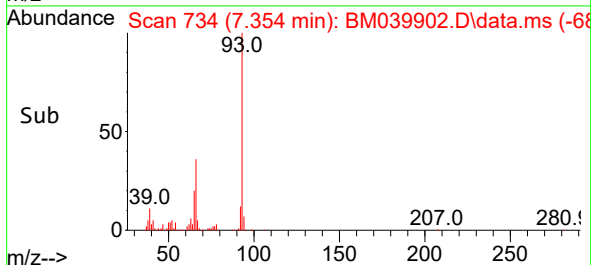
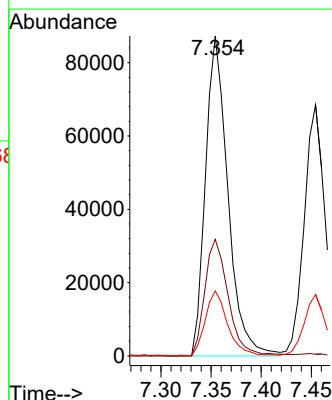
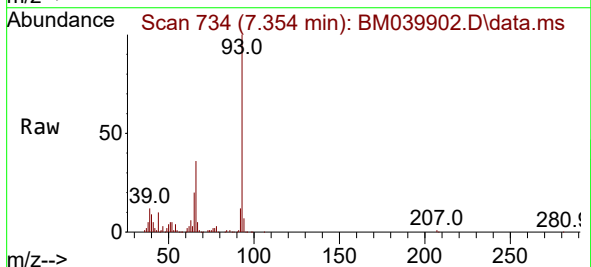
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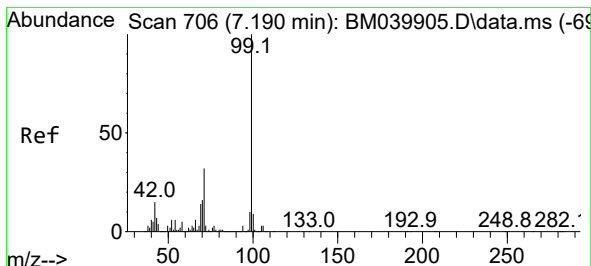
Tgt Ion:112 Resp: 170403
Ion Ratio Lower Upper
112 100
64 54.5 41.8 62.6
63 31.4 23.0 34.4



#6
Aniline
Concen: 4.480 ng
RT: 7.354 min Scan# 734
Delta R.T. -0.006 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

Tgt Ion: 93 Resp: 136131
Ion Ratio Lower Upper
93 100
66 36.5 29.8 44.6
65 20.4 15.7 23.5





#7

Phenol-d6

Concen: 8.800 ng

RT: 7.178 min Scan# 704

Delta R.T. -0.012 min

Lab File: BM039902.D

Acq: 11 May 2023 17:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

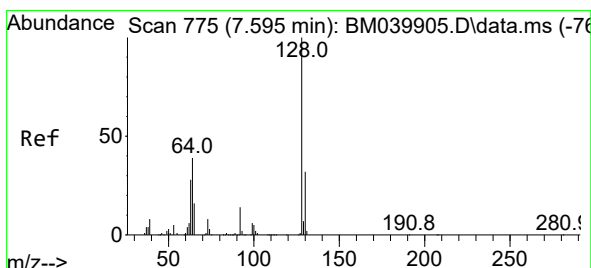
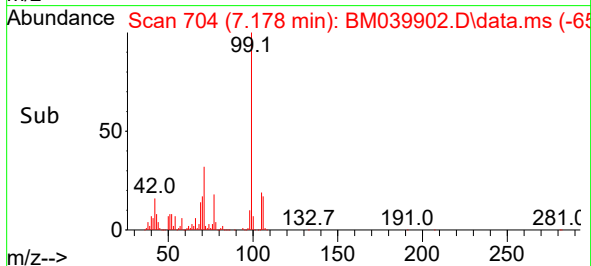
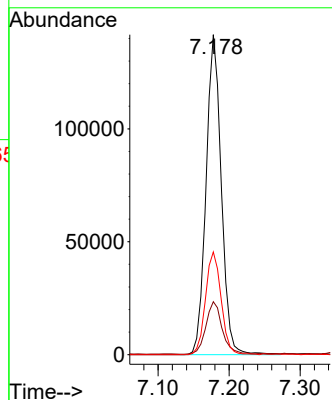
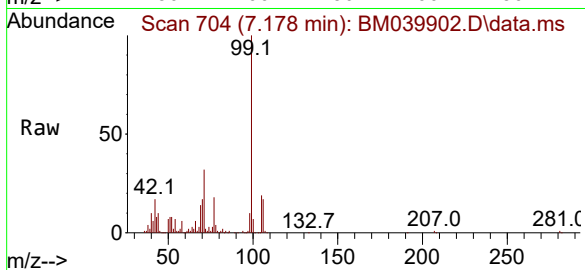
Tgt Ion: 99 Resp: 211961

Ion Ratio Lower Upper

99 100

42 16.6 12.1 18.1

71 32.1 25.6 38.4



#8

2-Chlorophenol

Concen: 4.759 ng

RT: 7.595 min Scan# 775

Delta R.T. -0.000 min

Lab File: BM039902.D

Acq: 11 May 2023 17:34

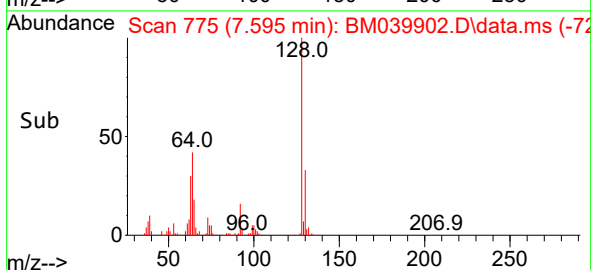
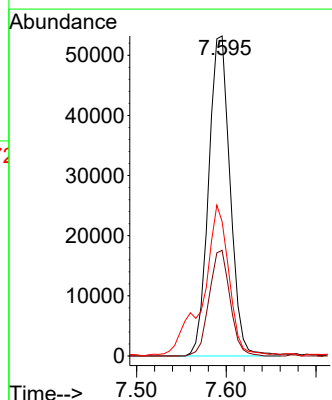
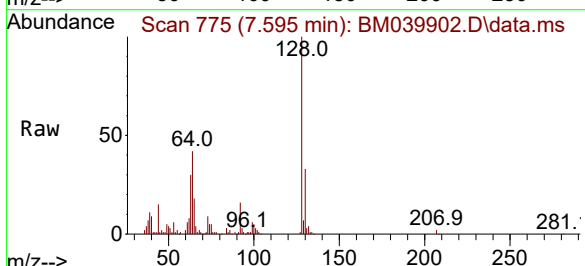
Tgt Ion: 128 Resp: 88448

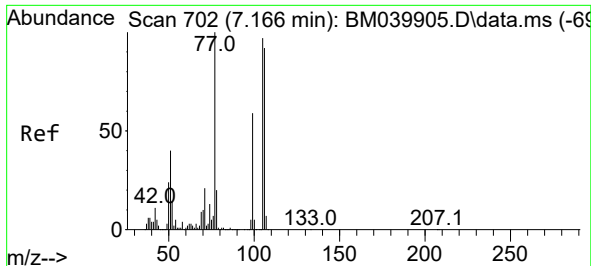
Ion Ratio Lower Upper

128 100

130 33.0 12.2 52.2

64 42.0 22.0 62.0

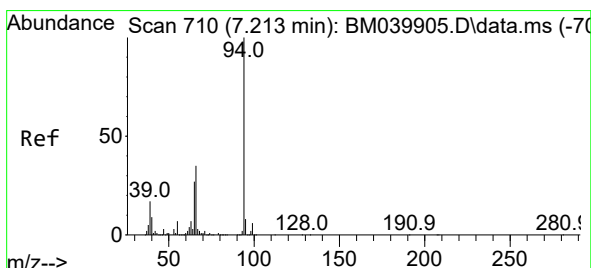
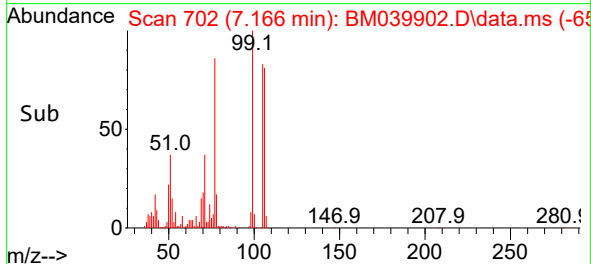
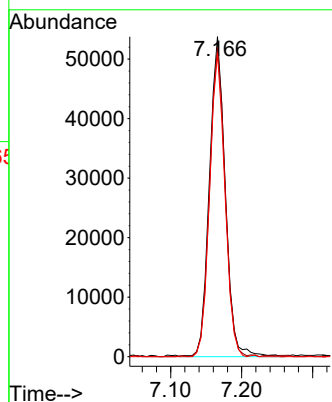
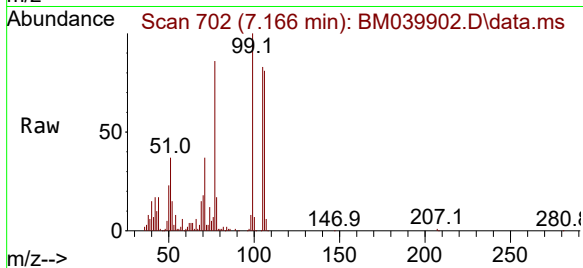




#9
Benzaldehyde
Concen: 6.713 ng
RT: 7.166 min Scan# 702
Delta R.T. -0.000 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

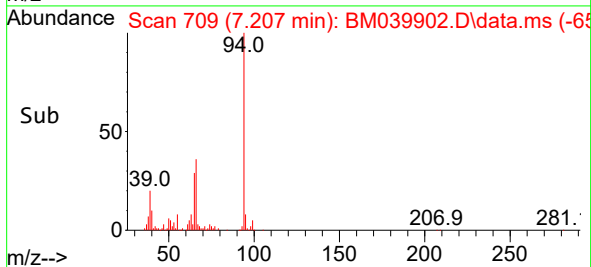
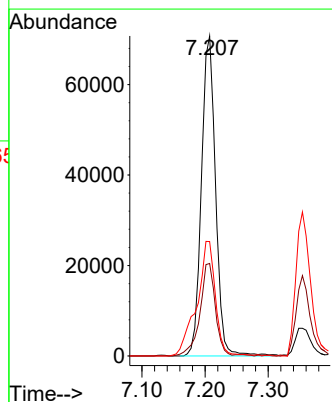
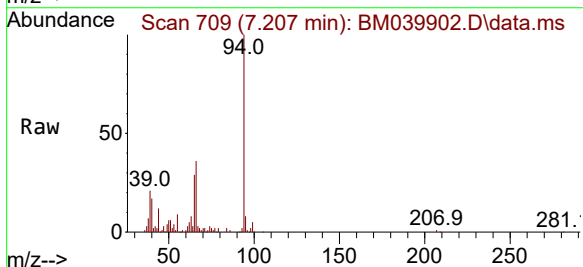
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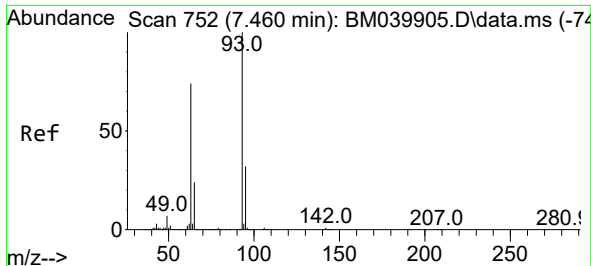
Tgt Ion: 77 Resp: 83366
Ion Ratio Lower Upper
77 100
105 96.8 76.9 116.9
106 94.7 71.9 111.9



#10
Phenol
Concen: 4.672 ng
RT: 7.207 min Scan# 709
Delta R.T. -0.006 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

Tgt Ion: 94 Resp: 110384
Ion Ratio Lower Upper
94 100
65 28.9 7.4 47.4
66 35.7 14.9 54.9

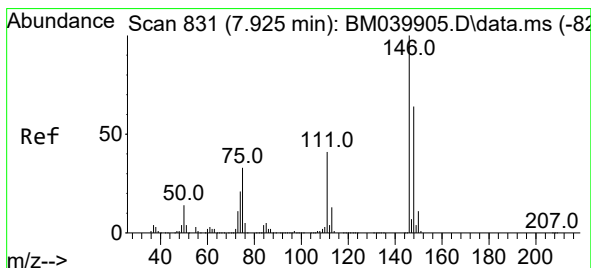
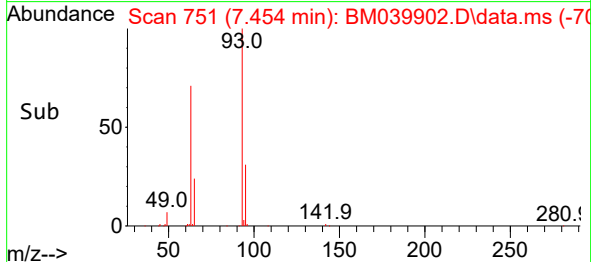
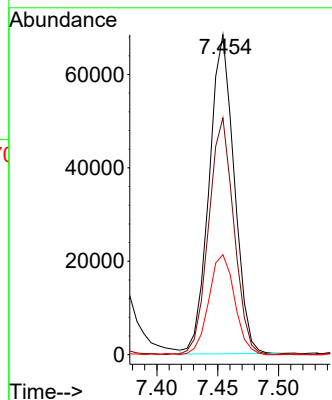
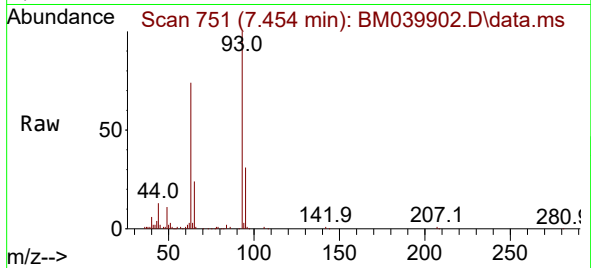




#11
bis(2-Chloroethyl)ether
Concen: 4.822 ng
RT: 7.454 min Scan# 751
Delta R.T. -0.006 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

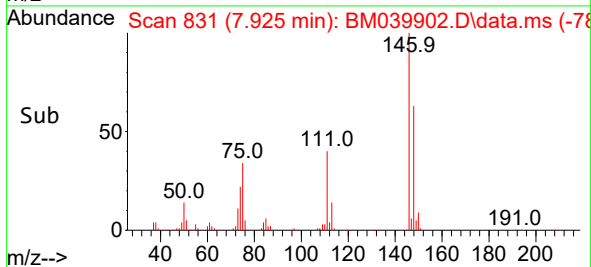
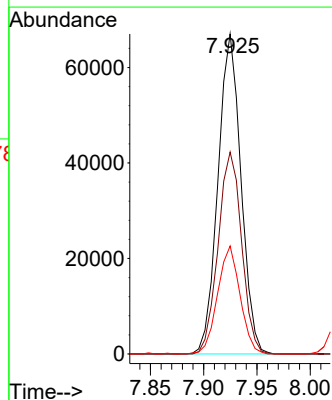
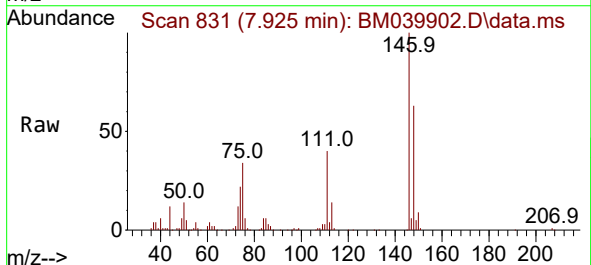
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

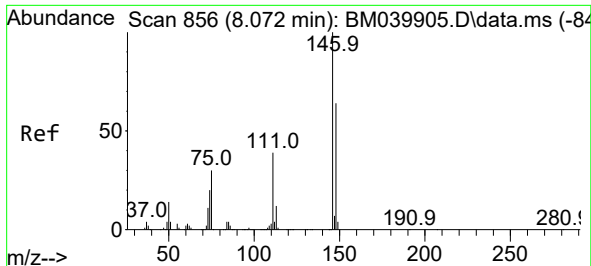
Tgt Ion: 93 Resp: 97713
Ion Ratio Lower Upper
93 100
63 74.0 54.2 94.2
95 31.2 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 5.186 ng
RT: 7.925 min Scan# 831
Delta R.T. -0.000 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

Tgt Ion:146 Resp: 100438
Ion Ratio Lower Upper
146 100
148 63.1 51.4 77.2
75 33.7 26.1 39.1

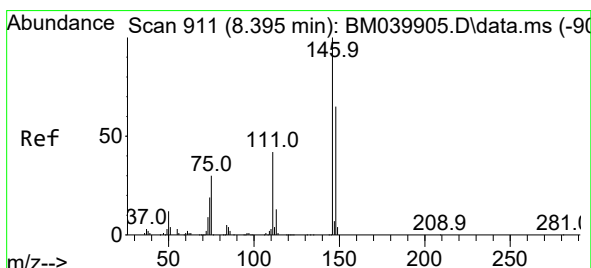
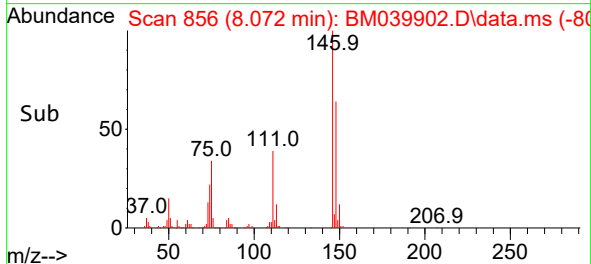
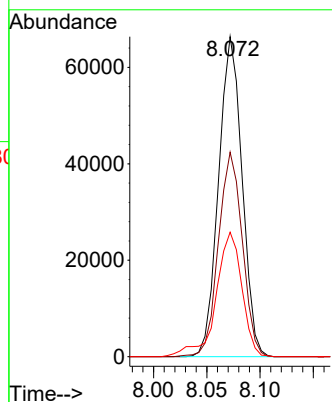
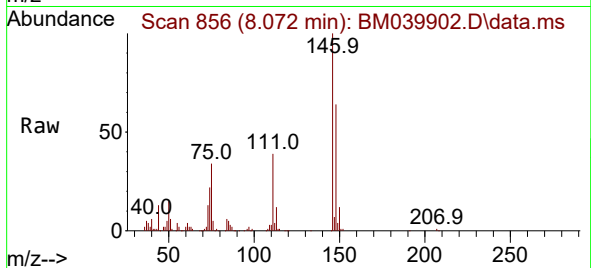




#13
1,4-Dichlorobenzene
Concen: 5.239 ng
RT: 8.072 min Scan# 856
Delta R.T. -0.000 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

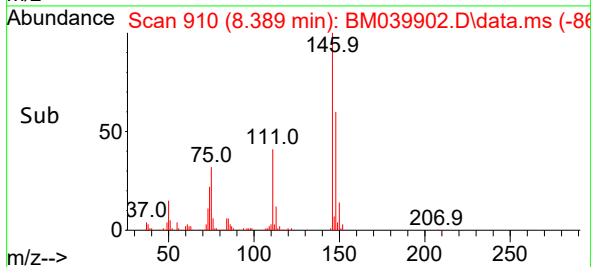
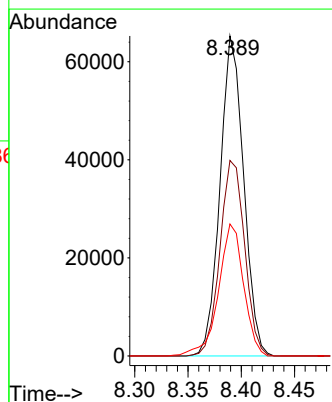
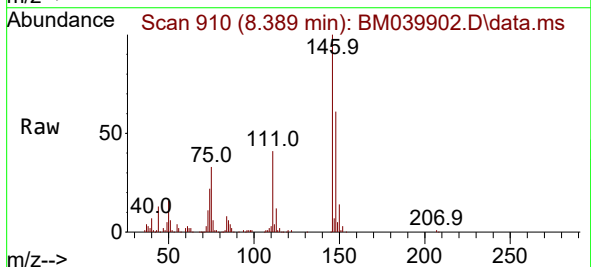
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

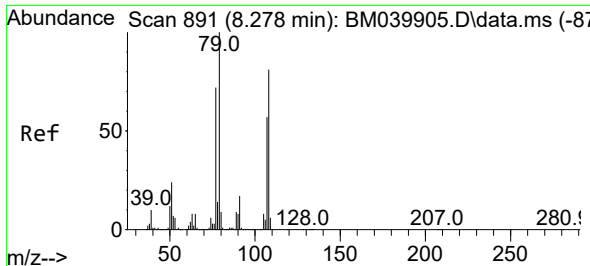
Tgt Ion:146 Resp: 101719
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.6
111 38.9 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 5.214 ng
RT: 8.389 min Scan# 910
Delta R.T. -0.006 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

Tgt Ion:146 Resp: 100540
Ion Ratio Lower Upper
146 100
148 61.1 51.7 77.5
111 41.3 33.4 50.2

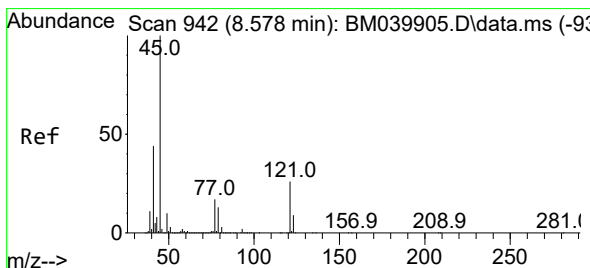
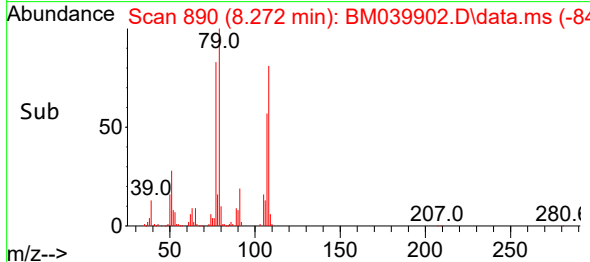
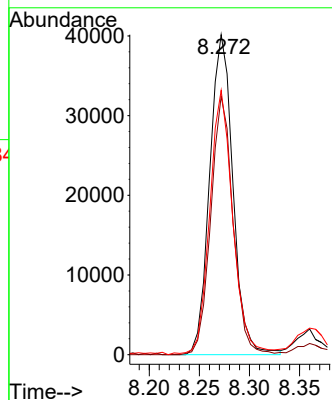
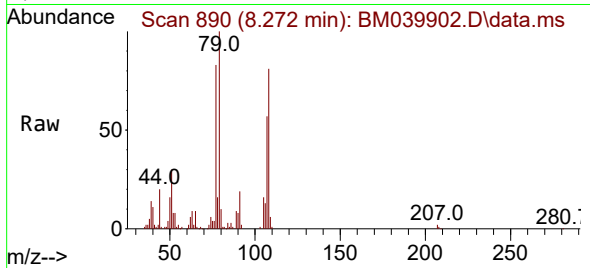




#15
Benzyl Alcohol
Concen: 3.689 ng
RT: 8.272 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

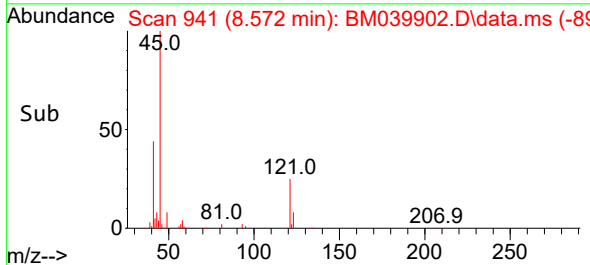
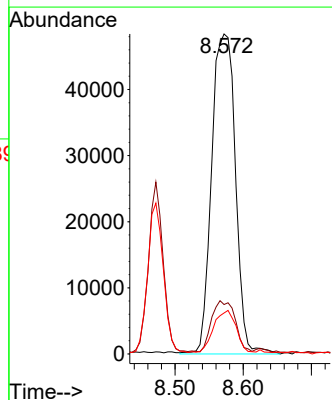
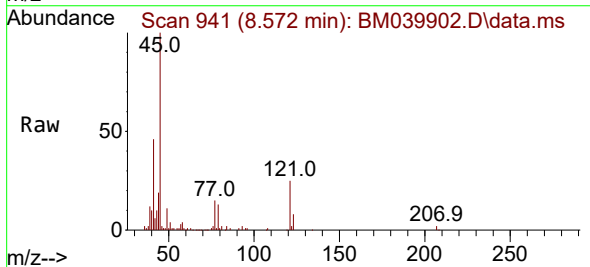
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

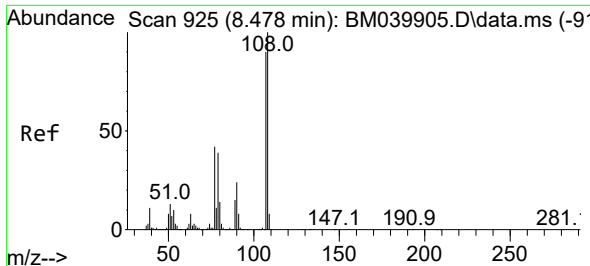
Tgt Ion: 79 Resp: 64766
Ion Ratio Lower Upper
79 100
108 80.8 64.4 96.6
77 82.6 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.117 ng
RT: 8.572 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

Tgt Ion: 45 Resp: 117687
Ion Ratio Lower Upper
45 100
77 15.5 0.0 37.0
79 12.8 0.0 33.0

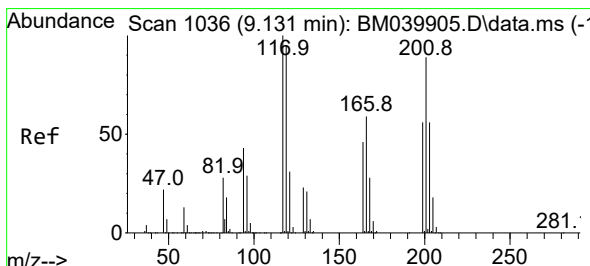
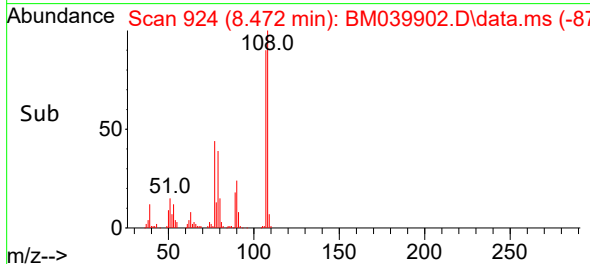
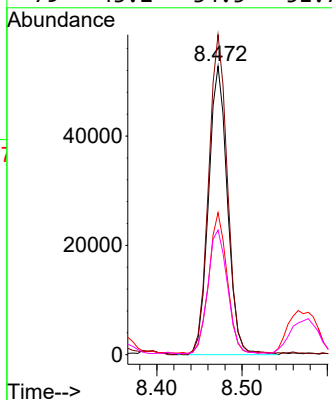
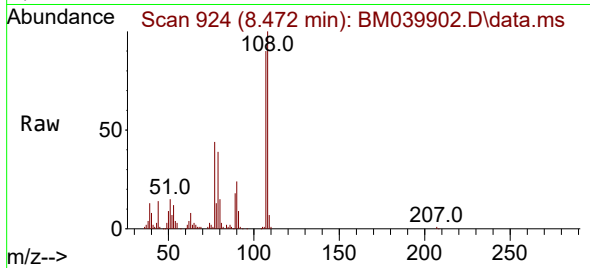




#17
2-Methylphenol
Concen: 4.657 ng
RT: 8.472 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

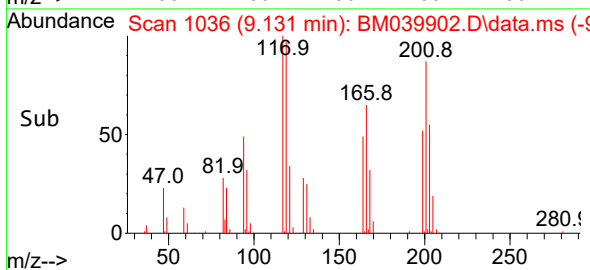
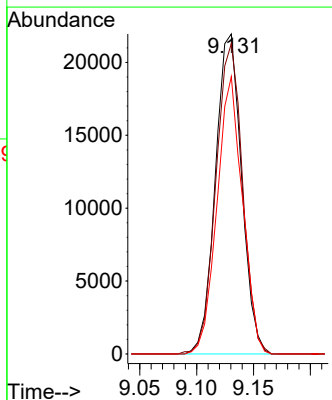
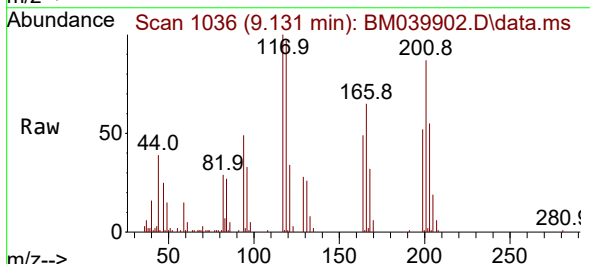
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

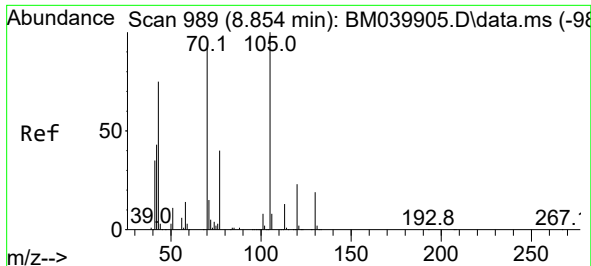
Tgt Ion:	107	Resp:	81246
Ion	Ratio	Lower	Upper
107	100		
108	110.9	89.0	133.4
77	49.2	37.8	56.6
79	43.2	34.5	51.7



#18
Hexachloroethane
Concen: 4.557 ng
RT: 9.131 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

Tgt Ion:	117	Resp:	35177
Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.7	113.5
201	86.7	71.0	106.4

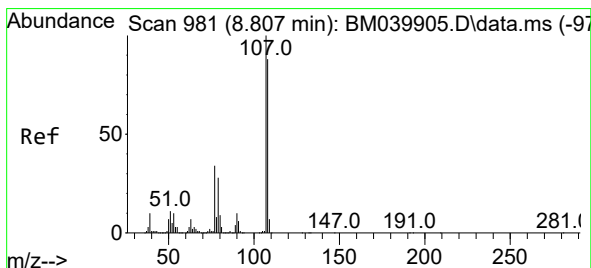
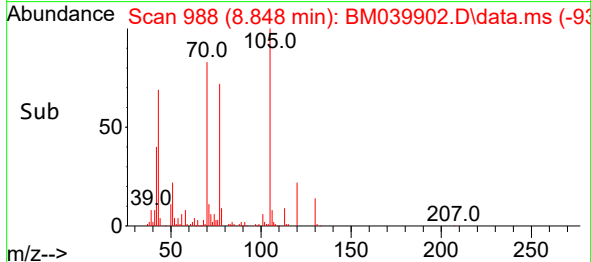
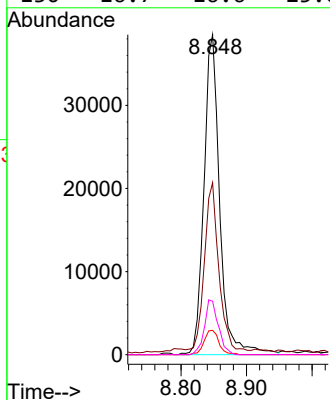
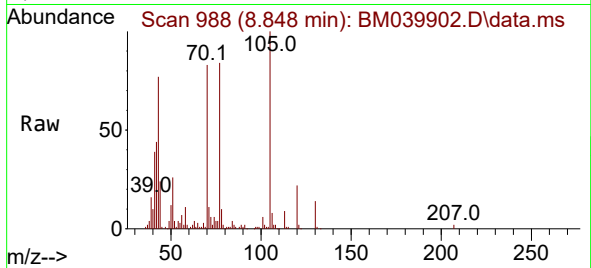




#19
n-Nitroso-di-n-propylamine
Concen: 3.537 ng
RT: 8.848 min Scan# 919
Delta R.T. -0.006 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

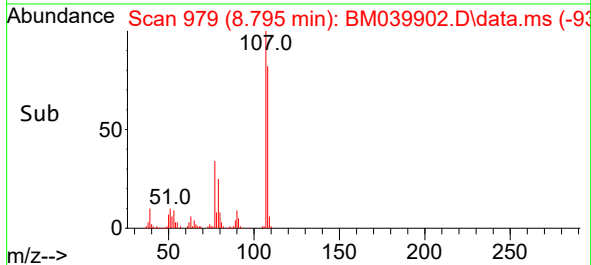
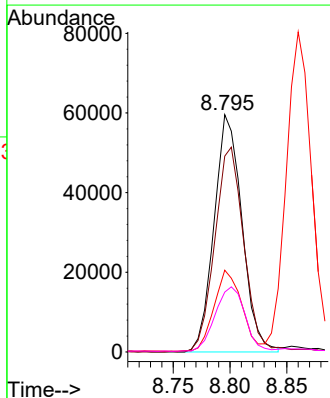
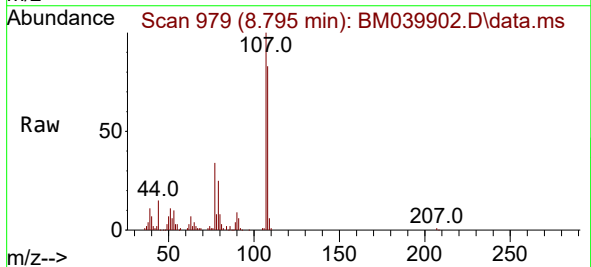
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

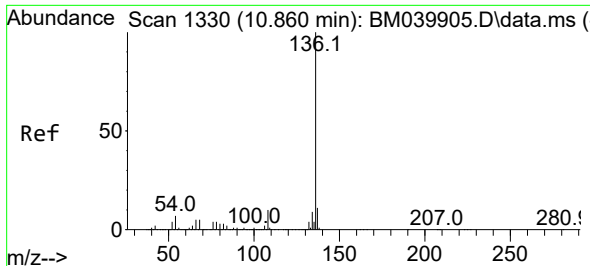
Tgt Ion:	70	Resp:	64465
Ion Ratio	Lower	Upper	
70	100		
42	53.7	38.4	57.6
101	7.6	7.3	10.9
130	16.7	16.6	25.0



#20
3+4-Methylphenols
Concen: 4.242 ng
RT: 8.795 min Scan# 979
Delta R.T. -0.012 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

Tgt Ion:	107	Resp:	101730
Ion Ratio	Lower	Upper	
107	100		
108	82.5	68.4	108.4
77	34.5	13.7	53.7
79	25.2	8.1	48.1

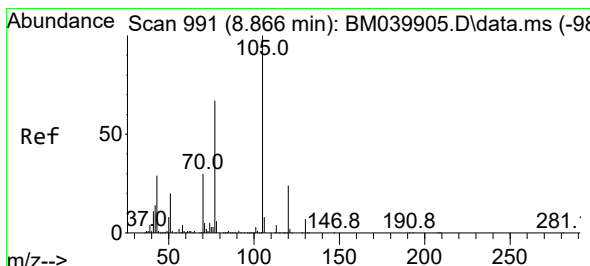
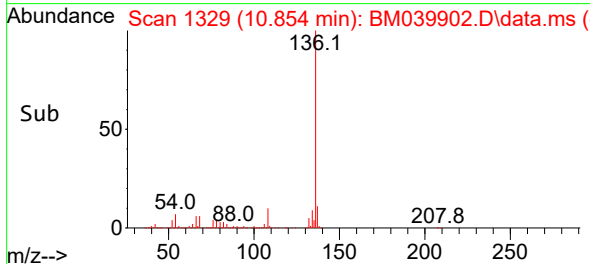
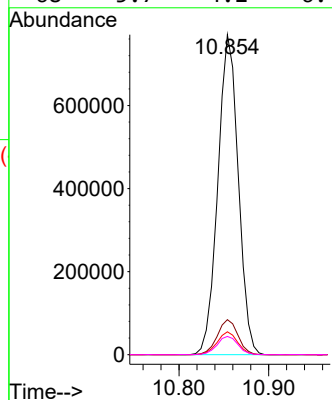
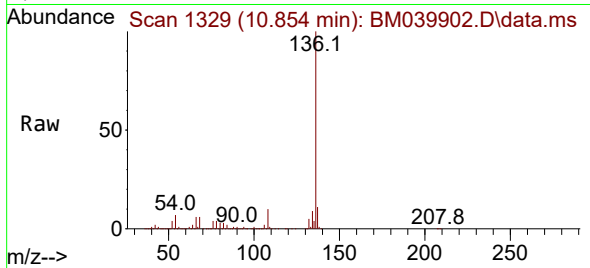




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.854 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

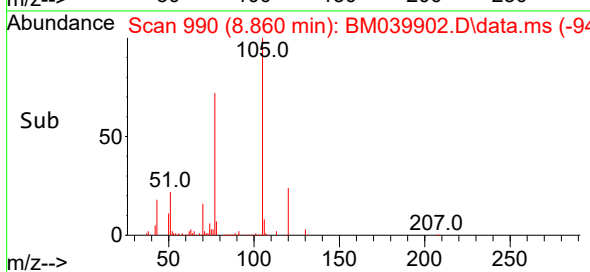
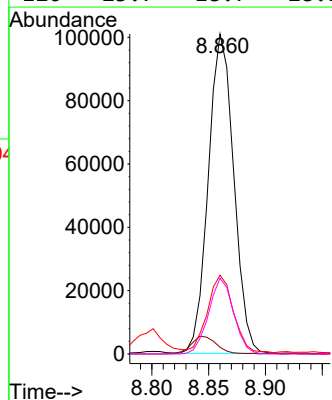
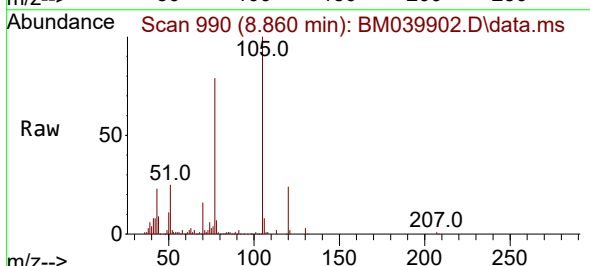
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

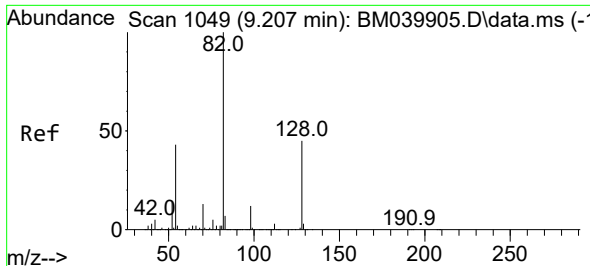
Tgt Ion:136 Resp: 1217729
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.1 5.3 7.9
68 5.7 4.2 6.4



#22
Acetophenone
Concen: 4.868 ng
RT: 8.860 min Scan# 990
Delta R.T. -0.006 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

Tgt Ion:105 Resp: 157080
Ion Ratio Lower Upper
105 100
71 2.1 3.8 5.6#
51 24.6 17.6 26.4
120 23.7 18.7 28.1

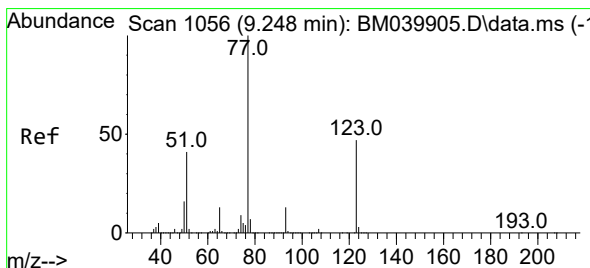
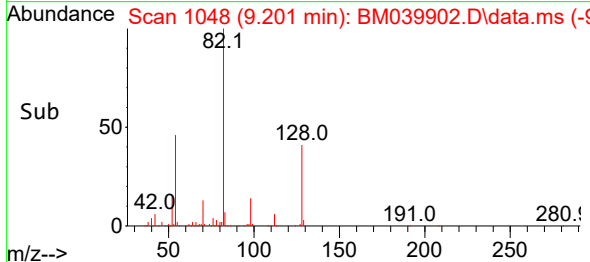
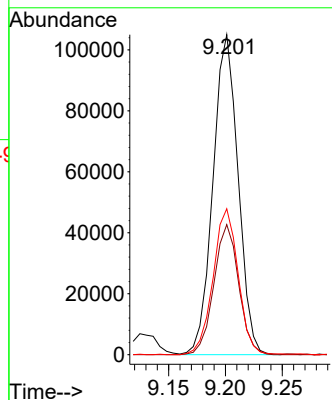
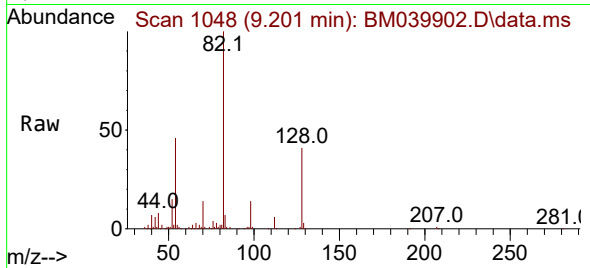




#23
Nitrobenzene-d5
Concen: 6.485 ng
RT: 9.201 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

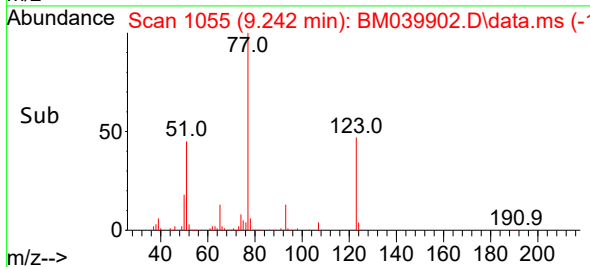
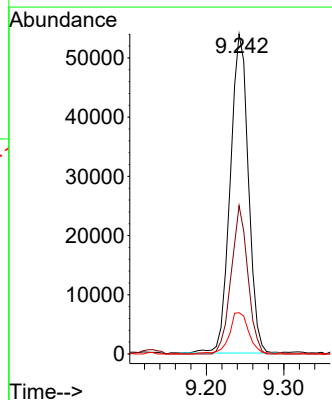
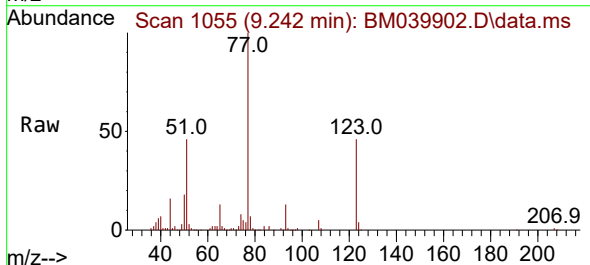
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

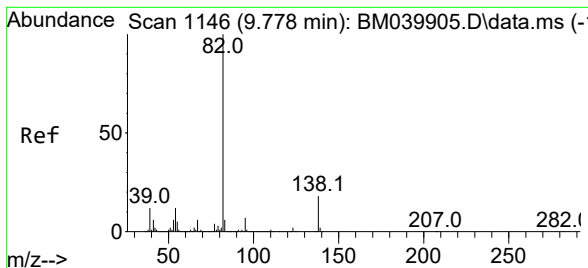
Tgt Ion: 82 Resp: 161272
Ion Ratio Lower Upper
82 100
128 40.6 35.9 53.9
54 45.6 34.2 51.2



#24
Nitrobenzene
Concen: 3.583 ng
RT: 9.242 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

Tgt Ion: 77 Resp: 87740
Ion Ratio Lower Upper
77 100
123 46.4 37.2 55.8
65 12.9 10.2 15.4





#25

Isophorone

Concen: 4.197 ng

RT: 9.772 min Scan# 1146

Delta R.T. -0.006 min

Lab File: BM039902.D

Acq: 11 May 2023 17:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

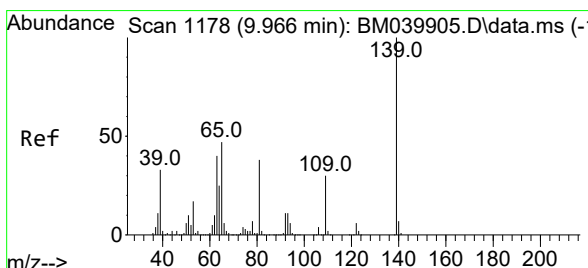
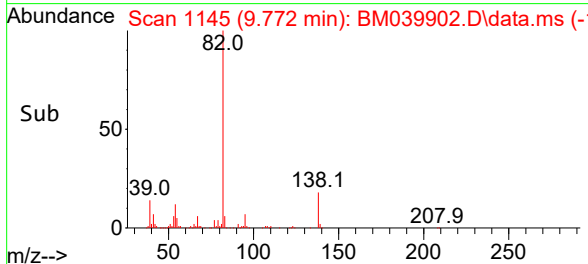
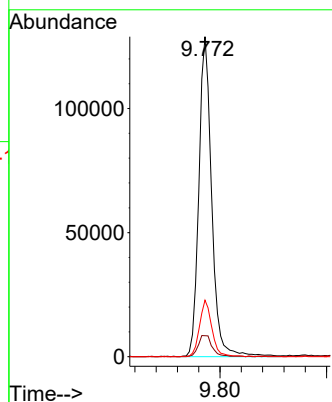
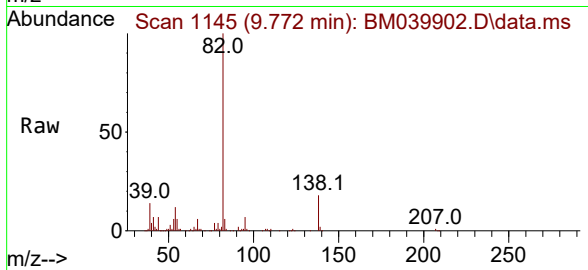
Tgt Ion: 82 Resp: 216138

Ion Ratio Lower Upper

82 100

95 6.5 5.7 8.5

138 17.7 14.7 22.1



#26

2-Nitrophenol

Concen: 1.463 ng

RT: 9.960 min Scan# 1177

Delta R.T. -0.006 min

Lab File: BM039902.D

Acq: 11 May 2023 17:34

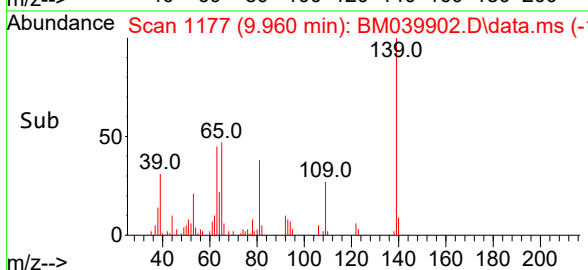
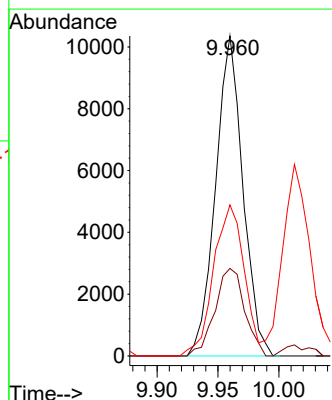
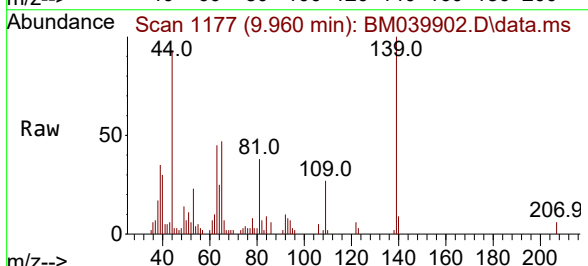
Tgt Ion: 139 Resp: 16164

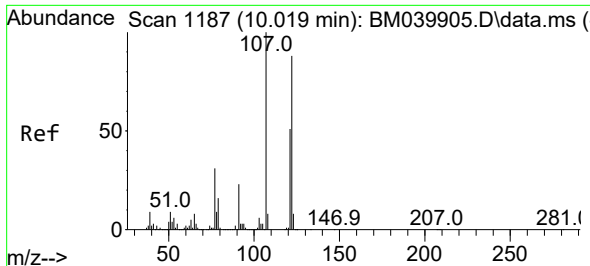
Ion Ratio Lower Upper

139 100

109 27.3 24.0 36.0

65 47.2 37.6 56.4

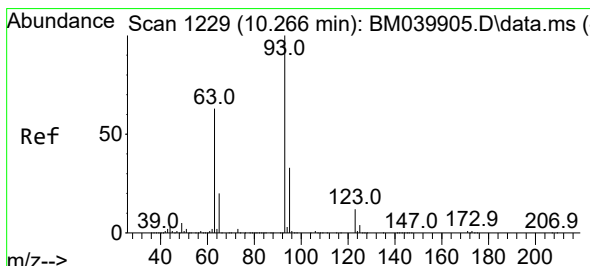
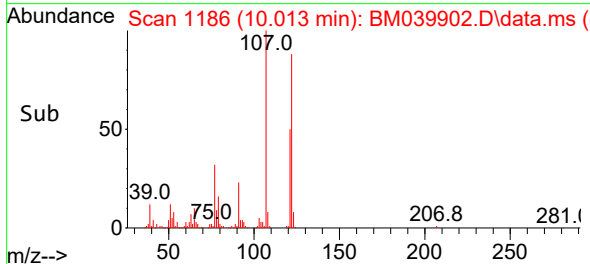
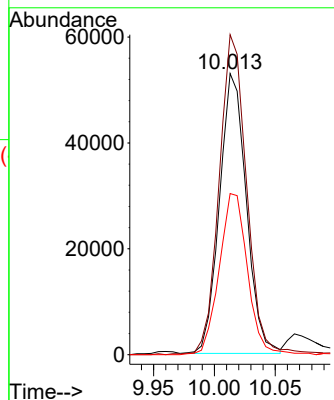
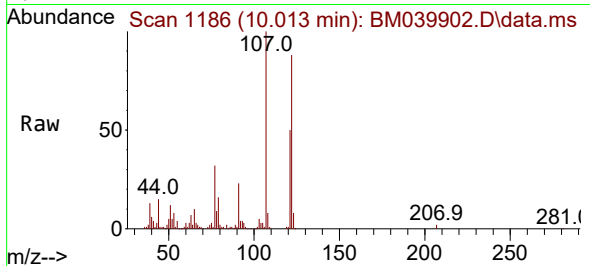




#27
2,4-Dimethylphenol
Concen: 4.247 ng
RT: 10.013 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

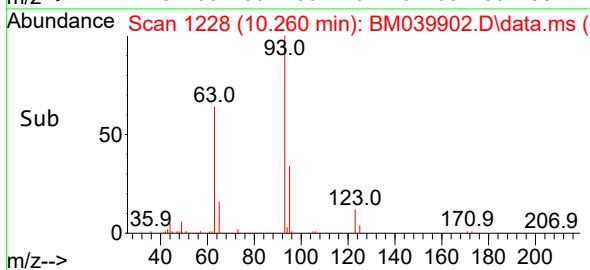
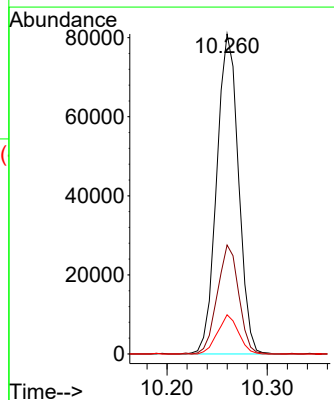
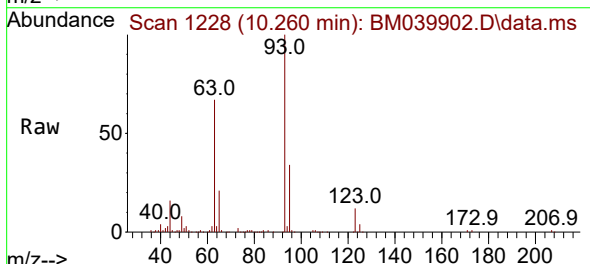
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

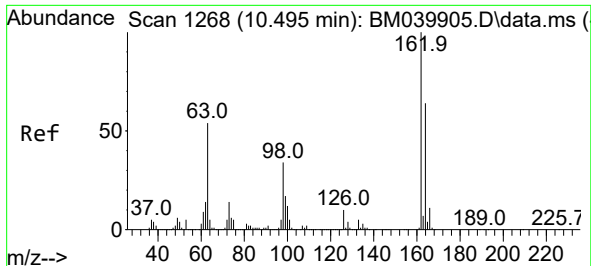
Tgt Ion:122 Resp: 81124
Ion Ratio Lower Upper
122 100
107 113.8 90.8 136.2
121 57.3 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 4.158 ng
RT: 10.260 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

Tgt Ion: 93 Resp: 121730
Ion Ratio Lower Upper
93 100
95 34.1 26.2 39.4
123 12.2 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 3.845 ng

RT: 10.489 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM039902.D

Acq: 11 May 2023 17:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

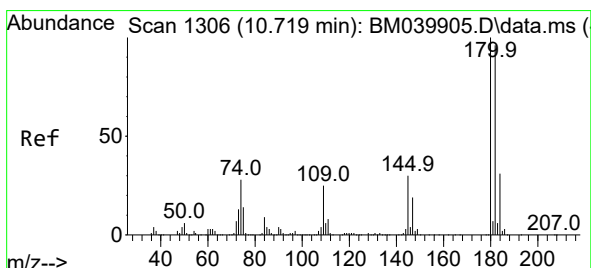
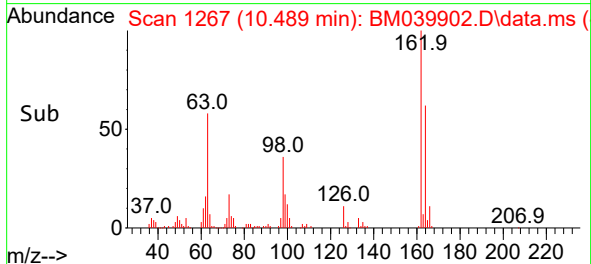
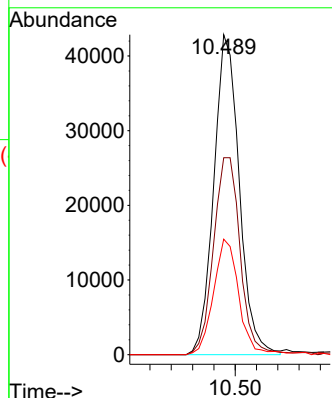
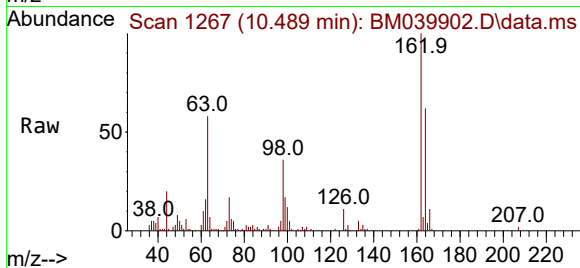
Tgt Ion:162 Resp: 71111

Ion Ratio Lower Upper

162 100

164 61.5 44.4 84.4

98 36.1 14.5 54.5



#30

1,2,4-Trichlorobenzene

Concen: 4.597 ng

RT: 10.713 min Scan# 1305

Delta R.T. -0.006 min

Lab File: BM039902.D

Acq: 11 May 2023 17:34

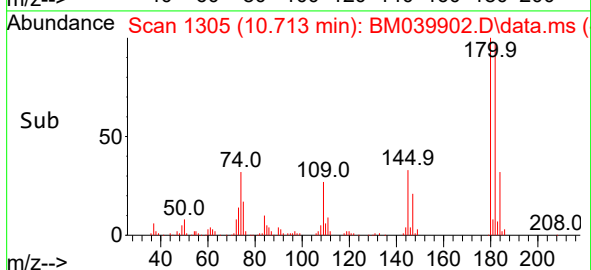
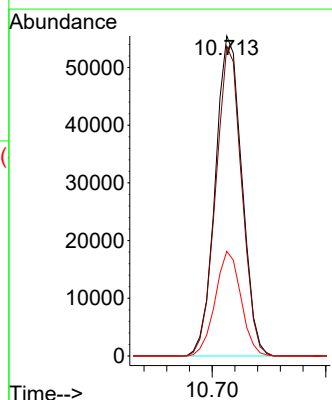
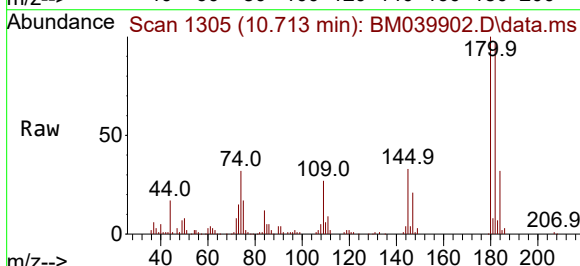
Tgt Ion:180 Resp: 89978

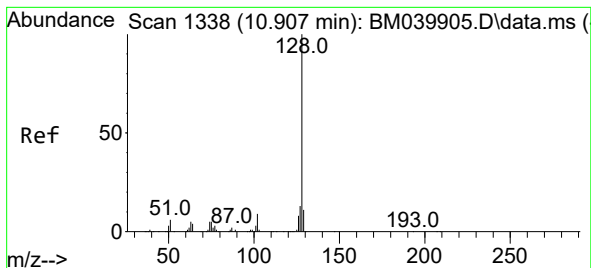
Ion Ratio Lower Upper

180 100

182 96.8 77.0 115.4

145 32.7 24.1 36.1

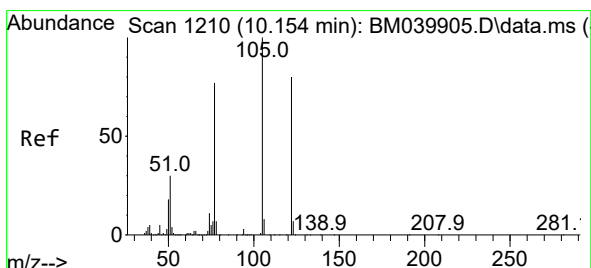
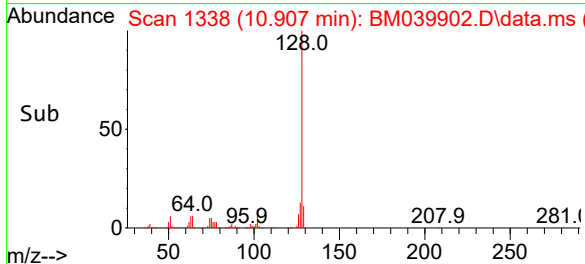
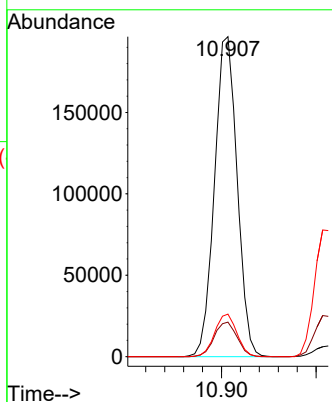
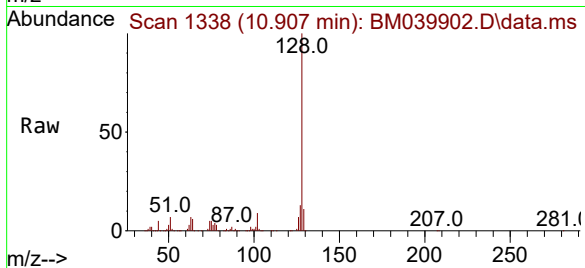




#31
Naphthalene
Concen: 4.969 ng
RT: 10.907 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

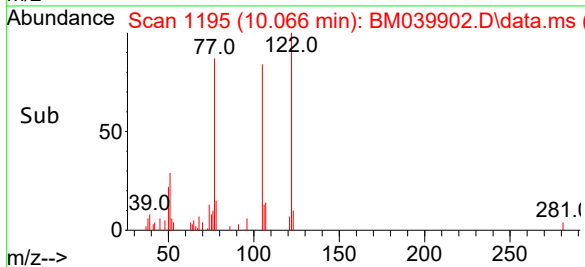
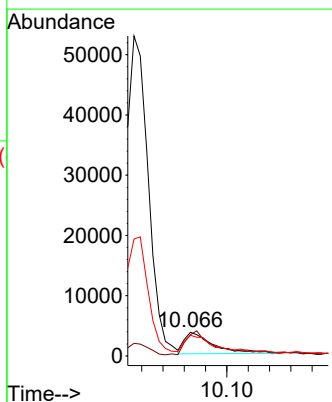
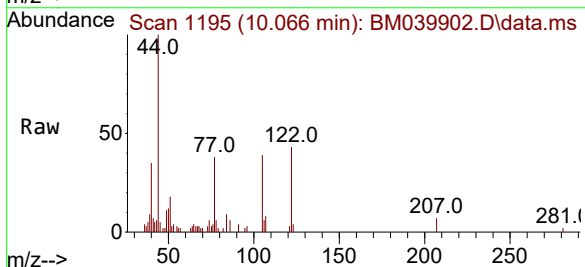
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

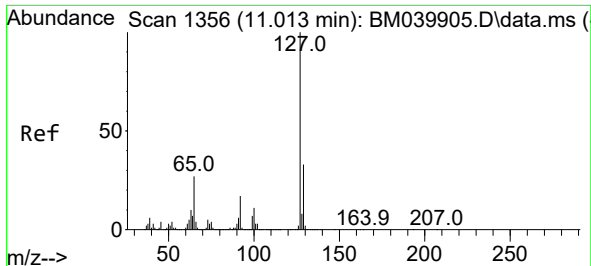
Tgt Ion:128 Resp: 326960
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 0.484 ng
RT: 10.066 min Scan# 1195
Delta R.T. -0.088 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

Tgt Ion:122 Resp: 6710
Ion Ratio Lower Upper
122 100
105 89.7 98.8 138.8#
77 87.3 73.5 113.5

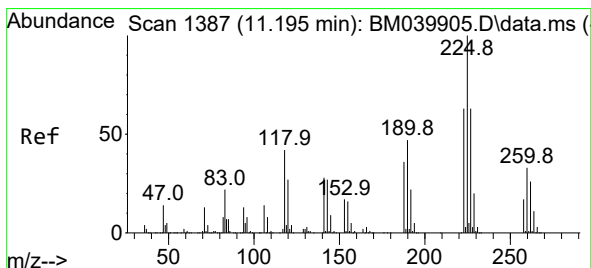
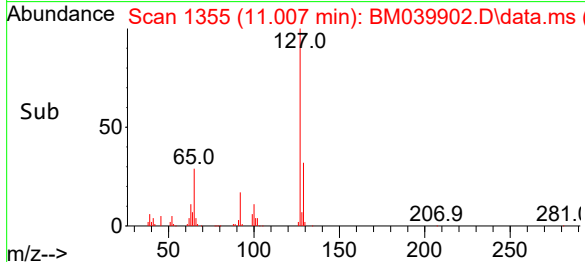
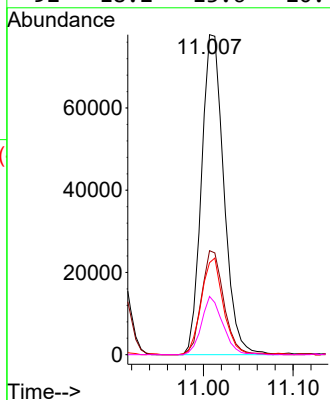
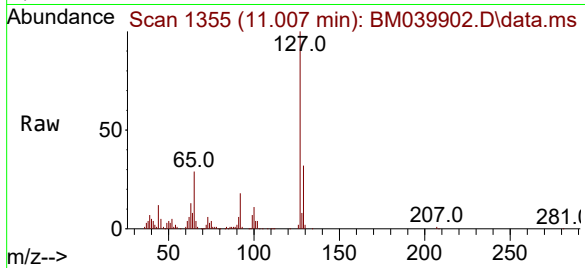




#33
4-Chloroaniline
Concen: 4.847 ng
RT: 11.007 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

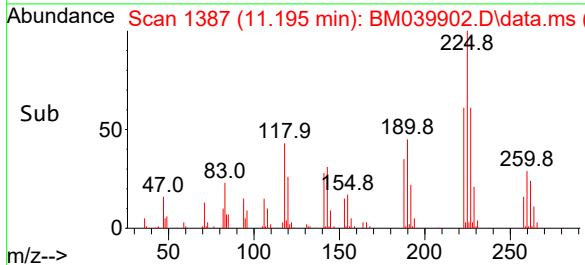
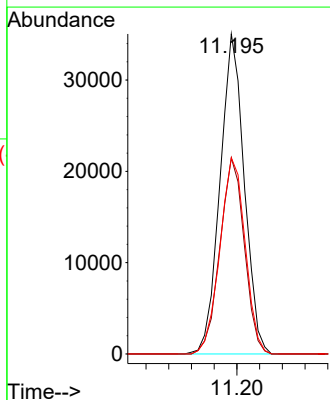
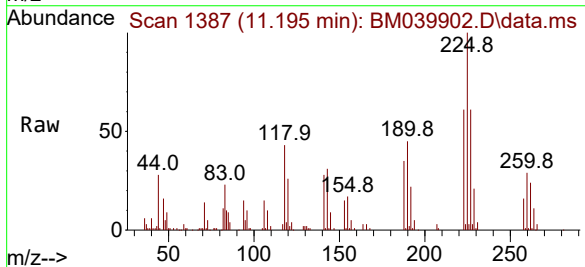
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

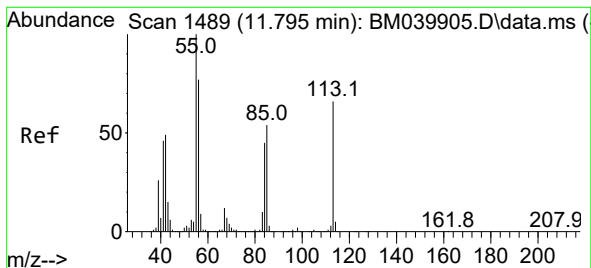
Tgt Ion:	127	Resp:	134729
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	28.8	21.5	32.3
92	18.2	13.6	20.4



#34
Hexachlorobutadiene
Concen: 4.461 ng
RT: 11.195 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

Tgt Ion:	225	Resp:	51859
Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.3	75.5
227	61.3	50.5	75.7

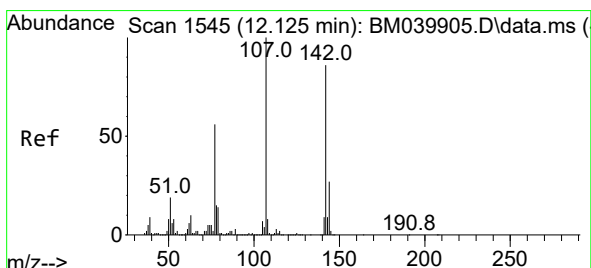
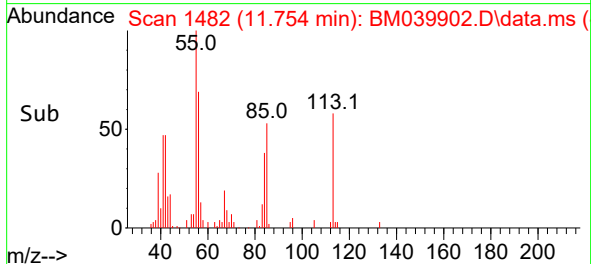
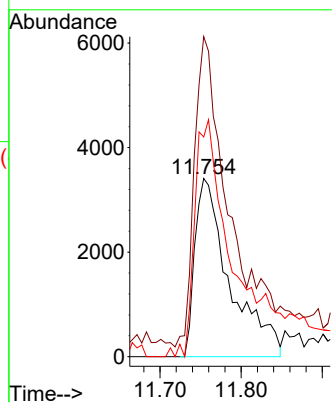
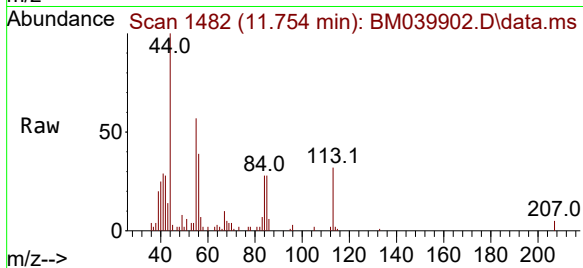




#35
 Caprolactam
 Concen: 1.380 ng
 RT: 11.754 min Scan# 1482
 Delta R.T. -0.041 min
 Lab File: BM039902.D
 Acq: 11 May 2023 17:34

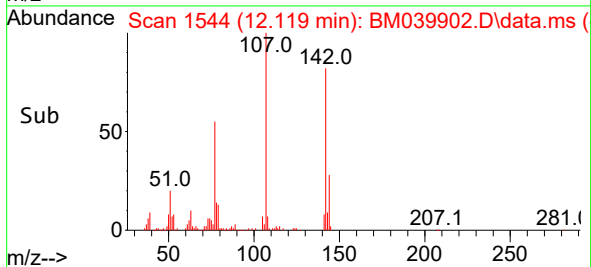
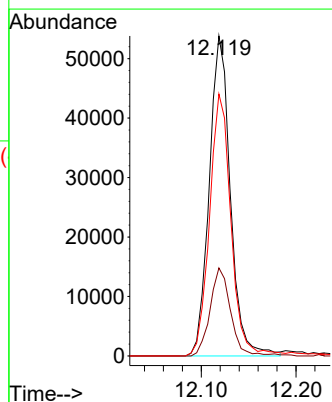
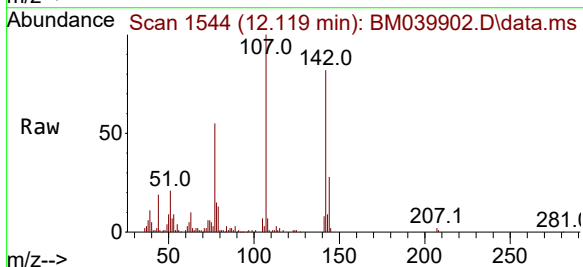
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

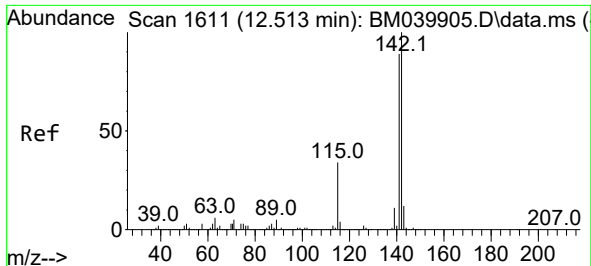
Tgt Ion:113 Resp: 10175
 Ion Ratio Lower Upper
 113 100
 55 179.6 132.9 172.9#
 56 123.3 97.4 137.4



#36
 4-Chloro-3-methylphenol
 Concen: 3.711 ng
 RT: 12.119 min Scan# 1544
 Delta R.T. -0.006 min
 Lab File: BM039902.D
 Acq: 11 May 2023 17:34

Tgt Ion:107 Resp: 83531
 Ion Ratio Lower Upper
 107 100
 144 27.5 21.7 32.5
 142 81.8 68.4 102.6

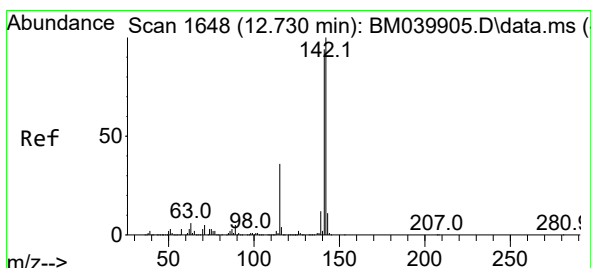
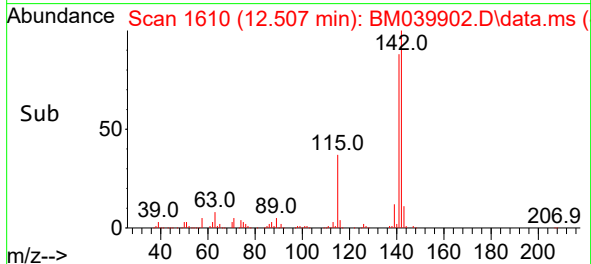
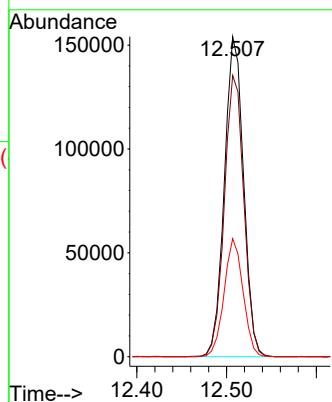
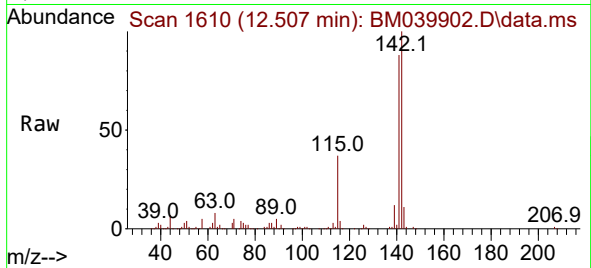




#37
2-Methylnaphthalene
Concen: 4.732 ng
RT: 12.507 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

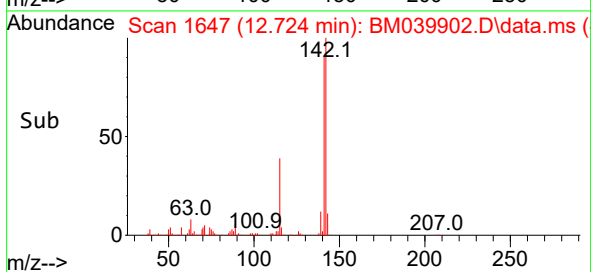
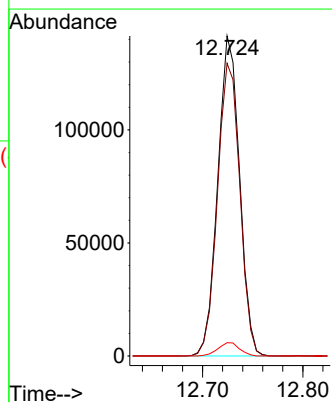
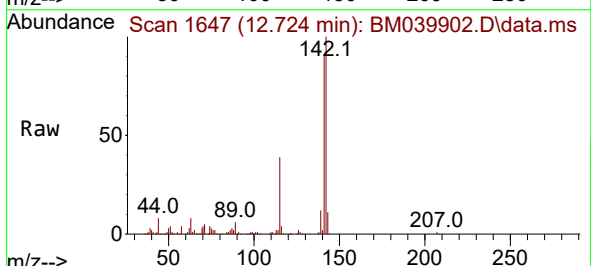
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

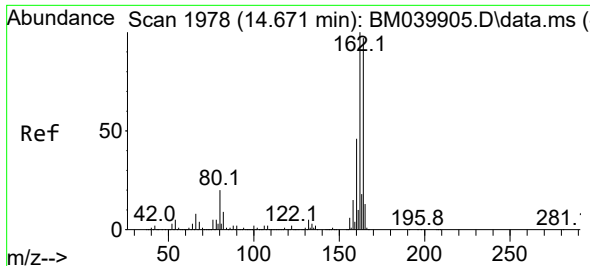
Tgt Ion:142 Resp: 228796
Ion Ratio Lower Upper
142 100
141 87.9 71.4 107.2
115 36.9 27.3 40.9



#38
1-Methylnaphthalene
Concen: 4.682 ng
RT: 12.724 min Scan# 1647
Delta R.T. -0.006 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

Tgt Ion:142 Resp: 213339
Ion Ratio Lower Upper
142 100
141 91.4 75.2 112.8
116 4.1 2.9 4.3

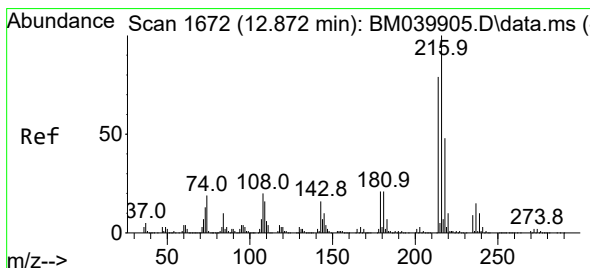
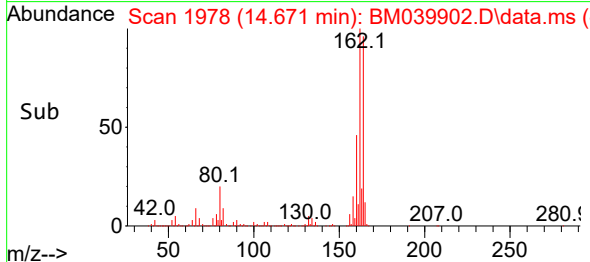
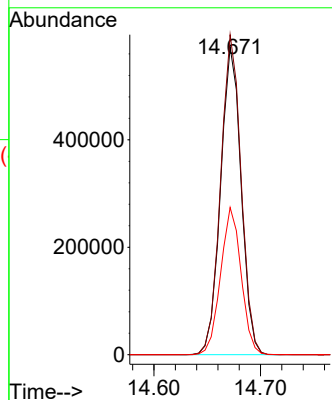
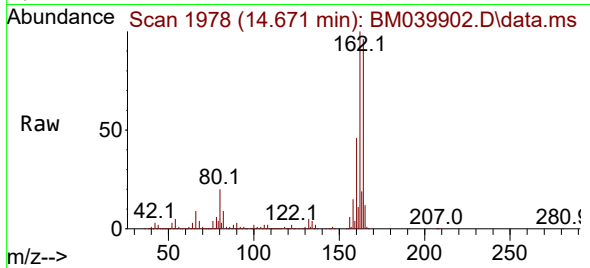




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.671 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

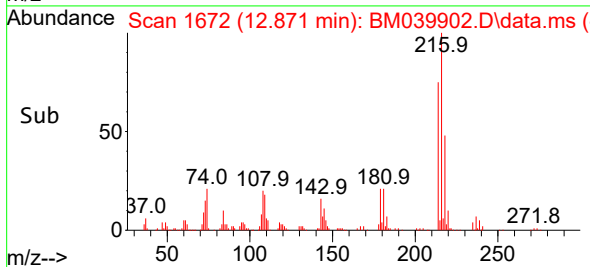
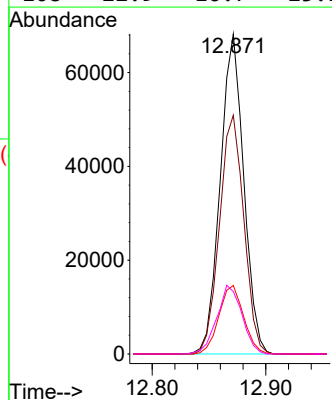
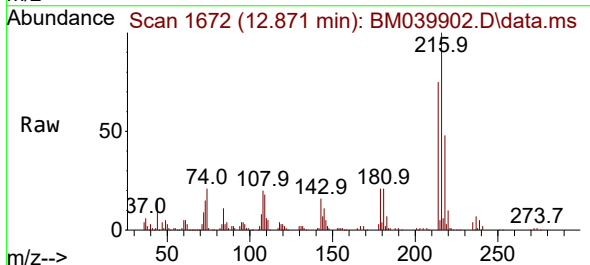
Instrument :
BNA_M
ClientSampleId :
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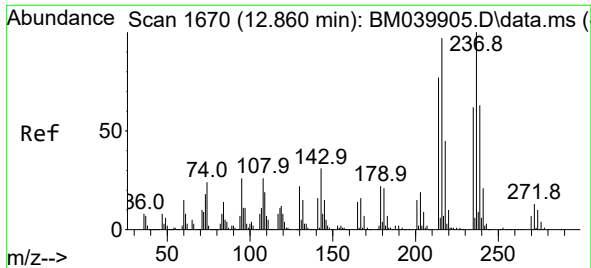
Tgt Ion:164 Resp: 766159
Ion Ratio Lower Upper
164 100
162 104.0 82.4 123.6
160 47.8 37.8 56.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.386 ng
RT: 12.871 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

Tgt Ion:216 Resp: 98012
Ion Ratio Lower Upper
216 100
214 77.1 63.1 94.7
179 22.5 17.2 25.8
108 22.9 16.7 25.1

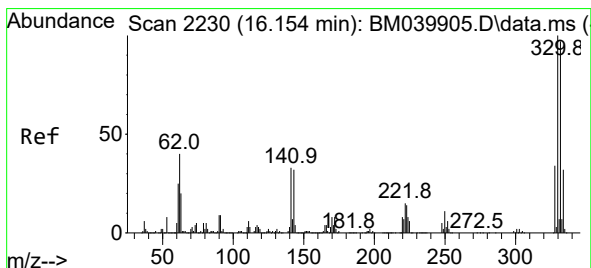
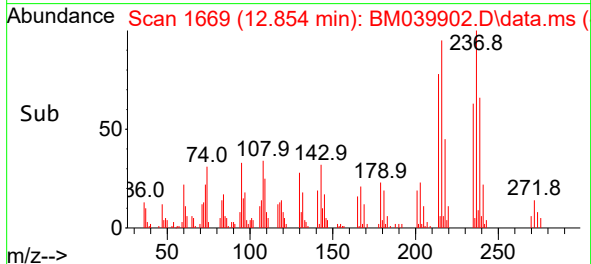
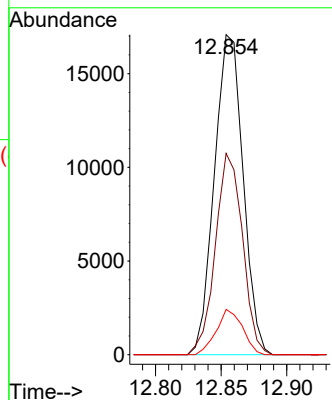
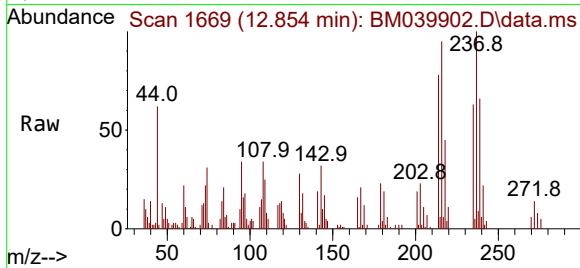




#41
Hexachlorocyclopentadiene
Concen: 2.373 ng
RT: 12.854 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

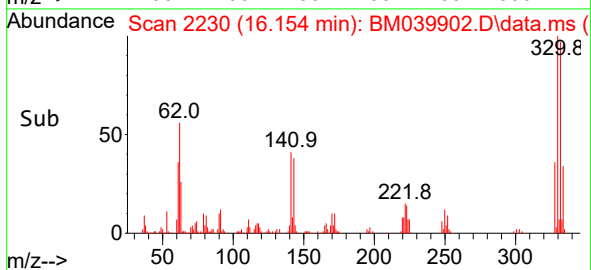
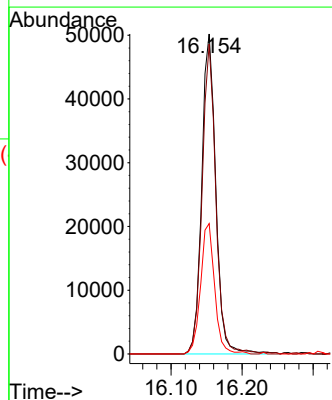
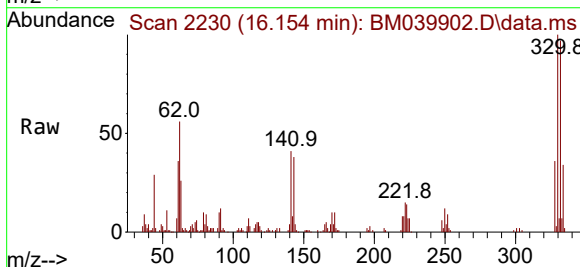
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ClientSampleId :
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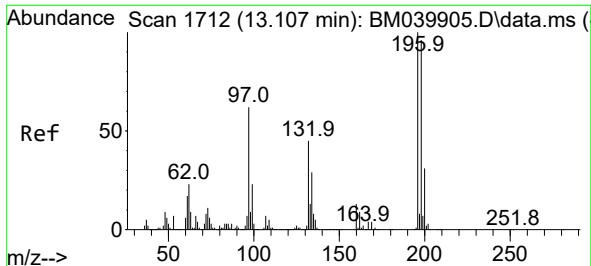
Tgt Ion:237 Resp: 26027
Ion Ratio Lower Upper
237 100
235 62.9 42.4 82.4
272 14.1 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 6.978 ng
RT: 16.154 min Scan# 2230
Delta R.T. -0.000 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

Tgt Ion:330 Resp: 69371
Ion Ratio Lower Upper
330 100
332 94.6 77.9 116.9
141 40.8 26.5 39.7#

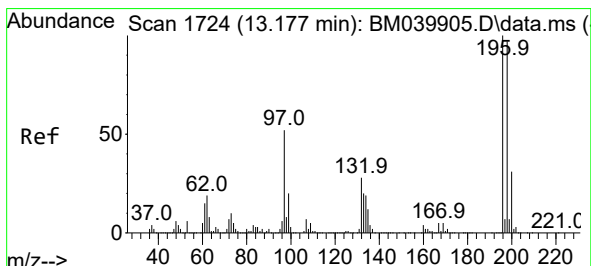
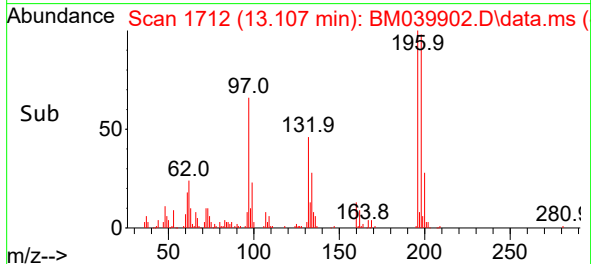
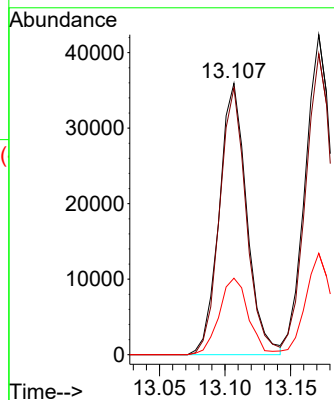
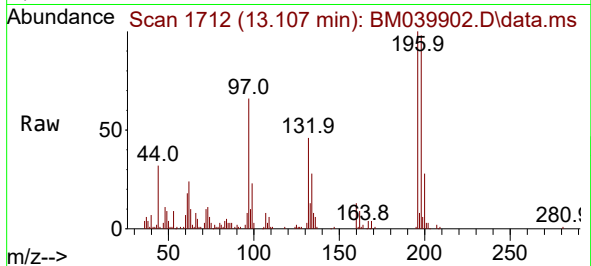




#43
2,4,6-Trichlorophenol
Concen: 3.422 ng
RT: 13.107 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

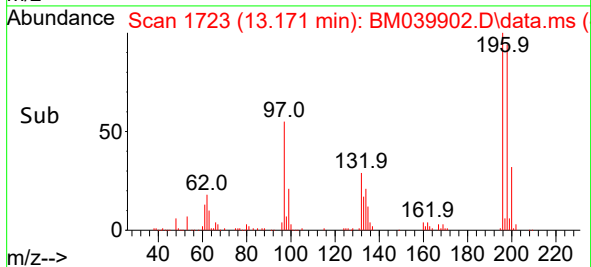
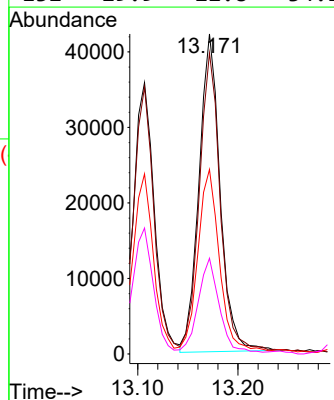
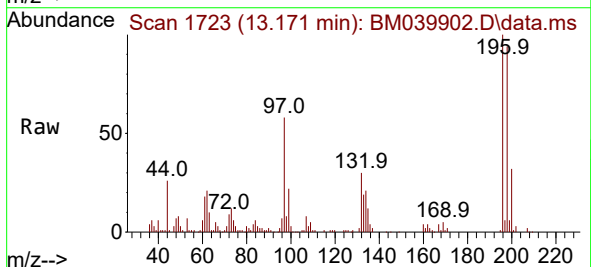
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

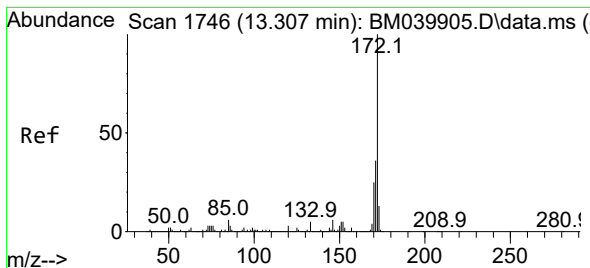
Tgt Ion:196 Resp: 52683
Ion Ratio Lower Upper
196 100
198 98.4 77.1 115.7
200 28.2 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 3.400 ng
RT: 13.171 min Scan# 1723
Delta R.T. -0.006 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

Tgt Ion:196 Resp: 61865
Ion Ratio Lower Upper
196 100
198 94.1 77.7 116.5
97 57.7 41.4 62.0
132 29.9 22.8 34.2

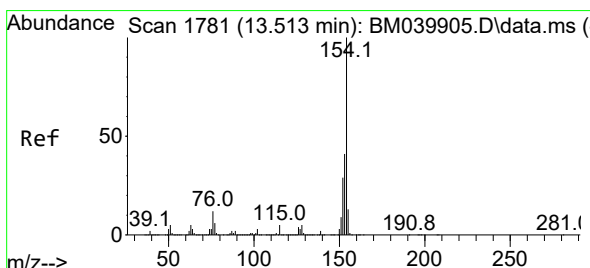
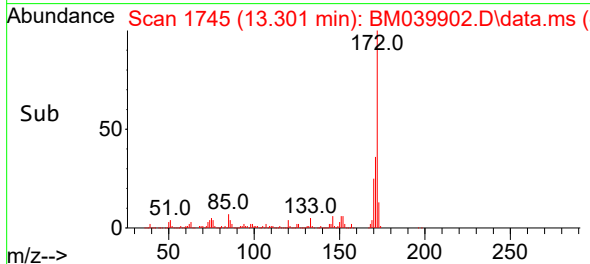
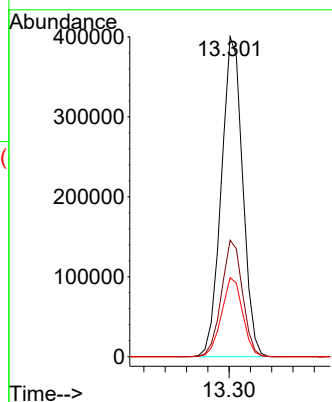
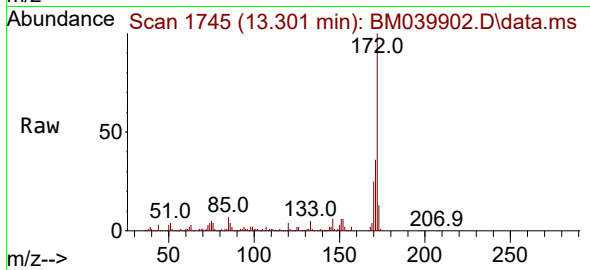




#45
2-Fluorobiphenyl
Concen: 10.021 ng
RT: 13.301 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

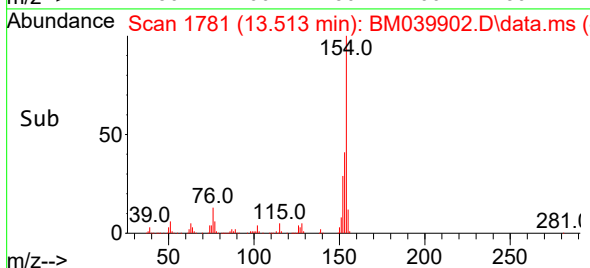
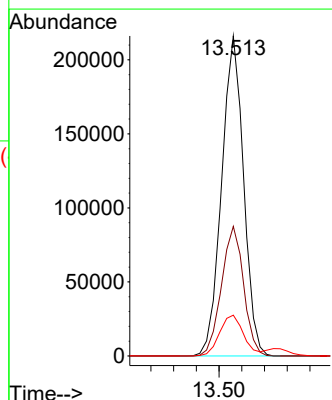
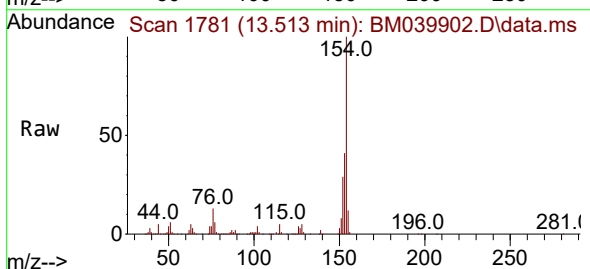
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

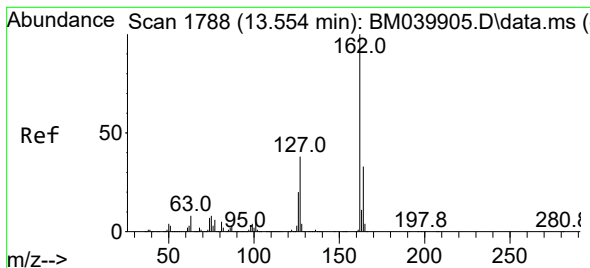
Tgt Ion:172 Resp: 554868
Ion Ratio Lower Upper
172 100
171 36.4 29.0 43.6
170 24.7 19.8 29.8



#46
1,1'-Biphenyl
Concen: 4.907 ng
RT: 13.513 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

Tgt Ion:154 Resp: 289645
Ion Ratio Lower Upper
154 100
153 40.5 20.8 60.8
76 12.8 0.0 32.3





#47

2-Chloronaphthalene

Concen: 4.822 ng

RT: 13.554 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM039902.D

Acq: 11 May 2023 17:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

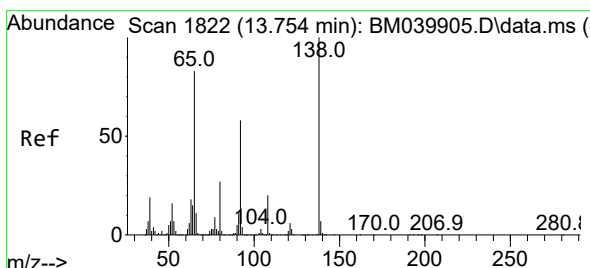
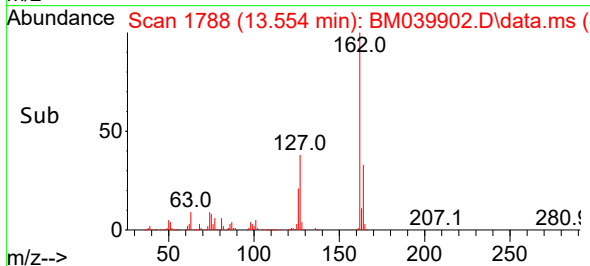
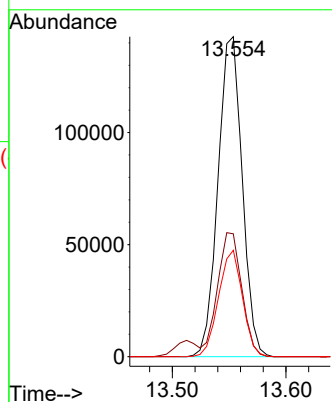
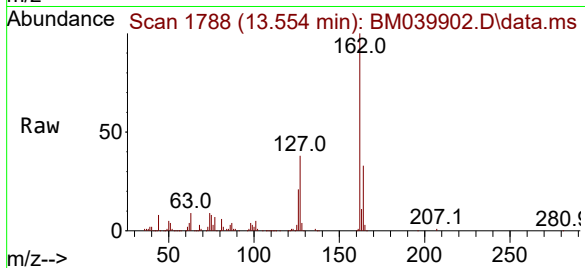
Tgt Ion:162 Resp: 211574

Ion Ratio Lower Upper

162 100

127 38.4 30.7 46.1

164 33.2 26.5 39.7



#48

2-Nitroaniline

Concen: 1.004 ng

RT: 13.748 min Scan# 1821

Delta R.T. -0.006 min

Lab File: BM039902.D

Acq: 11 May 2023 17:34

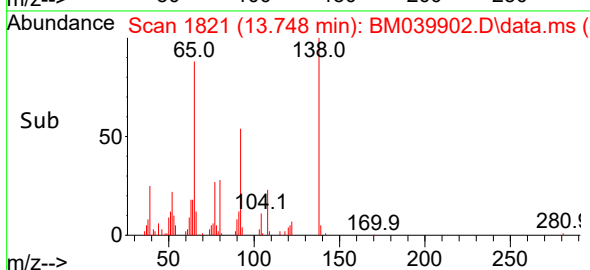
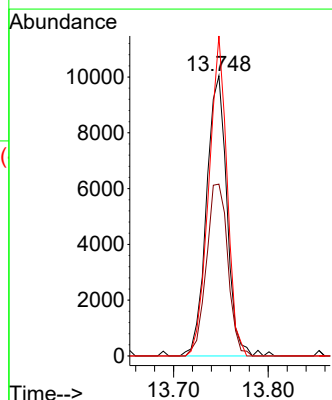
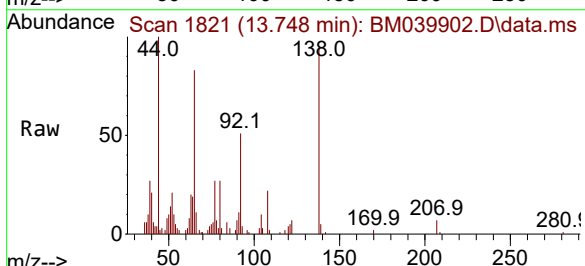
Tgt Ion: 65 Resp: 15068

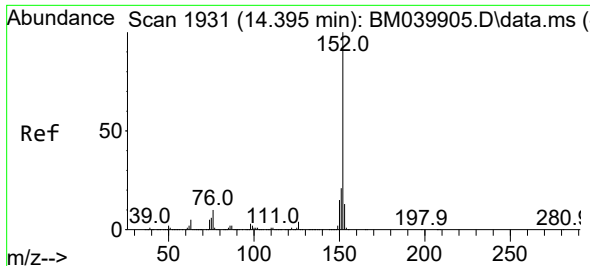
Ion Ratio Lower Upper

65 100

92 61.3 56.3 84.5

138 114.2 96.6 145.0

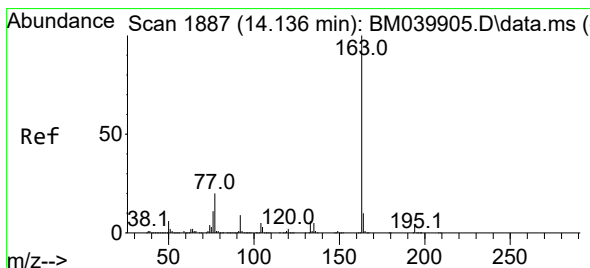
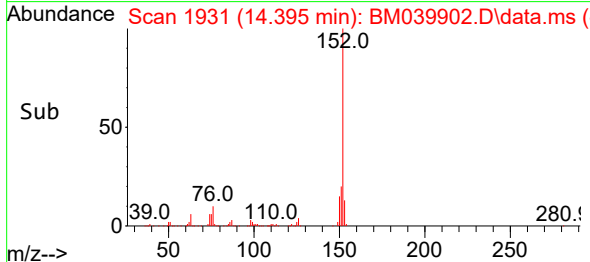
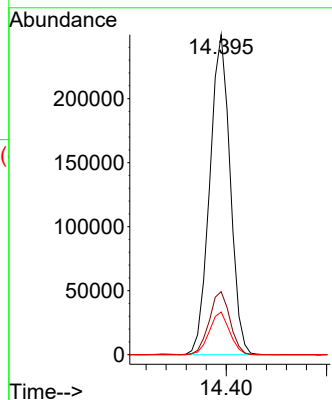
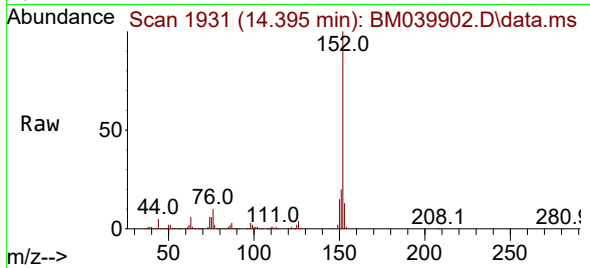




#49
Acenaphthylene
Concen: 4.706 ng
RT: 14.395 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

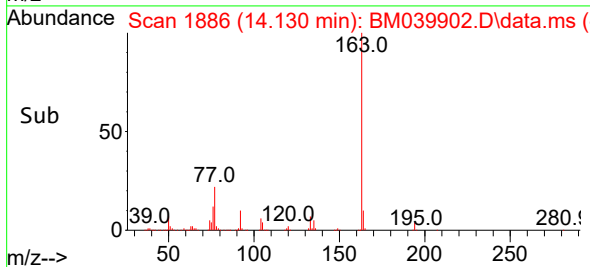
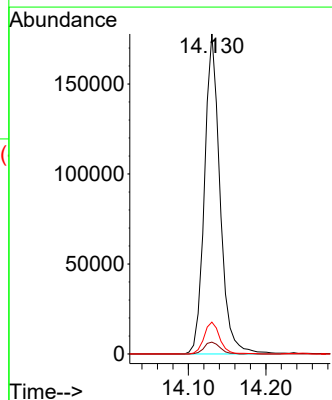
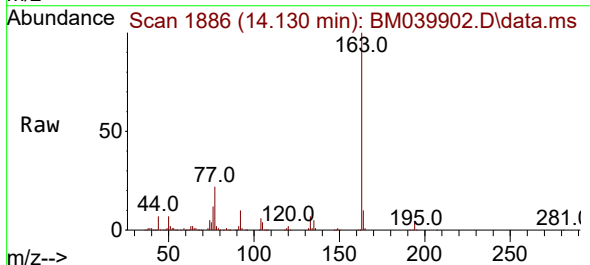
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

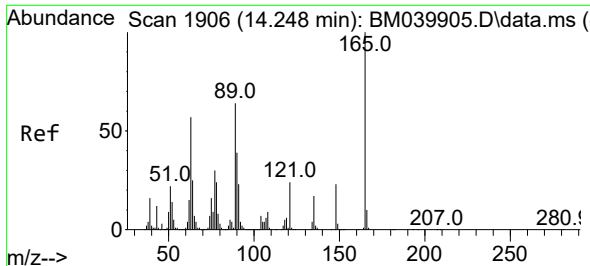
Tgt Ion:152 Resp: 353191
Ion Ratio Lower Upper
152 100
151 19.7 16.4 24.6
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 3.989 ng
RT: 14.130 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

Tgt Ion:163 Resp: 247391
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.0 8.0 12.0

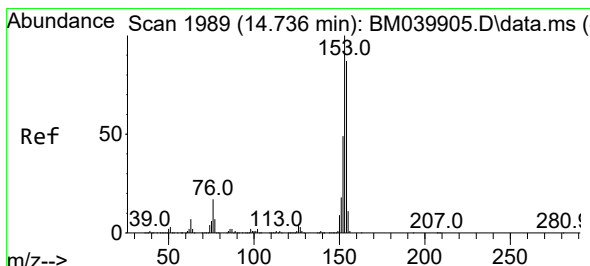
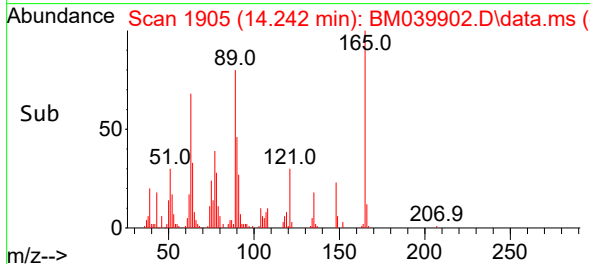
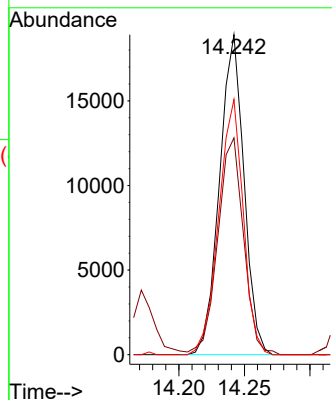
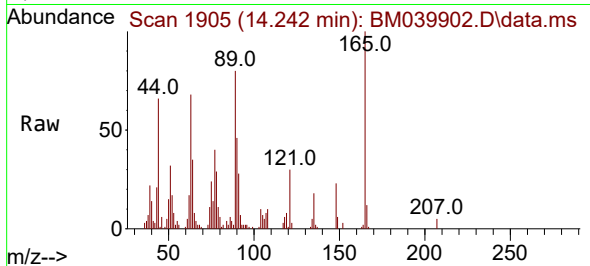




#51
2,6-Dinitrotoluene
Concen: 1.857 ng
RT: 14.242 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

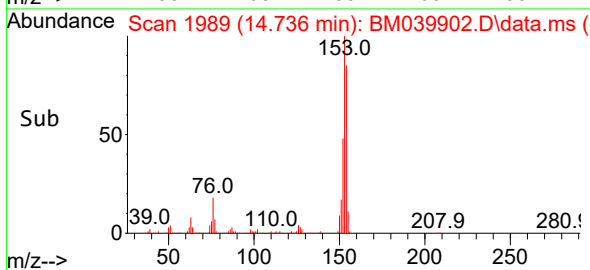
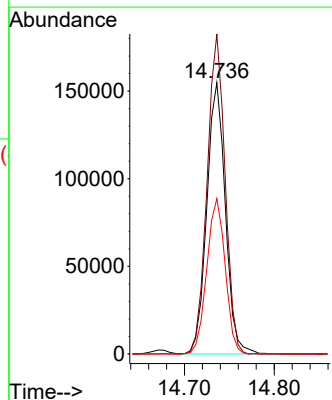
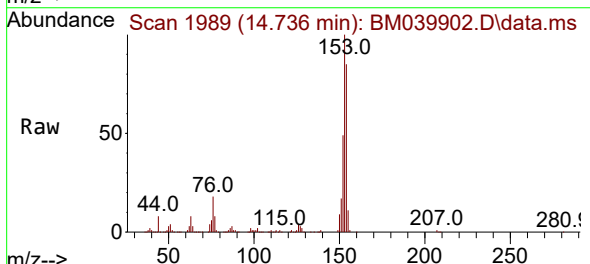
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

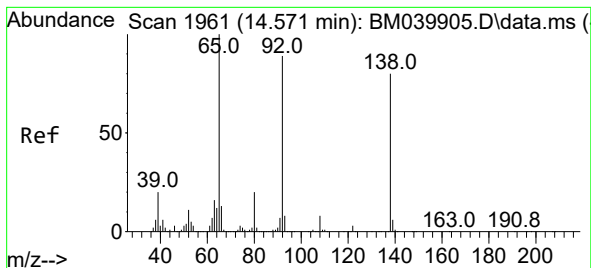
Tgt Ion:165 Resp: 24485
Ion Ratio Lower Upper
165 100
63 67.8 45.9 68.9
89 79.8 51.1 76.7#



#52
Acenaphthene
Concen: 5.003 ng
RT: 14.736 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

Tgt Ion:154 Resp: 222347
Ion Ratio Lower Upper
154 100
153 117.9 92.2 138.2
152 57.2 45.0 67.4

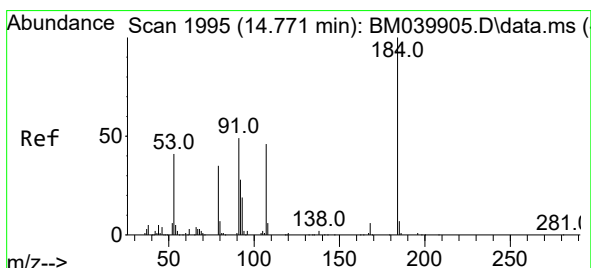
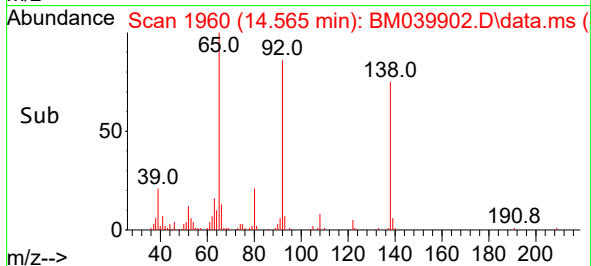
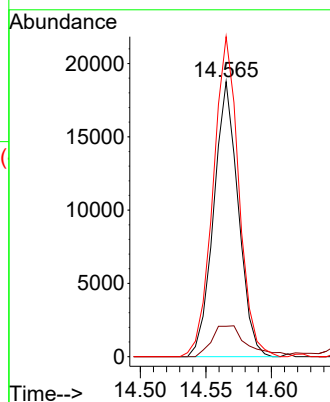
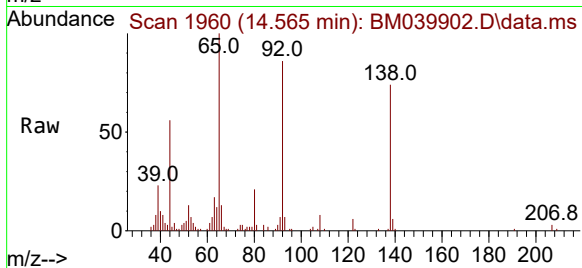




#53
3-Nitroaniline
Concen: 1.815 ng
RT: 14.565 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

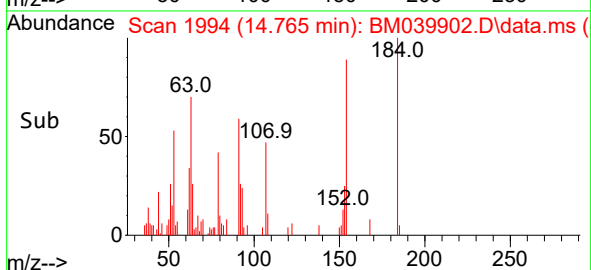
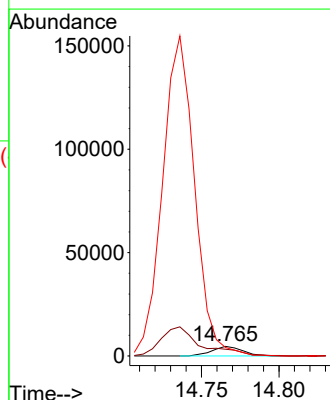
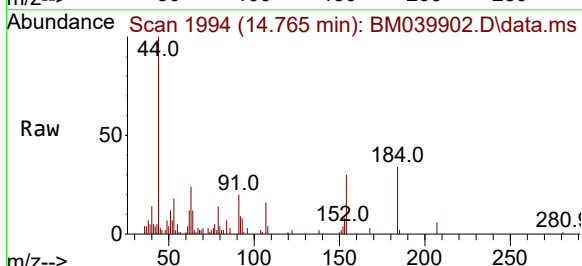
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

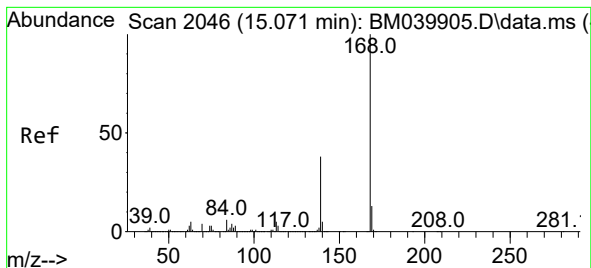
Tgt Ion:138 Resp: 24423
Ion Ratio Lower Upper
138 100
108 11.1 8.1 12.1
92 116.4 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 0.889 ng
RT: 14.765 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

Tgt Ion:184 Resp: 6281
Ion Ratio Lower Upper
184 100
63 70.1 53.4 80.2
154 88.6 54.2 81.2#





#55

Dibenzenofuran

Concen: 4.857 ng

RT: 15.065 min Scan# 2045

Delta R.T. -0.006 min

Lab File: BM039902.D

Acq: 11 May 2023 17:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

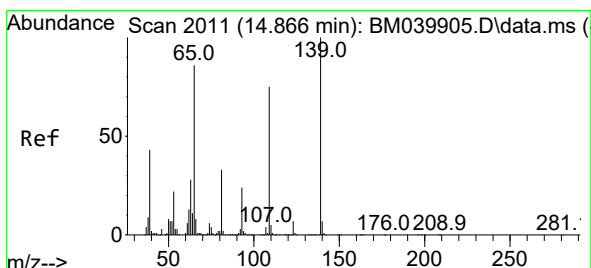
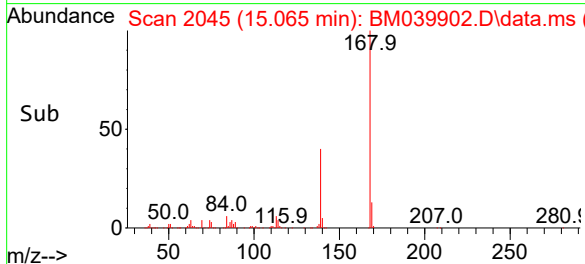
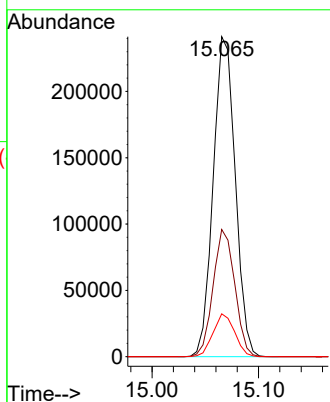
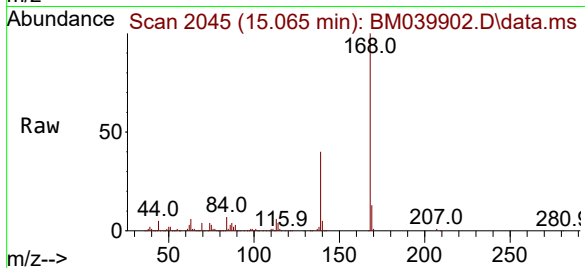
Tgt Ion:168 Resp: 346815

Ion Ratio Lower Upper

168 100

139 39.8 30.2 45.4

169 13.4 10.6 16.0



#56

4-Nitrophenol

Concen: 2.713 ng

RT: 14.854 min Scan# 2009

Delta R.T. -0.012 min

Lab File: BM039902.D

Acq: 11 May 2023 17:34

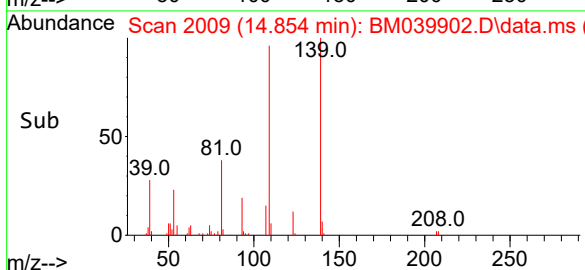
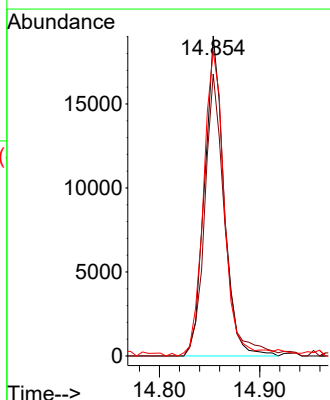
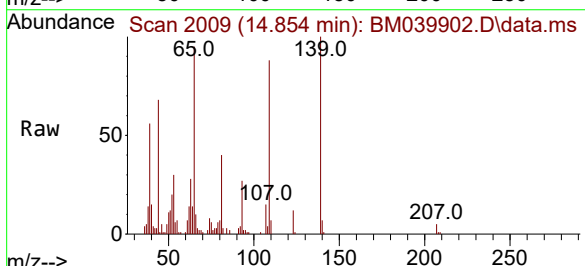
Tgt Ion:139 Resp: 25538

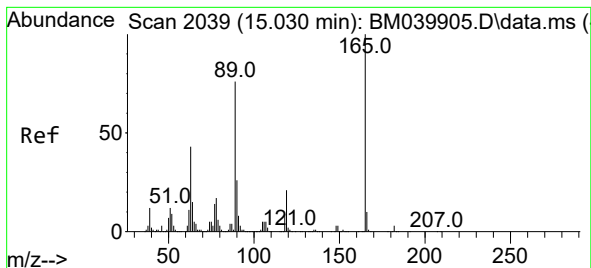
Ion Ratio Lower Upper

139 100

109 88.1 55.5 95.5

65 95.3 66.1 106.1

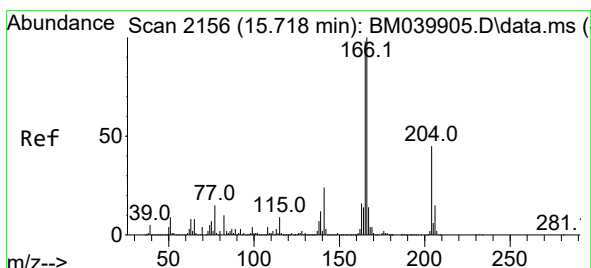
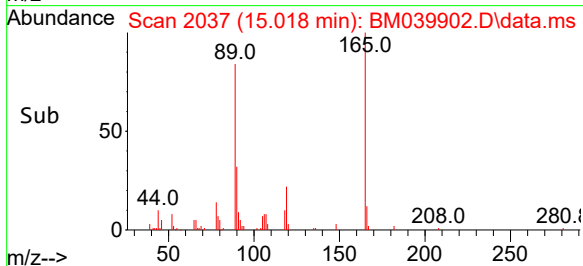
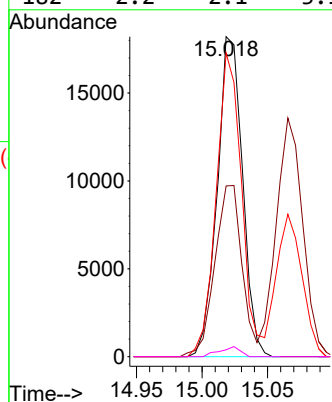
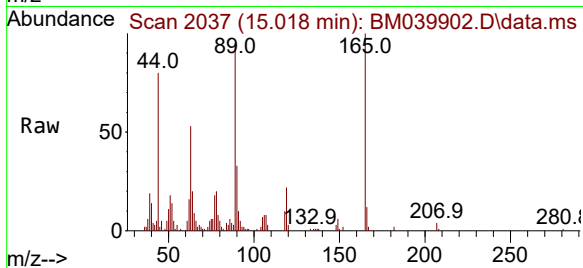




#57
2,4-Dinitrotoluene
Concen: 1.357 ng
RT: 15.018 min Scan# 2037
Delta R.T. -0.012 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

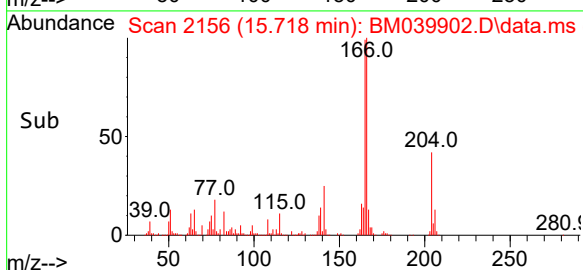
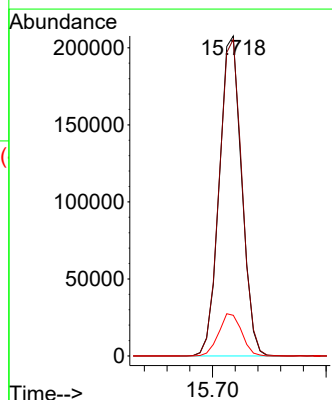
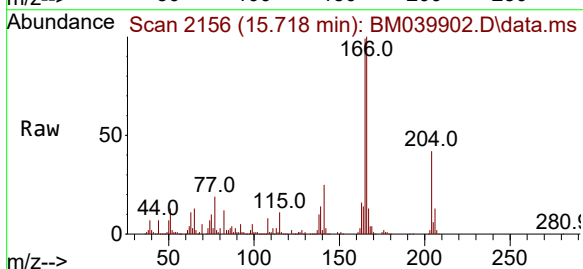
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

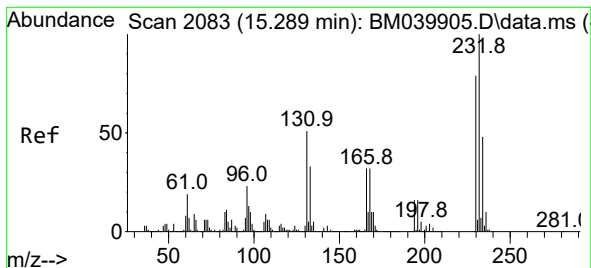
Tgt Ion:165 Resp: 24458
Ion Ratio Lower Upper
165 100
63 53.4 34.3 51.5#
89 94.9 60.7 91.1#
182 2.2 2.1 3.1



#58
Fluorene
Concen: 4.896 ng
RT: 15.718 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

Tgt Ion:166 Resp: 283553
Ion Ratio Lower Upper
166 100
165 99.0 78.7 118.1
167 12.7 10.9 16.3

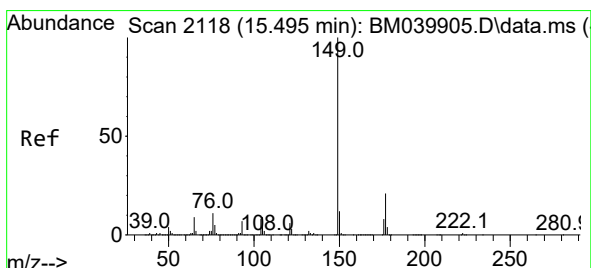
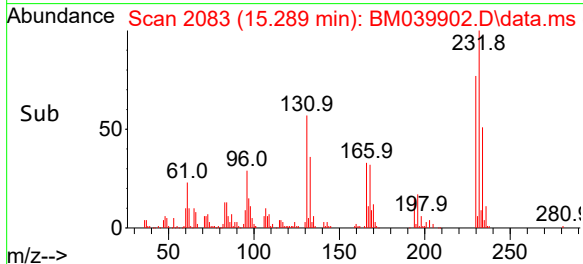
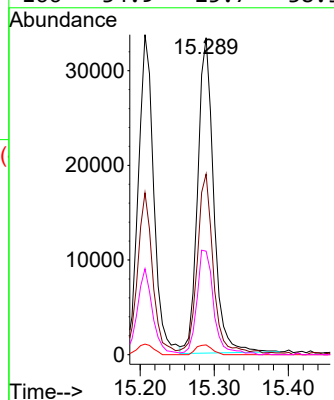
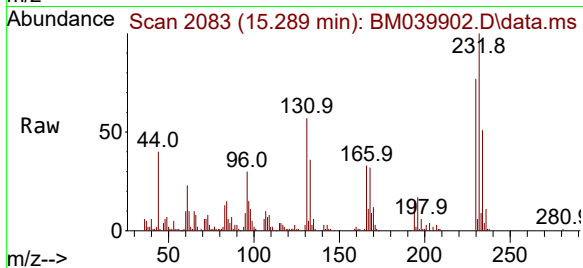




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.332 ng
RT: 15.289 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

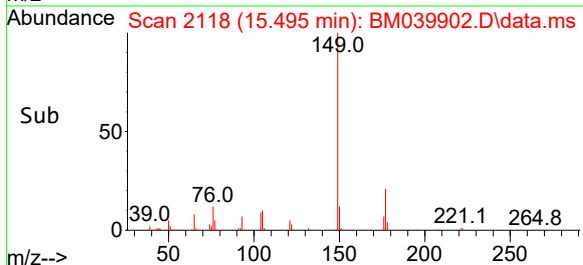
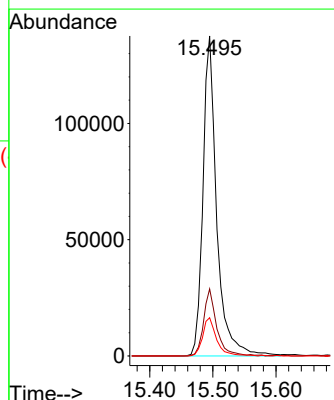
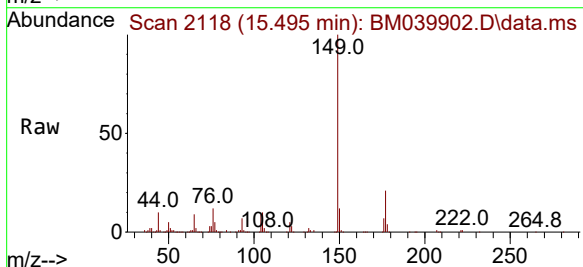
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

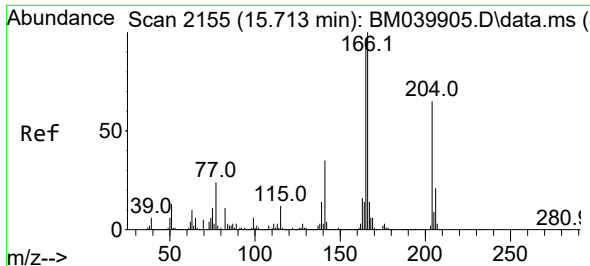
Tgt Ion:	232	Resp:	49933
Ion Ratio	Lower	Upper	
232	100		
131	56.4	41.8	62.8
130	3.2	2.3	3.5
166	34.9	25.7	38.5



#60
Diethylphthalate
Concen: 3.247 ng
RT: 15.495 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

Tgt Ion:	149	Resp:	208789
Ion Ratio	Lower	Upper	
149	100		
177	21.0	16.7	25.1
150	12.0	9.9	14.9

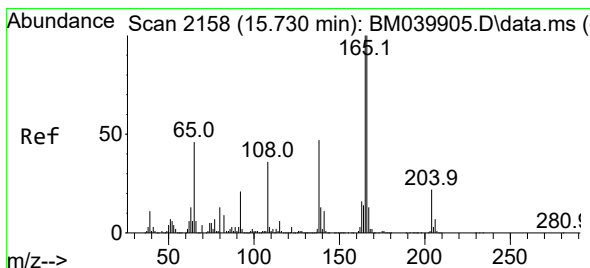
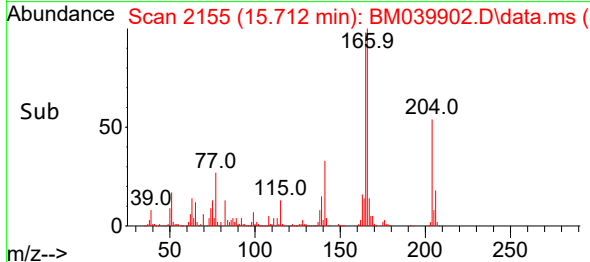
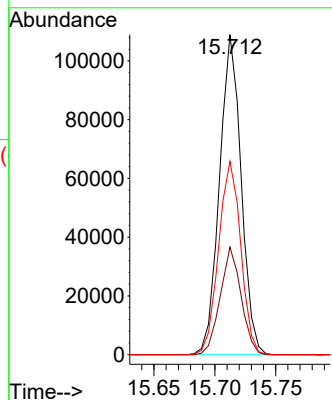
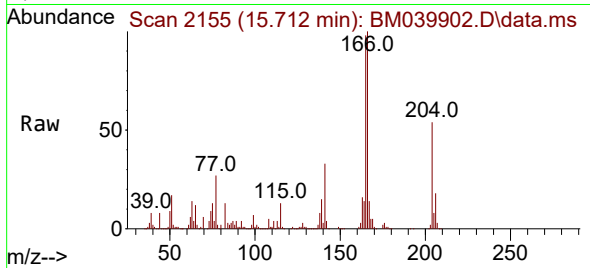




#61
4-Chlorophenyl-phenylether
Concen: 4.695 ng
RT: 15.712 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

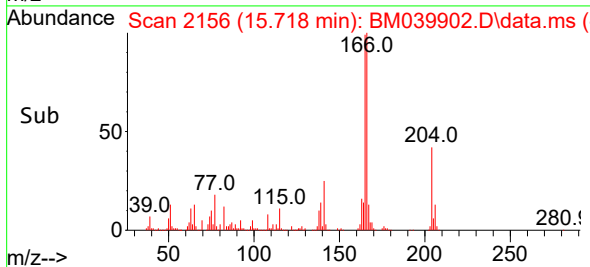
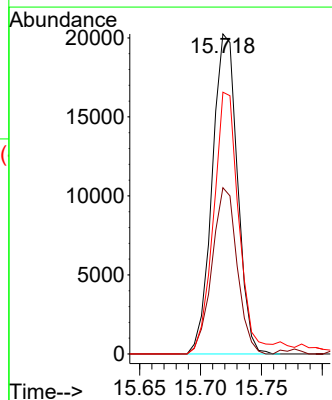
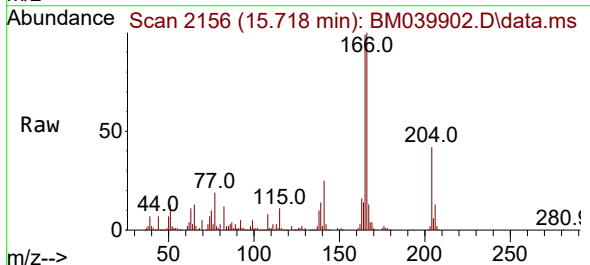
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

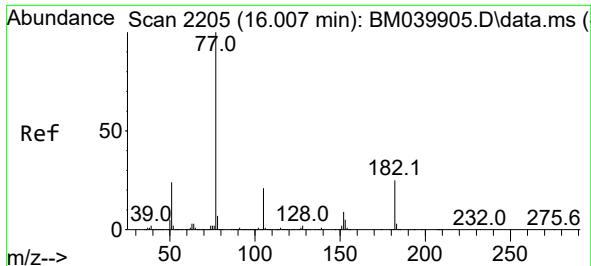
Tgt Ion:204 Resp: 134781
Ion Ratio Lower Upper
204 100
206 33.6 25.7 38.5
141 60.4 43.4 65.0



#62
4-Nitroaniline
Concen: 2.479 ng
RT: 15.718 min Scan# 2156
Delta R.T. -0.012 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

Tgt Ion:138 Resp: 29181
Ion Ratio Lower Upper
138 100
92 52.0 26.0 66.0
108 81.8 58.0 98.0

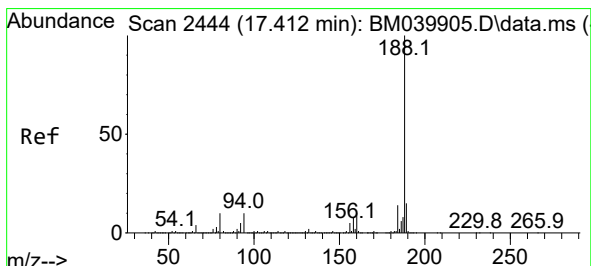
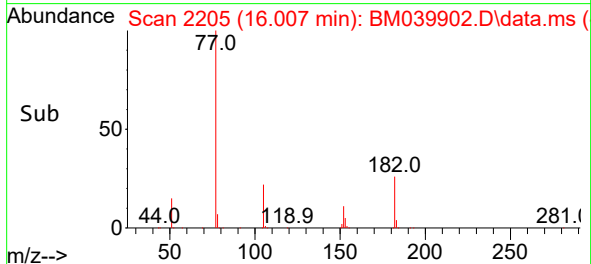
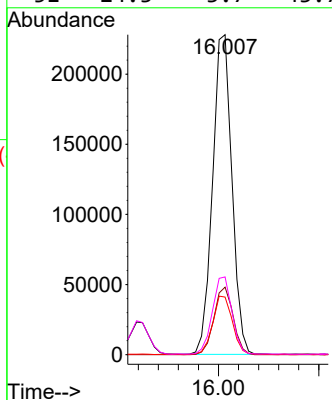
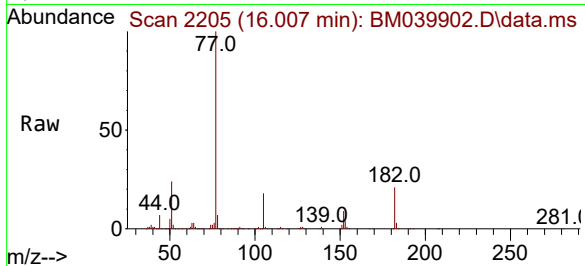




#63
Azobenzene
Concen: 4.866 ng
RT: 16.007 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

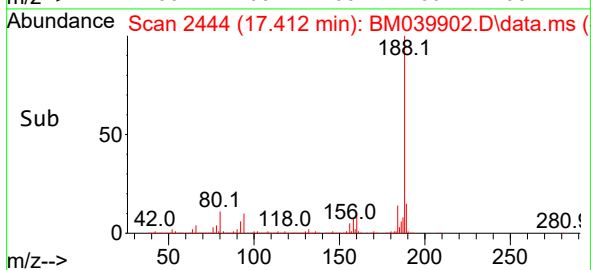
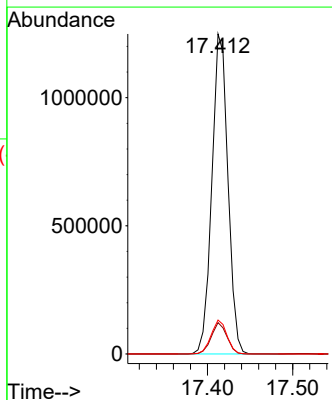
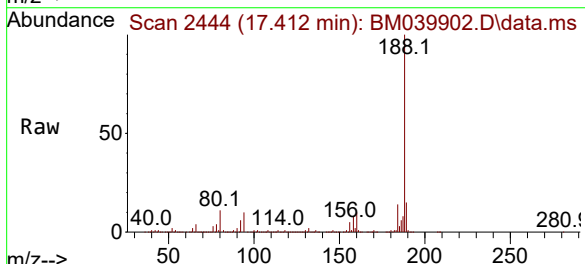
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

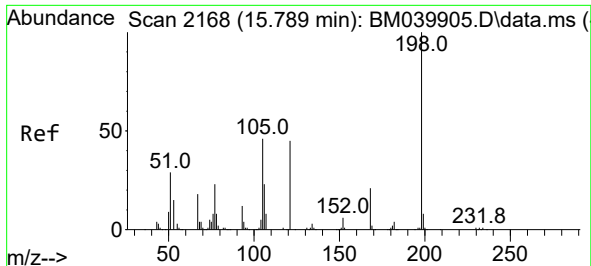
Tgt Ion: 77	Resp: 304890
Ion Ratio	Lower Upper
77 100	
182 21.1	4.9 44.9
105 18.0	0.8 40.8
51 24.3	3.7 43.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.412 min Scan# 2444
Delta R.T. -0.000 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

Tgt Ion:188	Resp: 1632819		
Ion Ratio	Lower	Upper	
188 100			
94 9.8	7.7	11.5	
80 10.6	8.1	12.1	

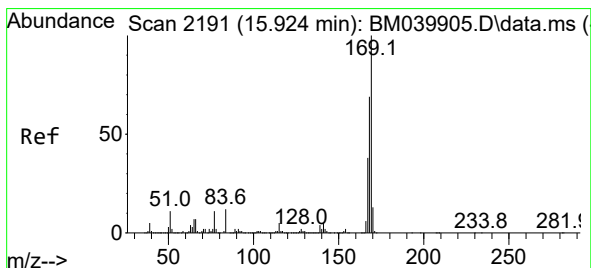
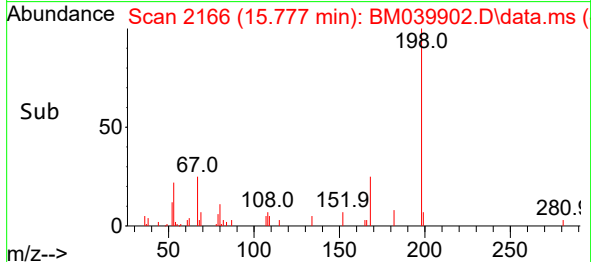
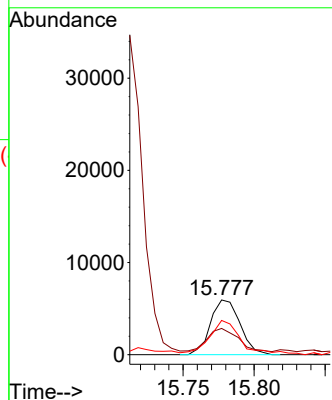
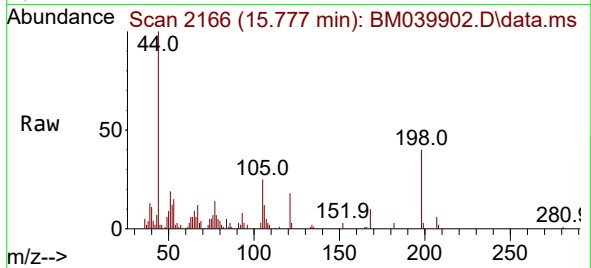




#65
4,6-Dinitro-2-methylphenol
Concen: 0.840 ng
RT: 15.777 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

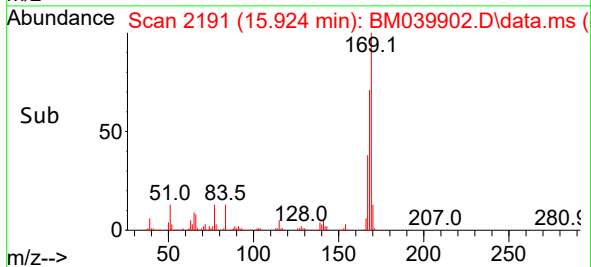
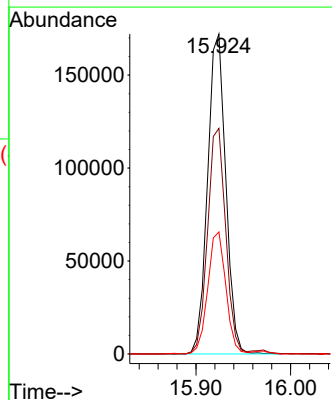
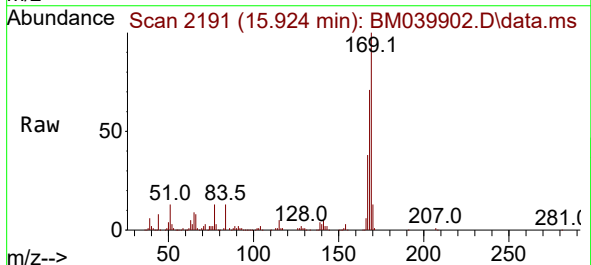
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

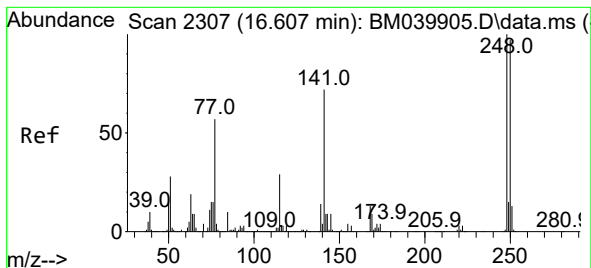
Tgt Ion:198 Resp: 8586
Ion Ratio Lower Upper
198 100
51 48.0 17.1 57.1
105 62.6 28.1 68.1



#66
n-Nitrosodiphenylamine
Concen: 4.648 ng
RT: 15.924 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

Tgt Ion:169 Resp: 230103
Ion Ratio Lower Upper
169 100
168 70.5 55.4 83.2
167 38.2 30.2 45.4

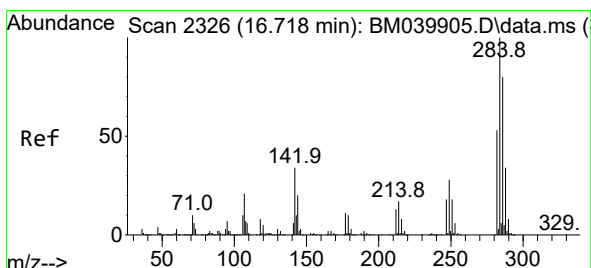
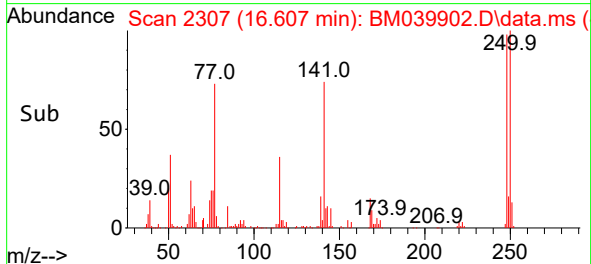
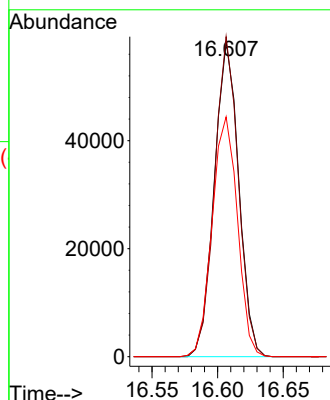
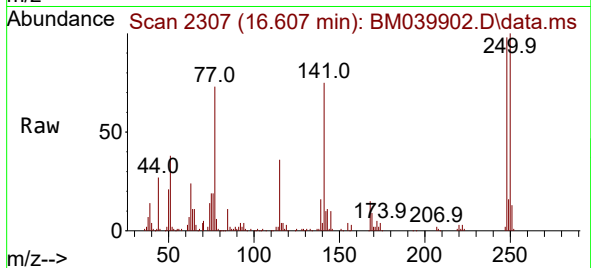




#67
4-Bromophenyl-phenylether
Concen: 4.399 ng
RT: 16.607 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

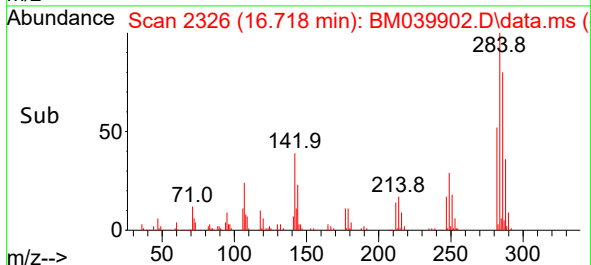
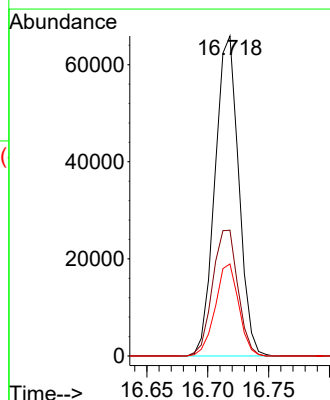
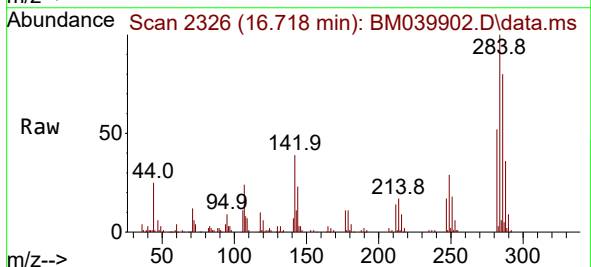
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

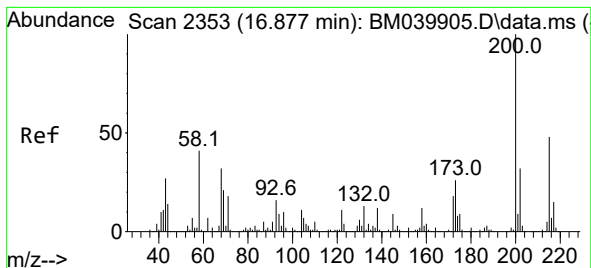
Tgt Ion:248 Resp: 75604
Ion Ratio Lower Upper
248 100
250 101.5 78.0 117.0
141 76.1 57.3 85.9



#68
Hexachlorobenzene
Concen: 4.794 ng
RT: 16.718 min Scan# 2326
Delta R.T. -0.000 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

Tgt Ion:284 Resp: 89466
Ion Ratio Lower Upper
284 100
142 39.3 27.2 40.8
249 28.8 22.2 33.2





#69

Atrazine

Concen: 1.706 ng

RT: 16.871 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM039902.D

Acq: 11 May 2023 17:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

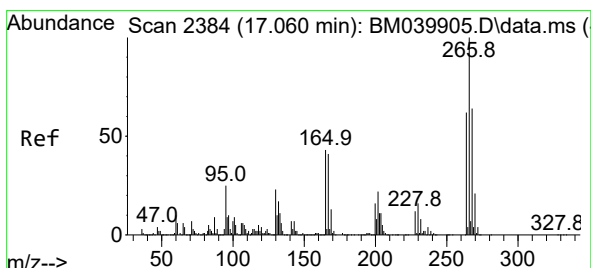
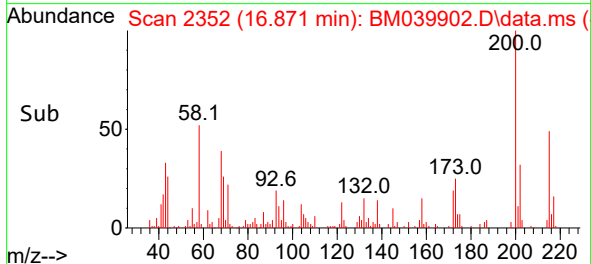
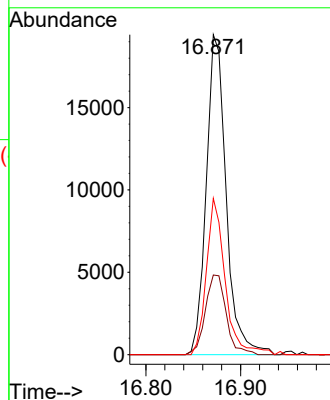
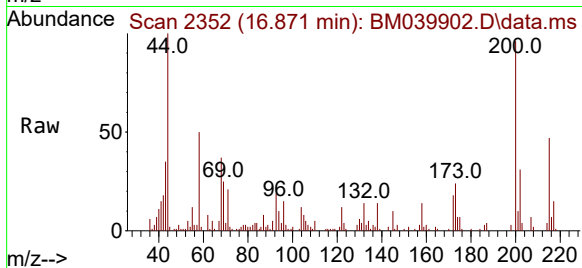
Tgt Ion:200 Resp: 28338

Ion Ratio Lower Upper

200 100

173 24.9 6.0 46.0

215 48.9 28.5 68.5



#70

Pentachlorophenol

Concen: 2.976 ng

RT: 17.059 min Scan# 2384

Delta R.T. -0.000 min

Lab File: BM039902.D

Acq: 11 May 2023 17:34

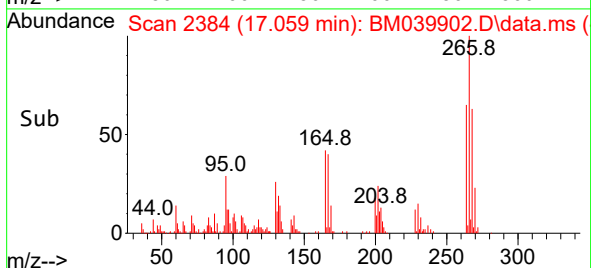
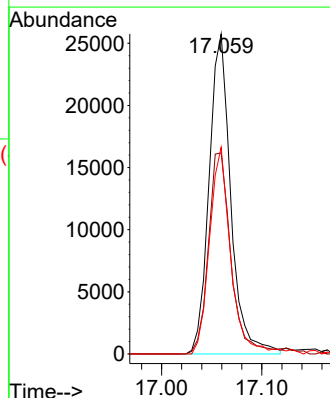
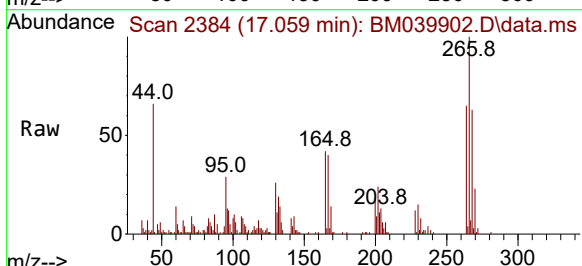
Tgt Ion:266 Resp: 38790

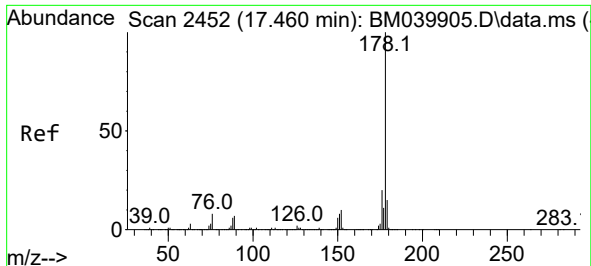
Ion Ratio Lower Upper

266 100

268 62.8 51.3 76.9

264 64.6 49.8 74.6

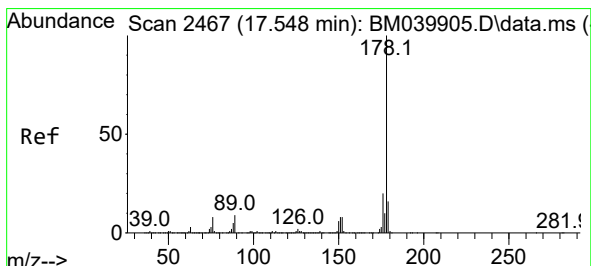
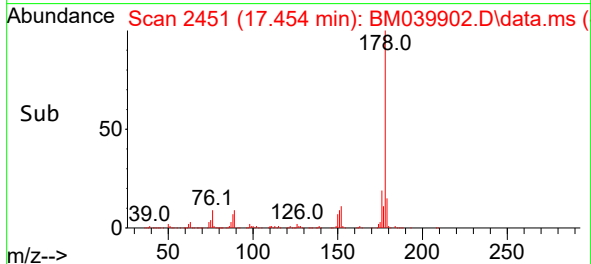
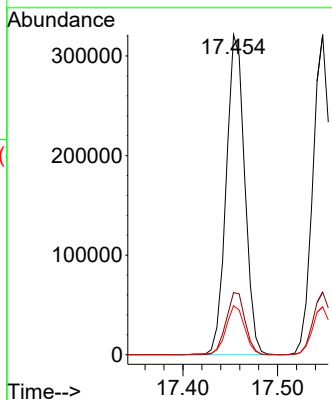
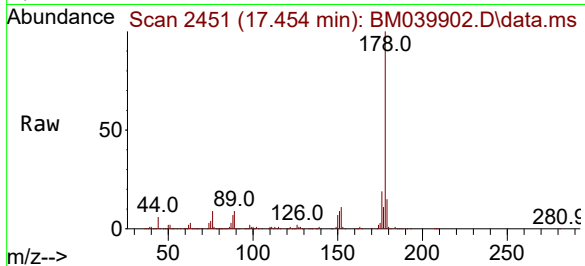




#71
Phenanthrene
Concen: 4.915 ng
RT: 17.454 min Scan# 2452
Delta R.T. -0.006 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

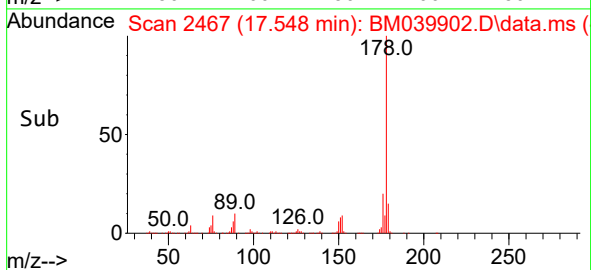
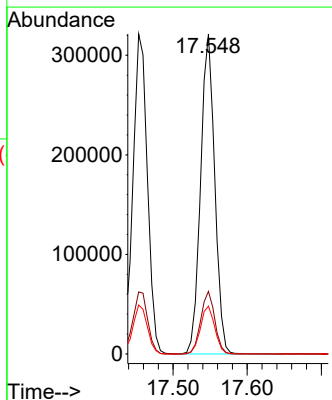
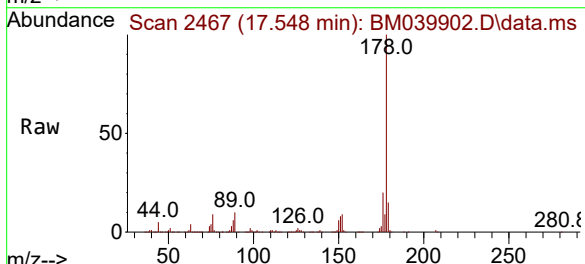
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

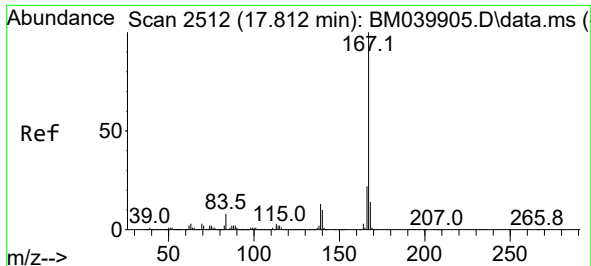
Tgt Ion:178 Resp: 435197
Ion Ratio Lower Upper
178 100
176 19.4 15.9 23.9
179 15.3 12.2 18.4



#72
Anthracene
Concen: 4.685 ng
RT: 17.548 min Scan# 2467
Delta R.T. -0.000 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

Tgt Ion:178 Resp: 425483
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.0 12.7 19.1

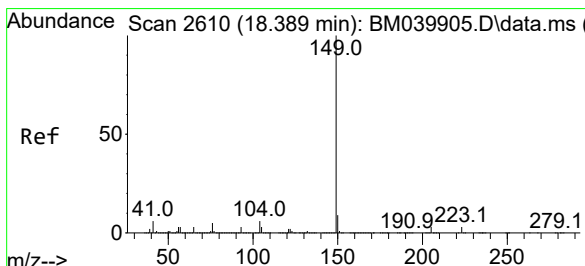
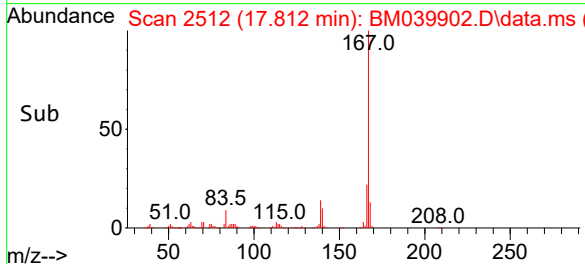
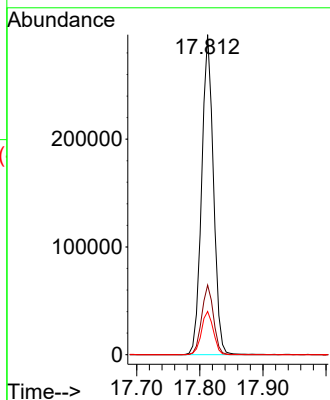
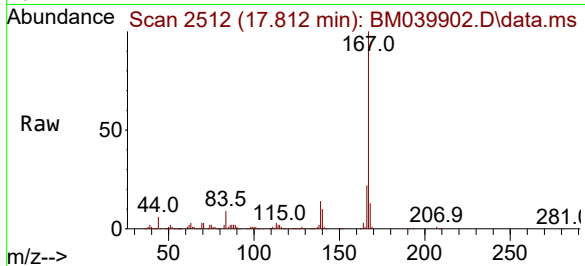




#73
 Carbazole
 Concen: 4.651 ng
 RT: 17.812 min Scan# 2512
 Delta R.T. -0.000 min
 Lab File: BM039902.D
 Acq: 11 May 2023 17:34

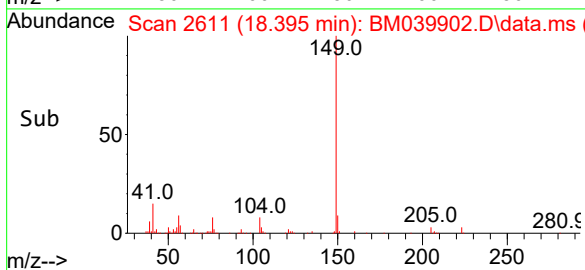
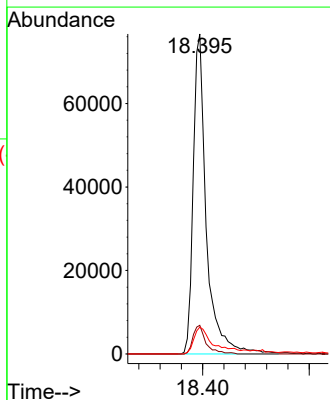
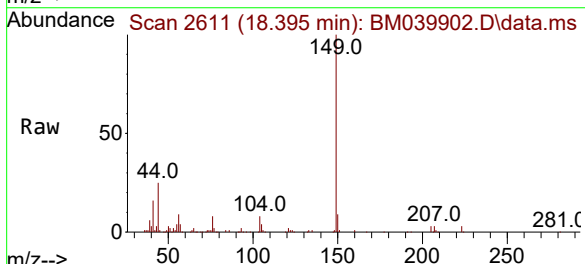
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

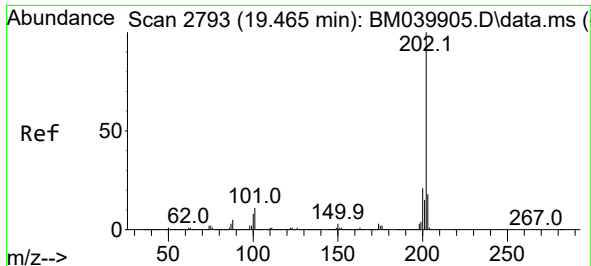
Tgt Ion:167 Resp: 384166
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 13.5 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 1.144 ng
 RT: 18.395 min Scan# 2611
 Delta R.T. 0.006 min
 Lab File: BM039902.D
 Acq: 11 May 2023 17:34

Tgt Ion:149 Resp: 131374
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 8.4 4.6 7.0#

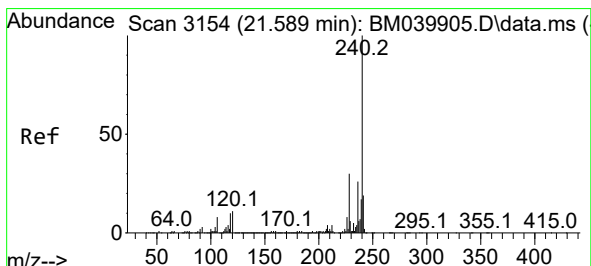
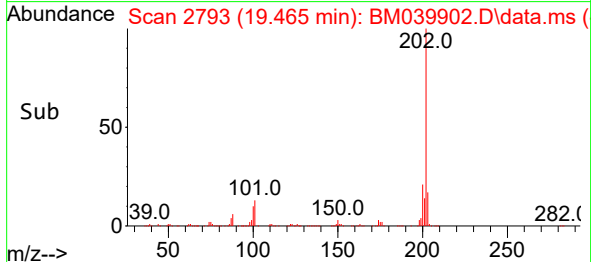
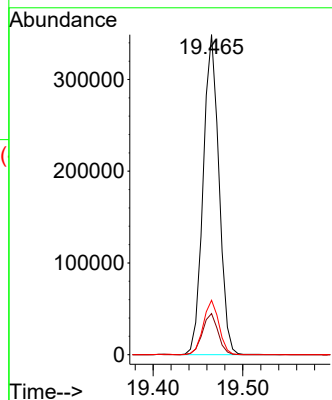
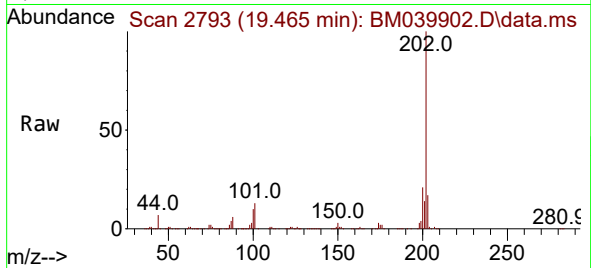




#75
Fluoranthene
Concen: 3.967 ng
RT: 19.465 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

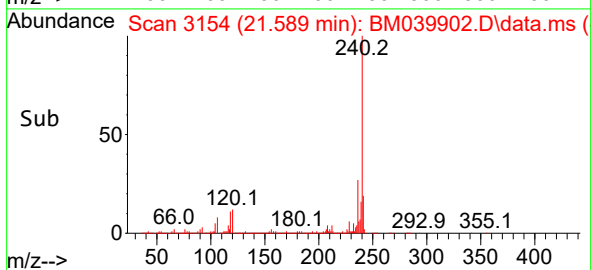
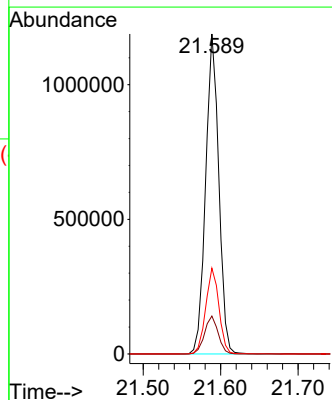
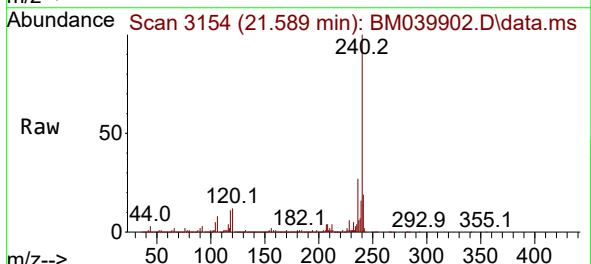
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

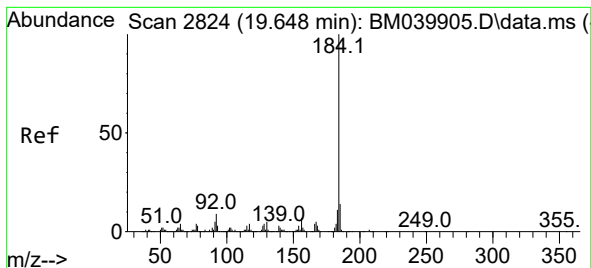
Tgt Ion:202 Resp: 426109
Ion Ratio Lower Upper
202 100
101 12.8 0.0 30.9
203 17.0 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 3154
Delta R.T. -0.000 min
Lab File: BM039902.D
Acq: 11 May 2023 17:34

Tgt Ion:240 Resp: 1400650
Ion Ratio Lower Upper
240 100
120 11.8 8.6 13.0
236 26.8 21.0 31.4





#77

Benzidine

Concen: 1.019 ng

RT: 19.648 min Scan# 2824

Delta R.T. -0.000 min

Lab File: BM039902.D

Acq: 11 May 2023 17:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

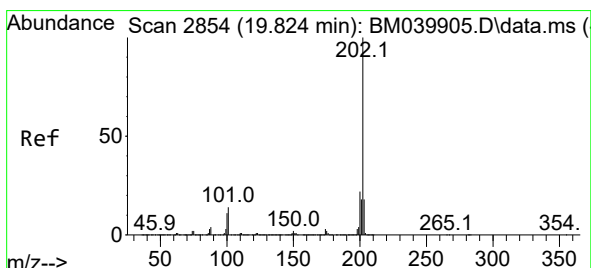
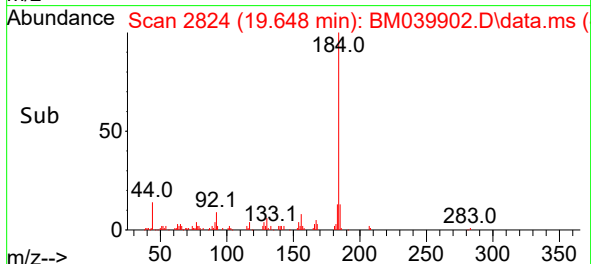
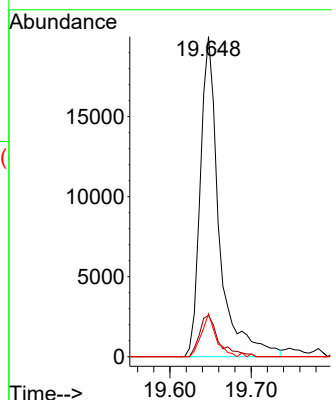
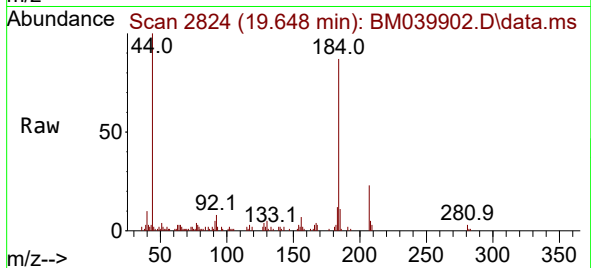
Tgt Ion:184 Resp: 32339

Ion Ratio Lower Upper

184 100

185 12.8 11.5 17.3

183 13.4 9.0 13.6



#78

Pyrene

Concen: 4.288 ng

RT: 19.824 min Scan# 2854

Delta R.T. -0.000 min

Lab File: BM039902.D

Acq: 11 May 2023 17:34

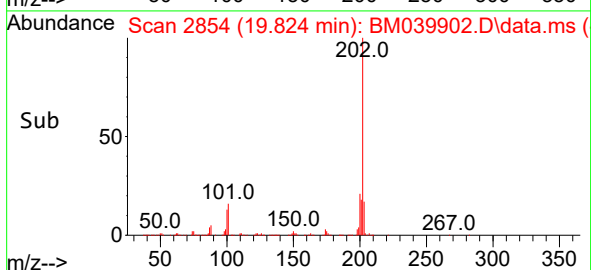
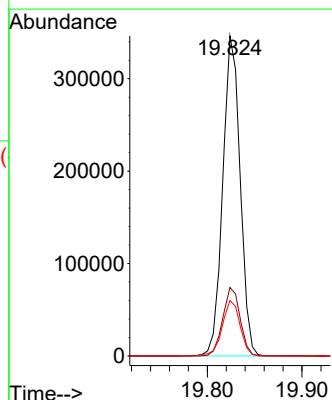
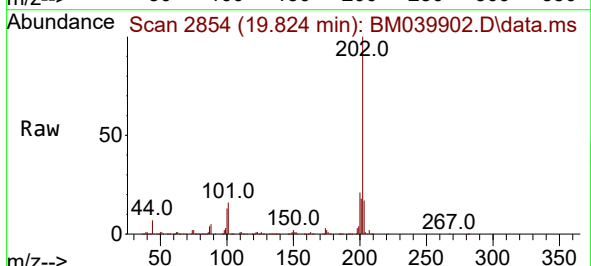
Tgt Ion:202 Resp: 441687

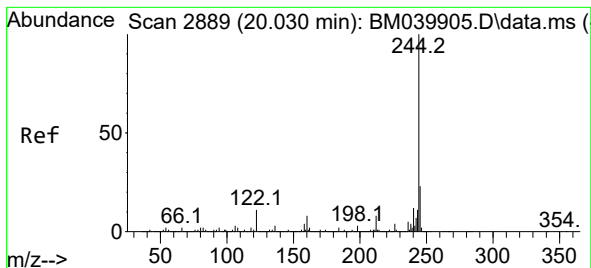
Ion Ratio Lower Upper

202 100

200 21.4 17.6 26.4

203 17.3 14.2 21.2





#79

Terphenyl-d14

Concen: 10.079 ng

RT: 20.030 min Scan# 2

Delta R.T. -0.000 min

Lab File: BM039902.D

Acq: 11 May 2023 17:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

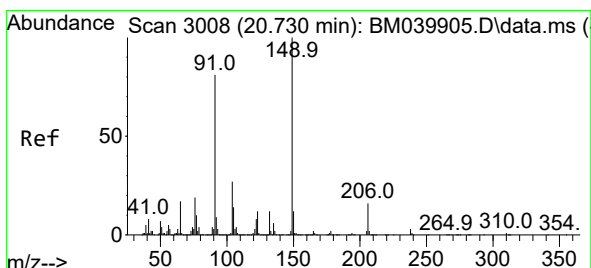
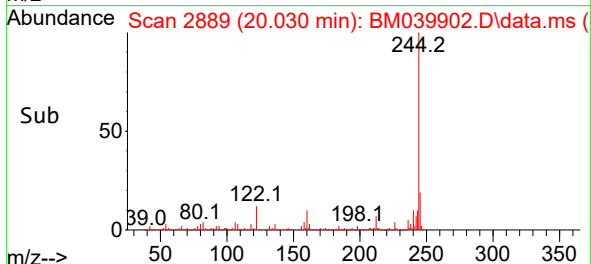
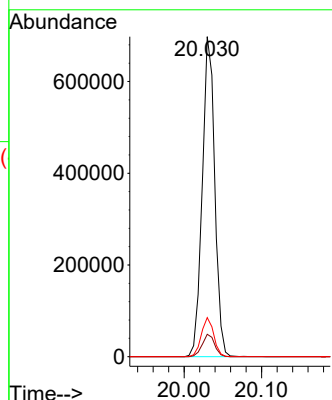
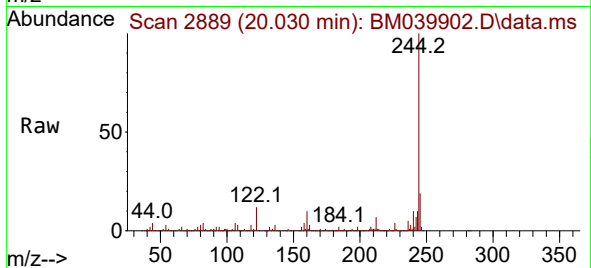
Tgt Ion:244 Resp: 782505

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

122 12.2 8.7 13.1



#80

Butylbenzylphthalate

Concen: 0.481 ng

RT: 20.730 min Scan# 3008

Delta R.T. -0.000 min

Lab File: BM039902.D

Acq: 11 May 2023 17:34

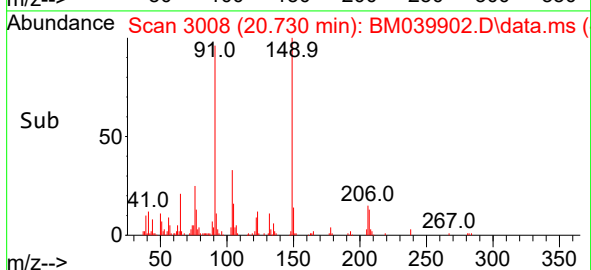
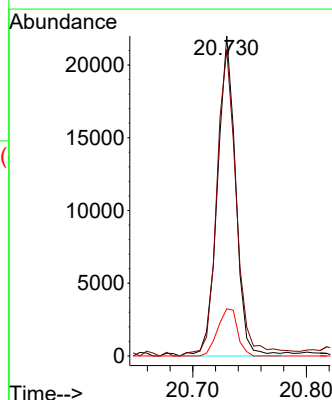
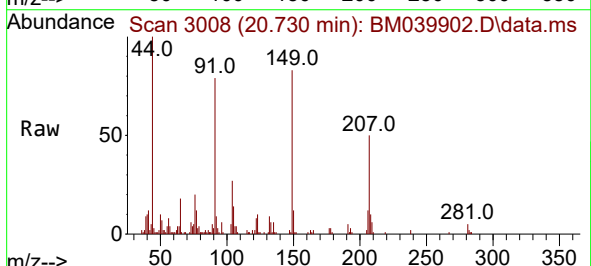
Tgt Ion:149 Resp: 24593

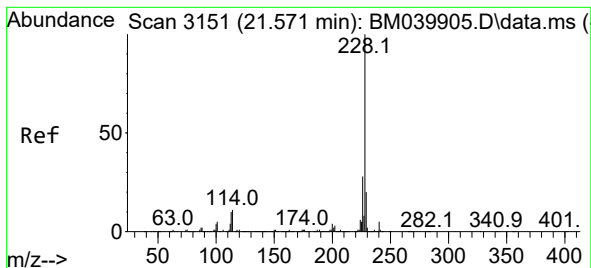
Ion Ratio Lower Upper

149 100

91 95.7 64.5 96.7

206 14.8 12.5 18.7





#81

Benzo(a)anthracene

Concen: 4.447 ng

RT: 21.571 min Scan# 3151

Delta R.T. -0.000 min

Lab File: BM039902.D

Acq: 11 May 2023 17:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

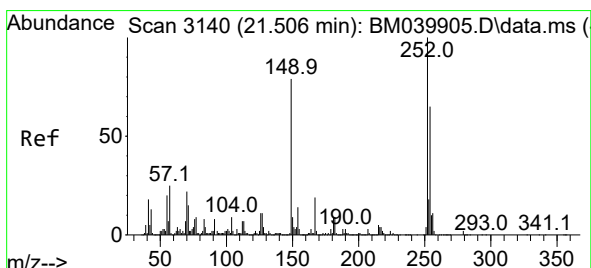
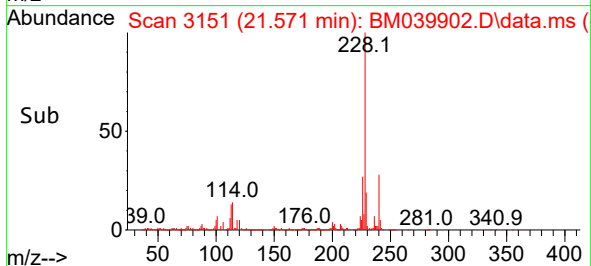
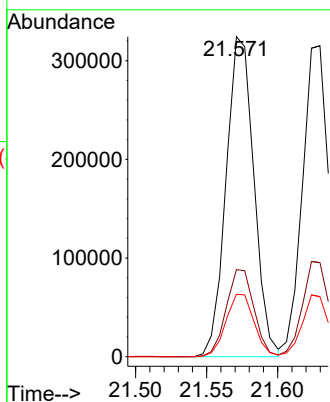
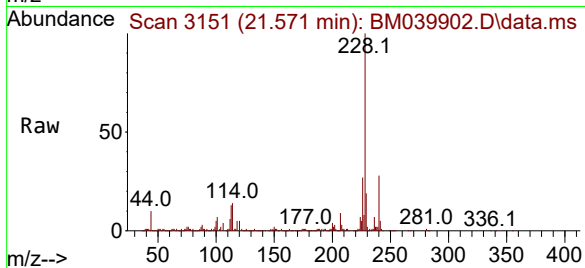
Tgt Ion:228 Resp: 442304

Ion Ratio Lower Upper

228 100

226 27.2 22.6 33.8

229 19.5 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 1.149 ng

RT: 21.506 min Scan# 3140

Delta R.T. -0.000 min

Lab File: BM039902.D

Acq: 11 May 2023 17:34

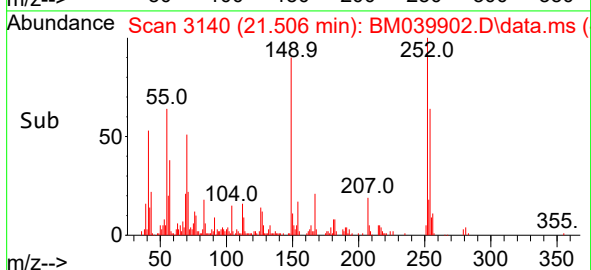
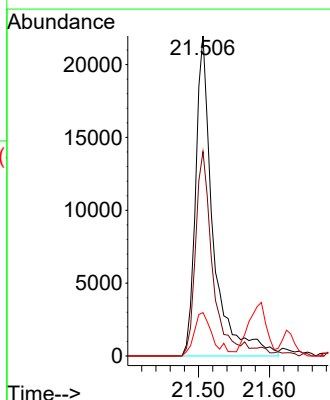
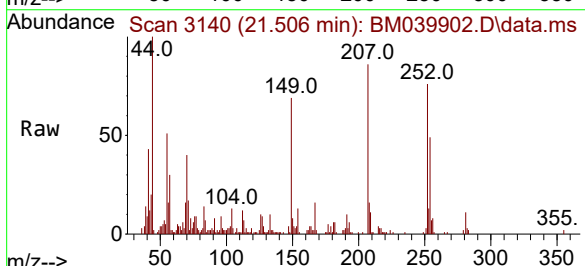
Tgt Ion:252 Resp: 37715

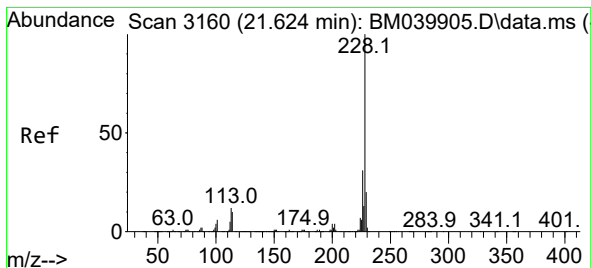
Ion Ratio Lower Upper

252 100

254 63.9 52.1 78.1

126 13.5 9.0 13.4#





#83

Chrysene

Concen: 4.292 ng

RT: 21.630 min Scan# 3161

Delta R.T. 0.006 min

Lab File: BM039902.D

Acq: 11 May 2023 17:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

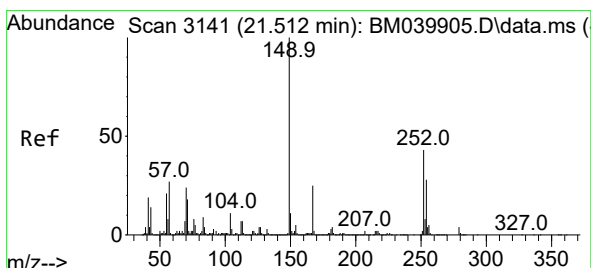
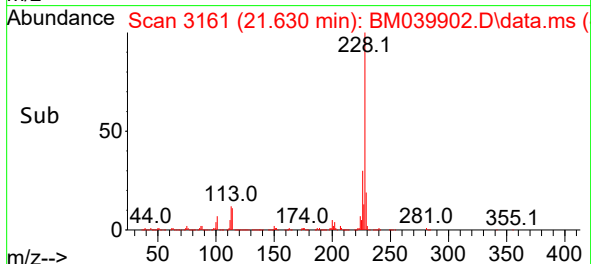
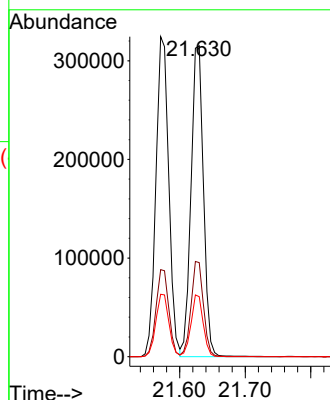
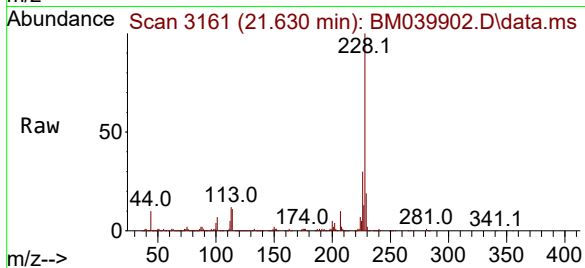
Tgt Ion:228 Resp: 413764

Ion Ratio Lower Upper

228 100

226 30.3 25.0 37.6

229 19.3 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.510 ng

RT: 21.512 min Scan# 3141

Delta R.T. -0.000 min

Lab File: BM039902.D

Acq: 11 May 2023 17:34

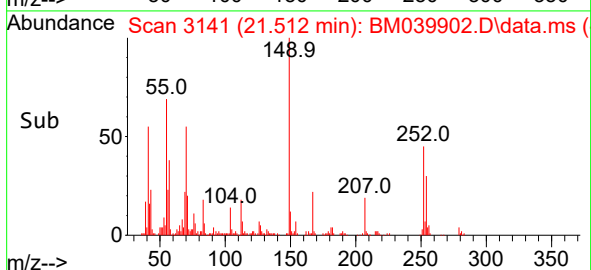
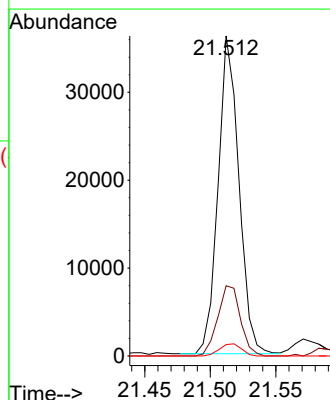
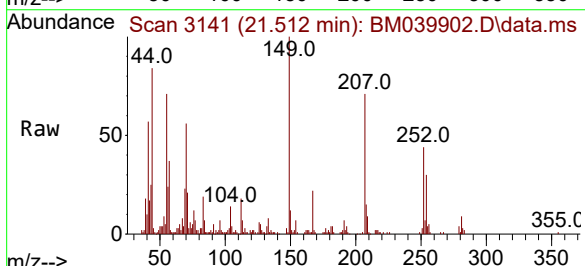
Tgt Ion:149 Resp: 39736

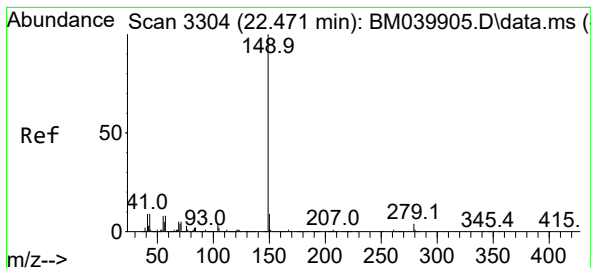
Ion Ratio Lower Upper

149 100

167 22.0 20.2 30.4

279 3.5 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 0.491 ng

RT: 22.471 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM039902.D

Acq: 11 May 2023 17:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

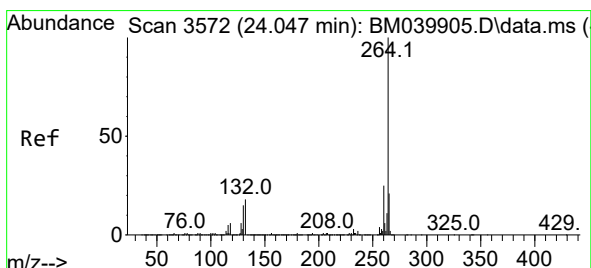
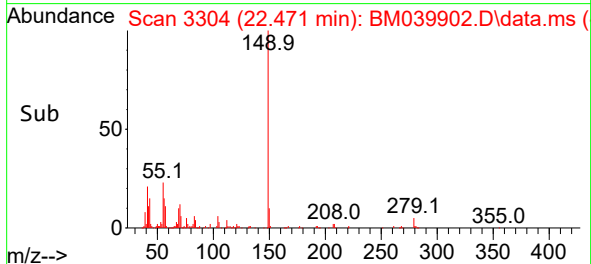
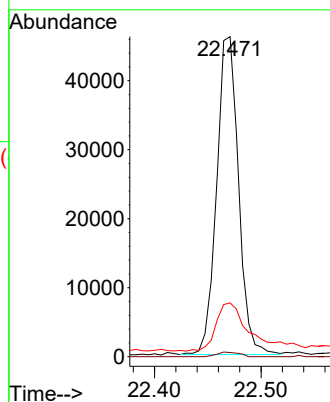
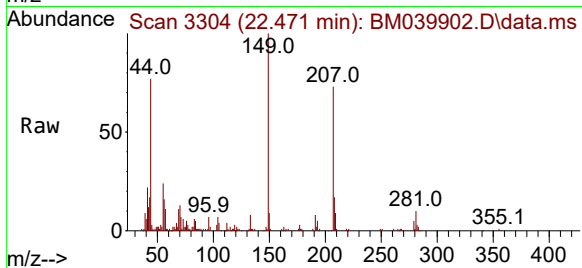
Tgt Ion:149 Resp: 65680

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 24.0 9.3 13.9#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.053 min Scan# 3573

Delta R.T. 0.006 min

Lab File: BM039902.D

Acq: 11 May 2023 17:34

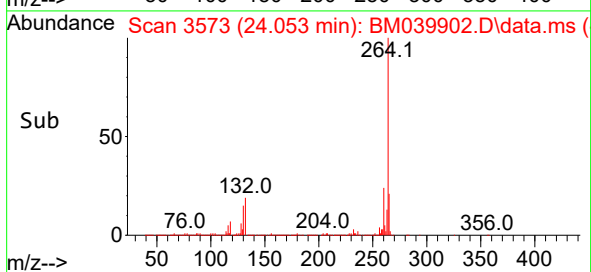
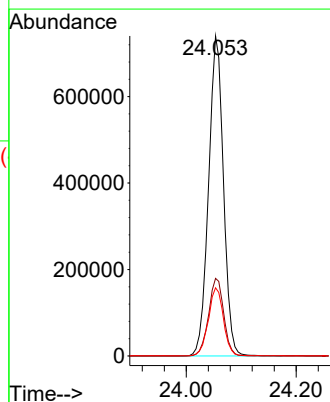
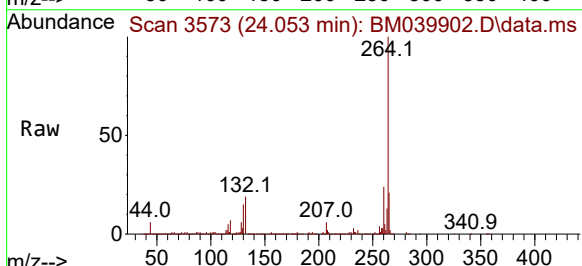
Tgt Ion:264 Resp: 1391197

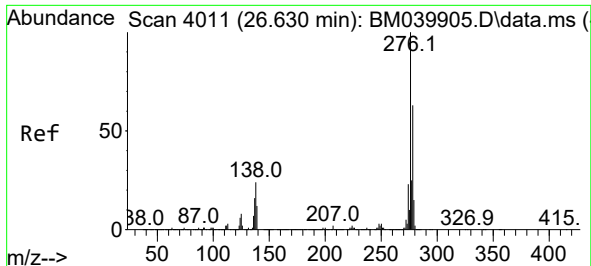
Ion Ratio Lower Upper

264 100

260 24.3 19.8 29.6

265 21.3 17.2 25.8

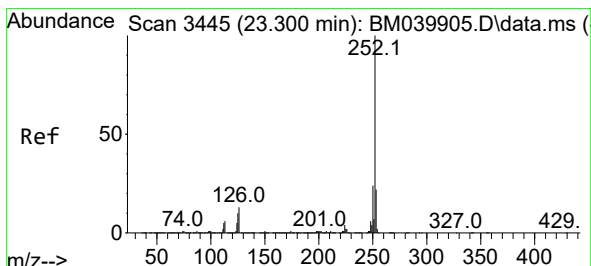
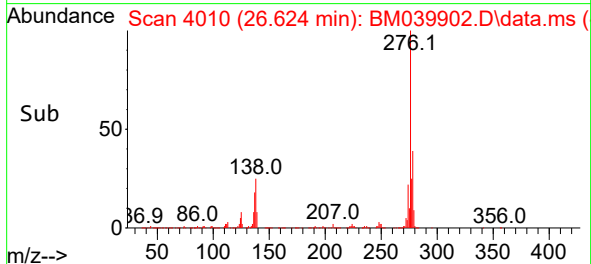
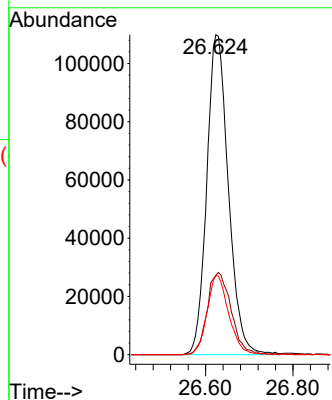
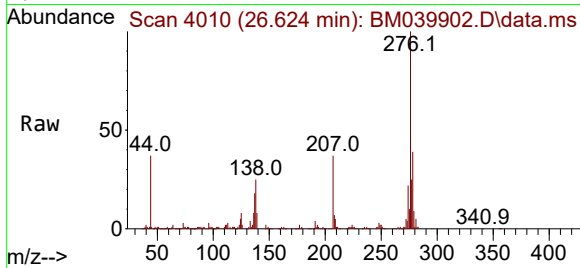




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 3.698 ng
 RT: 26.624 min Scan# 4011
 Delta R.T. -0.006 min
 Lab File: BM039902.D
 Acq: 11 May 2023 17:34

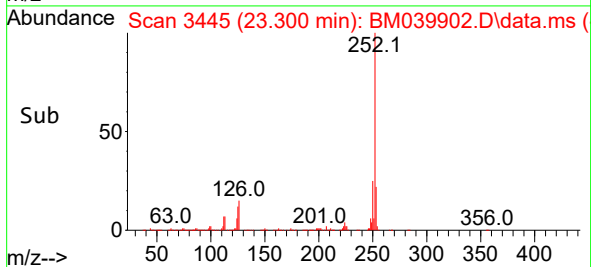
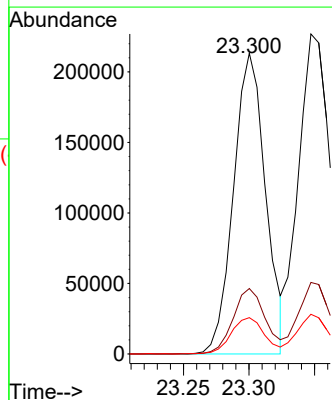
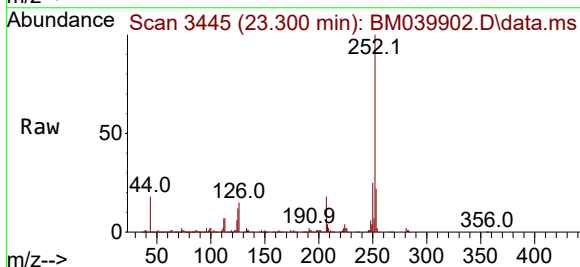
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

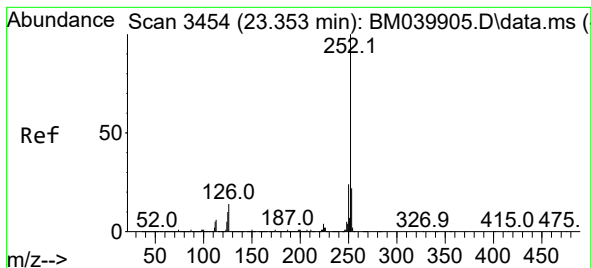
Tgt Ion:276 Resp: 378080
 Ion Ratio Lower Upper
 276 100
 138 28.4 21.0 31.4
 277 24.7 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 4.271 ng
 RT: 23.300 min Scan# 3445
 Delta R.T. -0.000 min
 Lab File: BM039902.D
 Acq: 11 May 2023 17:34

Tgt Ion:252 Resp: 362281
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.6 26.4
 125 12.1 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 4.085 ng

RT: 23.300 min Scan# 34

Delta R.T. -0.053 min

Lab File: BM039902.D

Acq: 11 May 2023 17:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

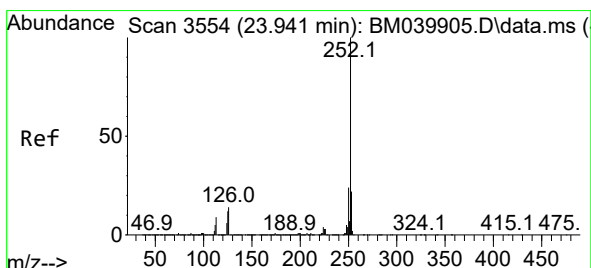
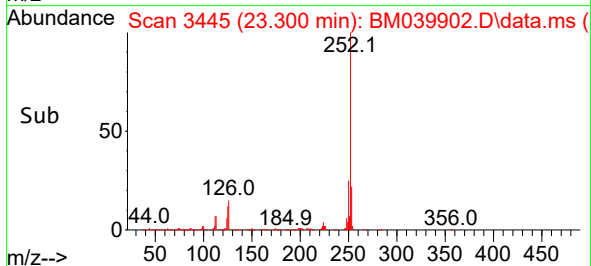
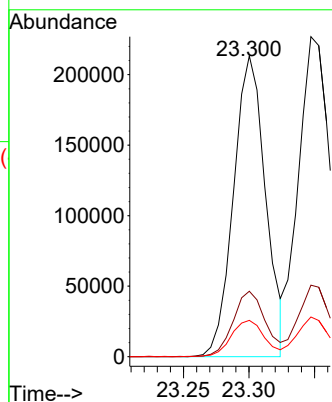
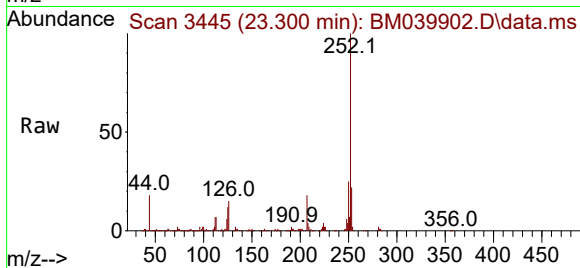
Tgt Ion:252 Resp: 362281

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 12.1 8.2 12.4



#90

Benzo(a)pyrene

Concen: 3.900 ng

RT: 23.941 min Scan# 3554

Delta R.T. -0.000 min

Lab File: BM039902.D

Acq: 11 May 2023 17:34

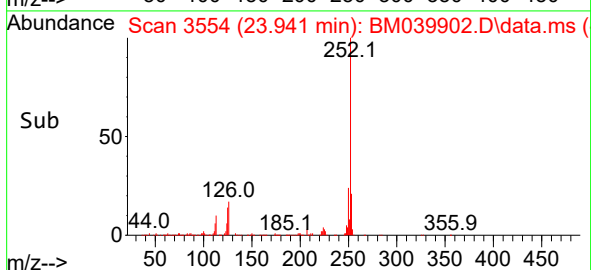
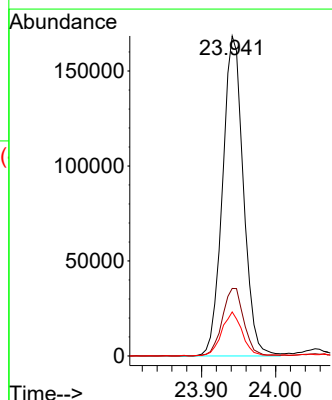
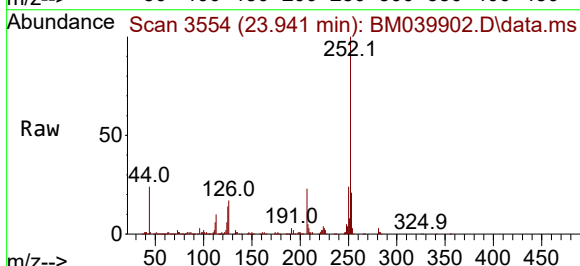
Tgt Ion:252 Resp: 328743

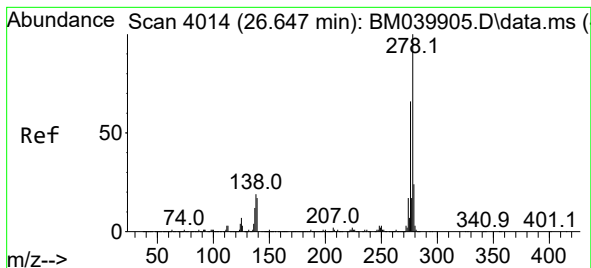
Ion Ratio Lower Upper

252 100

253 21.1 17.4 26.0

125 13.8 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 3.787 ng

RT: 26.647 min Scan# 4014

Delta R.T. -0.000 min

Lab File: BM039902.D

Acq: 11 May 2023 17:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

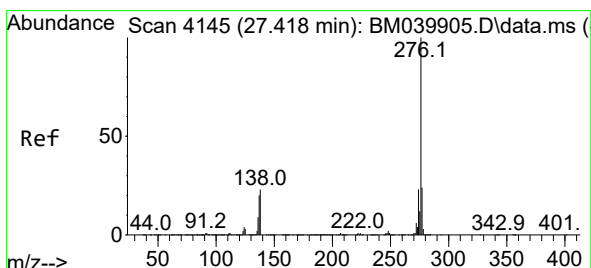
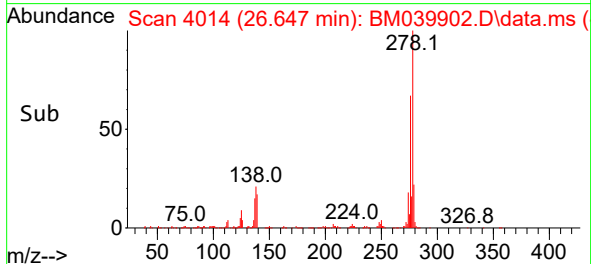
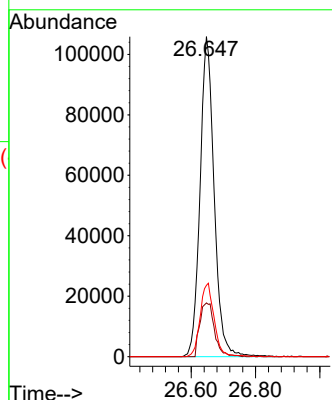
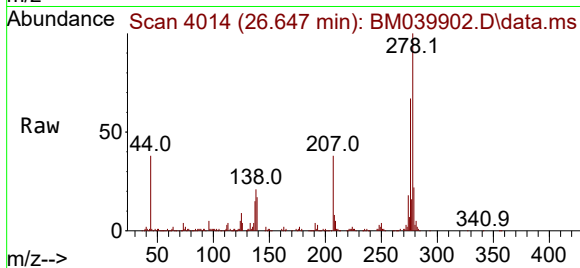
Tgt Ion:278 Resp: 321770

Ion Ratio Lower Upper

278 100

139 16.8 13.2 19.8

279 22.3 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 3.509 ng

RT: 27.412 min Scan# 4144

Delta R.T. -0.006 min

Lab File: BM039902.D

Acq: 11 May 2023 17:34

Tgt Ion:276 Resp: 295538

Ion Ratio Lower Upper

276 100

277 22.4 19.4 29.2

138 26.5 18.2 27.2

