

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052323\
 Data File : BM039970.D
 Acq On : 23 May 2023 13:01
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: May 23 23:47:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 23 23:38:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	315079	20.000	ng	0.00
21) Naphthalene-d8	10.833	136	1297475	20.000	ng	0.00
39) Acenaphthene-d10	14.657	164	738450	20.000	ng	0.00
64) Phenanthrene-d10	17.398	188	1432811	20.000	ng	0.00
76) Chrysene-d12	21.574	240	1383639	20.000	ng	0.00
86) Perylene-d12	24.021	264	1301141	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	1986252	96.699	ng	0.00
7) Phenol-d6	7.175	99	2634414	98.319	ng	0.00
23) Nitrobenzene-d5	9.186	82	2470759	102.755	ng	0.00
42) 2,4,6-Tribromophenol	16.139	330	1106133	115.752	ng	0.00
45) 2-Fluorobiphenyl	13.286	172	6233401	99.563	ng	0.00
79) Terphenyl-d14	20.015	244	9471967	106.293	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.422	88	378902	45.677	ng	100
3) Pyridine	3.828	79	1062939	47.161	ng	99
4) n-Nitrosodimethylamine	3.740	42	459392	47.480	ng	100
6) Aniline	7.339	93	1644482	49.600	ng	99
8) 2-Chlorophenol	7.581	128	1059808	49.017	ng	98
9) Benzaldehyde	7.151	77	553536	42.630	ng	99
10) Phenol	7.198	94	1311778	48.840	ng	99
11) bis(2-Chloroethyl)ether	7.439	93	1065864	48.181	ng	100
12) 1,3-Dichlorobenzene	7.910	146	1091251	47.661	ng	99
13) 1,4-Dichlorobenzene	8.057	146	1114175	47.827	ng	99
14) 1,2-Dichlorobenzene	8.375	146	1097507	48.046	ng	100
15) Benzyl Alcohol	8.257	79	897762	51.978	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.557	45	1373412	48.397	ng	99
17) 2-Methylphenol	8.457	107	968389	50.395	ng	99
18) Hexachloroethane	9.110	117	420378	49.775	ng	98
19) n-Nitroso-di-n-propyla...	8.833	70	835467	53.834	ng	99
20) 3+4-Methylphenols	8.792	107	1300416	51.284	ng	98
22) Acetophenone	8.845	105	1726933	49.312	ng	# 99
24) Nitrobenzene	9.233	77	1237103	50.721	ng	100
25) Isophorone	9.757	82	2320111	52.910	ng	99
26) 2-Nitrophenol	9.945	139	520387	55.578	ng	97
27) 2,4-Dimethylphenol	9.998	122	1015977	51.684	ng	100
28) bis(2-Chloroethoxy)met...	10.245	93	1441779	50.151	ng	99
29) 2,4-Dichlorophenol	10.475	162	966492	51.894	ng	99
30) 1,2,4-Trichlorobenzene	10.698	180	1001312	49.109	ng	100
31) Naphthalene	10.886	128	3523258	49.215	ng	100
32) Benzoic acid	10.139	122	650511	56.523	ng	97
33) 4-Chloroaniline	10.992	127	1565957	51.910	ng	99
34) Hexachlorobutadiene	11.174	225	567170	49.559	ng	99
35) Caprolactam	11.780	113	304209	57.844	ng	93
36) 4-Chloro-3-methylphenol	12.110	107	1037203	53.880	ng	100
37) 2-Methylnaphthalene	12.492	142	2435489	51.040	ng	99
38) 1-Methylnaphthalene	12.710	142	2270508	50.832	ng	100
40) 1,2,4,5-Tetrachloroben...	12.857	216	1128865	48.333	ng	99
41) Hexachlorocyclopentadiene	12.839	237	613598	50.784	ng	100
43) 2,4,6-Trichlorophenol	13.092	196	722732	50.982	ng	97

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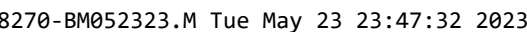
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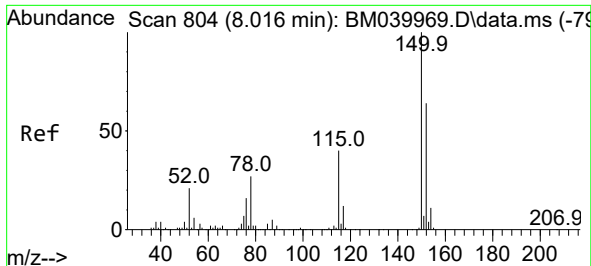
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.157	196	867691	51.423	ng	99
46) 1,1'-Biphenyl	13.492	154	3096583	48.979	ng	99
47) 2-Chloronaphthalene	13.539	162	2321906	49.201	ng	99
48) 2-Nitroaniline	13.733	65	650261	57.193	ng	99
49) Acenaphthylene	14.380	152	3780500	51.172	ng	100
50) Dimethylphthalate	14.115	163	2863590	51.441	ng	100
51) 2,6-Dinitrotoluene	14.227	165	579409	54.409	ng	100
52) Acenaphthene	14.721	154	2331923	48.790	ng	99
53) 3-Nitroaniline	14.557	138	699626	55.536	ng	96
54) 2,4-Dinitrophenol	14.757	184	269350	56.421	ng	98
55) Dibenzofuran	15.051	168	3569059	50.085	ng	99
56) 4-Nitrophenol	14.851	139	554166	56.867	ng	97
57) 2,4-Dinitrotoluene	15.009	165	765973	57.330	ng	99
58) Fluorene	15.698	166	3132264	52.876	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.274	232	669613	53.363	ng	99
60) Diethylphthalate	15.474	149	2942943	53.485	ng	99
61) 4-Chlorophenyl-phenyle...	15.692	204	1541822	53.199	ng	98
62) 4-Nitroaniline	15.721	138	757921	57.769	ng	98
63) Azobenzene	15.986	77	2836044	51.698	ng	98
65) 4,6-Dinitro-2-methylph...	15.774	198	372547	57.738	ng	92
66) n-Nitrosodiphenylamine	15.909	169	2494982	50.636	ng	98
67) 4-Bromophenyl-phenylether	16.586	248	800288	50.550	ng	98
68) Hexachlorobenzene	16.703	284	900105	49.751	ng	94
69) Atrazine	16.856	200	653267	53.301	ng	99
70) Pentachlorophenol	17.045	266	618874	52.107	ng	98
71) Phenanthrene	17.439	178	4273759	49.867	ng	100
72) Anthracene	17.533	178	4460863	52.534	ng	100
73) Carbazole	17.798	167	4013281	52.313	ng	100
74) Di-n-butylphthalate	18.368	149	4858472	57.023	ng	100
75) Fluoranthene	19.450	202	4623415	54.127	ng	99
77) Benzidine	19.633	184	1027006	47.798	ng	99
78) Pyrene	19.809	202	4912790	48.388	ng	100
80) Butylbenzylphthalate	20.709	149	1992581	57.372	ng	90
81) Benzo(a)anthracene	21.556	228	5053368	51.591	ng	99
82) 3,3'-Dichlorobenzidine	21.486	252	1591766	54.402	ng	100
83) Chrysene	21.615	228	4789040	50.957	ng	99
84) Bis(2-ethylhexyl)phtha...	21.486	149	3301022	58.401	ng	98
85) Di-n-octyl phthalate	22.433	149	5010434	55.362	ng	98
87) Indeno(1,2,3-cd)pyrene	26.591	276	5514422	53.294	ng	97
88) Benzo(b)fluoranthene	23.280	252	4422568	53.089	ng	99
89) Benzo(k)fluoranthene	23.327	252	4724103	51.957	ng	98
90) Benzo(a)pyrene	23.921	252	4265483	53.392	ng	99
91) Dibenzo(a,h)anthracene	26.603	278	4805885	53.799	ng	98
92) Benzo(g,h,i)perylene	27.373	276	4107618	52.027	ng	98

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

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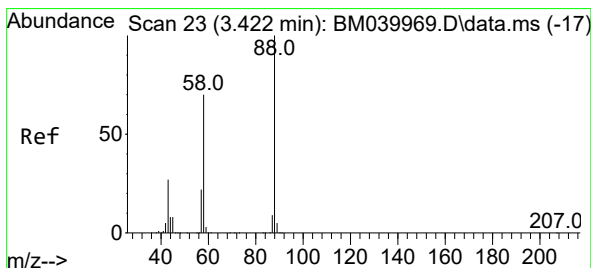
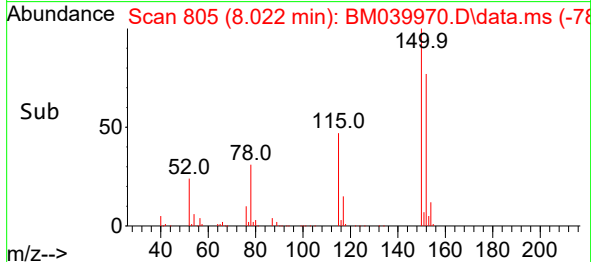
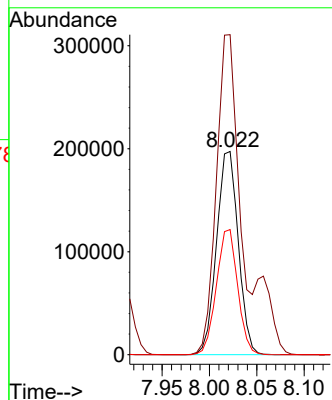
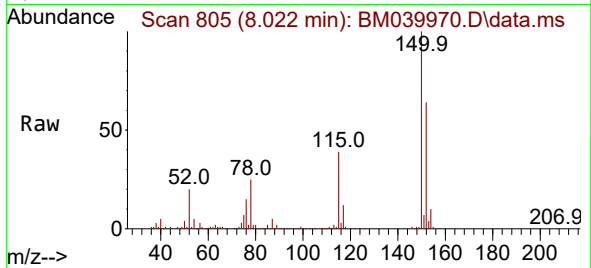




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.022 min Scan# 80
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

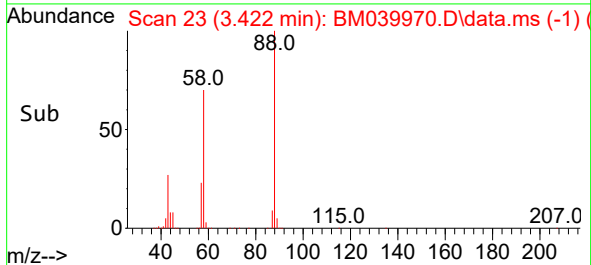
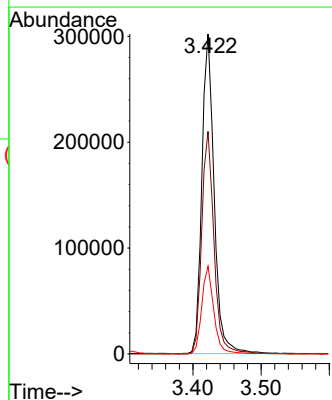
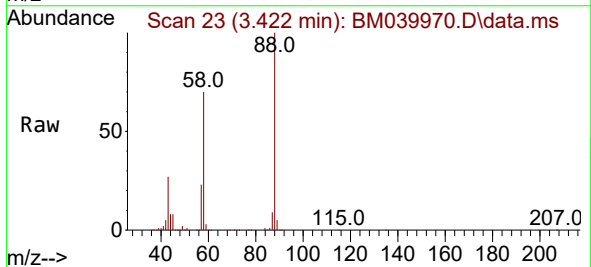
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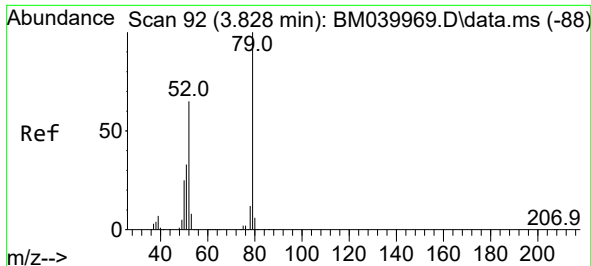
Tgt Ion:152 Resp: 315079
Ion Ratio Lower Upper
152 100
150 157.5 125.5 188.3
115 61.5 50.2 75.2



#2
1,4-Dioxane
Concen: 45.677 ng
RT: 3.422 min Scan# 23
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Tgt Ion: 88 Resp: 378902
Ion Ratio Lower Upper
88 100
58 69.9 56.1 84.1
43 27.2 22.0 33.0



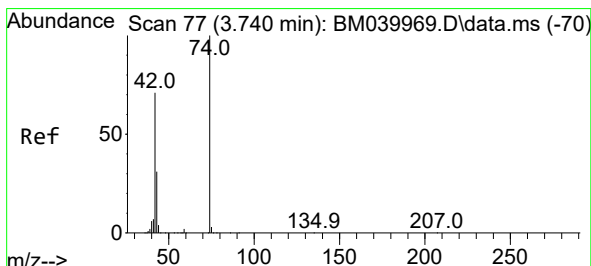
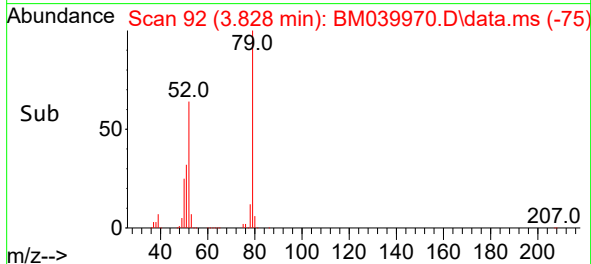
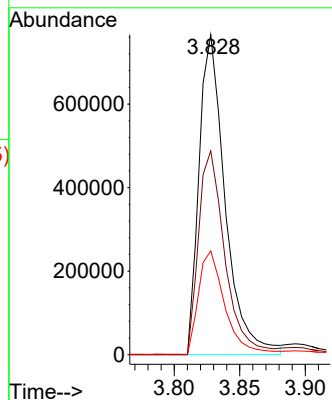
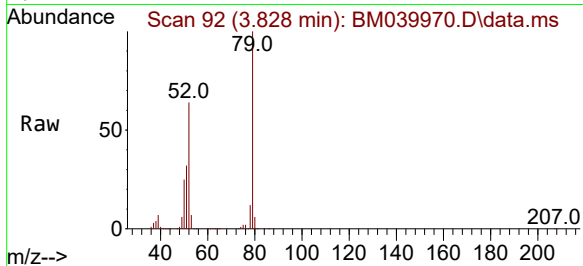


#3
 Pyridine
 Concen: 47.161 ng
 RT: 3.828 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BM039970.D
 Acq: 23 May 2023 13:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion: 79 Resp: 1062939

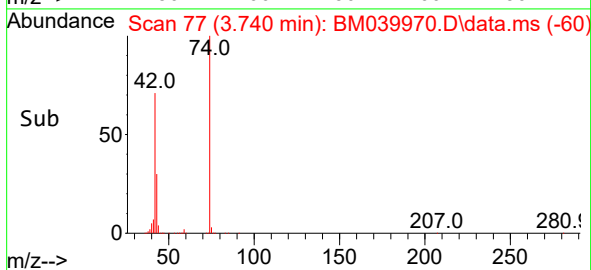
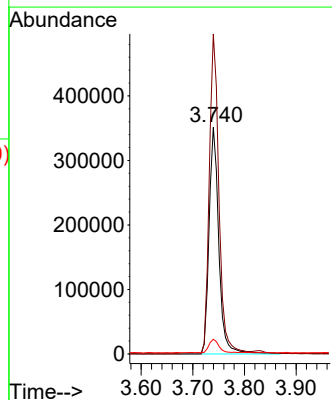
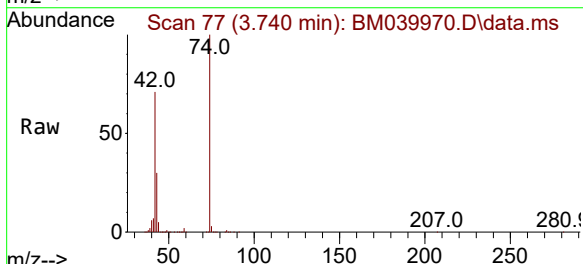
Ion	Ratio	Lower	Upper
79	100		
52	63.7	52.0	78.0
51	32.4	26.5	39.7

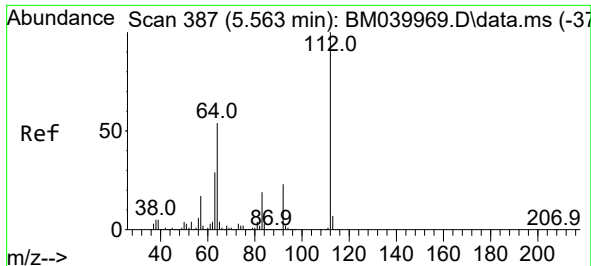


#4
 n-Nitrosodimethylamine
 Concen: 47.480 ng
 RT: 3.740 min Scan# 77
 Delta R.T. -0.000 min
 Lab File: BM039970.D
 Acq: 23 May 2023 13:01

Tgt Ion: 42 Resp: 459392

Ion	Ratio	Lower	Upper
42	100		
74	141.1	113.4	170.0
44	6.5	5.4	8.2

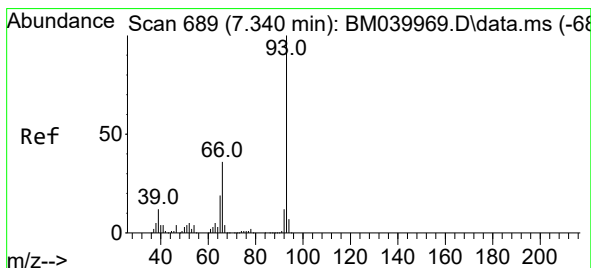
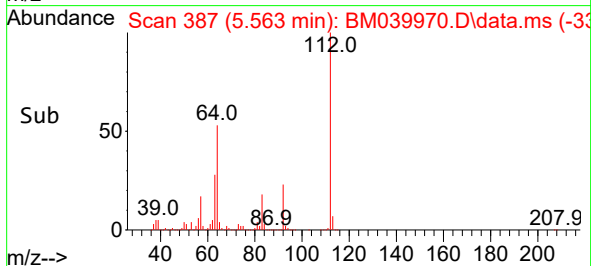
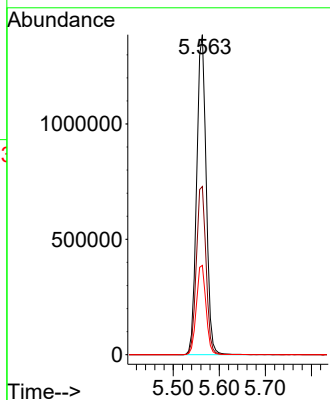
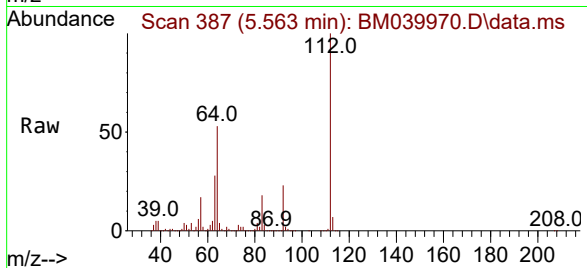




#5
2-Fluorophenol
Concen: 96.699 ng
RT: 5.563 min Scan# 387
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

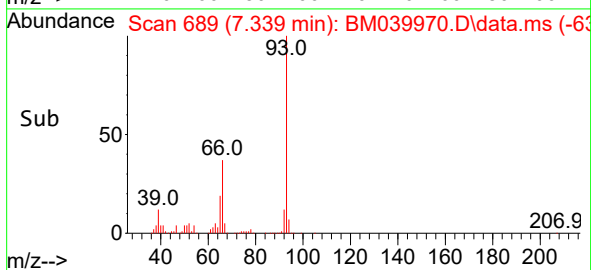
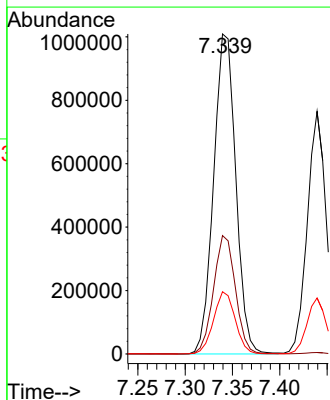
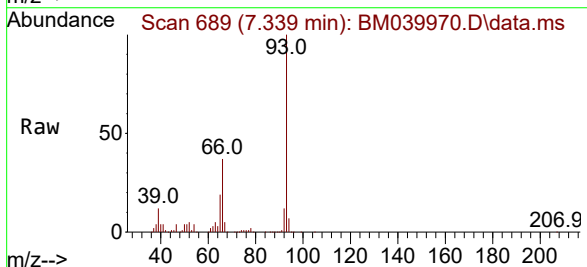
Instrument :
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ClientSampleId :
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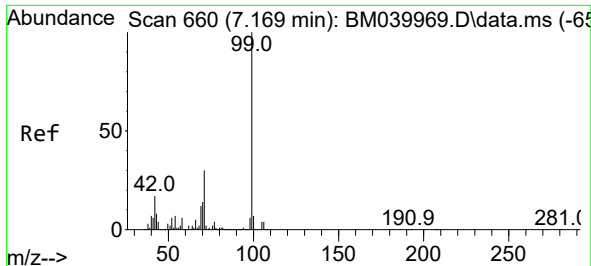
Tgt Ion:112 Resp: 1986252
Ion Ratio Lower Upper
112 100
64 52.5 43.0 64.4
63 27.9 22.9 34.3



#6
Aniline
Concen: 49.600 ng
RT: 7.339 min Scan# 689
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Tgt Ion: 93 Resp: 1644482
Ion Ratio Lower Upper
93 100
66 37.0 29.2 43.8
65 19.4 15.3 22.9

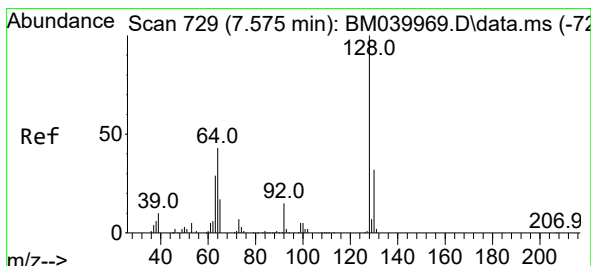
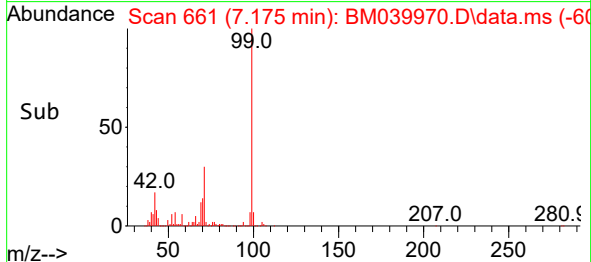
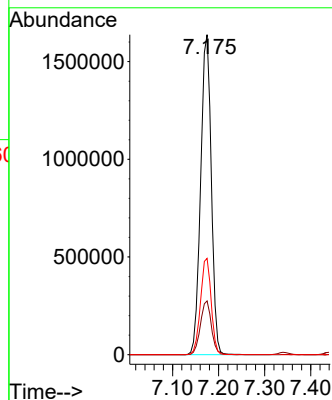
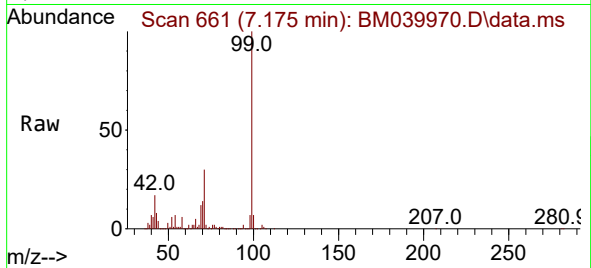




#7
Phenol-d6
Concen: 98.319 ng
RT: 7.175 min Scan# 661
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

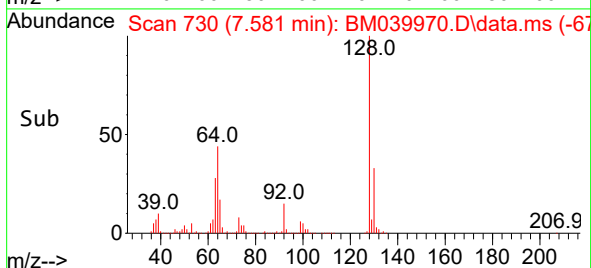
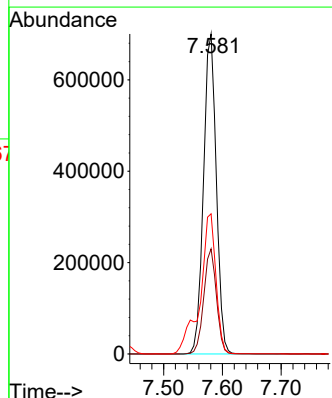
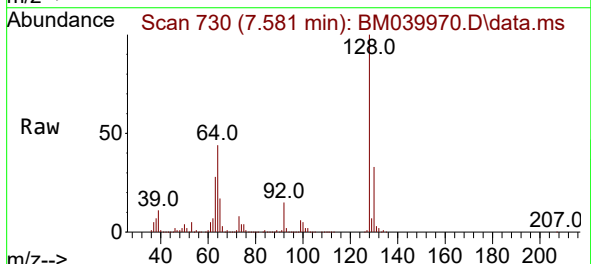
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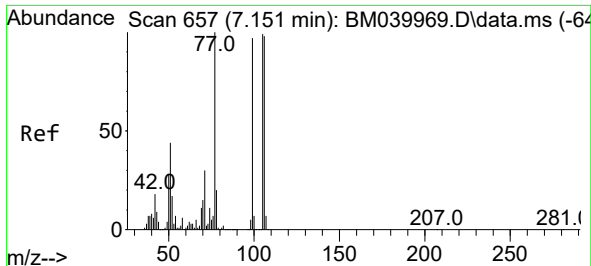
Tgt Ion: 99 Resp: 2634414
Ion Ratio Lower Upper
99 100
42 16.8 13.8 20.6
71 30.1 24.4 36.6



#8
2-Chlorophenol
Concen: 49.017 ng
RT: 7.581 min Scan# 730
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Tgt Ion: 128 Resp: 1059808
Ion Ratio Lower Upper
128 100
130 32.9 12.4 52.4
64 43.8 25.5 65.5

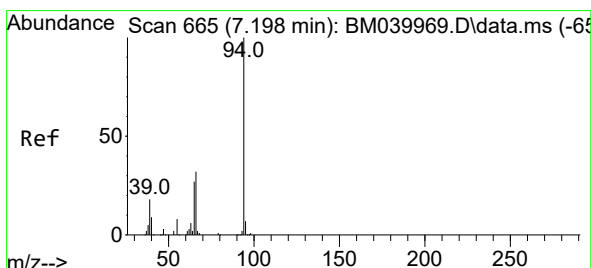
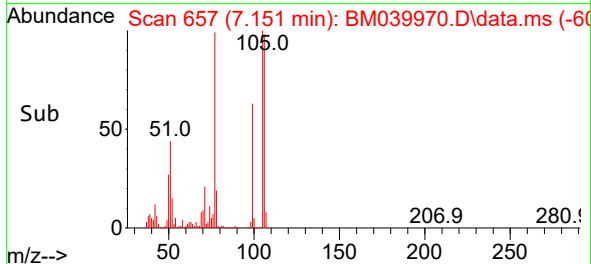
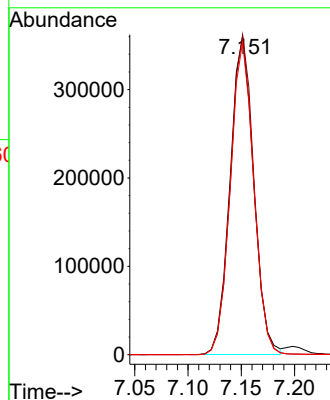
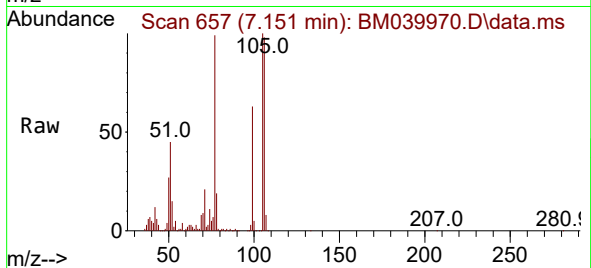




#9
Benzaldehyde
Concen: 42.630 ng
RT: 7.151 min Scan# 657
Delta R.T. 0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

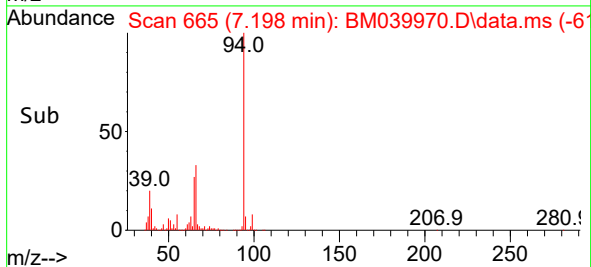
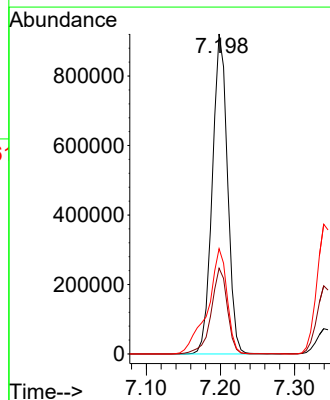
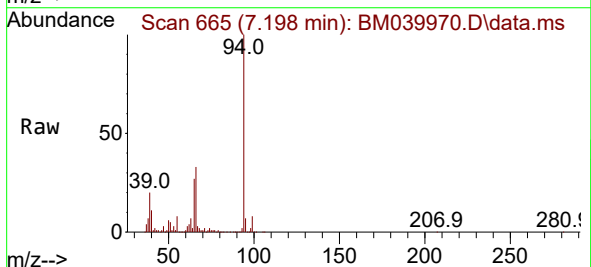
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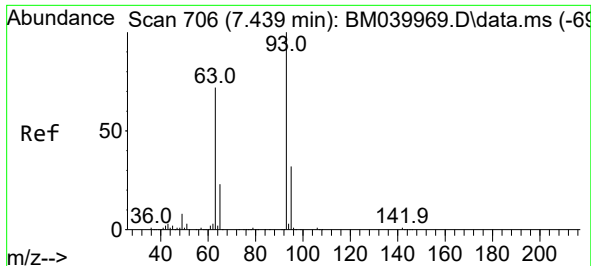
Tgt Ion: 77 Resp: 553536
Ion Ratio Lower Upper
77 100
105 100.7 79.2 119.2
106 98.4 77.6 117.6



#10
Phenol
Concen: 48.840 ng
RT: 7.198 min Scan# 665
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Tgt Ion: 94 Resp: 1311778
Ion Ratio Lower Upper
94 100
65 26.8 6.7 46.7
66 32.9 12.4 52.4

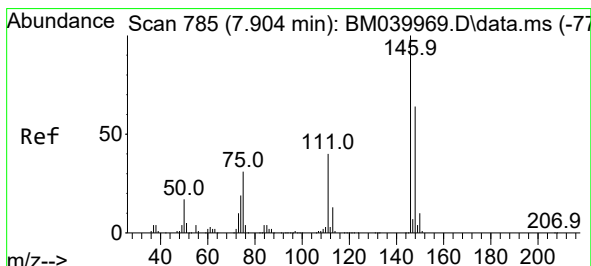
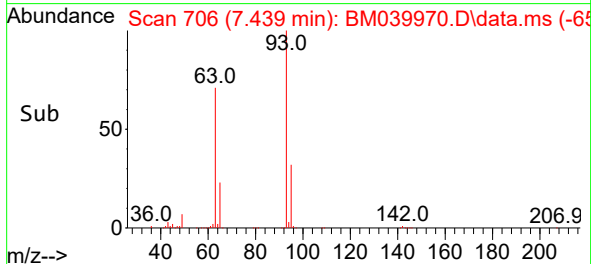
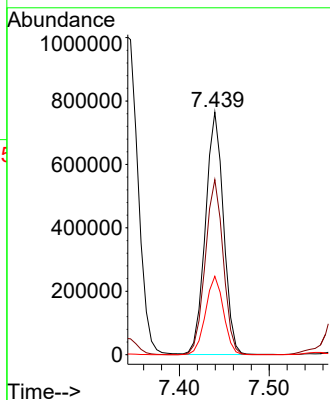
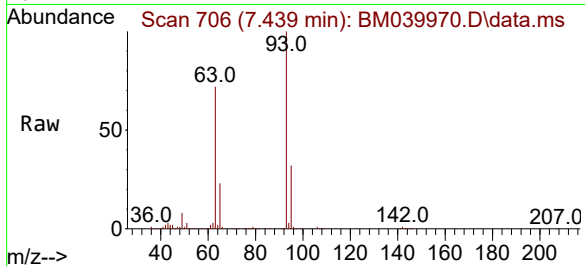




#11
bis(2-Chloroethyl)ether
Concen: 48.181 ng
RT: 7.439 min Scan# 706
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

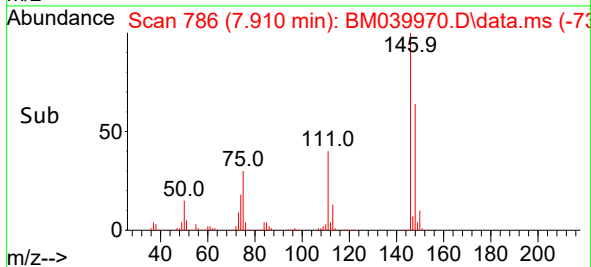
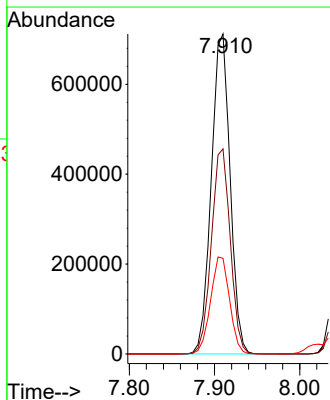
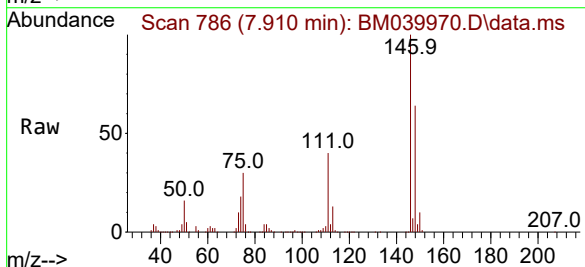
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

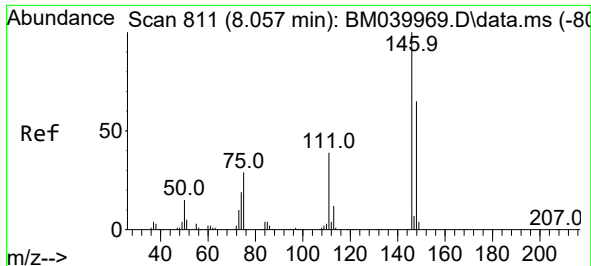
Tgt Ion: 93 Resp: 1065864
Ion Ratio Lower Upper
93 100
63 72.2 52.0 92.0
95 32.4 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 47.661 ng
RT: 7.910 min Scan# 786
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Tgt Ion:146 Resp: 1091251
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.0
75 29.9 24.9 37.3

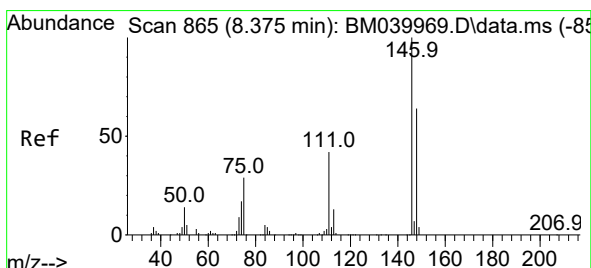
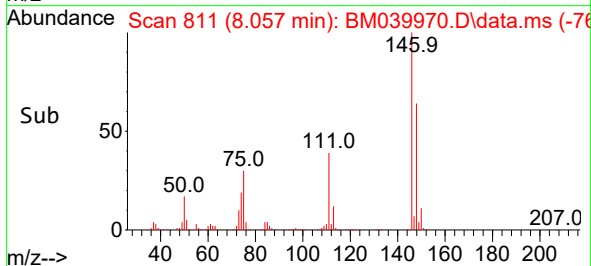
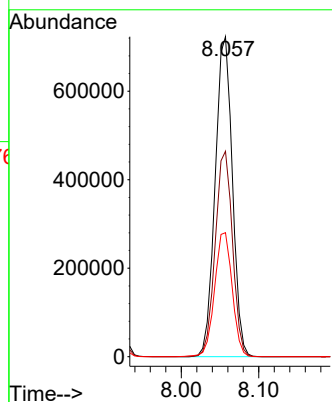
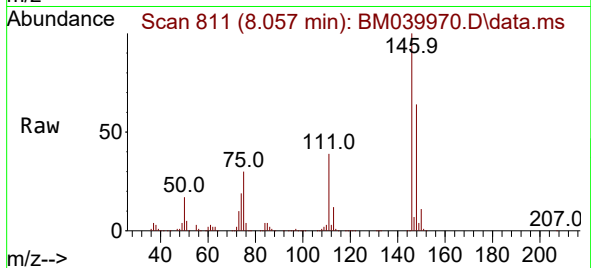




#13
1,4-Dichlorobenzene
Concen: 47.827 ng
RT: 8.057 min Scan# 811
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

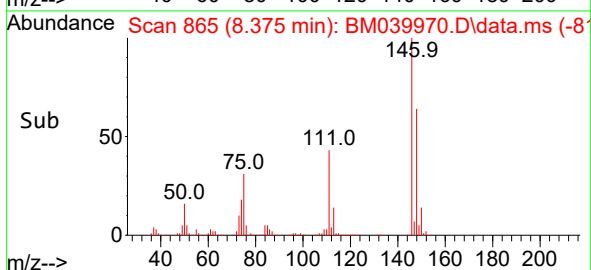
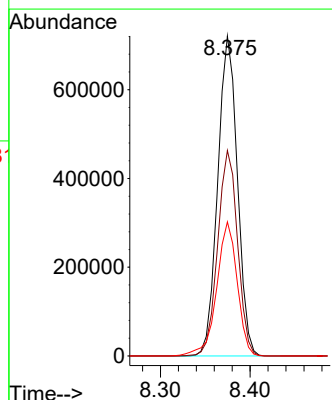
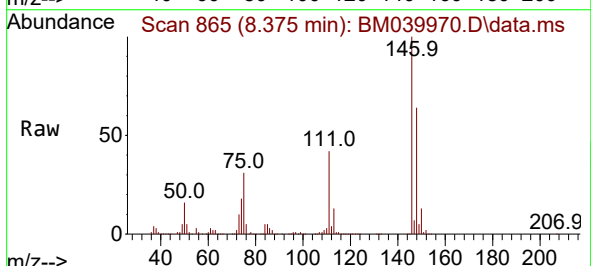
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

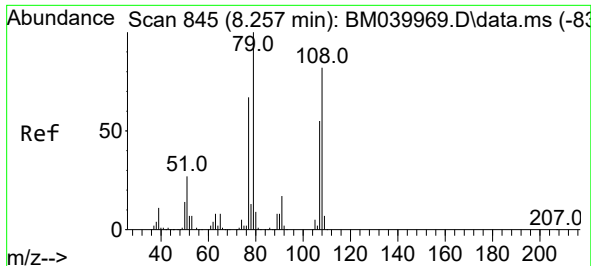
Tgt Ion:146 Resp: 1114175
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
111 38.7 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 48.046 ng
RT: 8.375 min Scan# 865
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Tgt Ion:146 Resp: 1097507
Ion Ratio Lower Upper
146 100
148 64.2 51.2 76.8
111 41.9 33.5 50.3

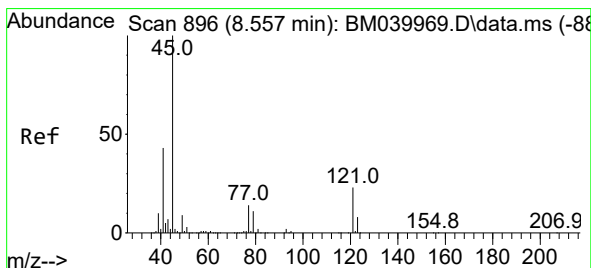
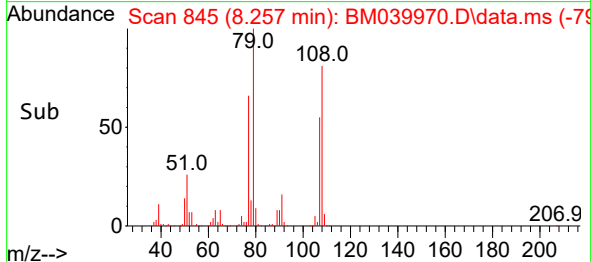
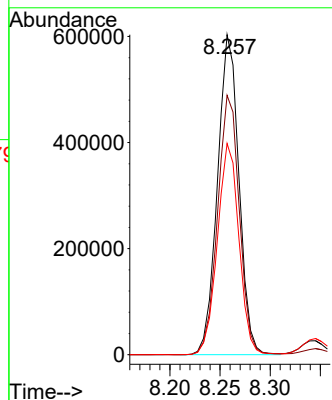
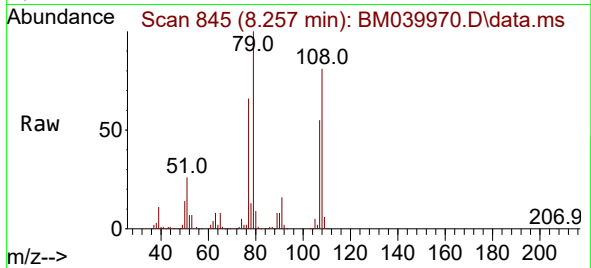




#15
Benzyl Alcohol
Concen: 51.978 ng
RT: 8.257 min Scan# 845
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

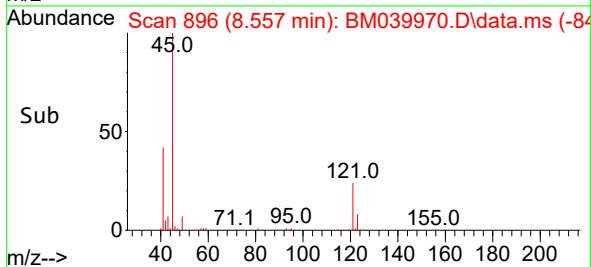
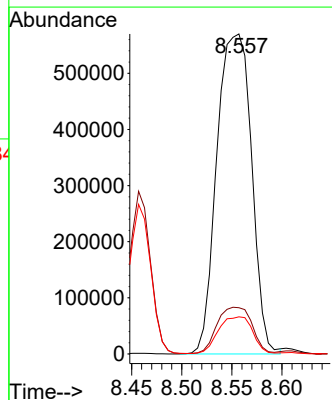
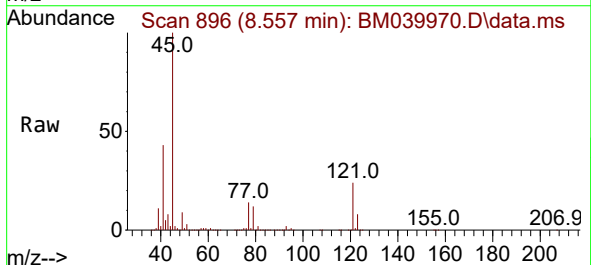
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

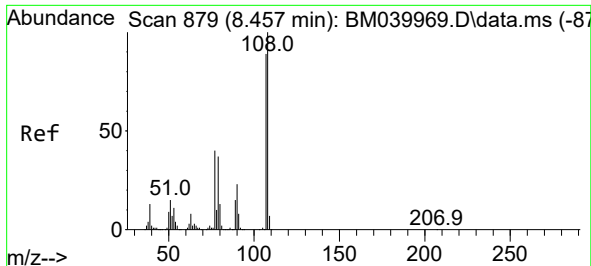
Tgt Ion: 79 Resp: 897762
Ion Ratio Lower Upper
79 100
108 81.1 65.4 98.2
77 66.0 53.6 80.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.397 ng
RT: 8.557 min Scan# 896
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Tgt Ion: 45 Resp: 1373412
Ion Ratio Lower Upper
45 100
77 14.5 0.0 34.7
79 11.6 0.0 31.3





#17

2-Methylphenol

Concen: 50.395 ng

RT: 8.457 min Scan# 81

Delta R.T. -0.000 min

Lab File: BM039970.D

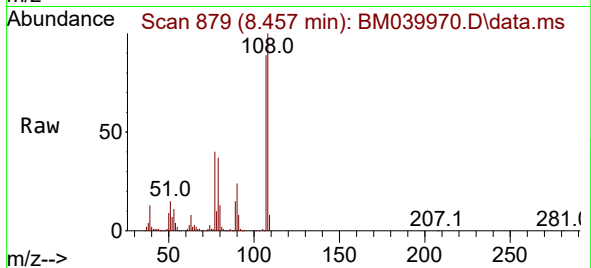
Acq: 23 May 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



Tgt Ion:107 Resp: 968389

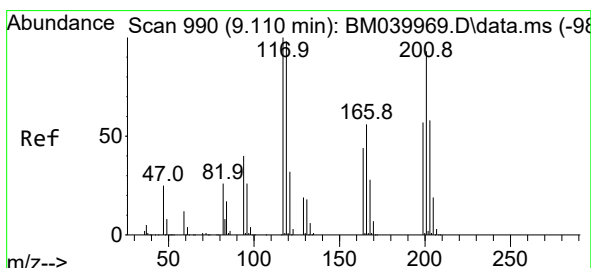
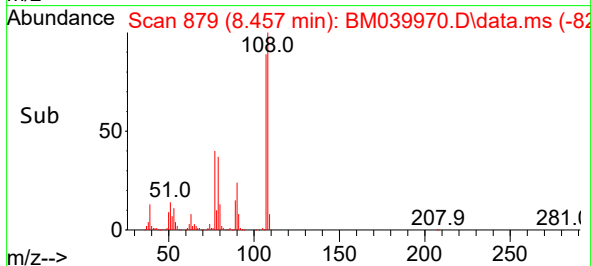
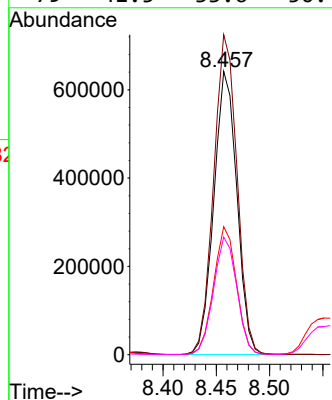
Ion Ratio Lower Upper

107 100

108 112.9 89.8 134.8

77 45.2 35.6 53.4

79 41.5 33.6 50.4



#18

Hexachloroethane

Concen: 49.775 ng

RT: 9.110 min Scan# 990

Delta R.T. -0.000 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

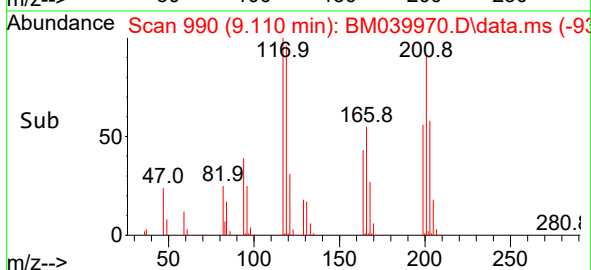
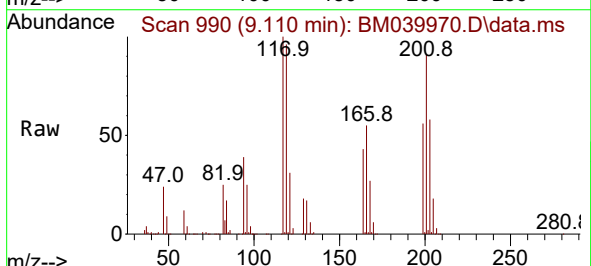
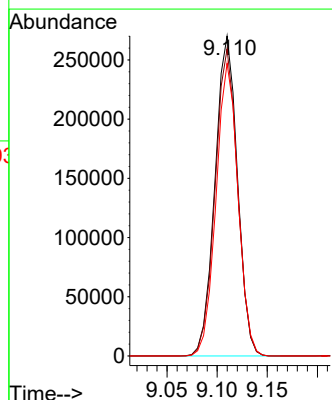
Tgt Ion:117 Resp: 420378

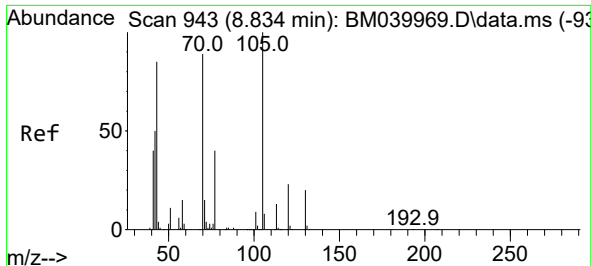
Ion Ratio Lower Upper

117 100

119 96.0 78.8 118.2

201 91.5 74.3 111.5



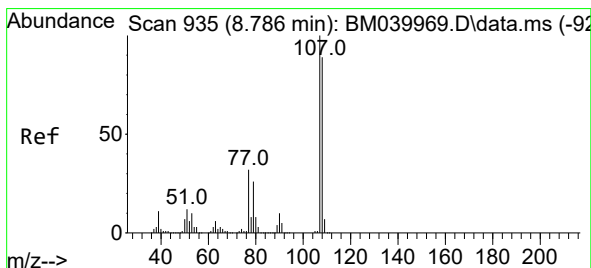
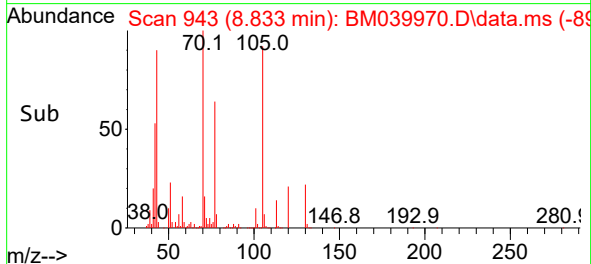
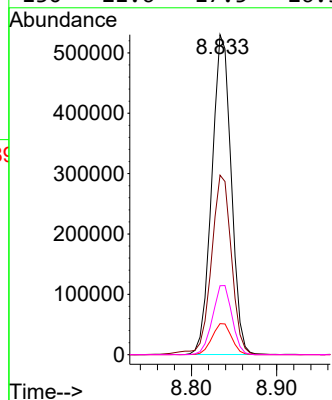
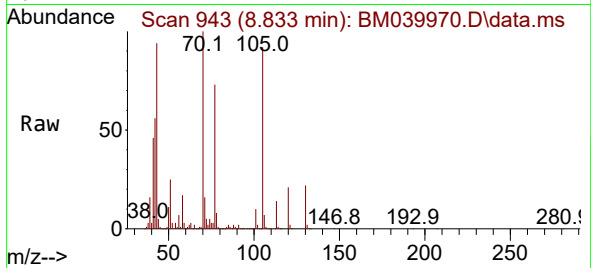


#19
n-Nitroso-di-n-propylamine
Concen: 53.834 ng
RT: 8.833 min Scan# 943
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 835467

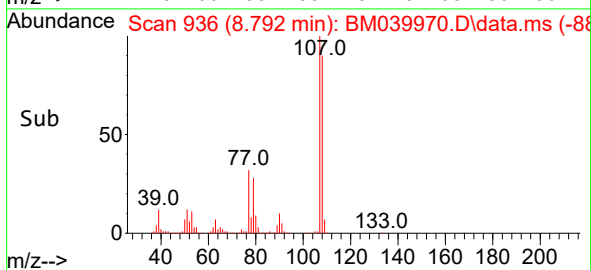
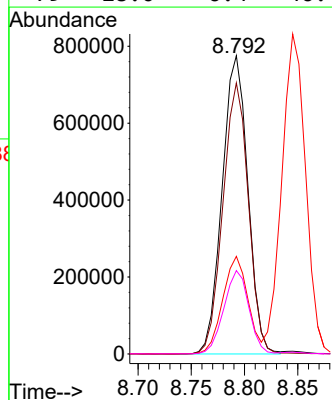
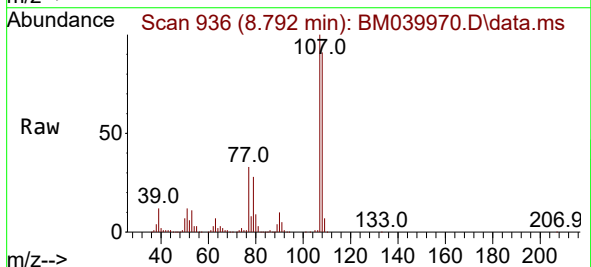
Ion	Ratio	Lower	Upper
70	100		
42	56.1	45.6	68.4
101	9.7	7.7	11.5
130	21.6	17.5	26.3

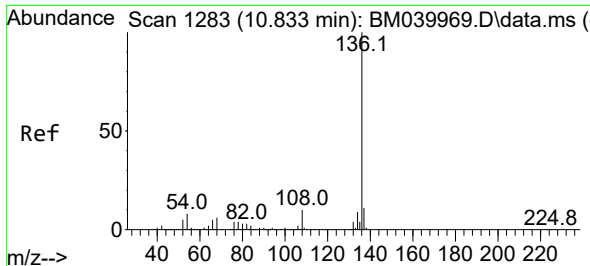


#20
3+4-Methylphenols
Concen: 51.284 ng
RT: 8.792 min Scan# 936
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Tgt Ion: 107 Resp: 1300416

Ion	Ratio	Lower	Upper
107	100		
108	90.9	69.3	109.3
77	32.7	11.7	51.7
79	28.0	6.4	46.4

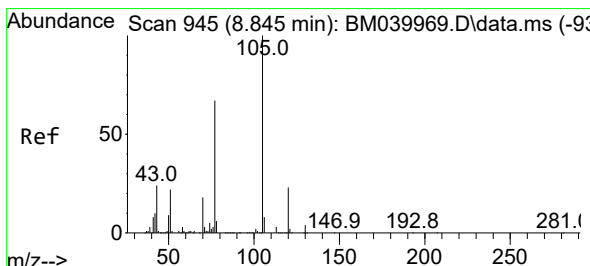
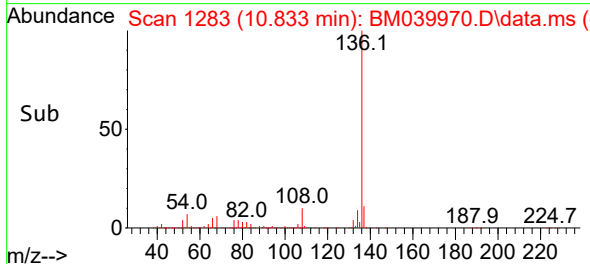
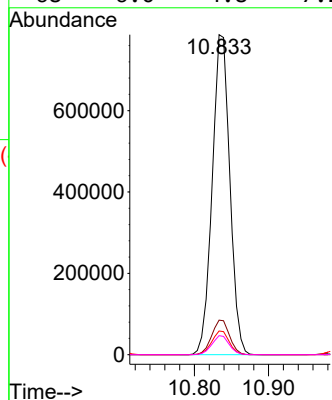
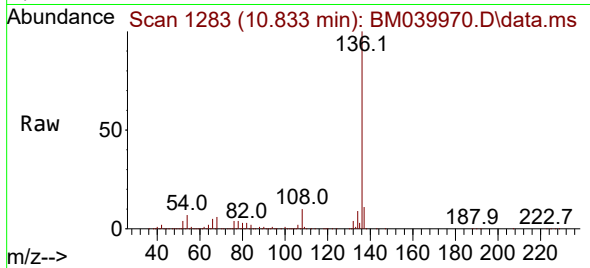




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.833 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

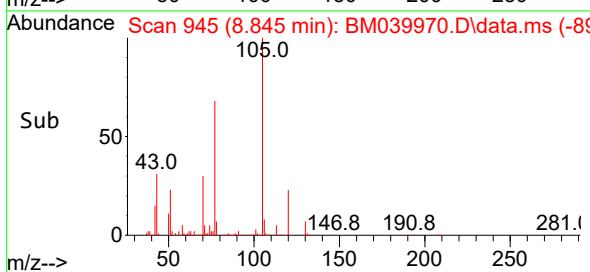
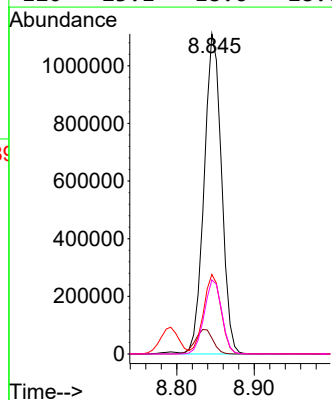
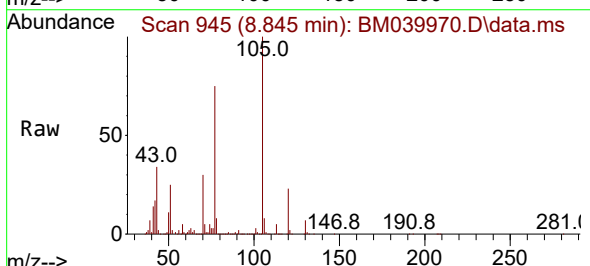
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

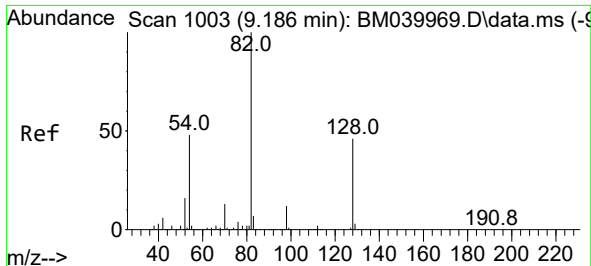
Tgt Ion:136 Resp: 1297475
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 7.4 6.1 9.1
68 6.0 4.8 7.2



#22
Acetophenone
Concen: 49.312 ng
RT: 8.845 min Scan# 945
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Tgt Ion:105 Resp: 1726933
Ion Ratio Lower Upper
105 100
71 4.9 2.2 3.4#
51 24.8 19.8 29.8
120 23.1 18.6 28.0

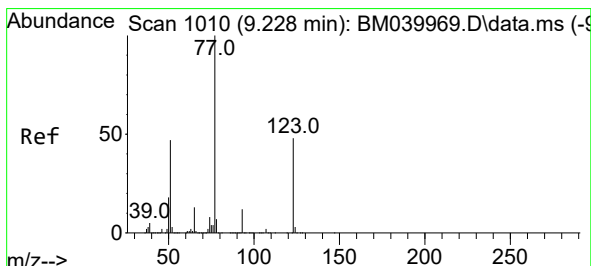
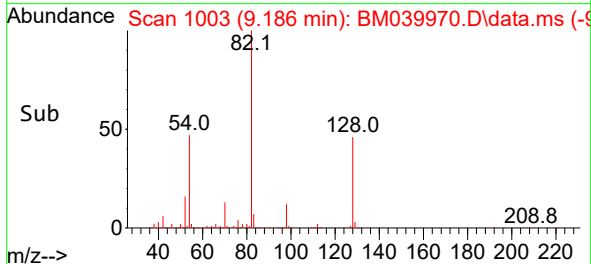
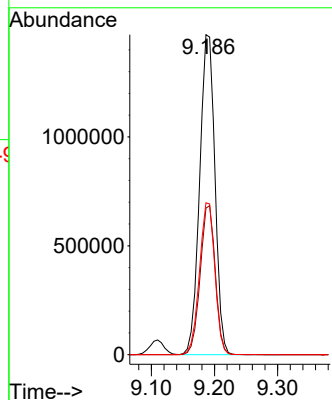
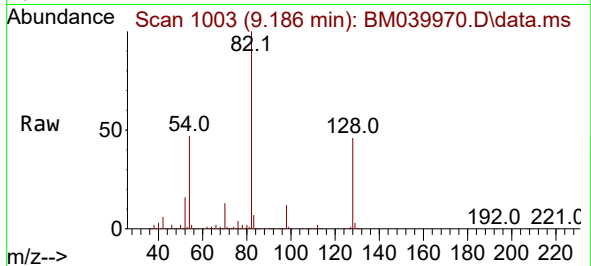




#23
Nitrobenzene-d5
Concen: 102.755 ng
RT: 9.186 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

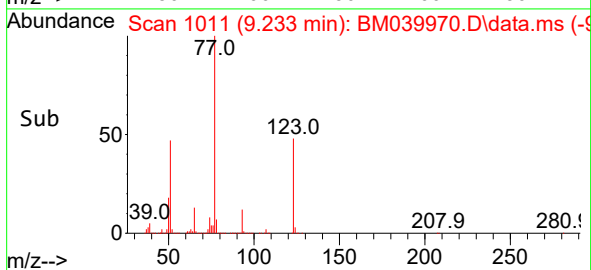
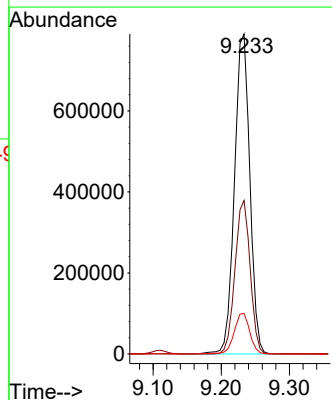
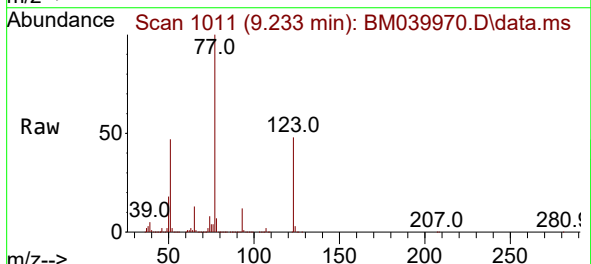
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

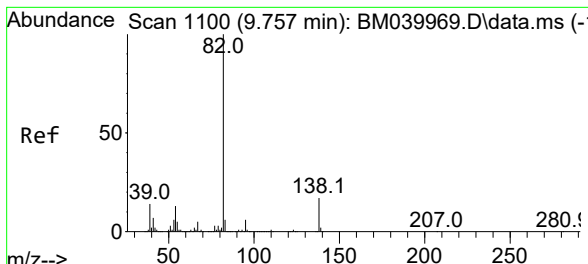
Tgt Ion: 82 Resp: 2470759
Ion Ratio Lower Upper
82 100
128 45.8 36.5 54.7
54 47.4 38.3 57.5



#24
Nitrobenzene
Concen: 50.721 ng
RT: 9.233 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Tgt Ion: 77 Resp: 1237103
Ion Ratio Lower Upper
77 100
123 48.0 38.1 57.1
65 12.6 10.1 15.1



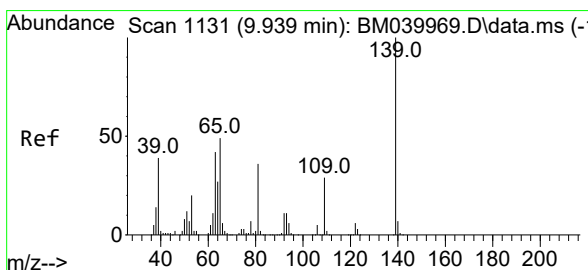
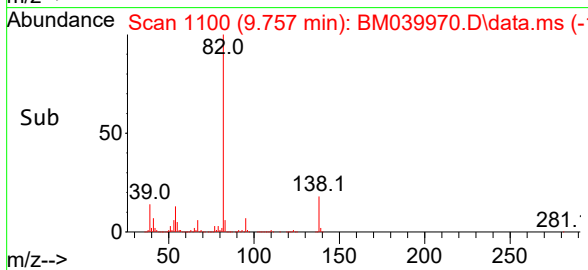
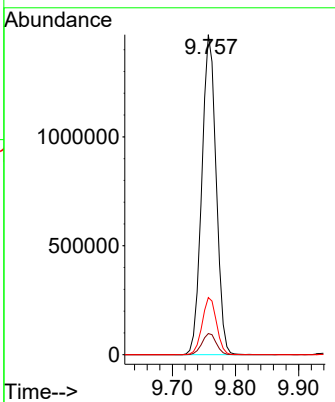
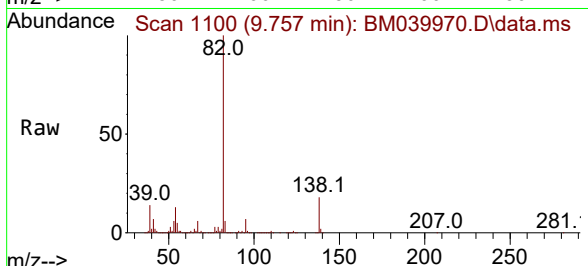


#25
Isophorone
Concen: 52.910 ng
RT: 9.757 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 2320111

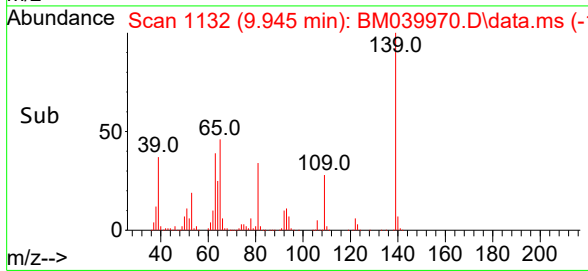
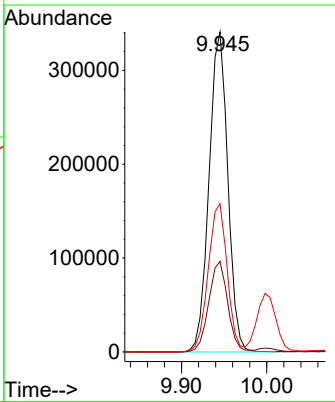
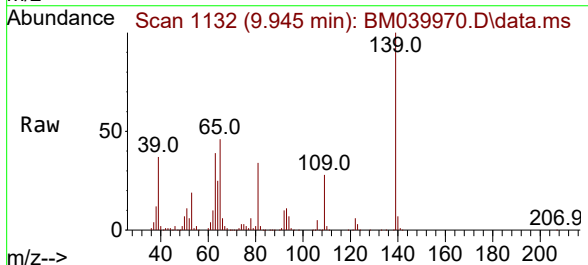
Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.2	7.8
138	17.9	13.8	20.8

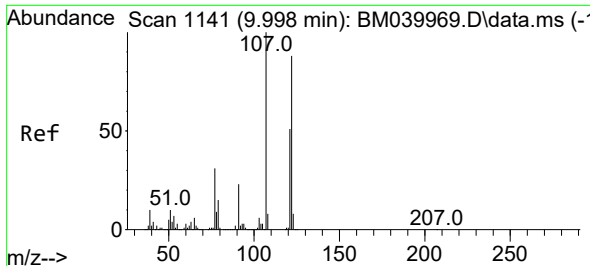


#26
2-Nitrophenol
Concen: 55.578 ng
RT: 9.945 min Scan# 1132
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Tgt Ion: 139 Resp: 520387

Ion	Ratio	Lower	Upper
139	100		
109	28.3	23.4	35.2
65	46.4	39.4	59.2





#27

2,4-Dimethylphenol

Concen: 51.684 ng

RT: 9.998 min Scan# 1141

Delta R.T. -0.000 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

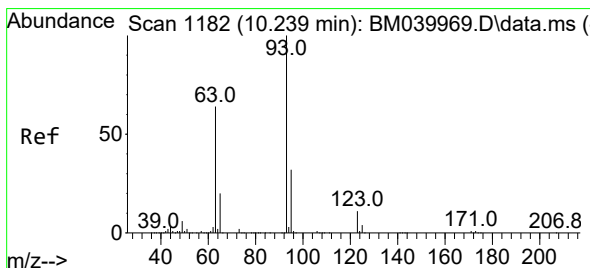
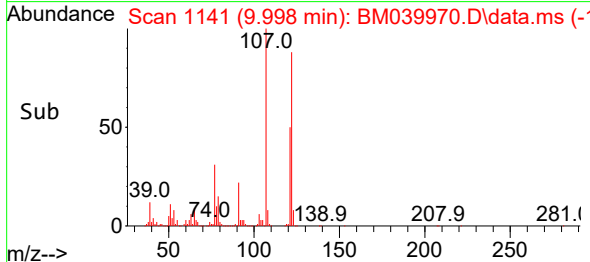
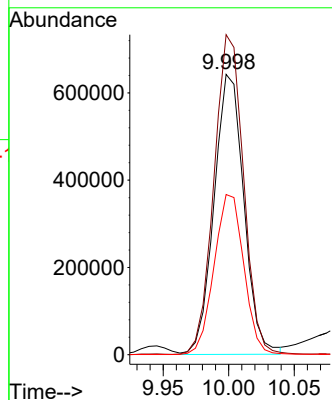
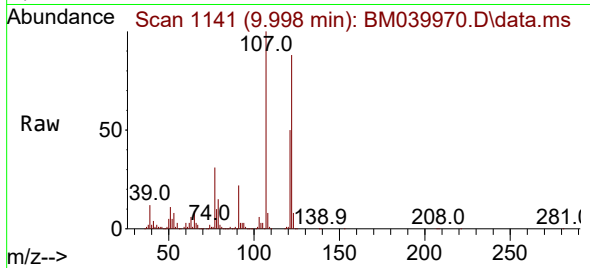
Tgt Ion:122 Resp: 1015977

Ion Ratio Lower Upper

122 100

107 114.1 91.0 136.4

121 57.1 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 50.151 ng

RT: 10.245 min Scan# 1183

Delta R.T. 0.006 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

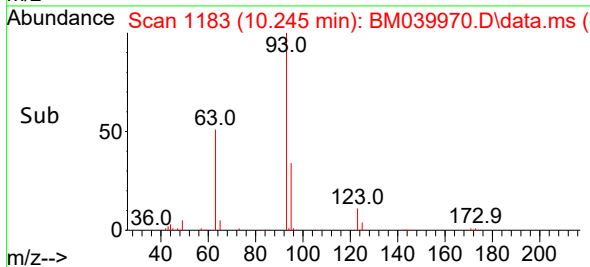
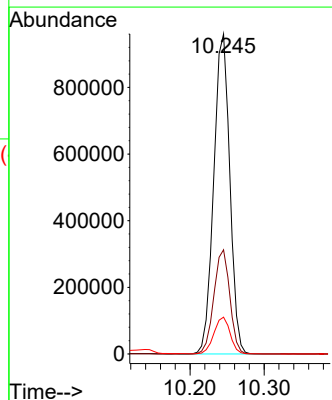
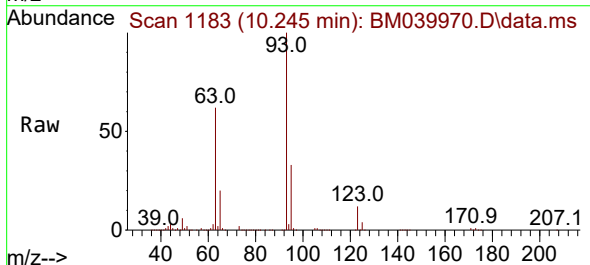
Tgt Ion: 93 Resp: 1441779

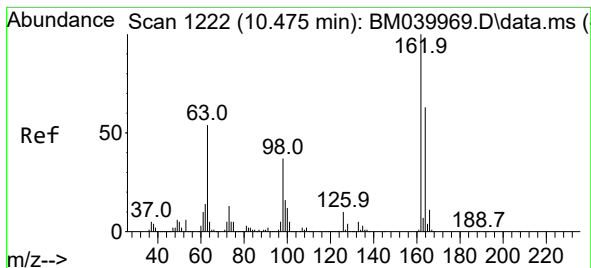
Ion Ratio Lower Upper

93 100

95 32.6 25.7 38.5

123 11.5 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 51.894 ng

RT: 10.475 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

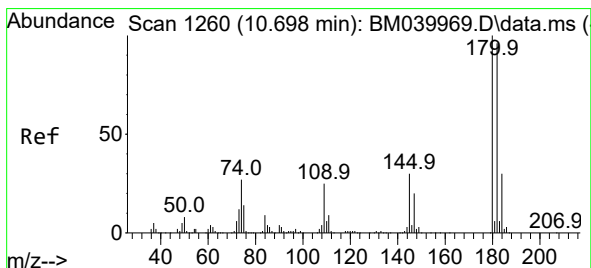
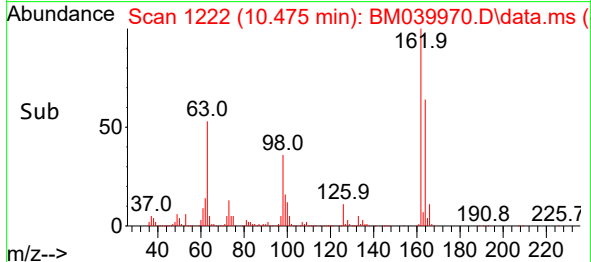
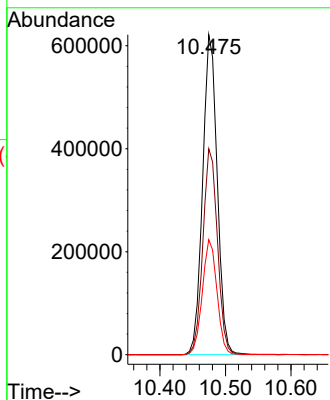
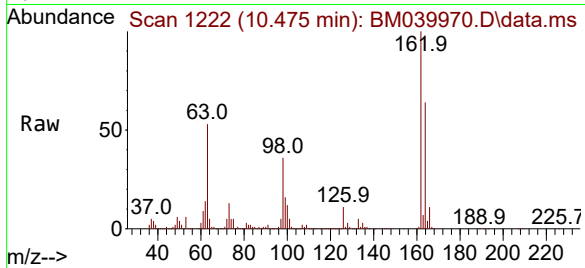
Tgt Ion:162 Resp: 966492

Ion Ratio Lower Upper

162 100

164 64.4 43.3 83.3

98 36.0 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 49.109 ng

RT: 10.698 min Scan# 1260

Delta R.T. -0.000 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

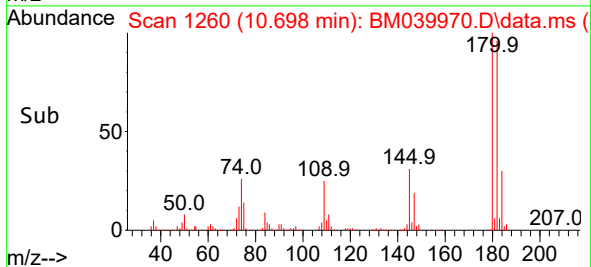
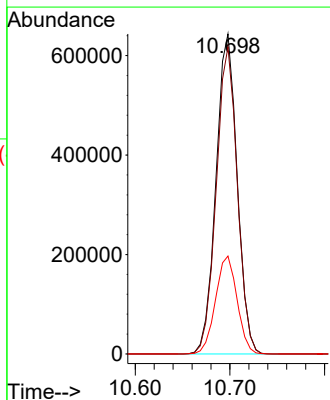
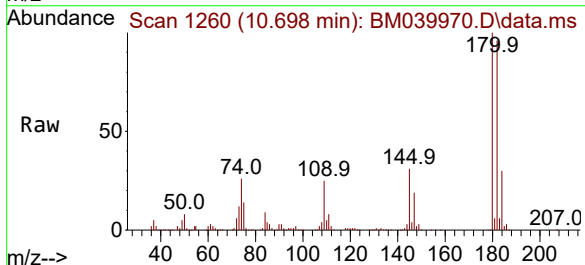
Tgt Ion:180 Resp: 1001312

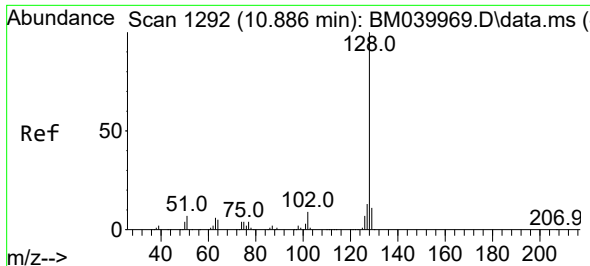
Ion Ratio Lower Upper

180 100

182 95.9 76.9 115.3

145 30.6 24.1 36.1

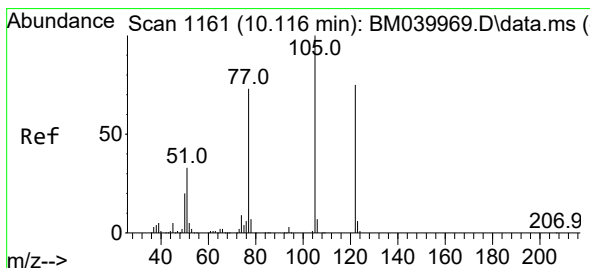
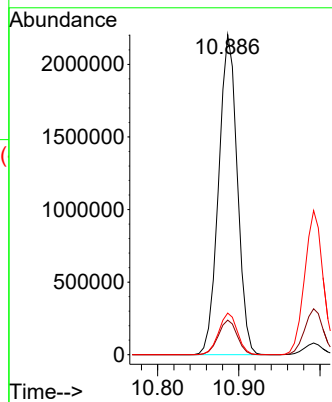
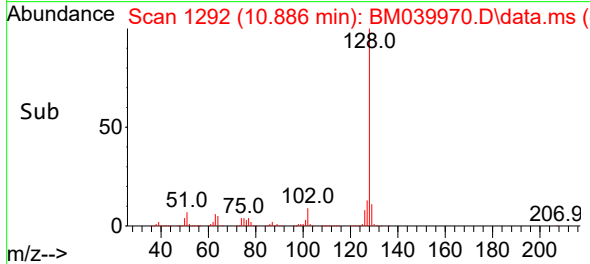
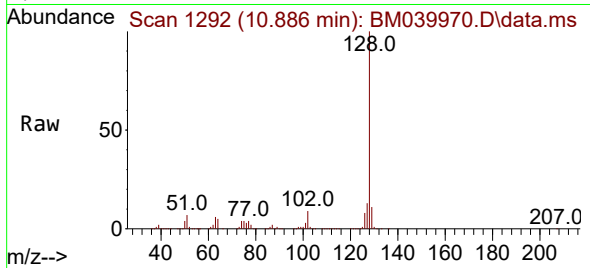




#31
Naphthalene
Concen: 49.215 ng
RT: 10.886 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

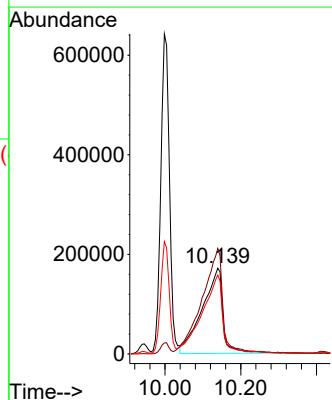
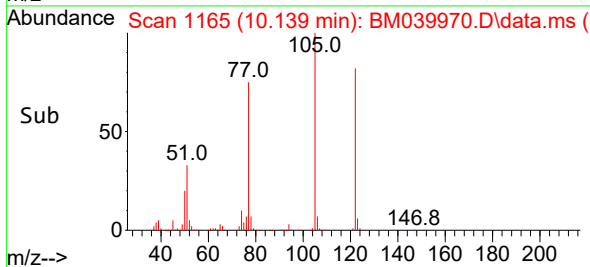
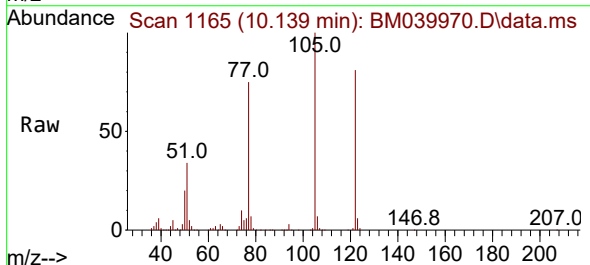
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

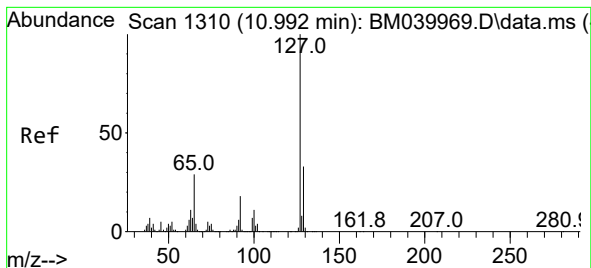
Tgt Ion:128 Resp: 3523258
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 56.523 ng
RT: 10.139 min Scan# 1165
Delta R.T. 0.023 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Tgt Ion:122 Resp: 650511
Ion Ratio Lower Upper
122 100
105 122.9 106.0 146.0
77 92.1 74.7 114.7

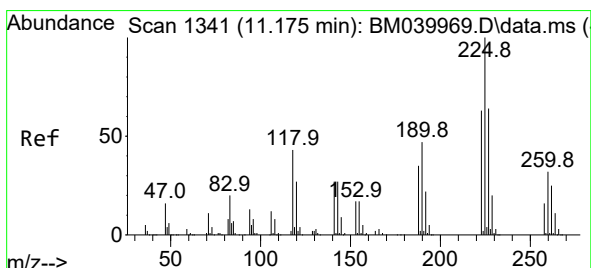
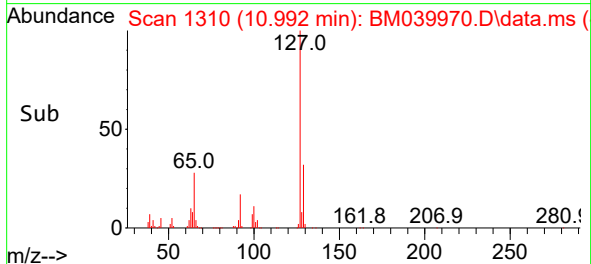
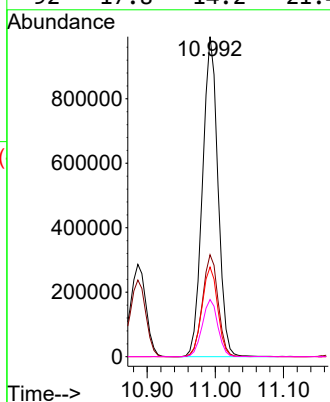
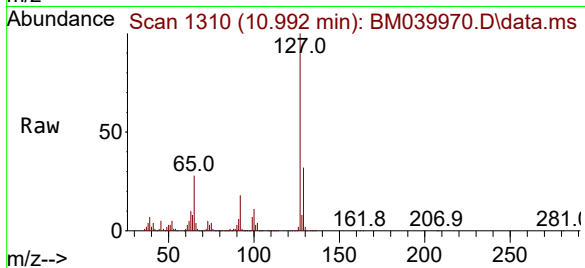




#33
4-Chloroaniline
Concen: 51.910 ng
RT: 10.992 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

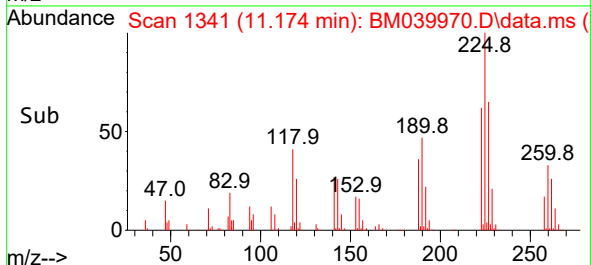
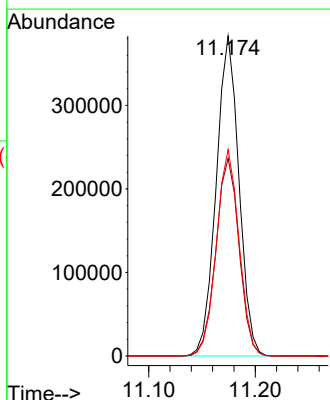
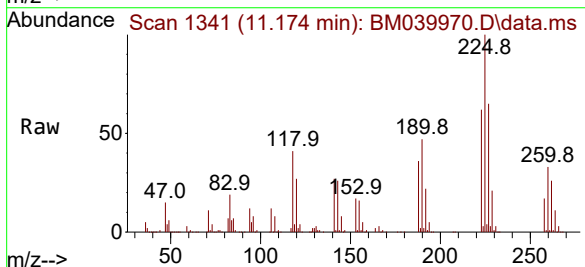
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

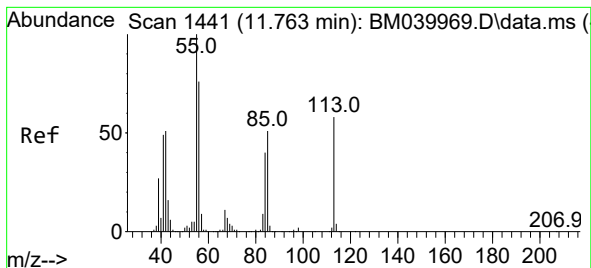
Tgt Ion:127 Resp: 1565957
Ion Ratio Lower Upper
127 100
129 31.9 26.2 39.2
65 28.0 23.1 34.7
92 17.8 14.2 21.4



#34
Hexachlorobutadiene
Concen: 49.559 ng
RT: 11.174 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Tgt Ion:225 Resp: 567170
Ion Ratio Lower Upper
225 100
223 61.8 50.3 75.5
227 64.5 51.0 76.4

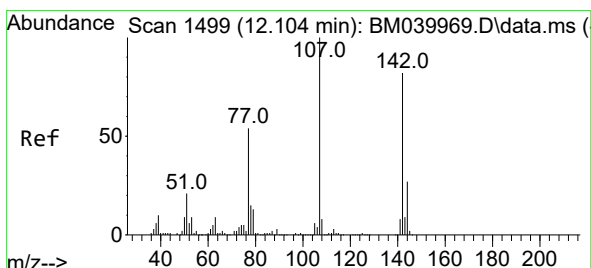
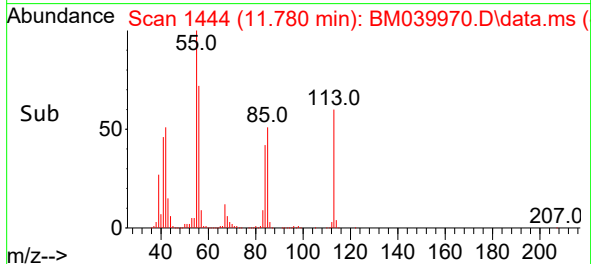
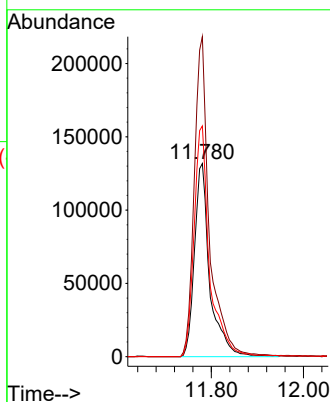
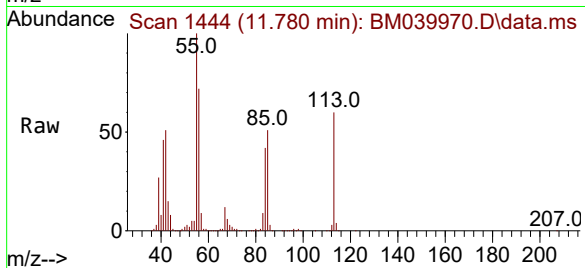




#35
Caprolactam
Concen: 57.844 ng
RT: 11.780 min Scan# 14
Delta R.T. 0.017 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

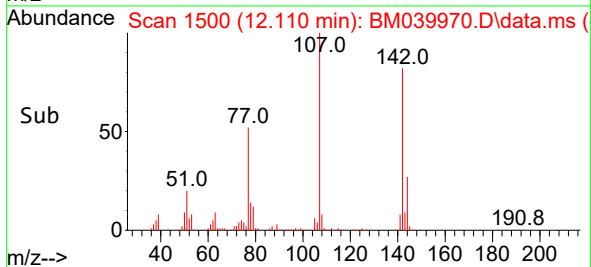
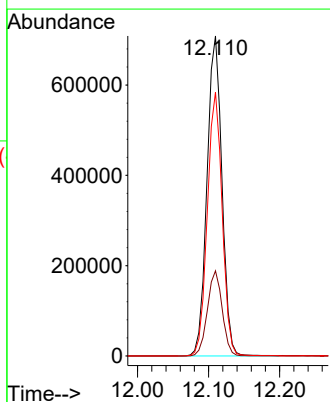
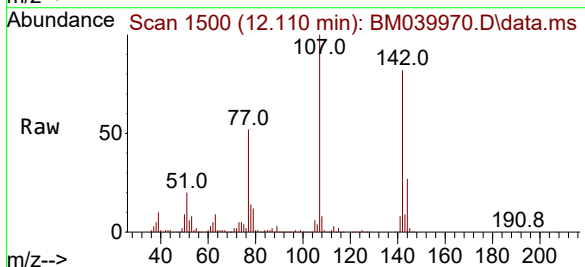
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

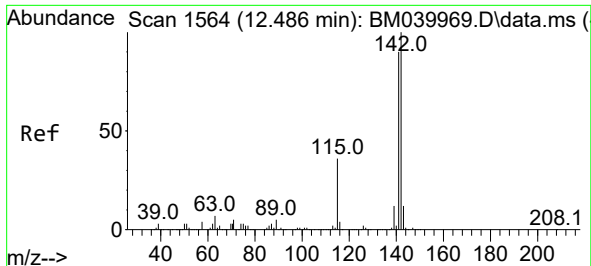
Tgt Ion:113 Resp: 304209
Ion Ratio Lower Upper
113 100
55 165.7 152.5 192.5
56 119.5 111.2 151.2



#36
4-Chloro-3-methylphenol
Concen: 53.880 ng
RT: 12.110 min Scan# 1500
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Tgt Ion:107 Resp: 1037203
Ion Ratio Lower Upper
107 100
144 26.6 21.4 32.2
142 82.4 65.8 98.6

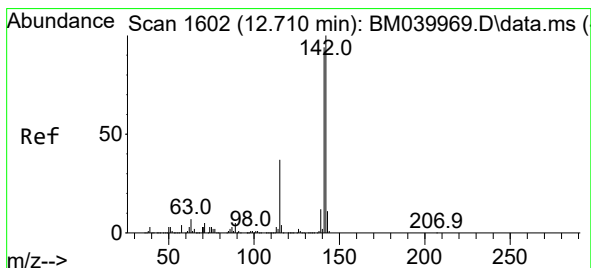
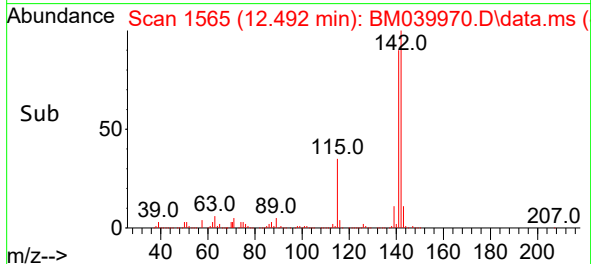
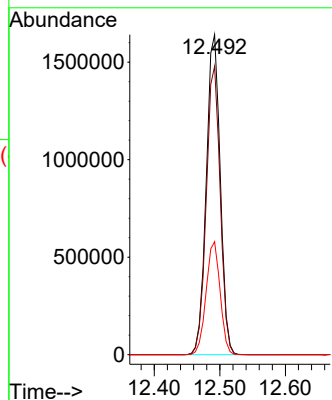
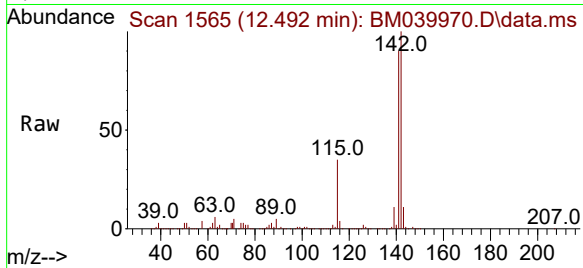




#37
2-Methylnaphthalene
Concen: 51.040 ng
RT: 12.492 min Scan# 1565
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

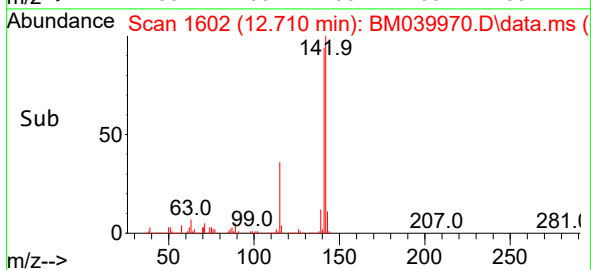
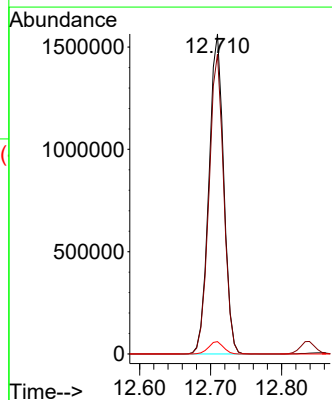
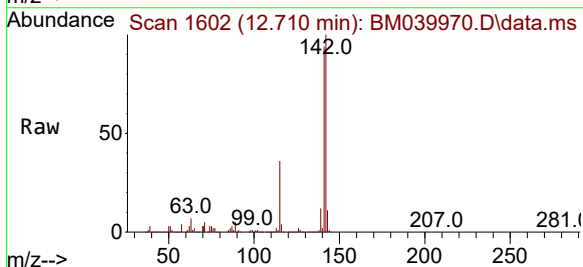
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

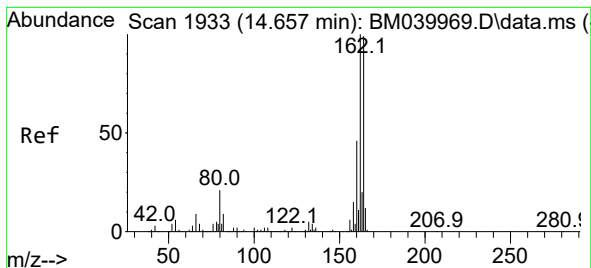
Tgt Ion:142 Resp: 2435489
Ion Ratio Lower Upper
142 100
141 90.1 71.6 107.4
115 35.3 28.8 43.2



#38
1-Methylnaphthalene
Concen: 50.832 ng
RT: 12.710 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Tgt Ion:142 Resp: 2270508
Ion Ratio Lower Upper
142 100
141 93.7 75.1 112.7
116 3.8 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.657 min Scan# 1933

Delta R.T. -0.000 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

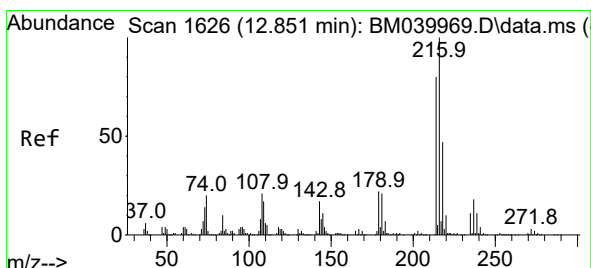
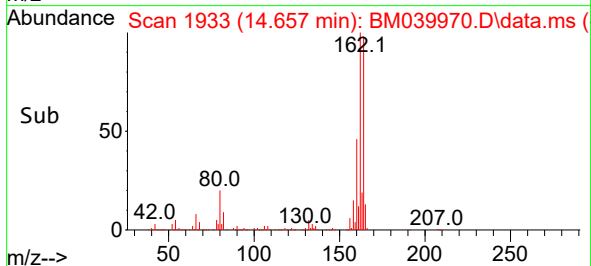
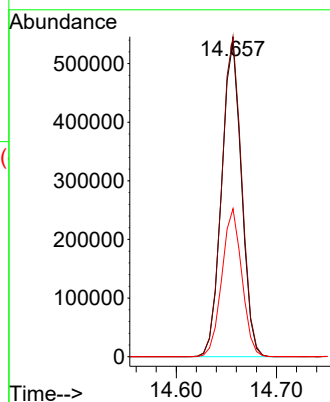
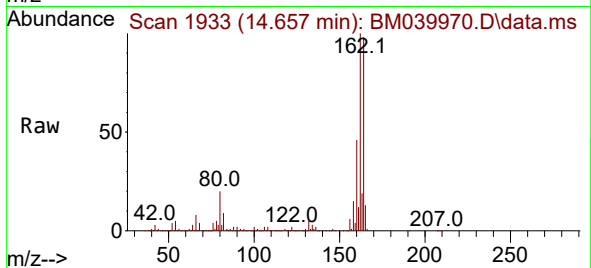
Tgt Ion:164 Resp: 738450

Ion Ratio Lower Upper

164 100

162 101.6 80.6 120.8

160 47.0 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.333 ng

RT: 12.857 min Scan# 1627

Delta R.T. 0.006 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

Tgt Ion:216 Resp: 1128865

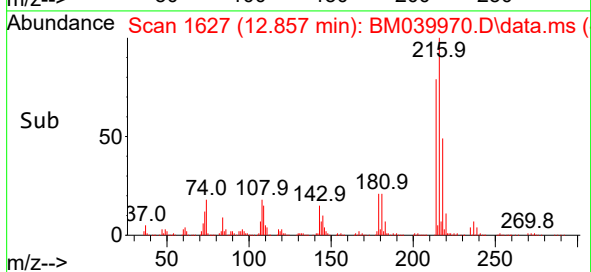
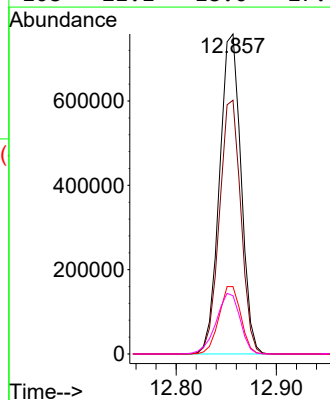
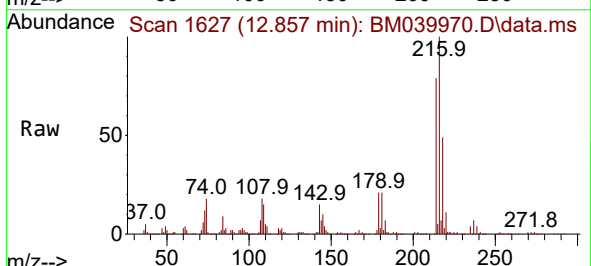
Ion Ratio Lower Upper

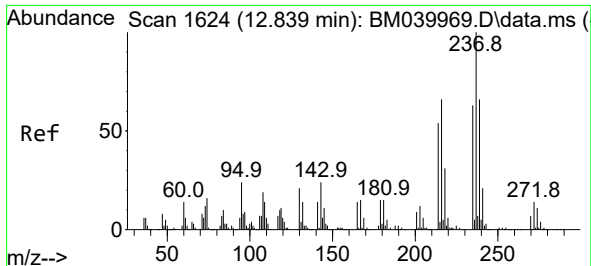
216 100

214 79.0 63.8 95.6

179 21.4 17.4 26.2

108 21.1 18.0 27.0

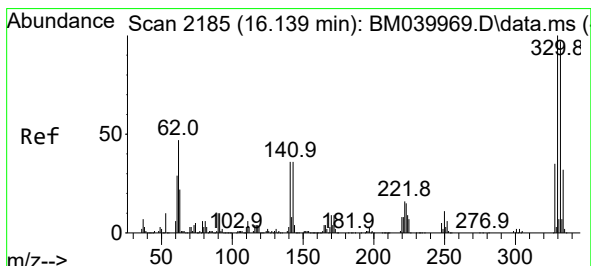
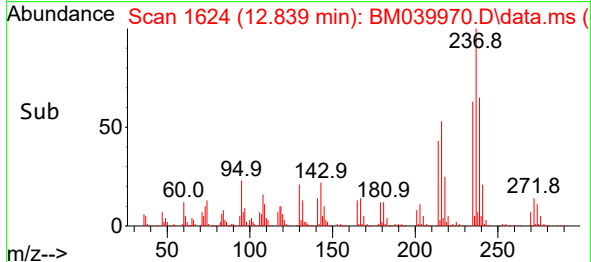
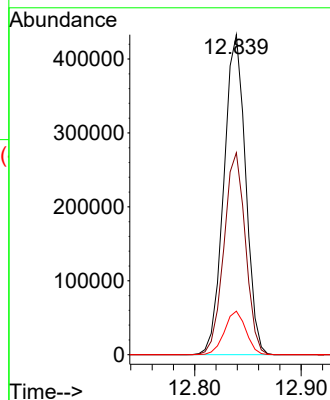
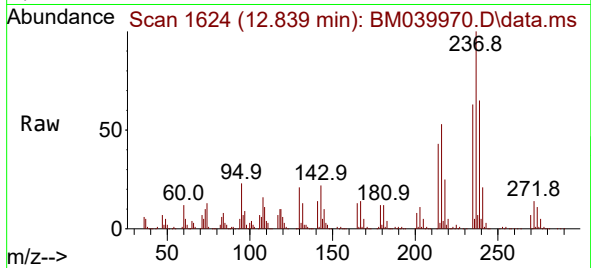




#41
Hexachlorocyclopentadiene
Concen: 50.784 ng
RT: 12.839 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

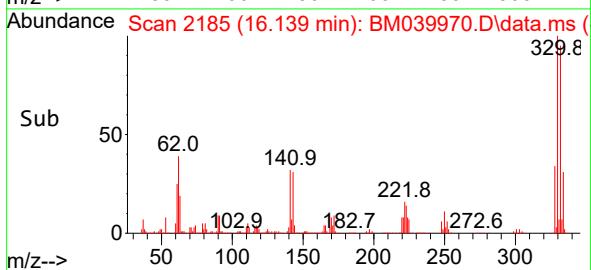
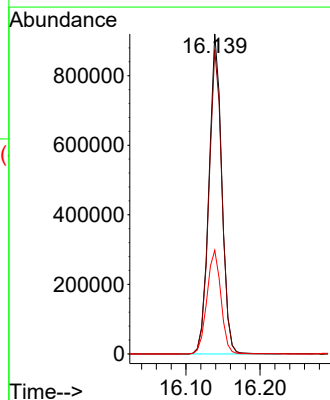
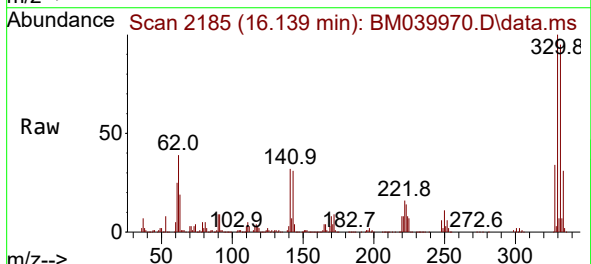
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

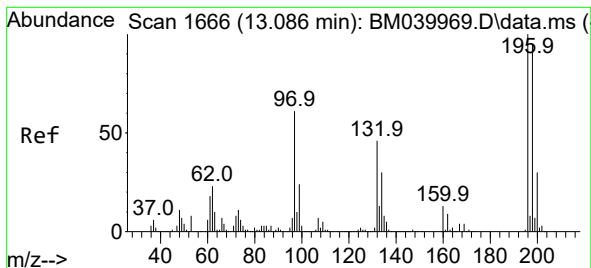
Tgt Ion:237 Resp: 613598
Ion Ratio Lower Upper
237 100
235 63.1 43.2 83.2
272 13.6 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 115.752 ng
RT: 16.139 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Tgt Ion:330 Resp: 1106133
Ion Ratio Lower Upper
330 100
332 96.2 77.4 116.2
141 35.3 31.6 47.4





#43

2,4,6-Trichlorophenol

Concen: 50.982 ng

RT: 13.092 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

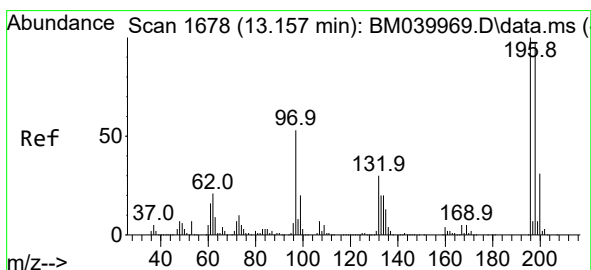
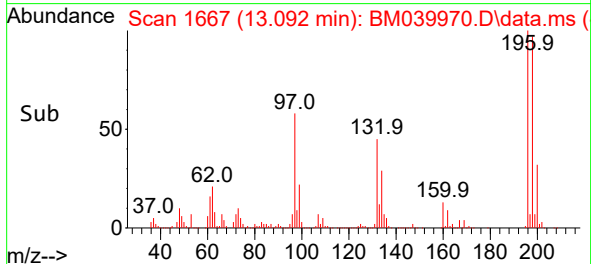
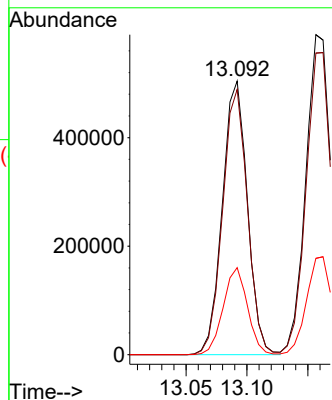
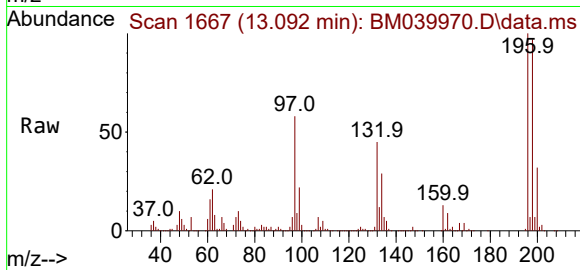
Tgt Ion:196 Resp: 722732

Ion Ratio Lower Upper

196 100

198 97.0 75.7 113.5

200 31.8 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 51.423 ng

RT: 13.157 min Scan# 1678

Delta R.T. -0.000 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

Tgt Ion:196 Resp: 867691

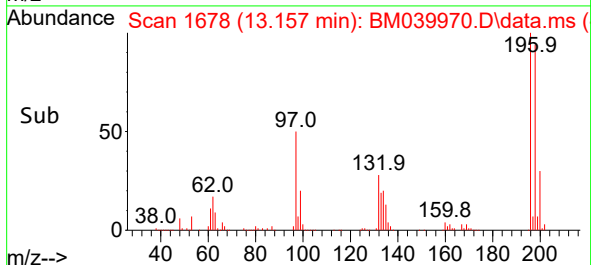
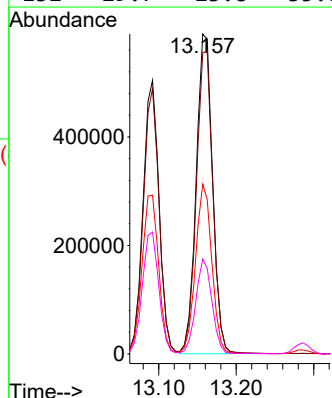
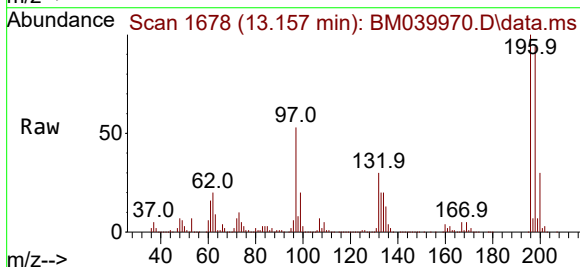
Ion Ratio Lower Upper

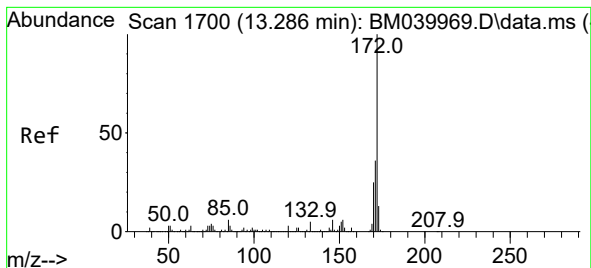
196 100

198 94.2 77.2 115.8

97 53.0 42.2 63.2

132 29.7 23.8 35.8





#45

2-Fluorobiphenyl

Concen: 99.563 ng

RT: 13.286 min Scan# 1700

Delta R.T. -0.000 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

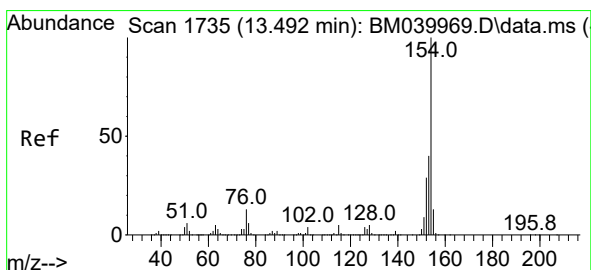
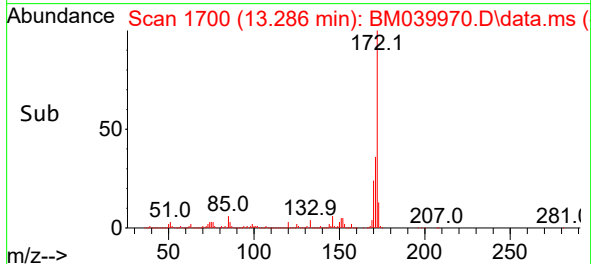
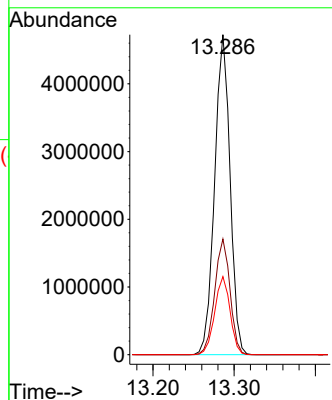
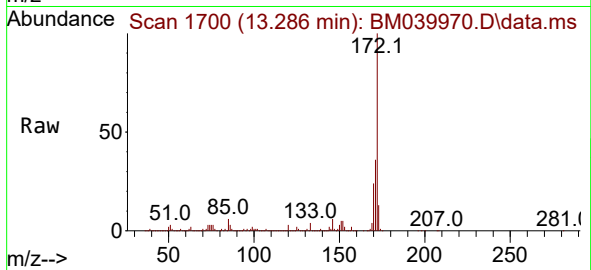
Tgt Ion:172 Resp: 6233401

Ion Ratio Lower Upper

172 100

171 36.2 28.8 43.2

170 24.4 19.6 29.4



#46

1,1'-Biphenyl

Concen: 48.979 ng

RT: 13.492 min Scan# 1735

Delta R.T. -0.000 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

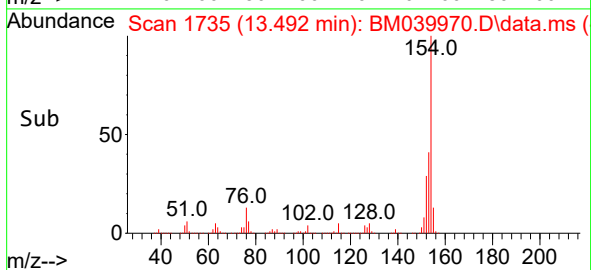
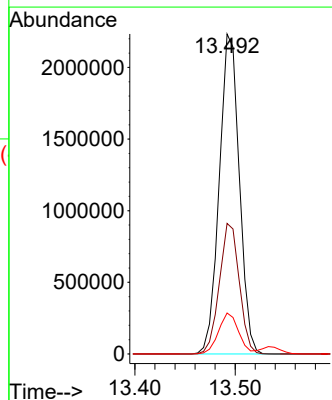
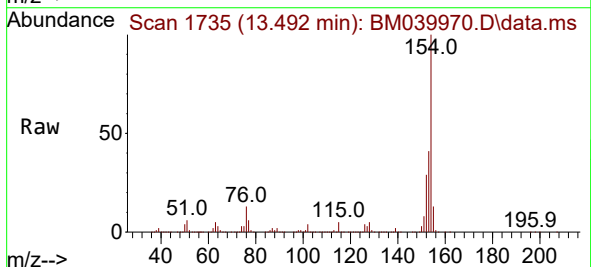
Tgt Ion:154 Resp: 3096583

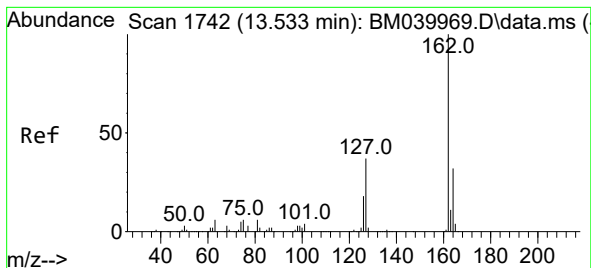
Ion Ratio Lower Upper

154 100

153 40.8 20.4 60.4

76 12.8 0.0 33.1





#47

2-Chloronaphthalene

Concen: 49.201 ng

RT: 13.539 min Scan# 11

Delta R.T. 0.006 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

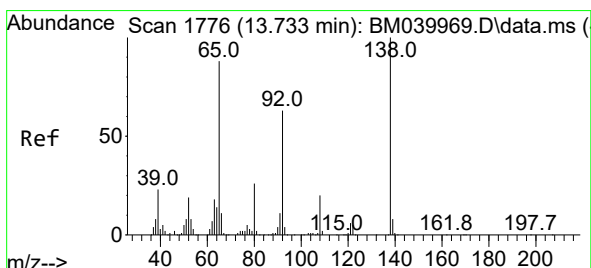
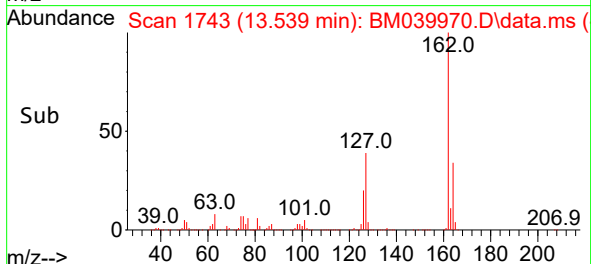
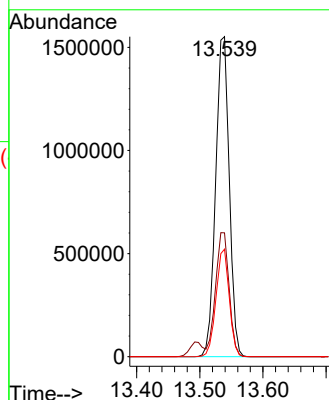
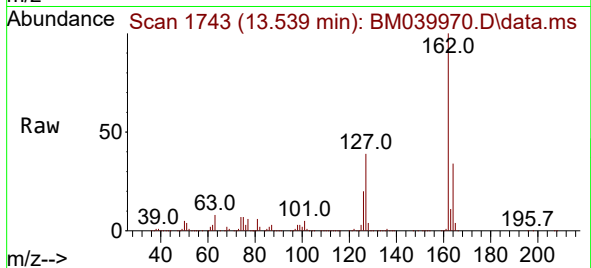
Tgt Ion:162 Resp: 2321906

Ion Ratio Lower Upper

162 100

127 38.7 31.3 46.9

164 33.6 25.8 38.8



#48

2-Nitroaniline

Concen: 57.193 ng

RT: 13.733 min Scan# 1776

Delta R.T. 0.000 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

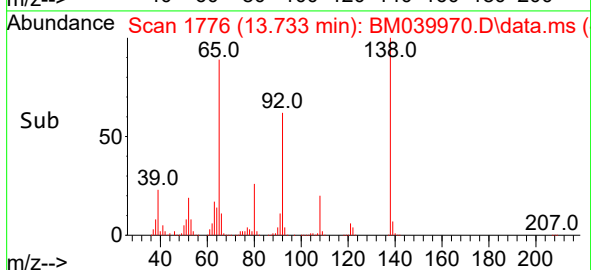
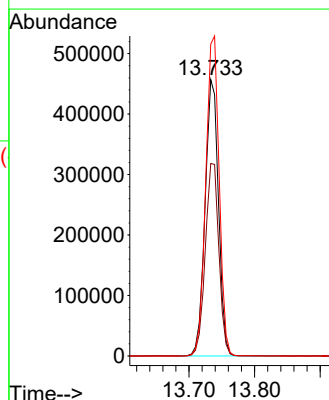
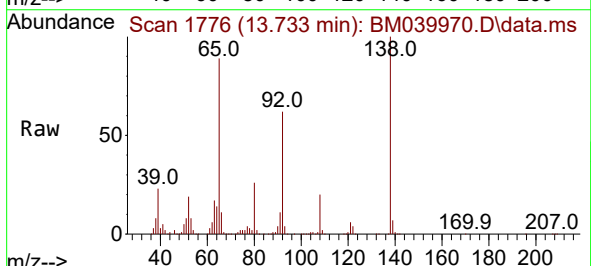
Tgt Ion: 65 Resp: 650261

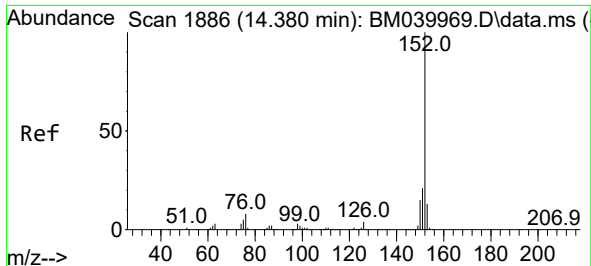
Ion Ratio Lower Upper

65 100

92 69.7 57.0 85.6

138 112.9 91.1 136.7

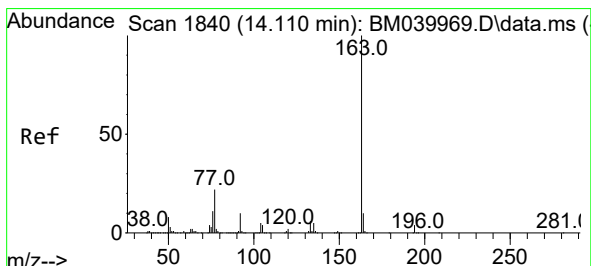
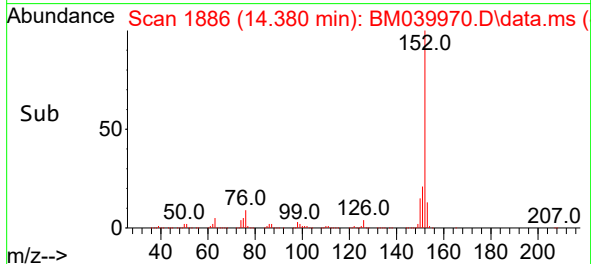
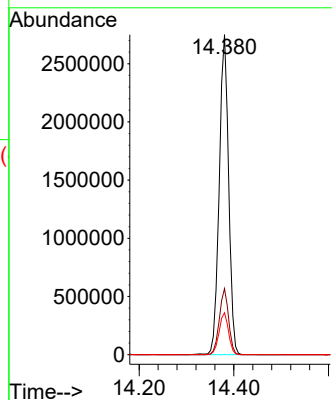
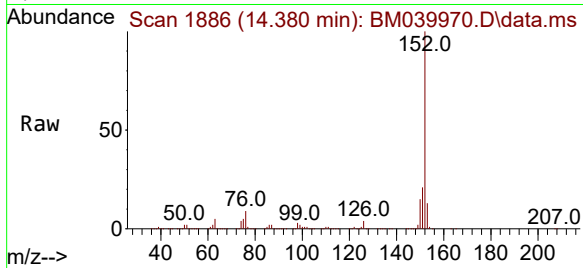




#49
Acenaphthylene
Concen: 51.172 ng
RT: 14.380 min Scan# 1886
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

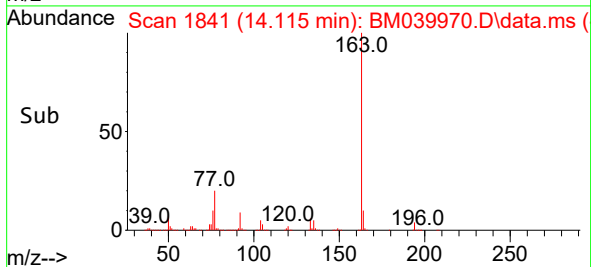
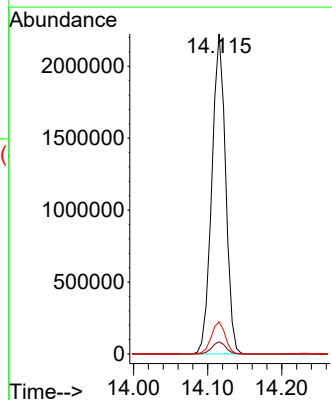
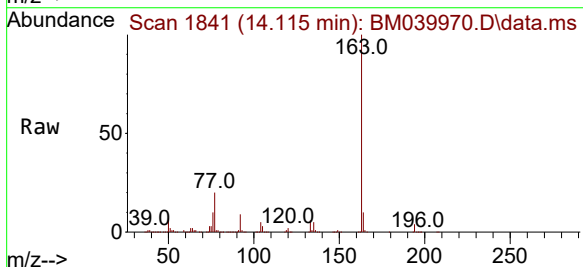
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

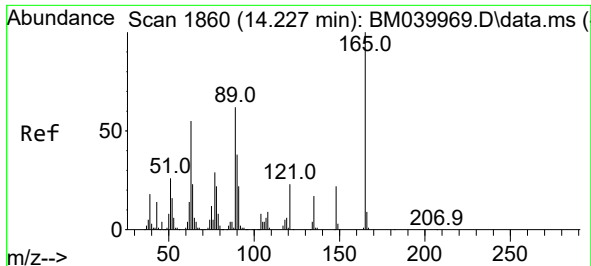
Tgt Ion:152 Resp: 3780500
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 13.1 10.3 15.5



#50
Dimethylphthalate
Concen: 51.441 ng
RT: 14.115 min Scan# 1841
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Tgt Ion:163 Resp: 2863590
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.0 8.2 12.2

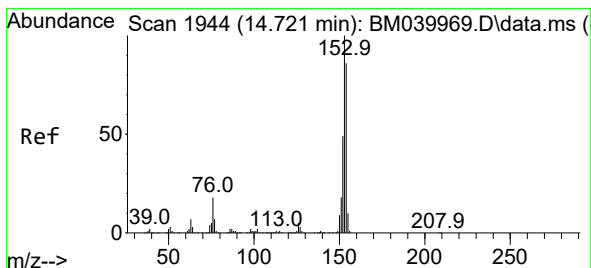
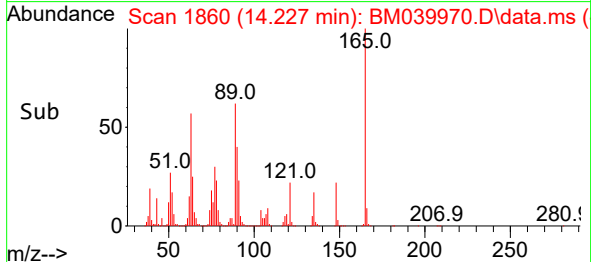
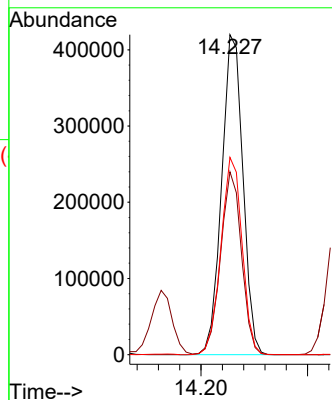
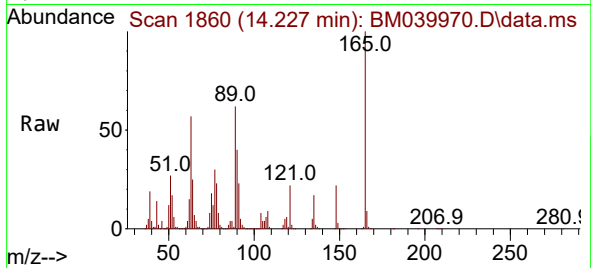




#51
2,6-Dinitrotoluene
Concen: 54.409 ng
RT: 14.227 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

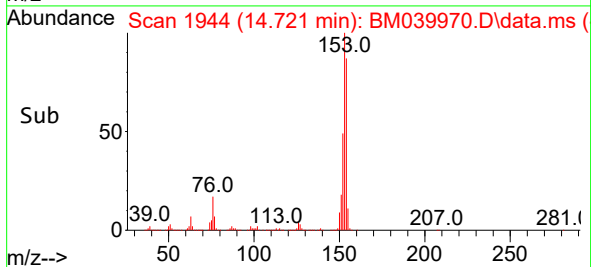
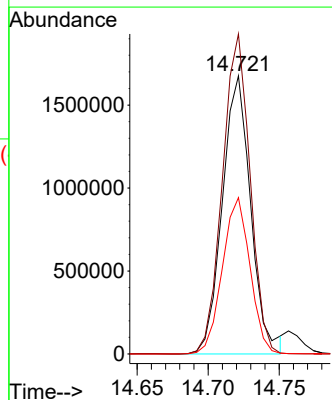
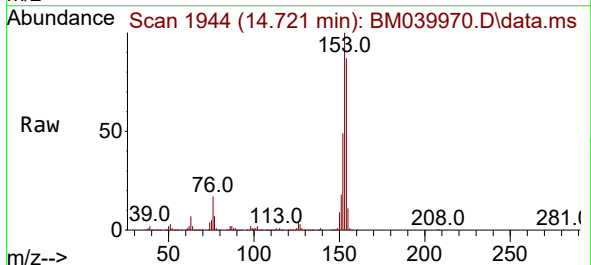
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

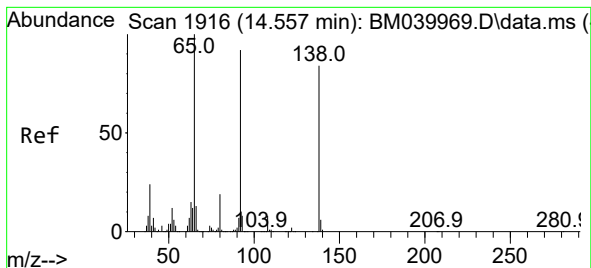
Tgt Ion:165 Resp: 579409
Ion Ratio Lower Upper
165 100
63 57.1 45.3 67.9
89 61.7 49.5 74.3



#52
Acenaphthene
Concen: 48.790 ng
RT: 14.721 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Tgt Ion:154 Resp: 2331923
Ion Ratio Lower Upper
154 100
153 115.1 92.6 139.0
152 56.2 45.5 68.3

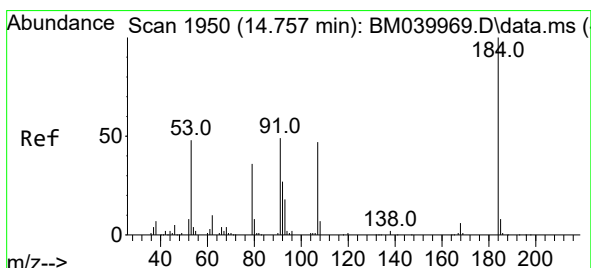
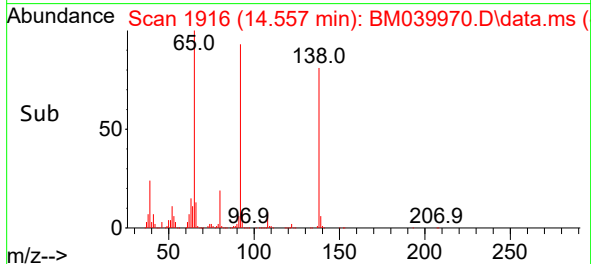
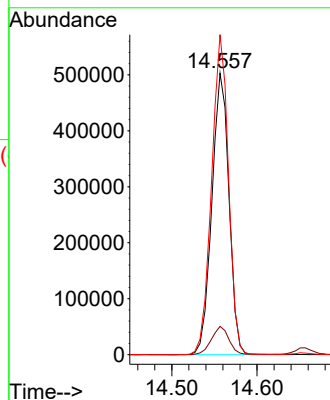
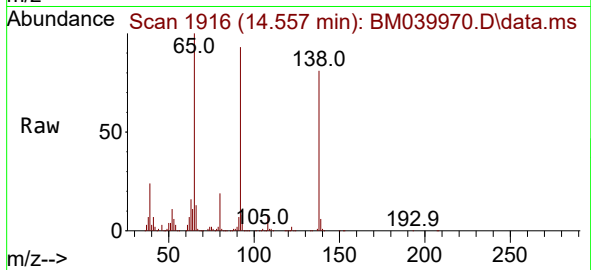




#53
3-Nitroaniline
Concen: 55.536 ng
RT: 14.557 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

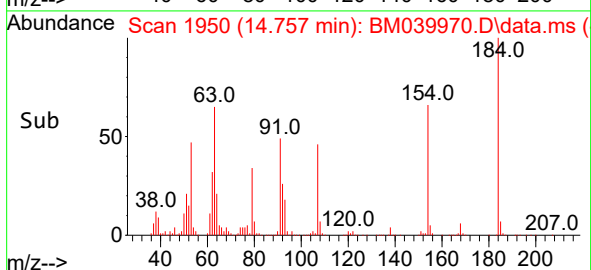
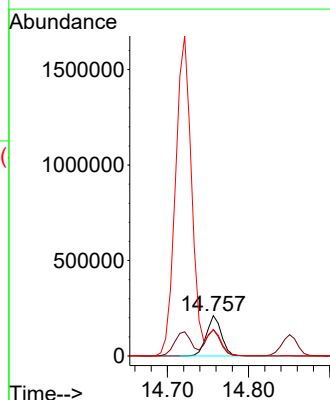
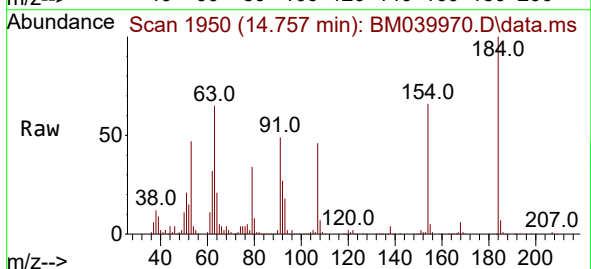
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

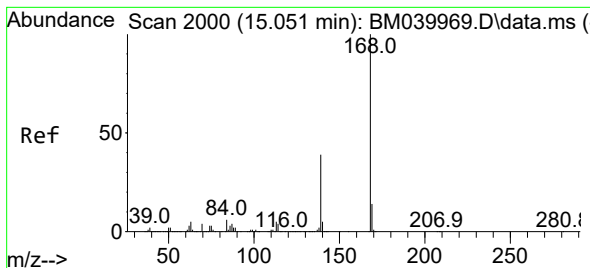
Tgt Ion:138 Resp: 699626
Ion Ratio Lower Upper
138 100
108 10.1 7.8 11.6
92 113.7 87.7 131.5



#54
2,4-Dinitrophenol
Concen: 56.421 ng
RT: 14.757 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Tgt Ion:184 Resp: 269350
Ion Ratio Lower Upper
184 100
63 65.2 53.0 79.4
154 65.7 54.4 81.6





#55

Dibenzenofuran

Concen: 50.085 ng

RT: 15.051 min Scan# 2000

Delta R.T. -0.000 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

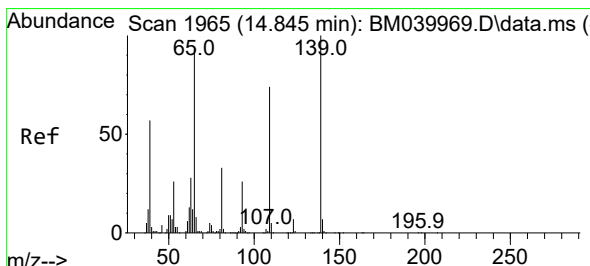
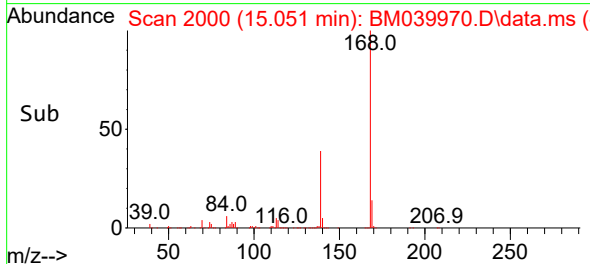
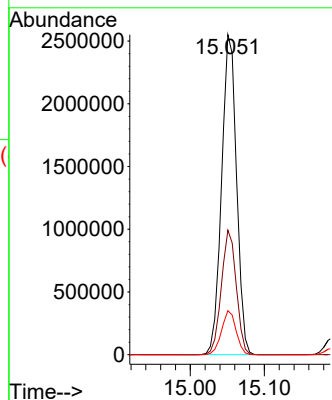
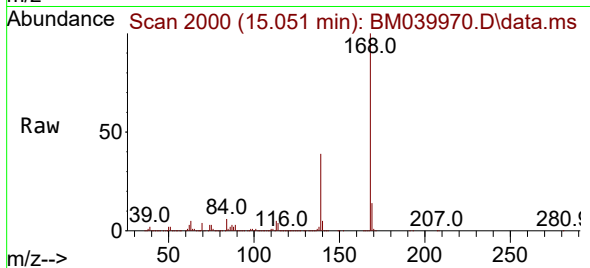
Tgt Ion:168 Resp: 3569059

Ion Ratio Lower Upper

168 100

139 38.9 31.5 47.3

169 13.7 10.9 16.3



#56

4-Nitrophenol

Concen: 56.867 ng

RT: 14.851 min Scan# 1966

Delta R.T. 0.006 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

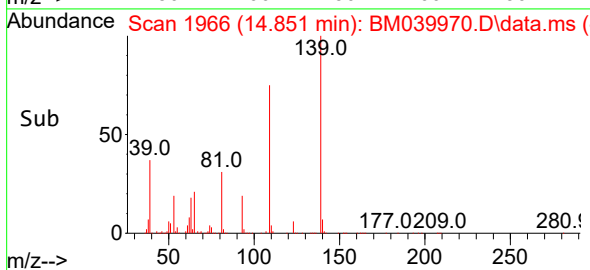
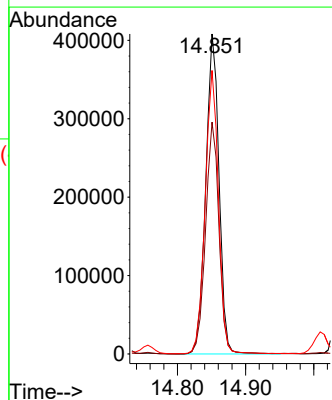
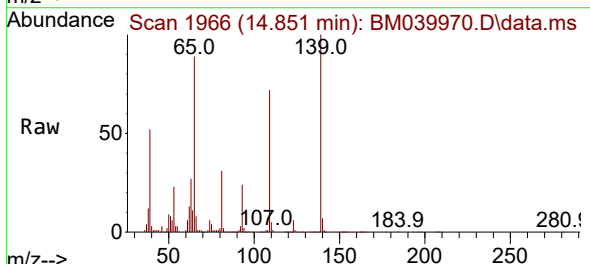
Tgt Ion:139 Resp: 554166

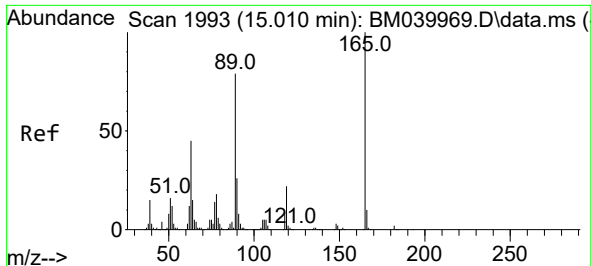
Ion Ratio Lower Upper

139 100

109 72.5 53.9 93.9

65 88.6 72.6 112.6





#57

2,4-Dinitrotoluene

Concen: 57.330 ng

RT: 15.009 min Scan# 1993

Delta R.T. -0.001 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 765973

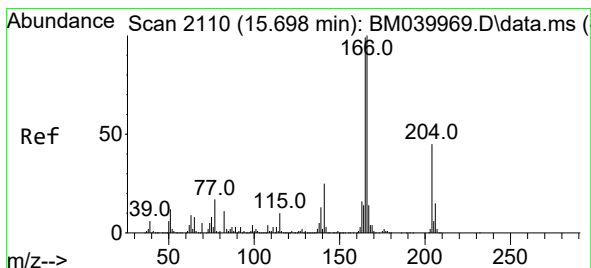
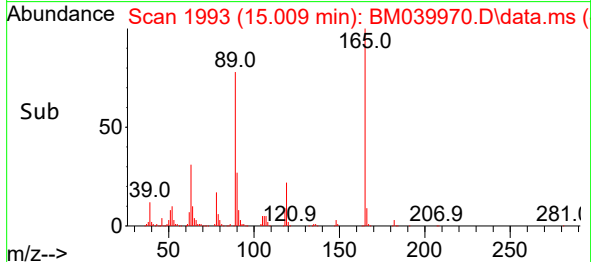
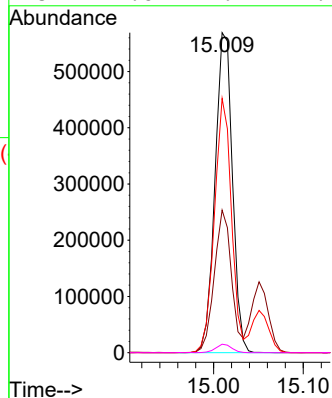
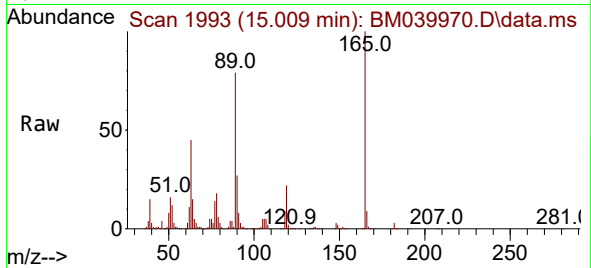
Ion Ratio Lower Upper

165 100

63 44.6 36.2 54.2

89 79.5 63.4 95.0

182 2.6 1.9 2.9



#58

Fluorene

Concen: 52.876 ng

RT: 15.698 min Scan# 2110

Delta R.T. -0.000 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

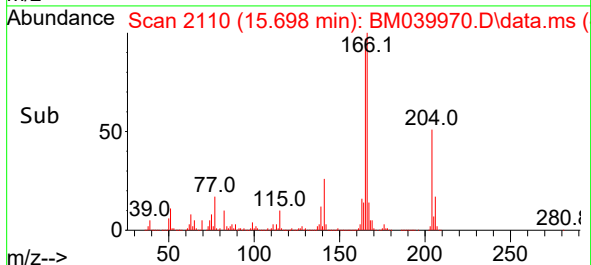
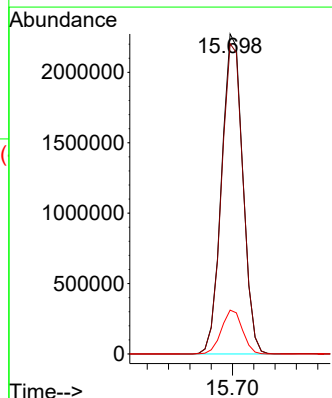
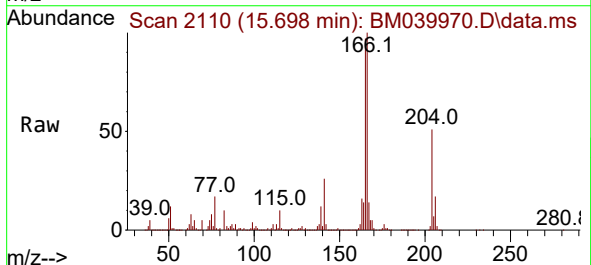
Tgt Ion:166 Resp: 3132264

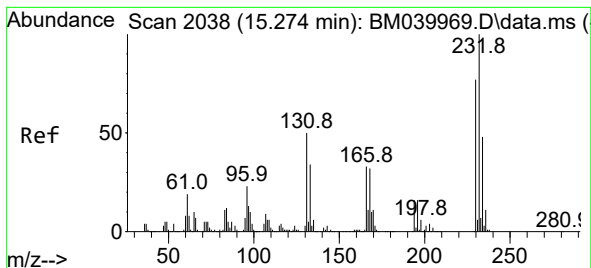
Ion Ratio Lower Upper

166 100

165 97.0 79.5 119.3

167 13.7 11.0 16.6

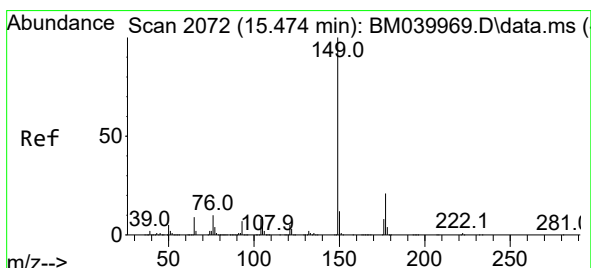
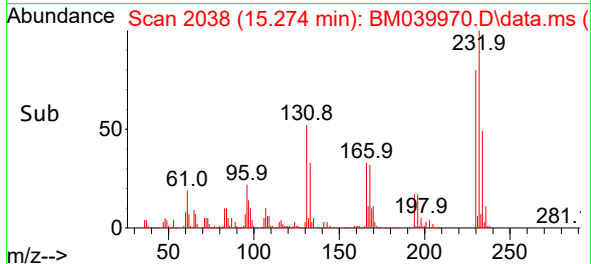
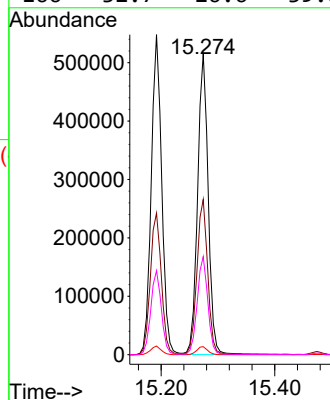
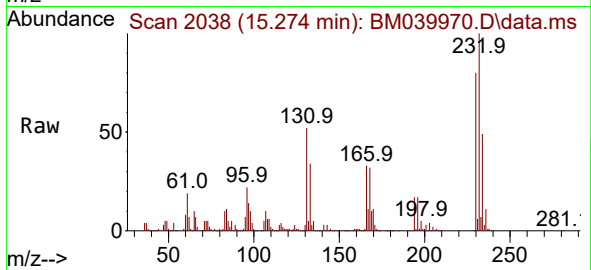




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.363 ng
RT: 15.274 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

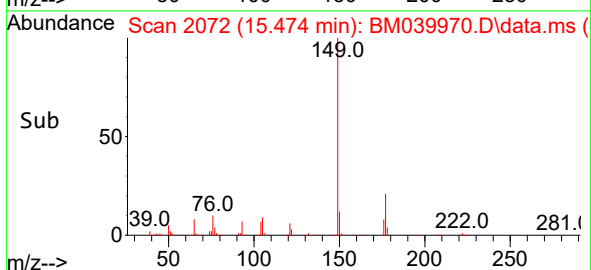
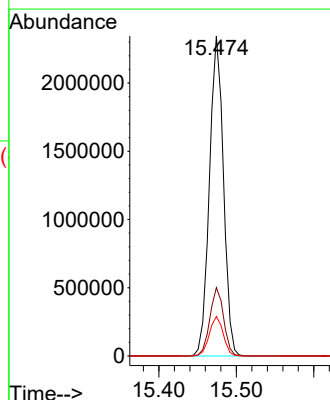
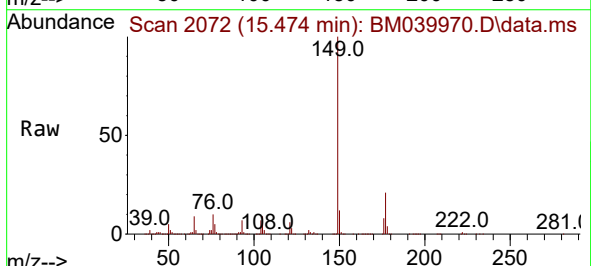
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

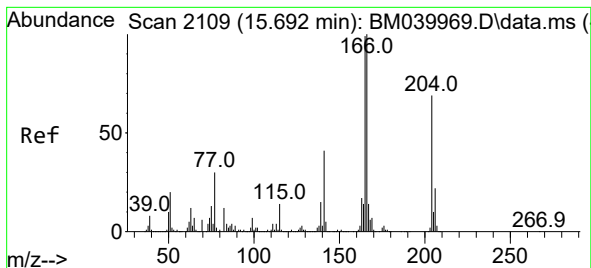
Tgt Ion:232 Resp: 669613
Ion Ratio Lower Upper
232 100
131 52.6 42.8 64.2
130 2.8 2.3 3.5
166 32.7 26.6 39.8



#60
Diethylphthalate
Concen: 53.485 ng
RT: 15.474 min Scan# 2072
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Tgt Ion:149 Resp: 2942943
Ion Ratio Lower Upper
149 100
177 21.4 16.8 25.2
150 12.4 9.5 14.3

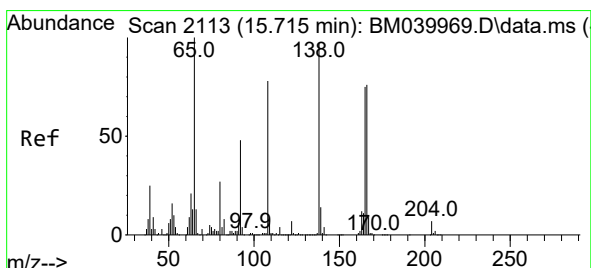
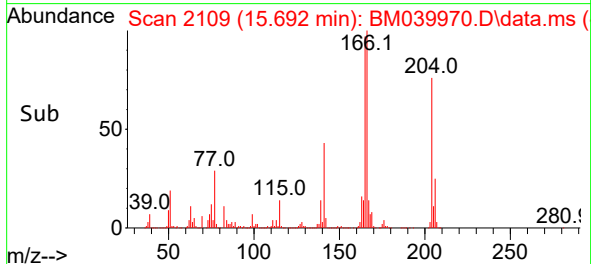
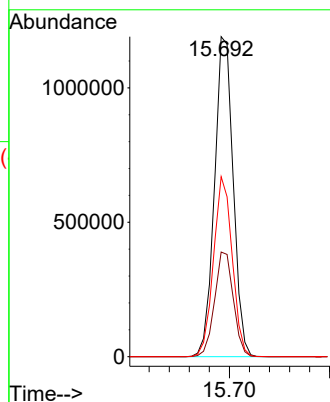
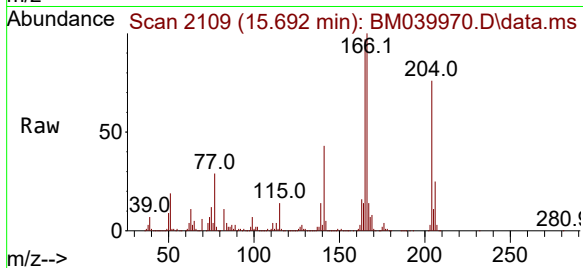




#61
4-Chlorophenyl-phenylether
Concen: 53.199 ng
RT: 15.692 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

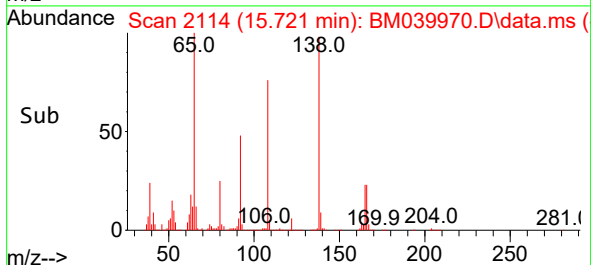
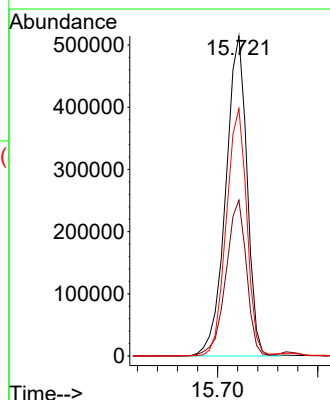
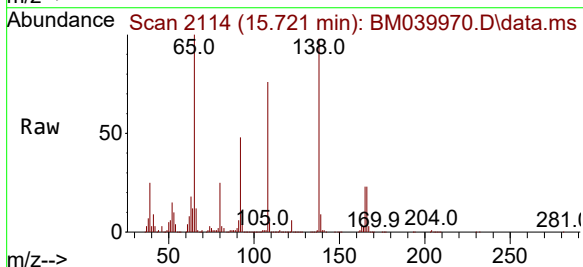
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

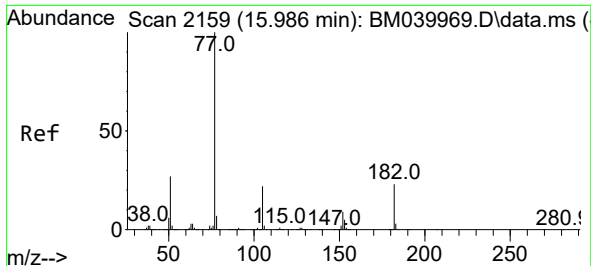
Tgt Ion:204 Resp: 1541822
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.8
141 56.3 46.9 70.3



#62
4-Nitroaniline
Concen: 57.769 ng
RT: 15.721 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Tgt Ion:138 Resp: 757921
Ion Ratio Lower Upper
138 100
92 48.7 29.1 69.1
108 77.3 60.0 100.0



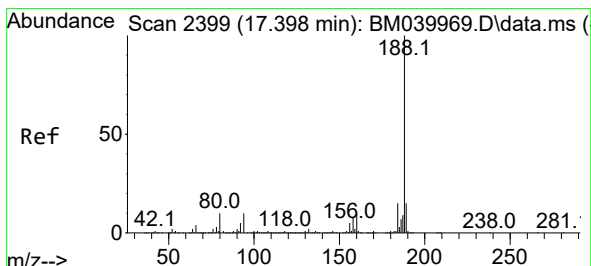
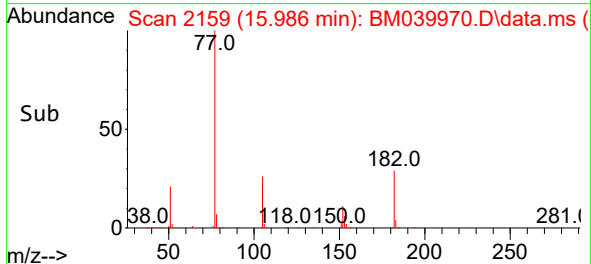
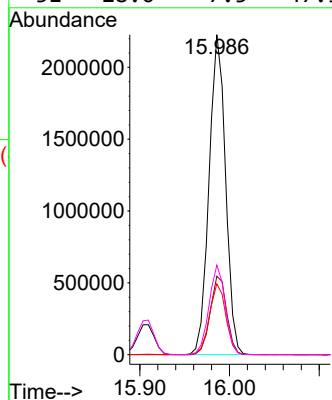
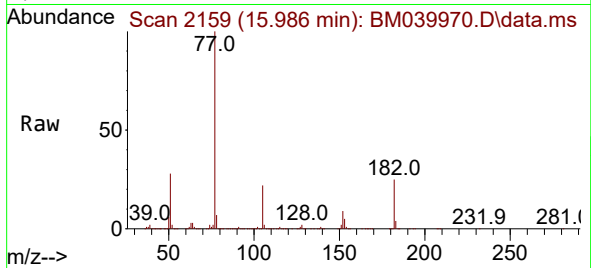


#63
Azobenzene
Concen: 51.698 ng
RT: 15.986 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Instrument : BNA_M
ClientSampleId : SSTDICC050

Tgt Ion: 77 Resp: 2836044

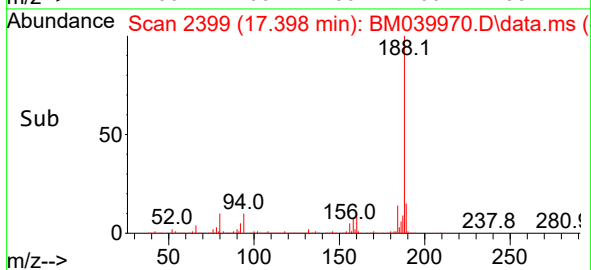
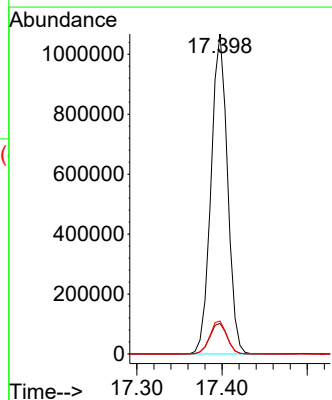
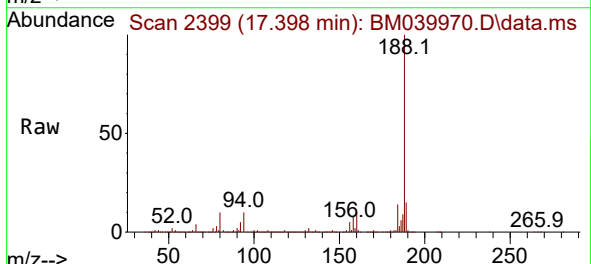
Ion	Ratio	Lower	Upper
77	100		
182	24.5	2.9	42.9
105	22.2	1.5	41.5
51	28.0	7.5	47.5

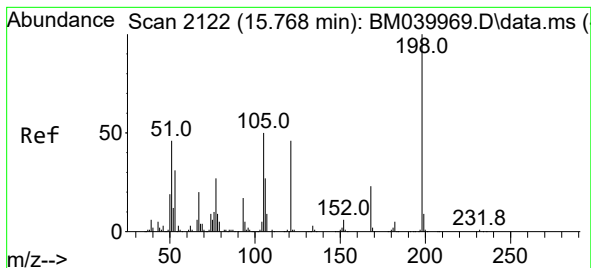


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.398 min Scan# 2399
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Tgt Ion: 188 Resp: 1432811

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.8	11.8
80	10.3	8.2	12.4

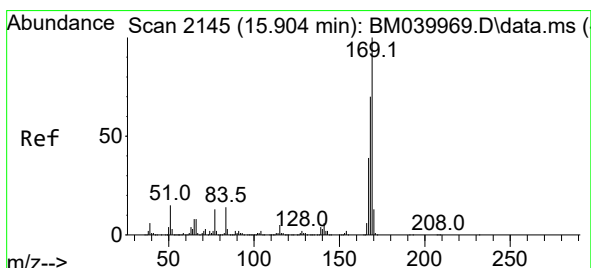
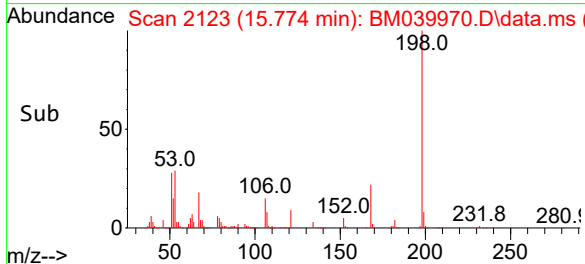
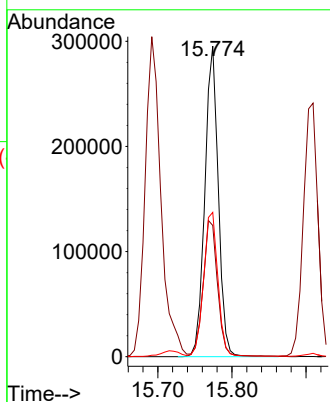
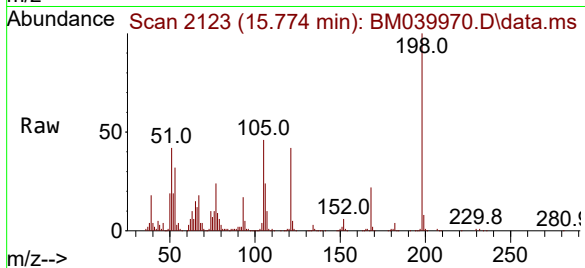




#65
4,6-Dinitro-2-methylphenol
Concen: 57.738 ng
RT: 15.774 min Scan# 2122
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

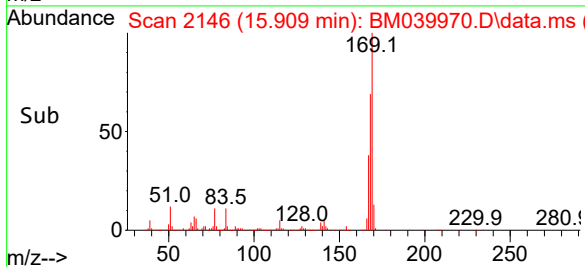
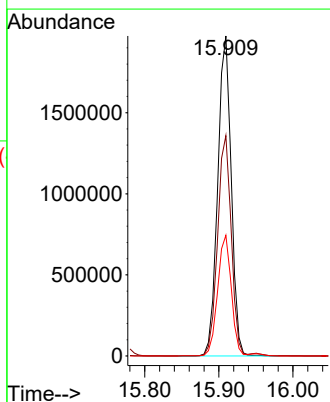
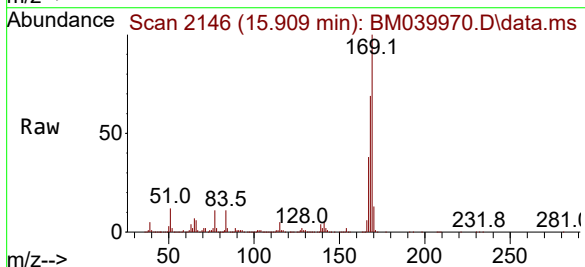
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

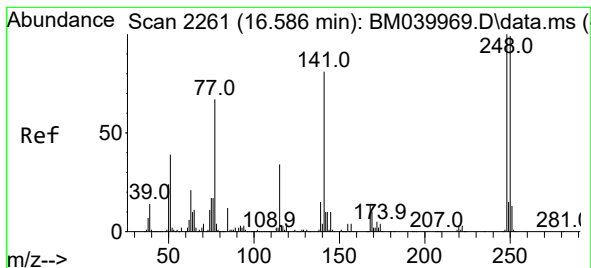
Tgt Ion:198 Resp: 372547
Ion Ratio Lower Upper
198 100
51 42.3 29.9 69.9
105 46.5 30.4 70.4



#66
n-Nitrosodiphenylamine
Concen: 50.636 ng
RT: 15.909 min Scan# 2146
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Tgt Ion:169 Resp: 2494982
Ion Ratio Lower Upper
169 100
168 68.9 56.0 84.0
167 37.7 31.0 46.6

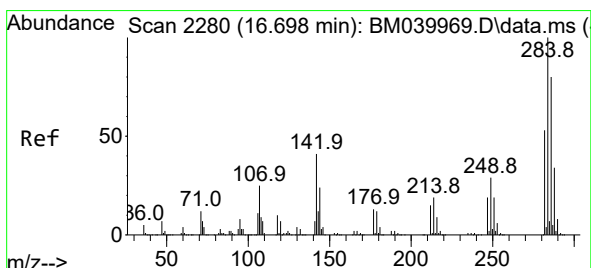
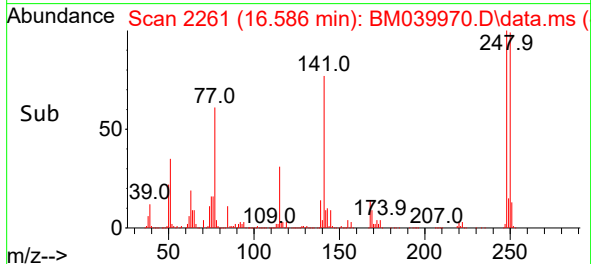
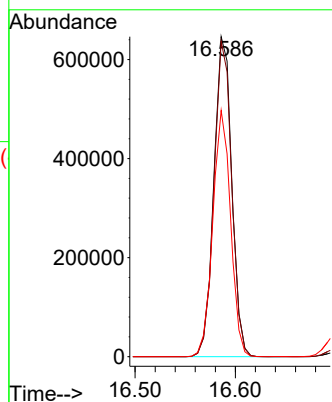
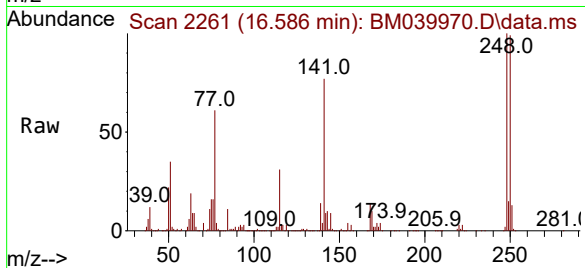




#67
4-Bromophenyl-phenylether
Concen: 50.550 ng
RT: 16.586 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

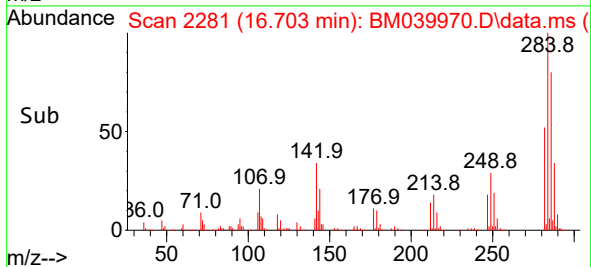
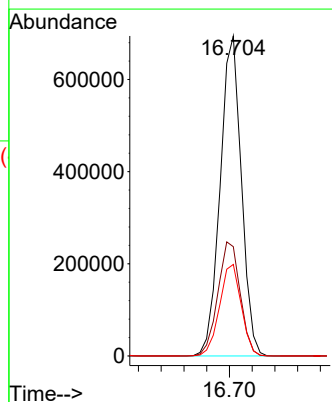
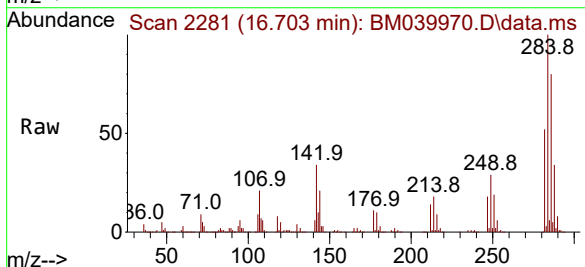
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

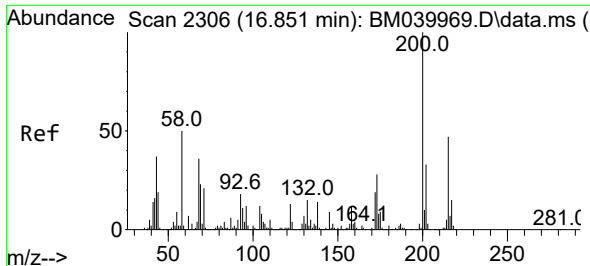
Tgt Ion:248 Resp: 800288
Ion Ratio Lower Upper
248 100
250 98.5 79.4 119.0
141 77.0 64.8 97.2



#68
Hexachlorobenzene
Concen: 49.751 ng
RT: 16.703 min Scan# 2281
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Tgt Ion:284 Resp: 900105
Ion Ratio Lower Upper
284 100
142 34.1 32.4 48.6
249 28.6 23.4 35.2

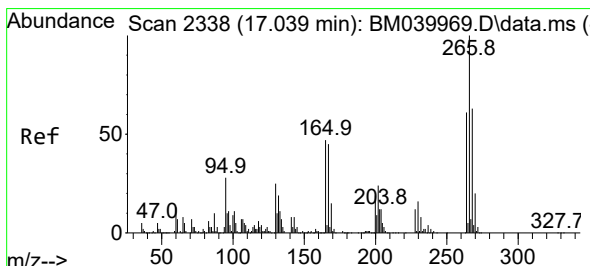
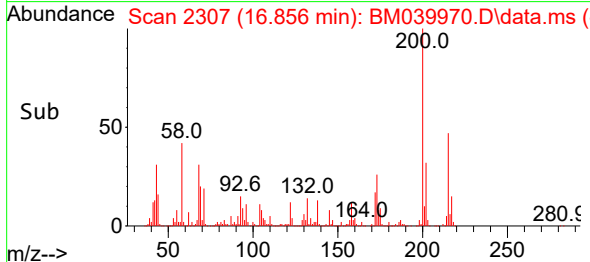
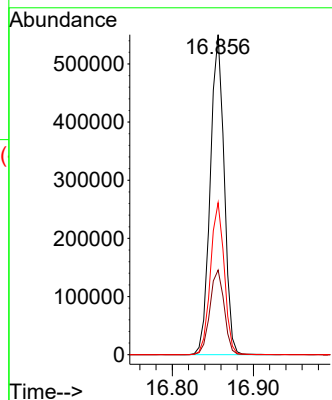
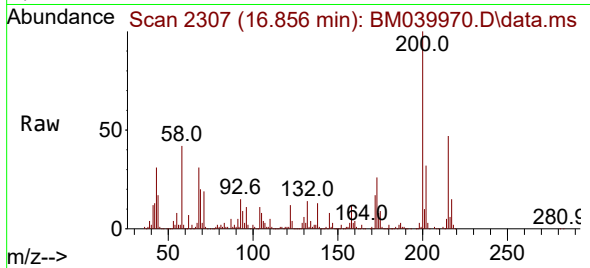




#69
Atrazine
Concen: 53.301 ng
RT: 16.856 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

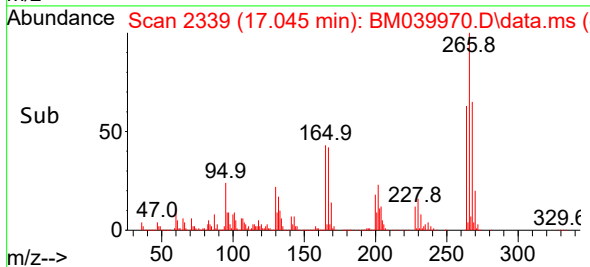
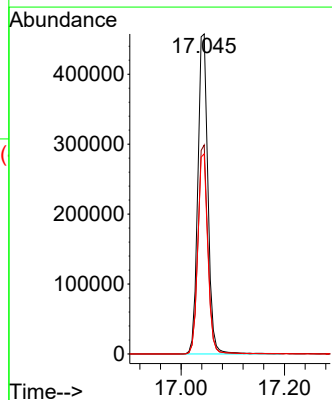
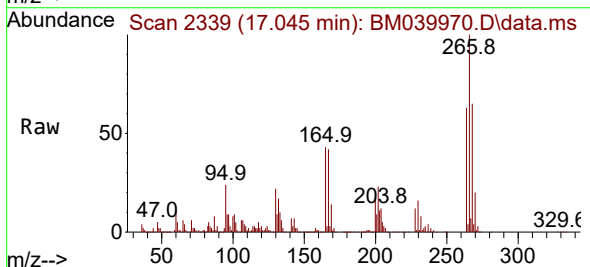
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

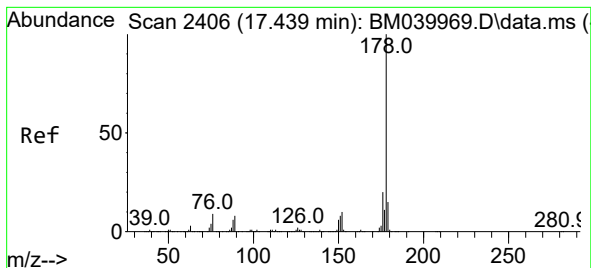
Tgt Ion:200 Resp: 653267
Ion Ratio Lower Upper
200 100
173 26.5 7.7 47.7
215 47.5 27.5 67.5



#70
Pentachlorophenol
Concen: 52.107 ng
RT: 17.045 min Scan# 2339
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Tgt Ion:266 Resp: 618874
Ion Ratio Lower Upper
266 100
268 65.3 50.2 75.4
264 62.5 49.0 73.6

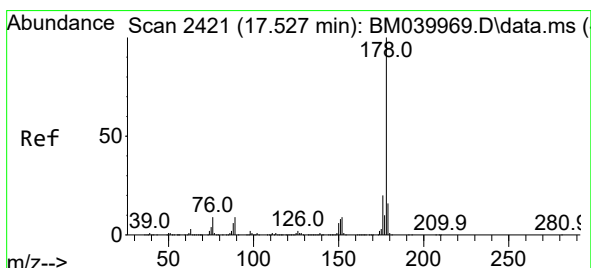
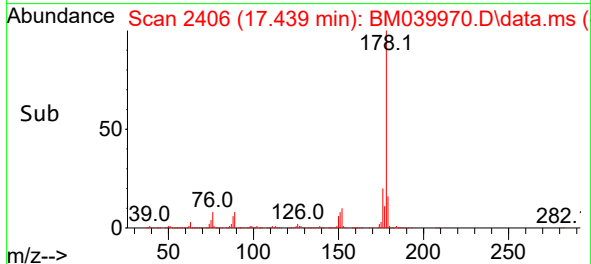
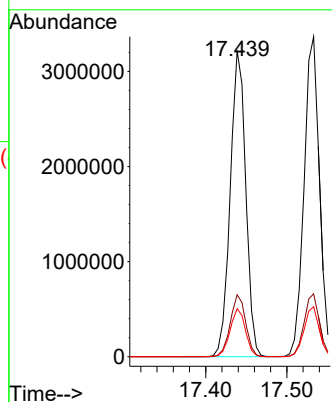
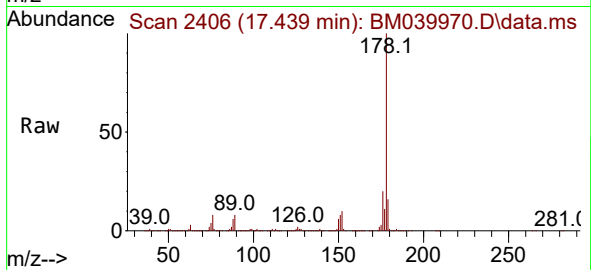




#71
Phenanthrene
Concen: 49.867 ng
RT: 17.439 min Scan# 2406
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

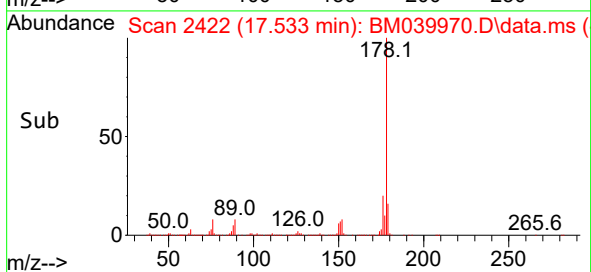
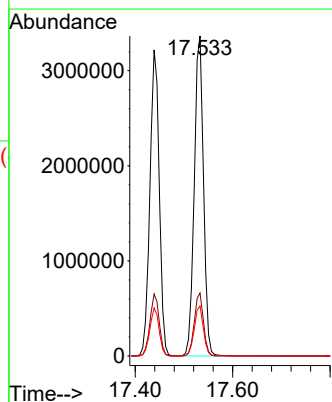
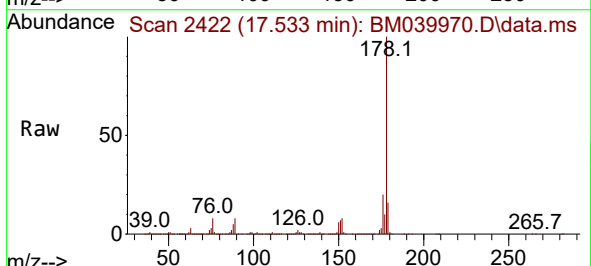
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

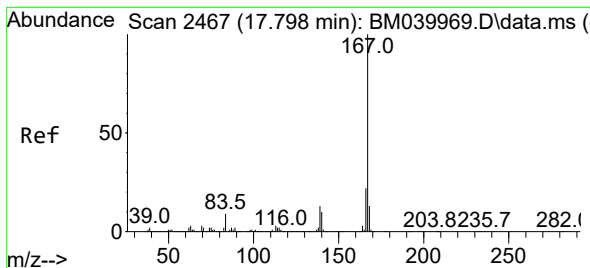
Tgt Ion:178 Resp: 4273759
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.2
179 15.7 12.2 18.4



#72
Anthracene
Concen: 52.534 ng
RT: 17.533 min Scan# 2422
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Tgt Ion:178 Resp: 4460863
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.6 12.5 18.7





#73

Carbazole

Concen: 52.313 ng

RT: 17.798 min Scan# 2467

Delta R.T. -0.000 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

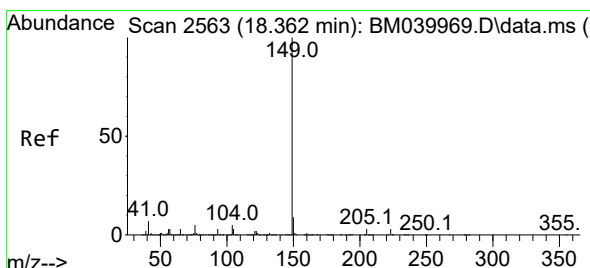
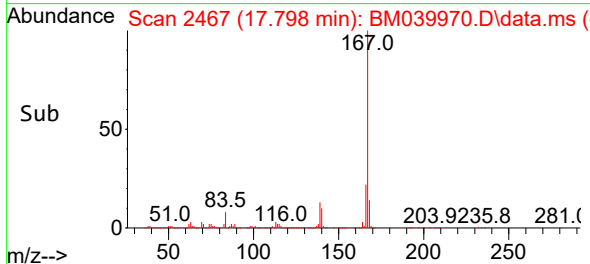
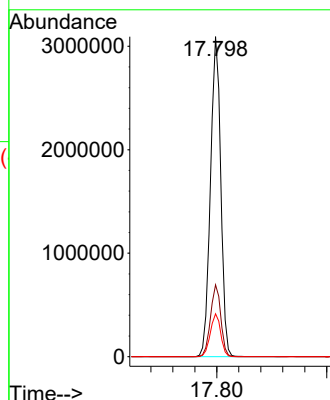
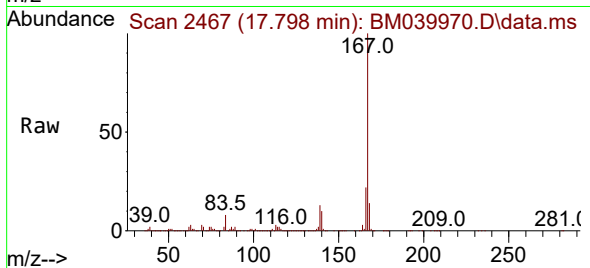
Tgt Ion:167 Resp: 4013281

Ion Ratio Lower Upper

167 100

166 22.4 17.8 26.8

139 13.4 10.8 16.2



#74

Di-n-butylphthalate

Concen: 57.023 ng

RT: 18.368 min Scan# 2564

Delta R.T. 0.006 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

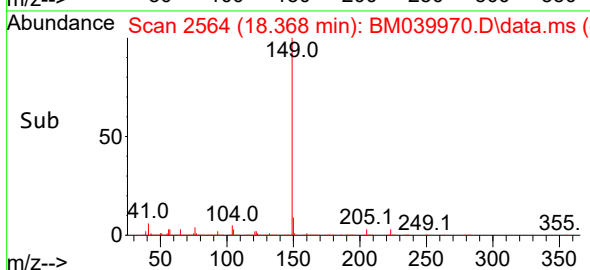
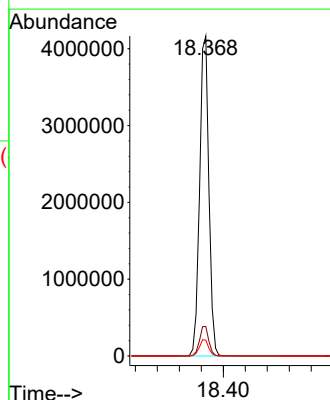
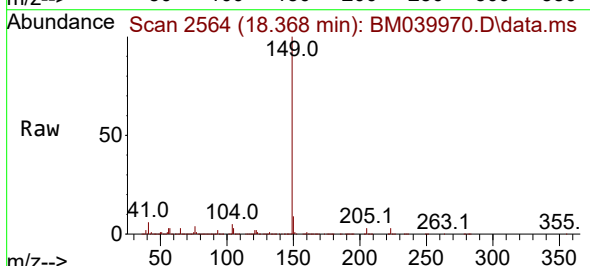
Tgt Ion:149 Resp: 4858472

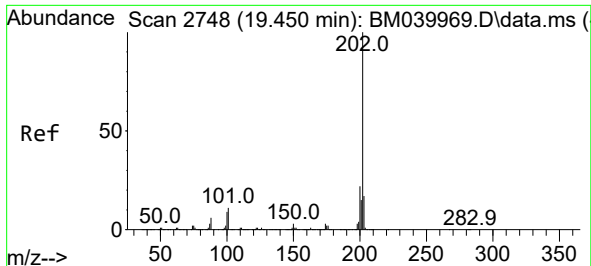
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 4.9 4.2 6.2

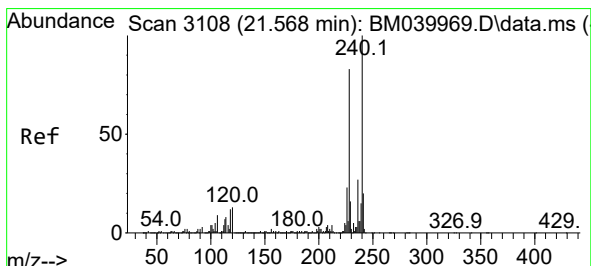
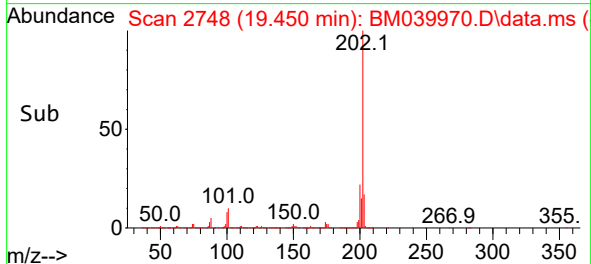
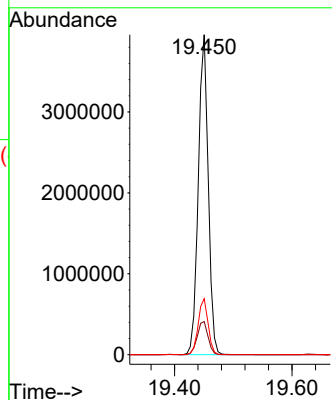
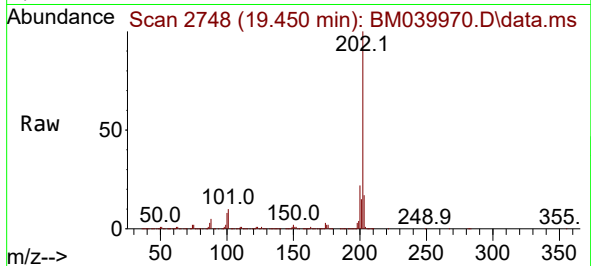




#75
Fluoranthene
Concen: 54.127 ng
RT: 19.450 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

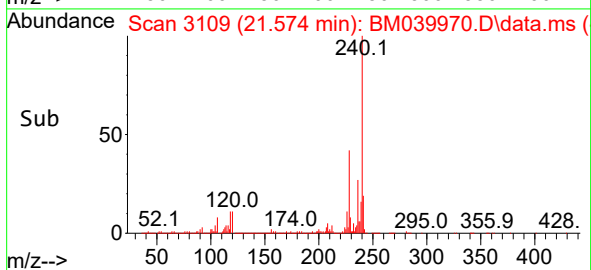
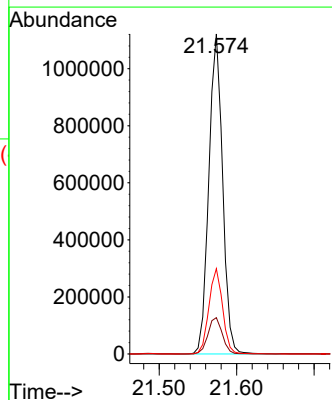
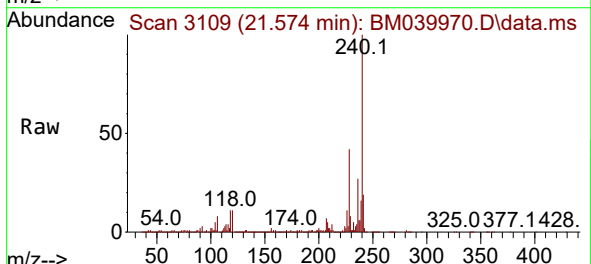
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

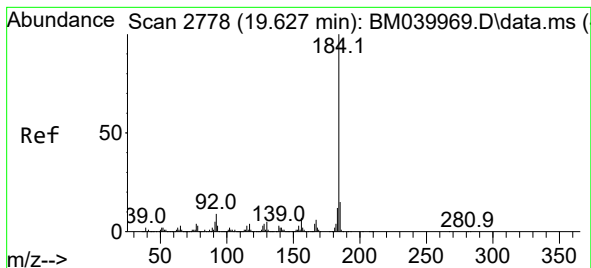
Tgt Ion:202 Resp: 4623415
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.3
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.574 min Scan# 3109
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Tgt Ion:240 Resp: 1383639
Ion Ratio Lower Upper
240 100
120 11.3 10.1 15.1
236 26.6 21.3 31.9





#77

Benzidine

Concen: 47.798 ng

RT: 19.633 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

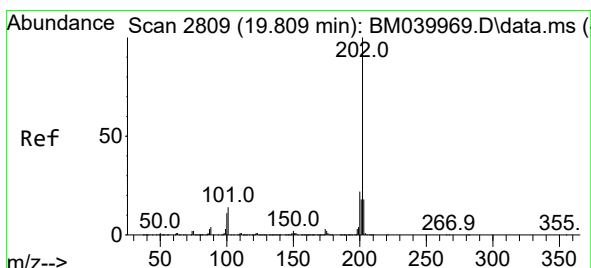
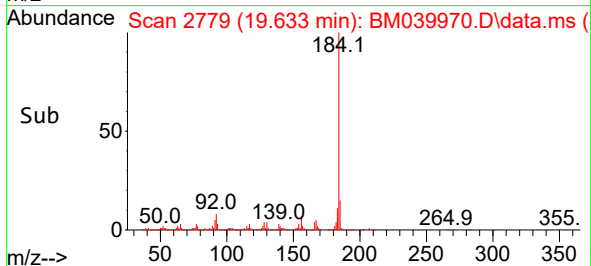
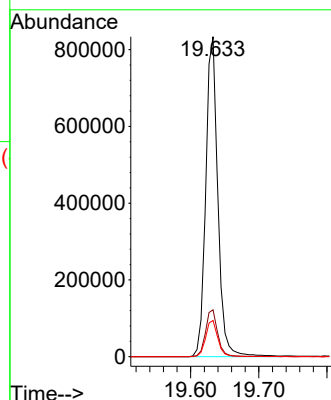
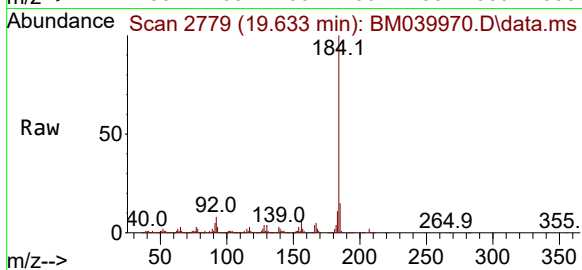
Tgt Ion:184 Resp: 1027006

Ion Ratio Lower Upper

184 100

185 14.6 11.9 17.9

183 11.3 9.2 13.8



#78

Pyrene

Concen: 48.388 ng

RT: 19.809 min Scan# 2809

Delta R.T. -0.000 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

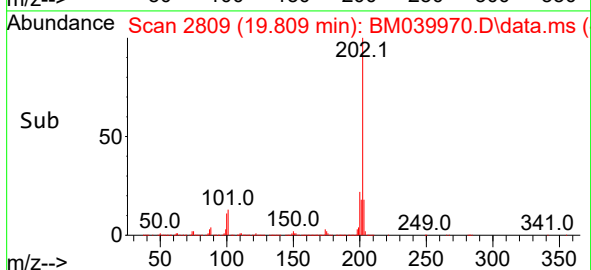
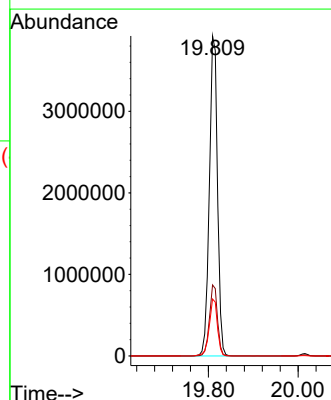
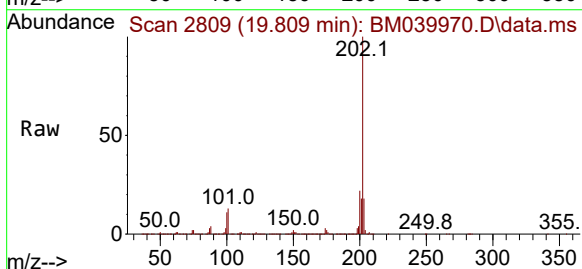
Tgt Ion:202 Resp: 4912790

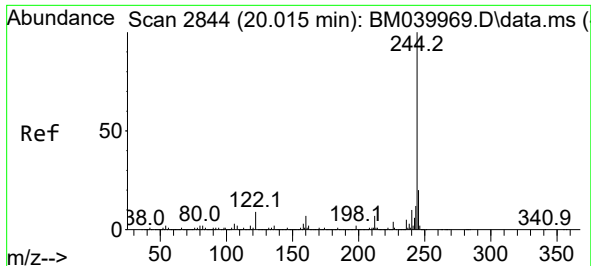
Ion Ratio Lower Upper

202 100

200 22.2 17.6 26.4

203 17.8 14.1 21.1

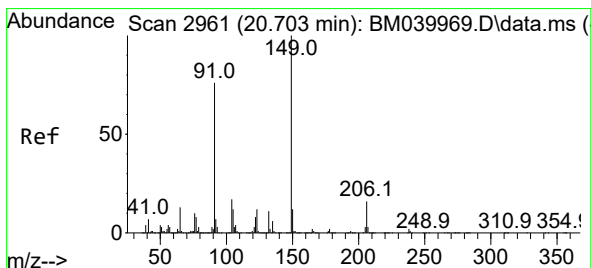
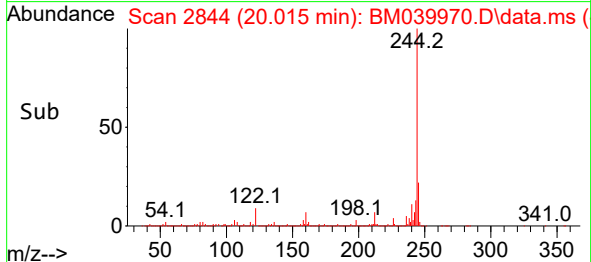
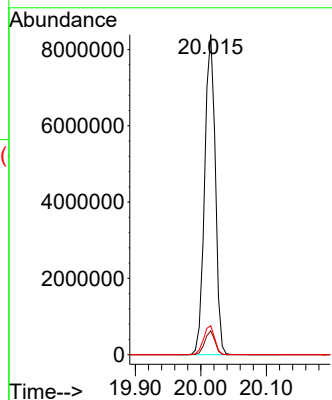
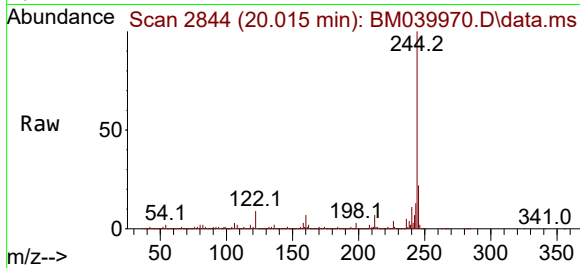




#79
 Terphenyl-d14
 Concen: 106.293 ng
 RT: 20.015 min Scan# 2844
 Delta R.T. -0.000 min
 Lab File: BM039970.D
 Acq: 23 May 2023 13:01

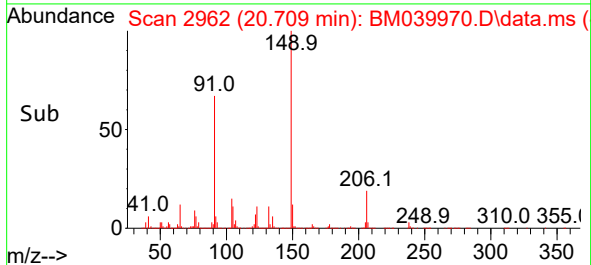
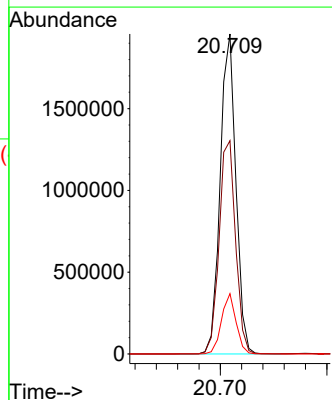
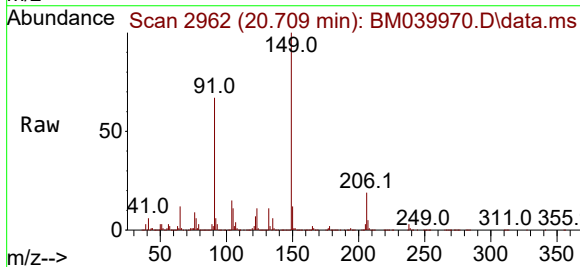
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

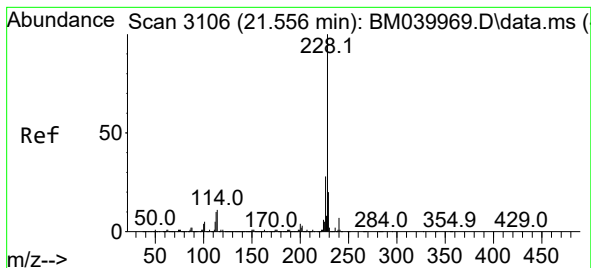
Tgt Ion:244 Resp: 9471967
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.4 8.0
 122 9.1 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 57.372 ng
 RT: 20.709 min Scan# 2962
 Delta R.T. 0.006 min
 Lab File: BM039970.D
 Acq: 23 May 2023 13:01

Tgt Ion:149 Resp: 1992581
 Ion Ratio Lower Upper
 149 100
 91 66.7 61.0 91.4
 206 18.8 12.7 19.1





#81

Benzo(a)anthracene

Concen: 51.591 ng

RT: 21.556 min Scan# 3106

Delta R.T. -0.000 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

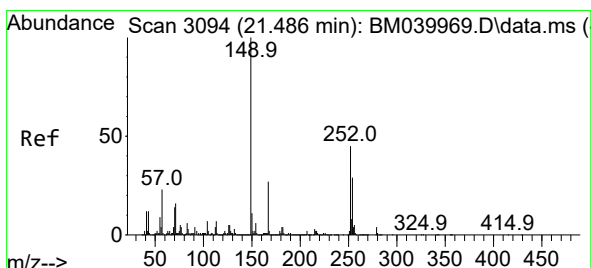
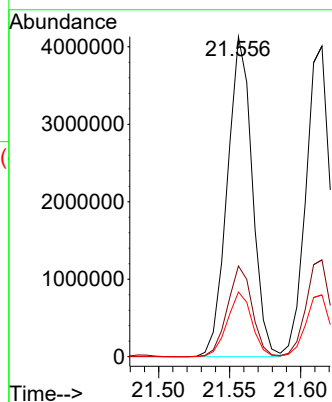
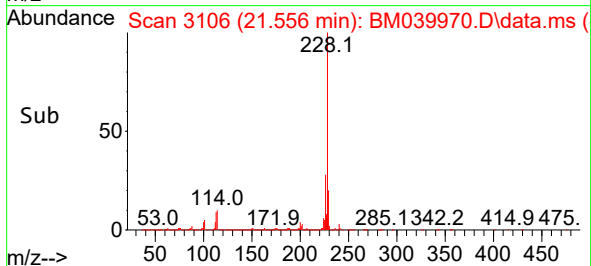
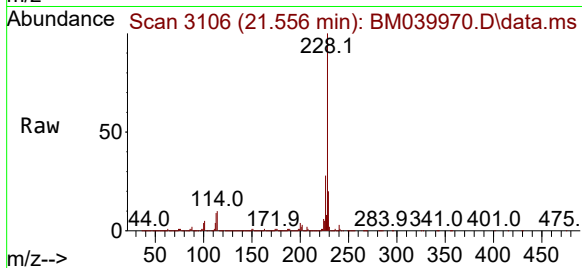
Tgt Ion:228 Resp: 5053368

Ion Ratio Lower Upper

228 100

226 28.4 22.2 33.4

229 20.2 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 54.402 ng

RT: 21.486 min Scan# 3094

Delta R.T. -0.000 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

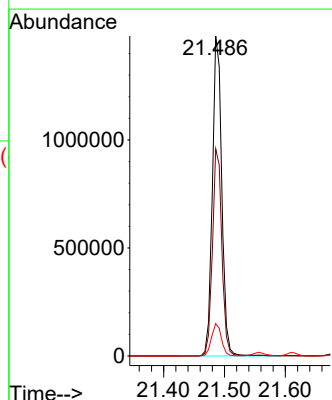
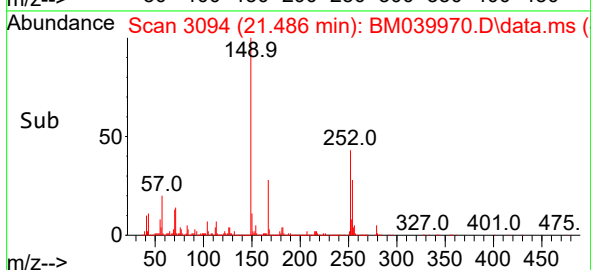
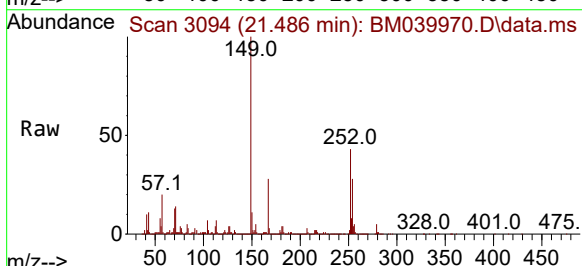
Tgt Ion:252 Resp: 1591766

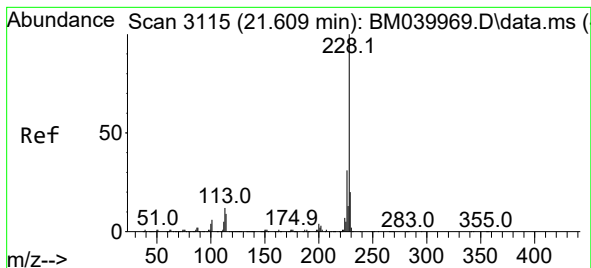
Ion Ratio Lower Upper

252 100

254 64.7 51.8 77.6

126 10.1 8.7 13.1





#83

Chrysene

Concen: 50.957 ng

RT: 21.615 min Scan# 3116

Delta R.T. 0.006 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

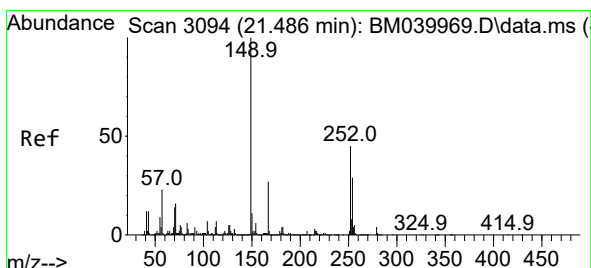
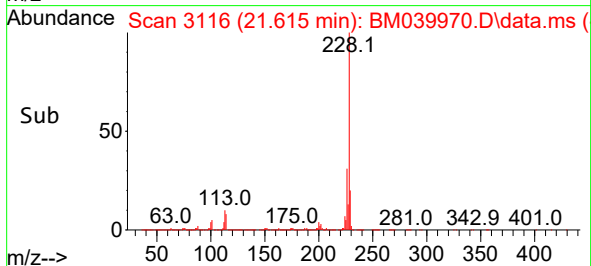
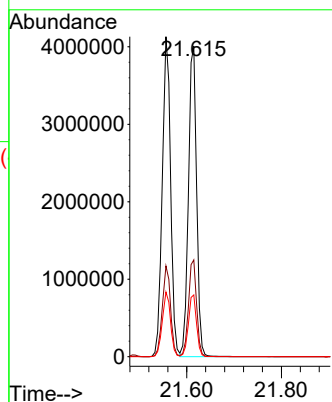
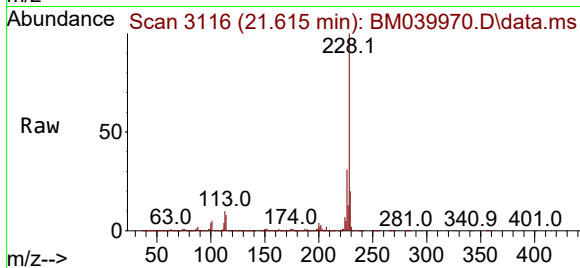
Tgt Ion:228 Resp: 4789040

Ion Ratio Lower Upper

228 100

226 31.2 24.5 36.7

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.401 ng

RT: 21.486 min Scan# 3094

Delta R.T. -0.000 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

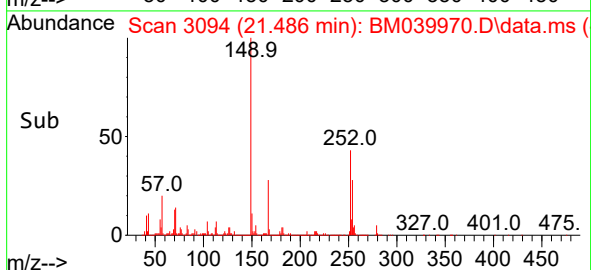
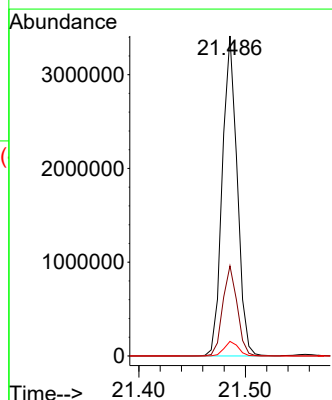
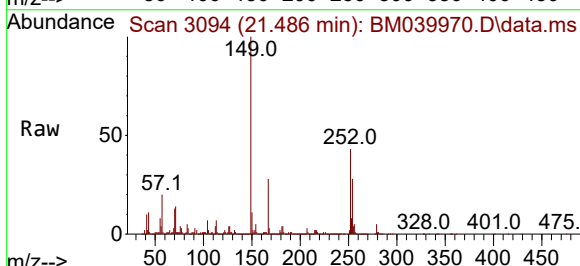
Tgt Ion:149 Resp: 3301022

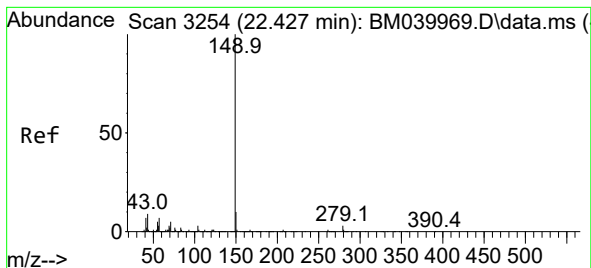
Ion Ratio Lower Upper

149 100

167 28.2 21.4 32.2

279 4.5 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 55.362 ng

RT: 22.433 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

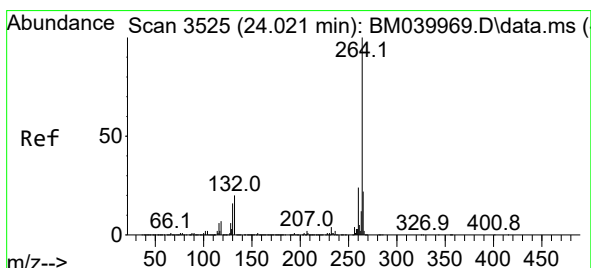
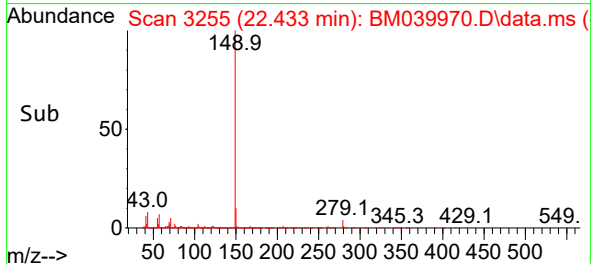
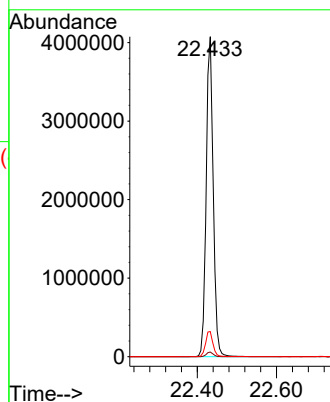
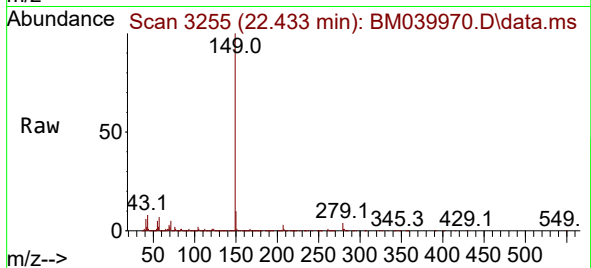
Tgt Ion:149 Resp: 5010434

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 8.3 7.4 11.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.021 min Scan# 3525

Delta R.T. -0.000 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

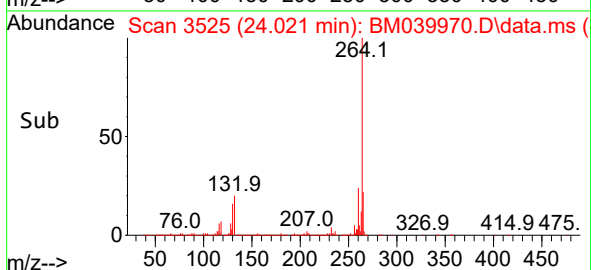
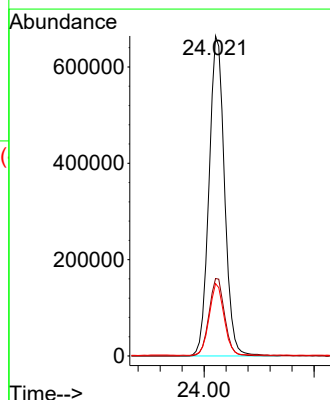
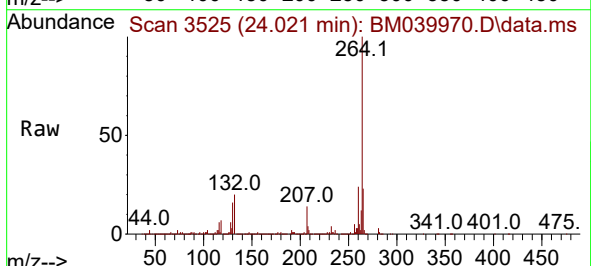
Tgt Ion:264 Resp: 1301141

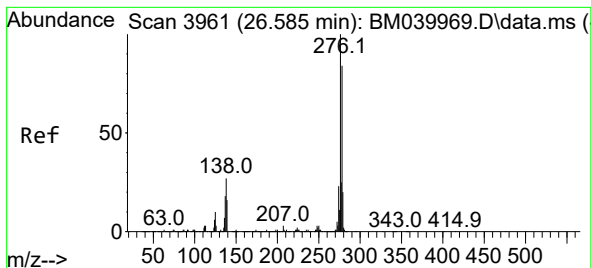
Ion Ratio Lower Upper

264 100

260 24.2 19.5 29.3

265 22.6 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.294 ng

RT: 26.591 min Scan# 3962

Delta R.T. 0.006 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

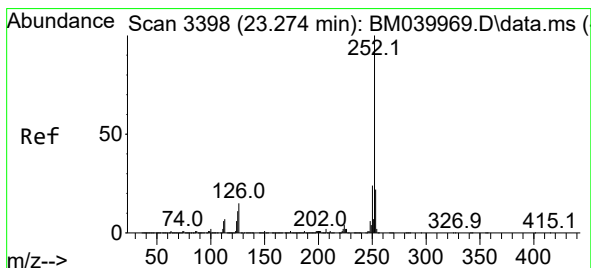
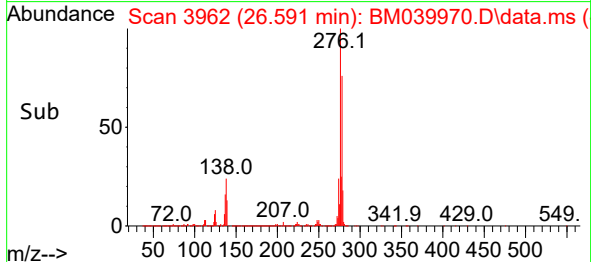
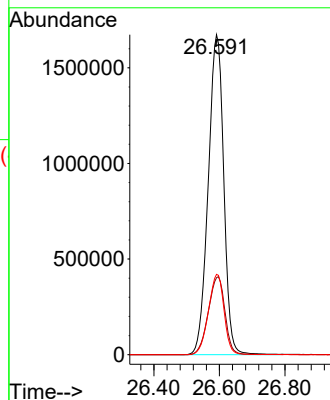
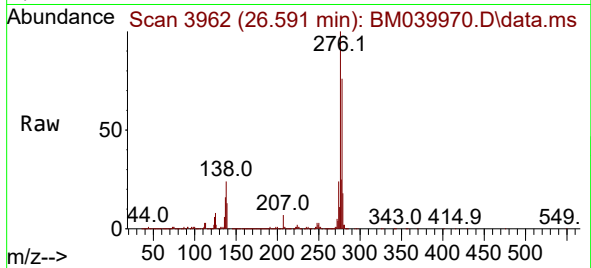
Tgt Ion:276 Resp: 5514422

Ion Ratio Lower Upper

276 100

138 26.2 23.2 34.8

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 53.089 ng

RT: 23.280 min Scan# 3399

Delta R.T. 0.006 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

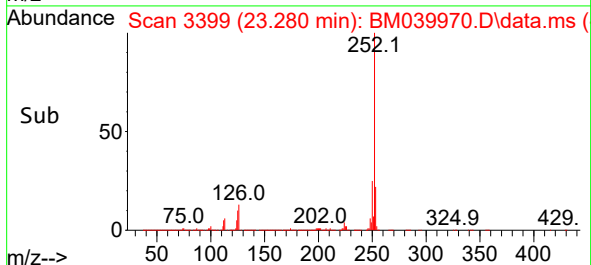
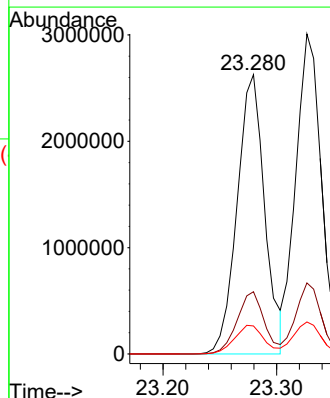
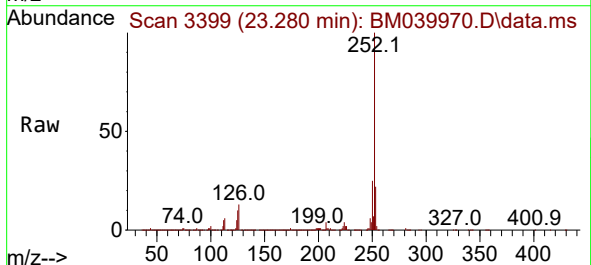
Tgt Ion:252 Resp: 4422568

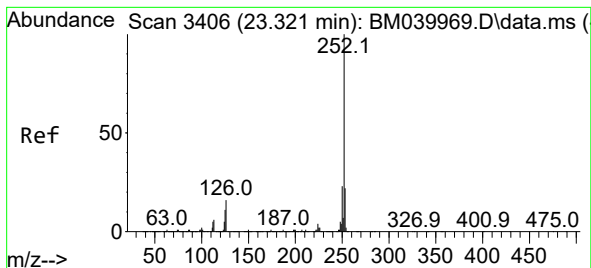
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 10.0 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 51.957 ng

RT: 23.327 min Scan# 34

Delta R.T. 0.006 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

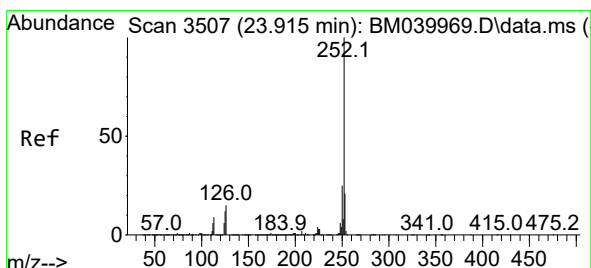
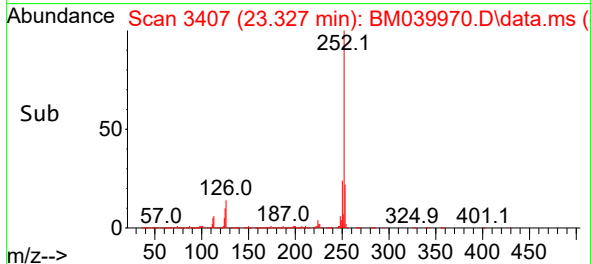
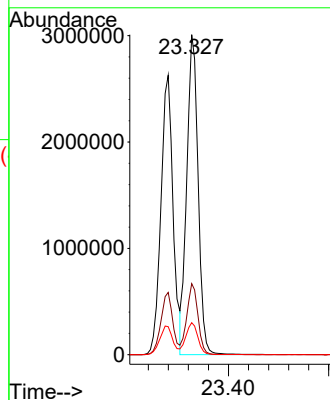
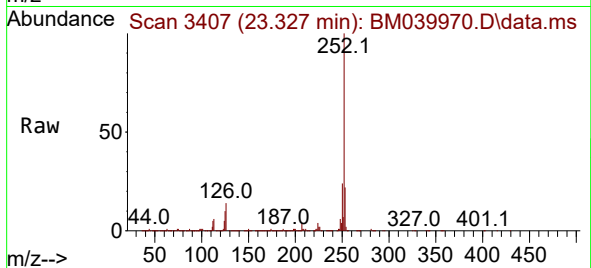
Tgt Ion:252 Resp: 4724103

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 10.0 9.0 13.4



#90

Benzo(a)pyrene

Concen: 53.392 ng

RT: 23.921 min Scan# 3508

Delta R.T. 0.006 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

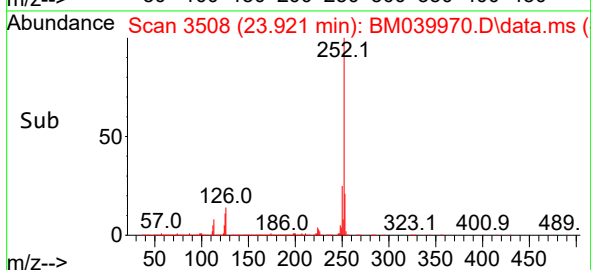
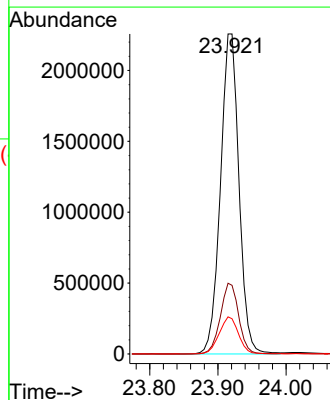
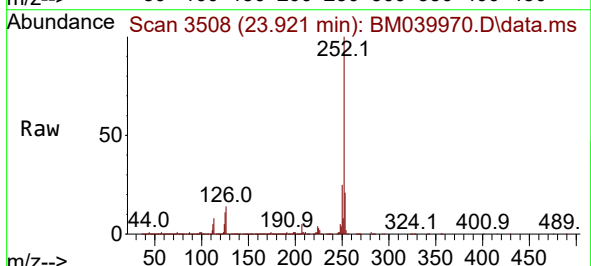
Tgt Ion:252 Resp: 4265483

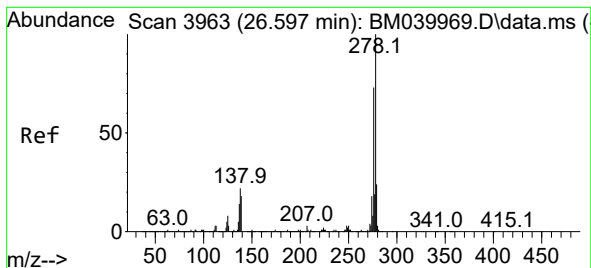
Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.4

125 11.0 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 53.799 ng

RT: 26.603 min Scan# 3964

Delta R.T. 0.006 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

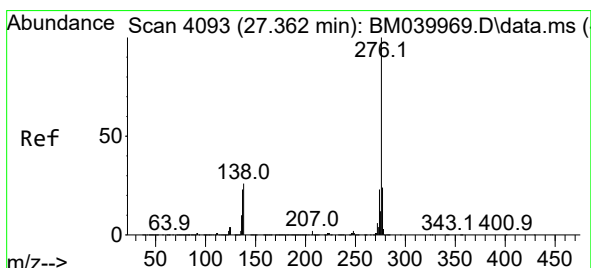
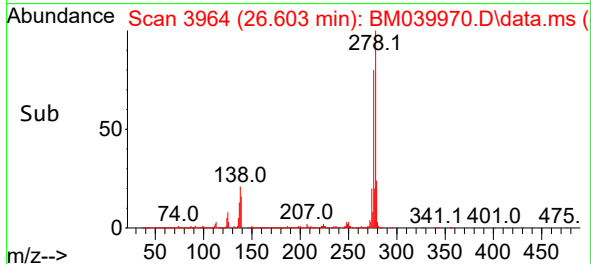
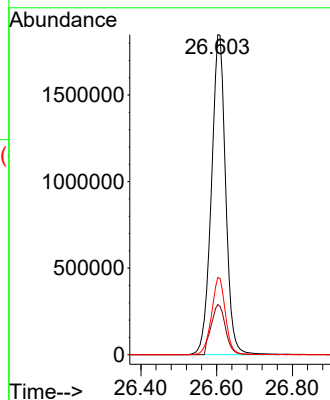
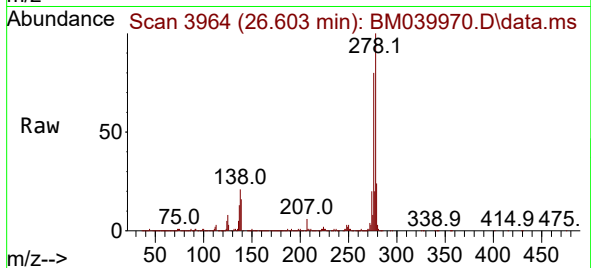
Tgt Ion:278 Resp: 4805885

Ion Ratio Lower Upper

278 100

139 15.6 14.0 21.0

279 24.1 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 52.027 ng

RT: 27.373 min Scan# 4095

Delta R.T. 0.012 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

Tgt Ion:276 Resp: 4107618

Ion Ratio Lower Upper

276 100

277 23.7 19.1 28.7

138 23.8 20.6 31.0

