

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052323\
 Data File : BM039972.D
 Acq On : 23 May 2023 14:13
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: May 23 23:48:42 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	401258	20.000	ng	0.00
21) Naphthalene-d8	10.839	136	1537353	20.000	ng	0.00
39) Acenaphthene-d10	14.657	164	821311	20.000	ng	0.00
64) Phenanthrene-d10	17.398	188	1506713	20.000	ng	0.00
76) Chrysene-d12	21.574	240	1420127	20.000	ng	0.00
86) Perylene-d12	24.027	264	1315116	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	3775673	144.337	ng	0.00
7) Phenol-d6	7.181	99	4913982	144.006	ng	0.01
23) Nitrobenzene-d5	9.192	82	4562390	160.137	ng	0.00
42) 2,4,6-Tribromophenol	16.145	330	2194645	206.490	ng	0.00
45) 2-Fluorobiphenyl	13.292	172	11251976	161.590	ng	0.00
79) Terphenyl-d14	20.009	244	12837029	140.354	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.422	88	703956	66.636	ng	98
3) Pyridine	3.828	79	2044371	71.225	ng	98
4) n-Nitrosodimethylamine	3.740	42	835429	67.800	ng	97
6) Aniline	7.345	93	3139610	74.358	ng	99
8) 2-Chlorophenol	7.581	128	2140958	77.753	ng	96
9) Benzaldehyde	7.151	77	895275	54.141	ng	97
10) Phenol	7.204	94	2494339	72.924	ng	99
11) bis(2-Chloroethyl)ether	7.445	93	2052059	72.838	ng	99
12) 1,3-Dichlorobenzene	7.910	146	2196529	75.330	ng	98
13) 1,4-Dichlorobenzene	8.057	146	2252858	75.937	ng	99
14) 1,2-Dichlorobenzene	8.381	146	2202992	75.728	ng	98
15) Benzyl Alcohol	8.263	79	1710905	77.782	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.557	45	2510047	69.454	ng	99
17) 2-Methylphenol	8.463	107	1839984	75.188	ng	99
18) Hexachloroethane	9.110	117	814874	75.763	ng	96
19) n-Nitroso-di-n-propyla...	8.845	70	1495238	75.654	ng	97
20) 3+4-Methylphenols	8.798	107	2475318	76.653	ng	99
22) Acetophenone	8.851	105	3142655	75.736	ng	# 98
24) Nitrobenzene	9.233	77	2250349	77.868	ng	97
25) Isophorone	9.763	82	4168562	80.231	ng	97
26) 2-Nitrophenol	9.945	139	1063716	95.880	ng	94
27) 2,4-Dimethylphenol	10.004	122	1915296	82.230	ng	99
28) bis(2-Chloroethoxy)met...	10.245	93	2643913	77.616	ng	99
29) 2,4-Dichlorophenol	10.480	162	1908934	86.504	ng	96
30) 1,2,4-Trichlorobenzene	10.698	180	2024138	83.783	ng	99
31) Naphthalene	10.892	128	6610934	77.937	ng	99
32) Benzoic acid	10.175	122	1376718	100.958	ng	94
33) 4-Chloroaniline	10.998	127	2903250	81.224	ng	98
34) Hexachlorobutadiene	11.175	225	1151780	84.938	ng	100
35) Caprolactam	11.804	113	555393	89.127	ng	85
36) 4-Chloro-3-methylphenol	12.116	107	1882594	82.536	ng	96
37) 2-Methylnaphthalene	12.492	142	4577599	80.963	ng	98
38) 1-Methylnaphthalene	12.710	142	4343090	82.061	ng	98
40) 1,2,4,5-Tetrachloroben...	12.857	216	2252412	86.708	ng	98
41) Hexachlorocyclopentadiene	12.839	237	1316739	97.985	ng	99
43) 2,4,6-Trichlorophenol	13.092	196	1429730	90.678	ng	98

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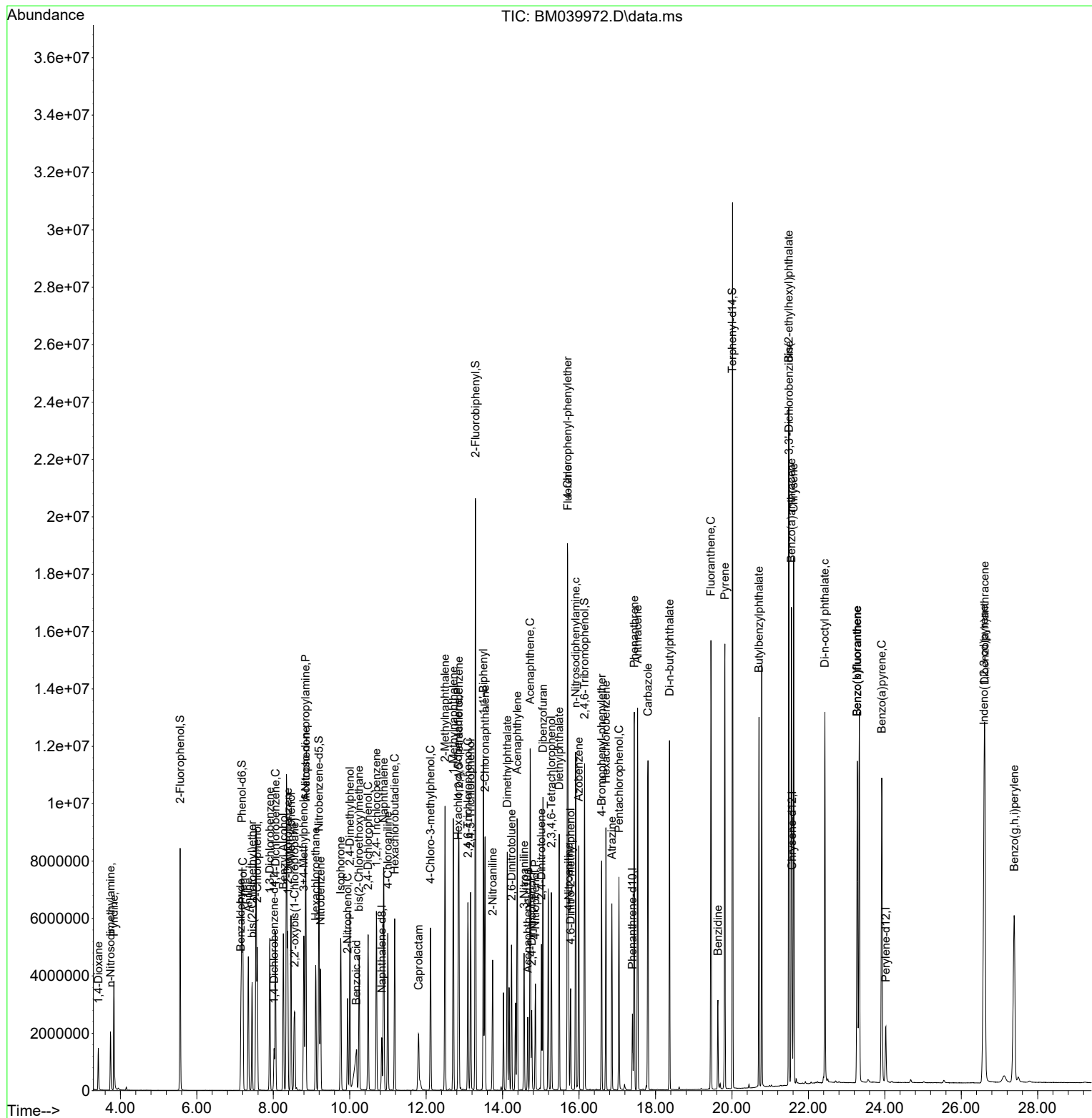
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.163	196	1677957	89.411	ng	95
46) 1,1'-Biphenyl	13.498	154	5706476	81.154	ng	98
47) 2-Chloronaphthalene	13.539	162	4305666	82.032	ng	97
48) 2-Nitroaniline	13.739	65	1147230	90.723	ng	94
49) Acenaphthylene	14.380	152	6825321	83.065	ng	99
50) Dimethylphthalate	14.121	163	5215175	84.233	ng	99
51) 2,6-Dinitrotoluene	14.233	165	1083705	91.497	ng	92
52) Acenaphthene	14.721	154	4211906	79.233	ng	97
53) 3-Nitroaniline	14.563	138	1283896	91.633	ng	95
54) 2,4-Dinitrophenol	14.763	184	544749	102.596	ng	94
55) Dibenzofuran	15.057	168	6471193	81.649	ng	97
56) 4-Nitrophenol	14.857	139	1000742	92.333	ng	94
57) 2,4-Dinitrotoluene	15.015	165	1434074	96.505	ng	91
58) Fluorene	15.704	166	5478149	83.148	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.274	232	1268863	90.917	ng	94
60) Diethylphthalate	15.480	149	5238321	85.597	ng	98
61) 4-Chlorophenyl-phenyle...	15.698	204	2844588	88.248	ng	# 89
62) 4-Nitroaniline	15.727	138	1319610	90.434	ng	96
63) Azobenzene	15.992	77	4690417	76.875	ng	94
65) 4,6-Dinitro-2-methylph...	15.780	198	735532	108.402	ng	88
66) n-Nitrosodiphenylamine	15.910	169	4529904	87.425	ng	97
67) 4-Bromophenyl-phenylether	16.592	248	1559919	93.698	ng	# 89
68) Hexachlorobenzene	16.704	284	1735811	91.236	ng	# 92
69) Atrazine	16.857	200	1151332	89.331	ng	98
70) Pentachlorophenol	17.045	266	1197314	95.866	ng	98
71) Phenanthrene	17.445	178	7713570	85.589	ng	99
72) Anthracene	17.533	178	7963092	89.179	ng	100
73) Carbazole	17.804	167	7084285	87.815	ng	99
74) Di-n-butylphthalate	18.368	149	8569254	95.642	ng	99
75) Fluoranthene	19.450	202	8461821	94.205	ng	97
77) Benzidine	19.633	184	1550840	70.323	ng	100
78) Pyrene	19.815	202	8911995	85.522	ng	99
80) Butylbenzylphthalate	20.709	149	3605739	101.152	ng	# 84
81) Benzo(a)anthracene	21.556	228	8758176	87.117	ng	97
82) 3,3'-Dichlorobenzidine	21.492	252	2795281	93.080	ng	# 98
83) Chrysene	21.615	228	8363103	86.700	ng	97
84) Bis(2-ethylhexyl)phtha...	21.486	149	5509075	94.961	ng	# 93
85) Di-n-octyl phthalate	22.433	149	8982659	96.703	ng	97
87) Indeno(1,2,3-cd)pyrene	26.597	276	9986532	95.489	ng	95
88) Benzo(b)fluoranthene	23.280	252	7816360	92.832	ng	97
89) Benzo(k)fluoranthene	23.280	252	7816360	85.053	ng	97
90) Benzo(a)pyrene	23.921	252	7716566	95.564	ng	97
91) Dibenzo(a,h)anthracene	26.615	278	8755651	96.972	ng	96
92) Benzo(g,h,i)perylene	27.385	276	7348585	92.087	ng	96

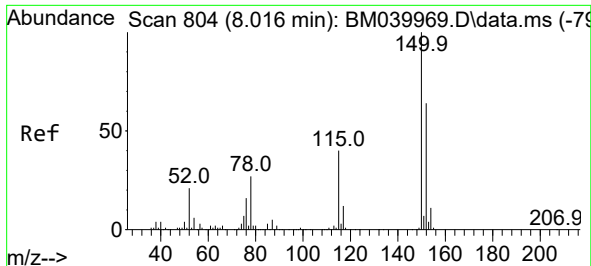
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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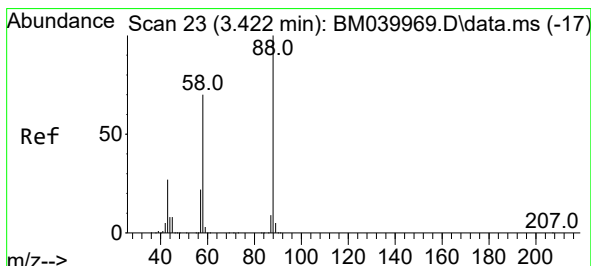
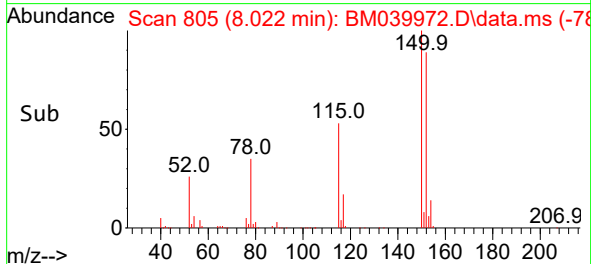
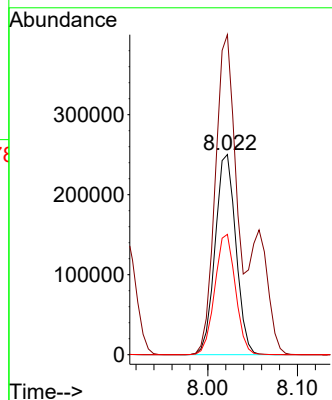
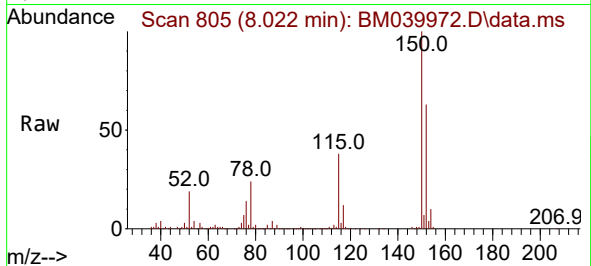




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.022 min Scan# 80
Delta R.T. 0.006 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

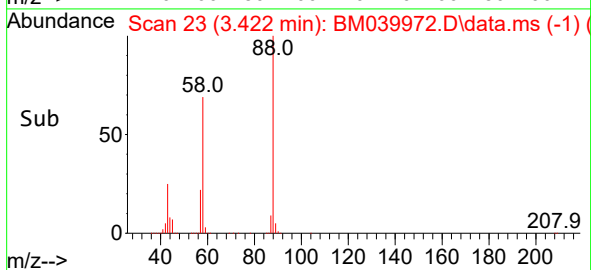
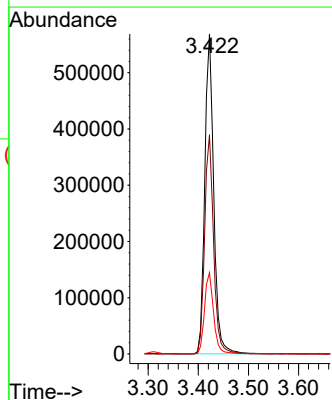
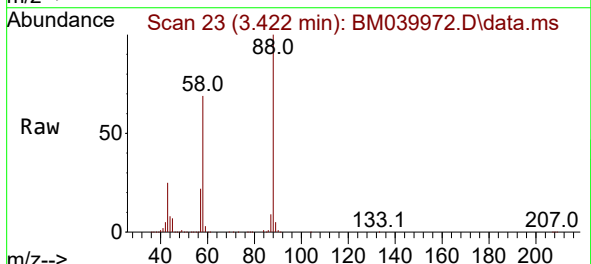
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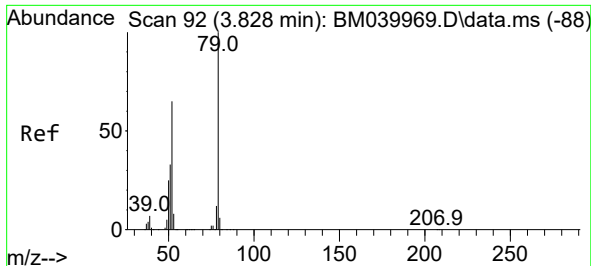
Tgt Ion:152 Resp: 401258
Ion Ratio Lower Upper
152 100
150 159.9 125.5 188.3
115 60.1 50.2 75.2



#2
1,4-Dioxane
Concen: 66.636 ng
RT: 3.422 min Scan# 23
Delta R.T. -0.000 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

Tgt Ion: 88 Resp: 703956
Ion Ratio Lower Upper
88 100
58 69.1 56.1 84.1
43 25.9 22.0 33.0

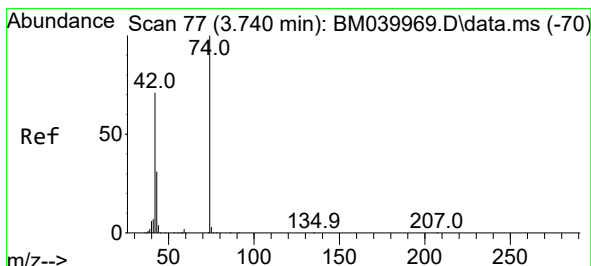
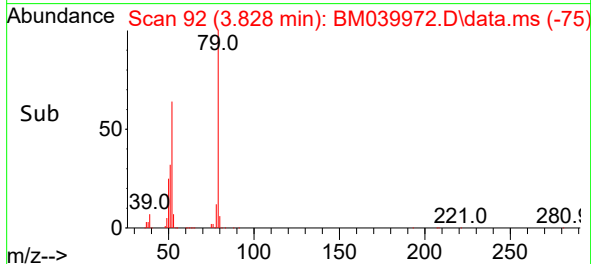
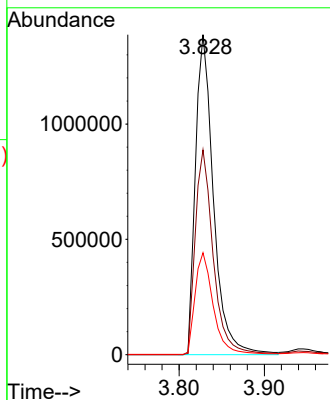
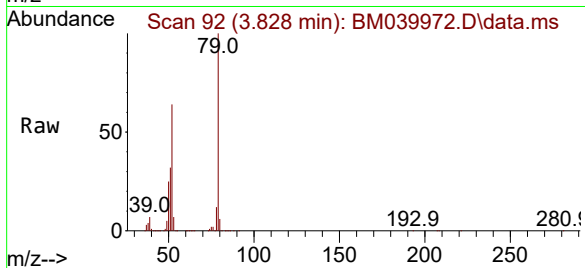




#3
 Pyridine
 Concen: 71.225 ng
 RT: 3.828 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BM039972.D
 Acq: 23 May 2023 14:13

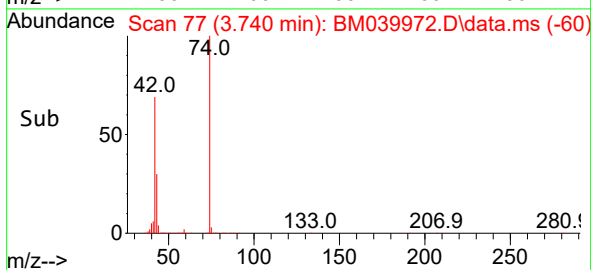
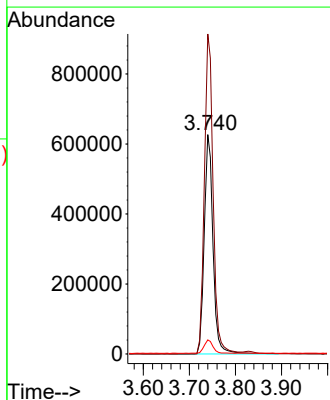
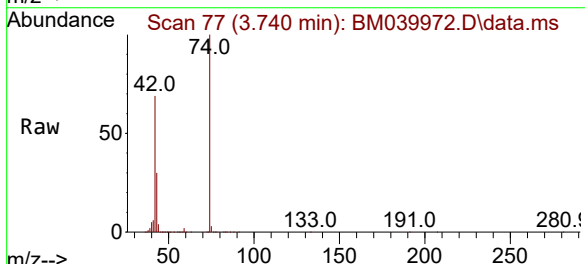
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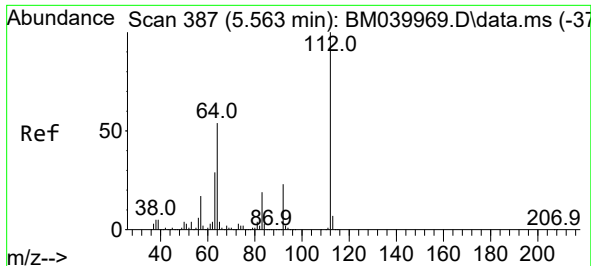
Tgt Ion: 79 Resp: 2044371
 Ion Ratio Lower Upper
 79 100
 52 64.0 52.0 78.0
 51 31.8 26.5 39.7



#4
 n-Nitrosodimethylamine
 Concen: 67.800 ng
 RT: 3.740 min Scan# 77
 Delta R.T. 0.000 min
 Lab File: BM039972.D
 Acq: 23 May 2023 14:13

Tgt Ion: 42 Resp: 835429
 Ion Ratio Lower Upper
 42 100
 74 145.9 113.4 170.0
 44 6.4 5.4 8.2

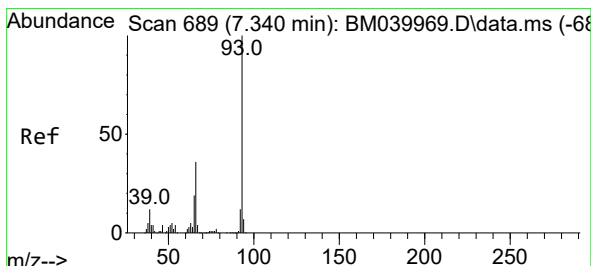
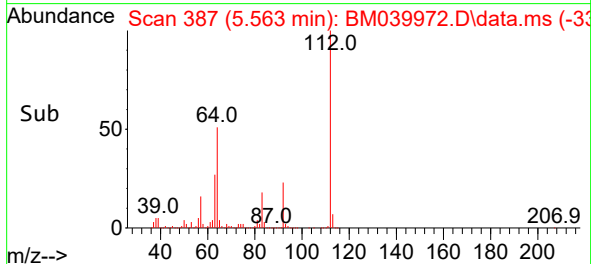
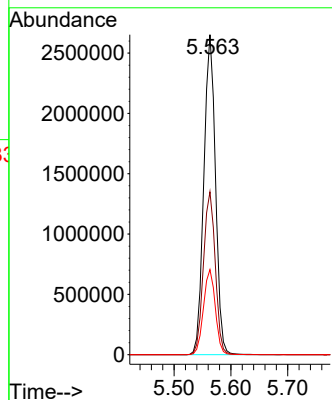
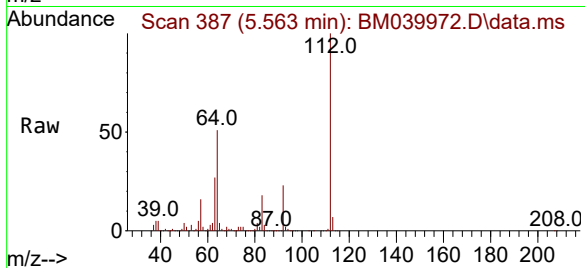




#5
2-Fluorophenol
Concen: 144.337 ng
RT: 5.563 min Scan# 387
Delta R.T. 0.000 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

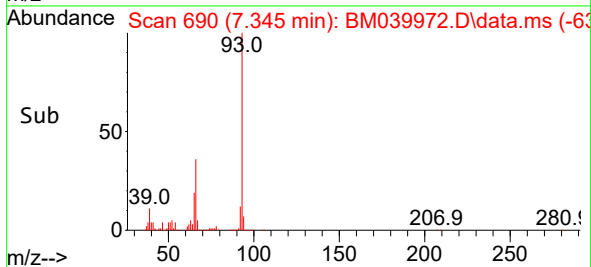
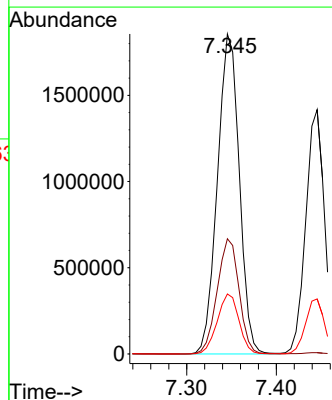
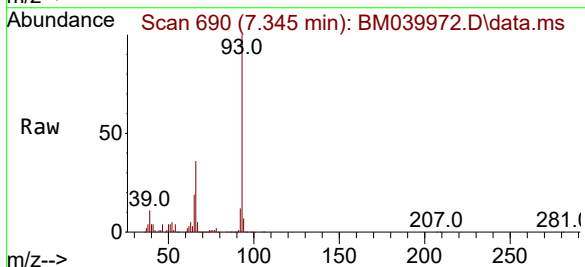
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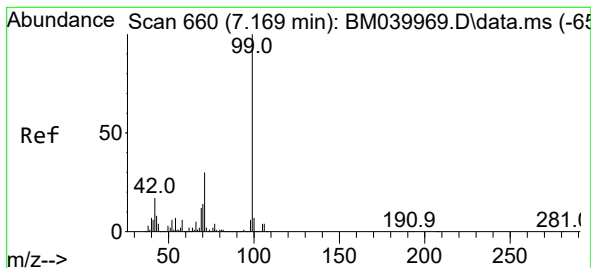
Tgt Ion:112 Resp: 3775673
Ion Ratio Lower Upper
112 100
64 50.9 43.0 64.4
63 26.6 22.9 34.3



#6
Aniline
Concen: 74.358 ng
RT: 7.345 min Scan# 690
Delta R.T. 0.006 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

Tgt Ion: 93 Resp: 3139610
Ion Ratio Lower Upper
93 100
66 36.0 29.2 43.8
65 18.7 15.3 22.9





#7

Phenol-d6

Concen: 144.006 ng

RT: 7.181 min Scan# 6

Delta R.T. 0.012 min

Lab File: BM039972.D

Acq: 23 May 2023 14:13

Instrument :

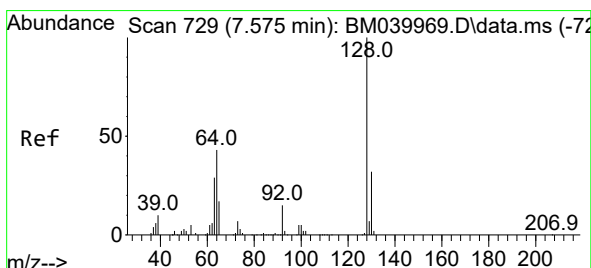
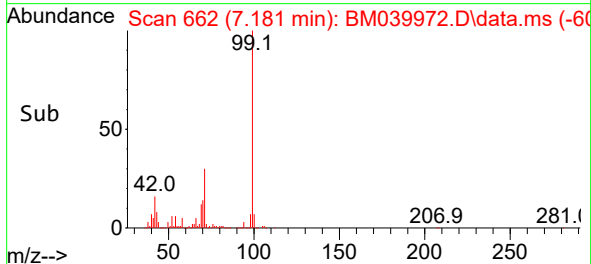
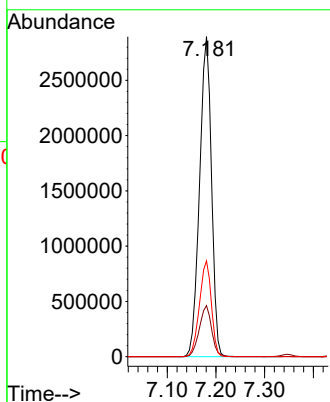
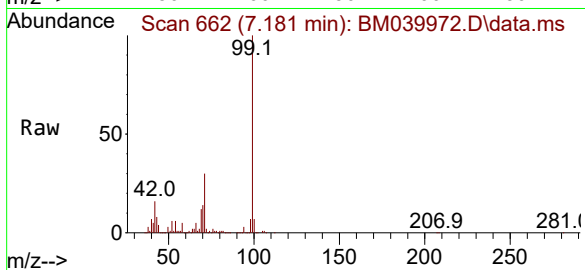
BNA_M

ClientSampleId :

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Tgt Ion: 99 Resp: 4913982

Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.8	20.6
71	29.9	24.4	36.6



#8

2-Chlorophenol

Concen: 77.753 ng

RT: 7.581 min Scan# 730

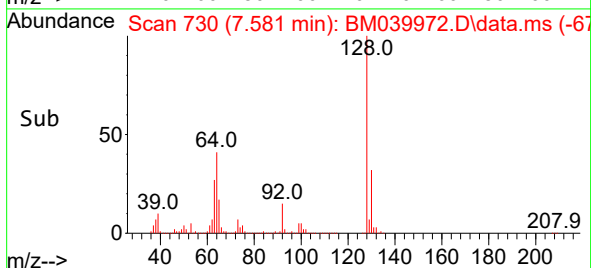
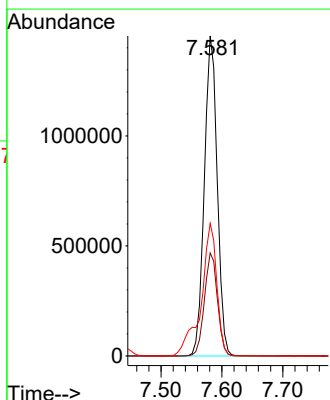
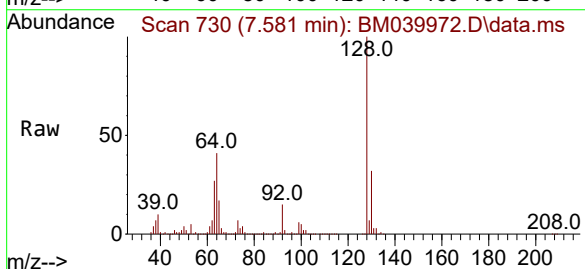
Delta R.T. 0.006 min

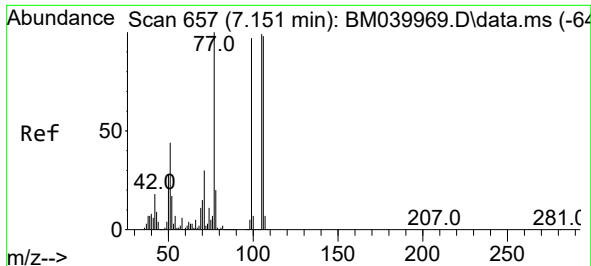
Lab File: BM039972.D

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Tgt Ion: 128 Resp: 2140958

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.4	52.4
64	41.4	25.5	65.5

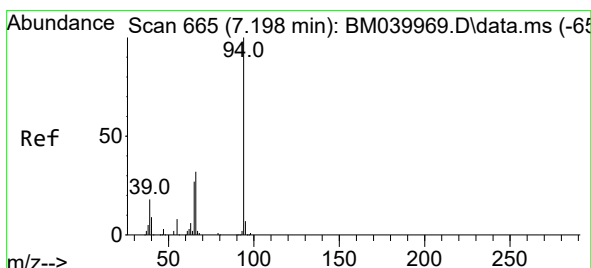
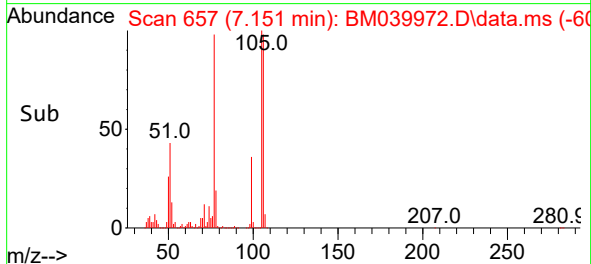
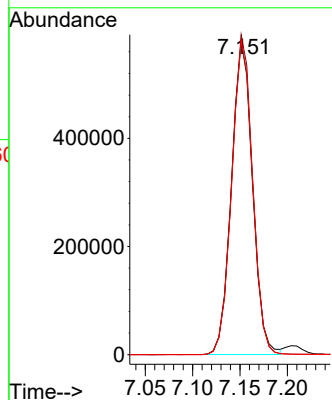
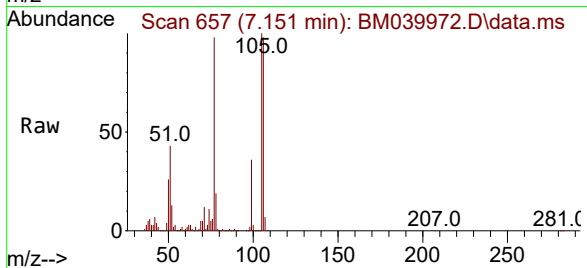




#9
Benzaldehyde
Concen: 54.141 ng
RT: 7.151 min Scan# 657
Delta R.T. 0.000 min
Lab File: BM039972.D
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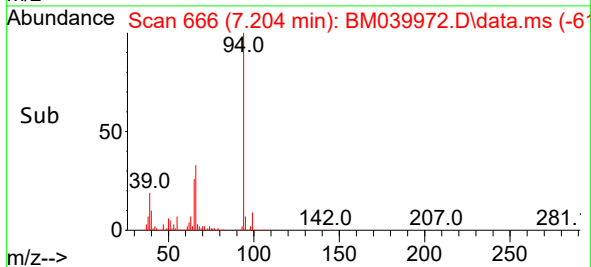
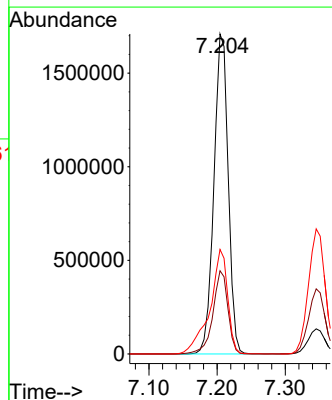
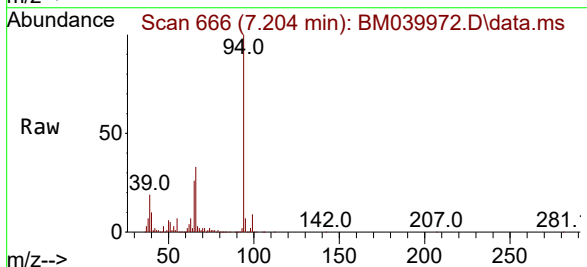
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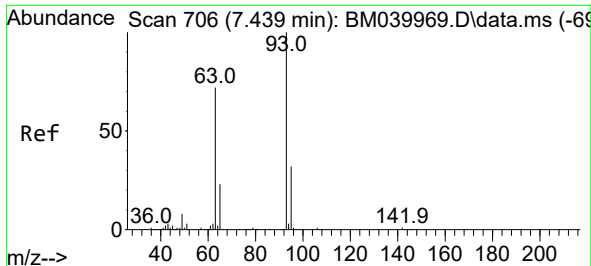
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Ion Ratio Lower Upper
77 100
105 102.1 79.2 119.2
106 100.2 77.6 117.6



#10
Phenol
Concen: 72.924 ng
RT: 7.204 min Scan# 666
Delta R.T. 0.006 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

Tgt Ion: 94 Resp: 2494339
Ion Ratio Lower Upper
94 100
65 26.0 6.7 46.7
66 32.7 12.4 52.4

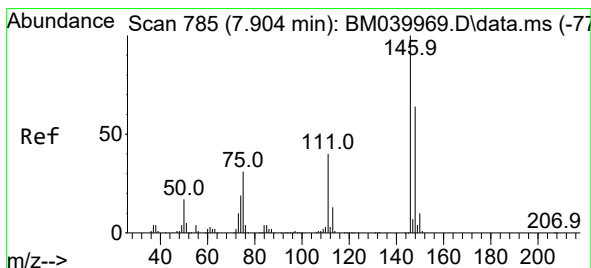
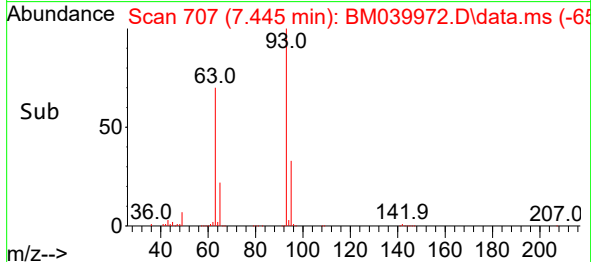
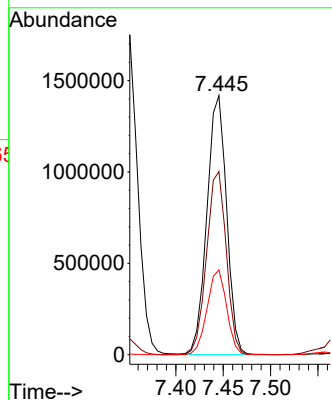
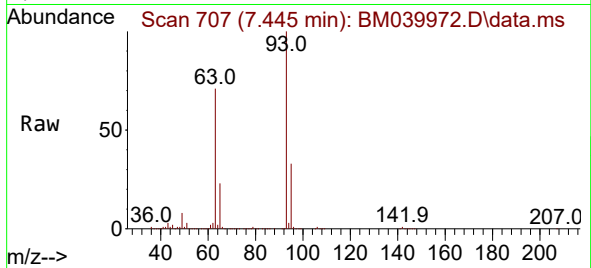




#11
bis(2-Chloroethyl)ether
Concen: 72.838 ng
RT: 7.445 min Scan# 706
Delta R.T. 0.006 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

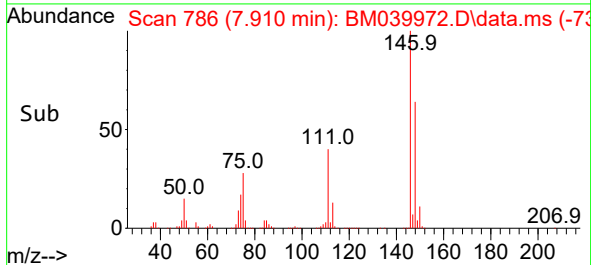
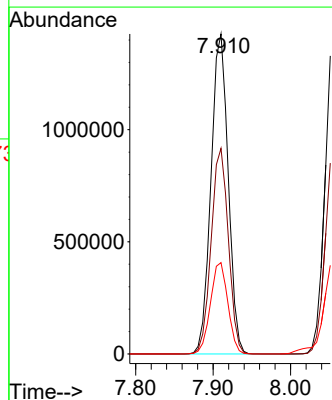
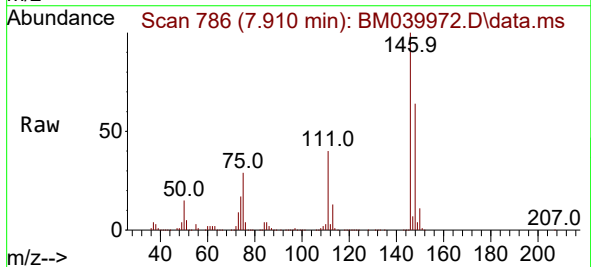
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

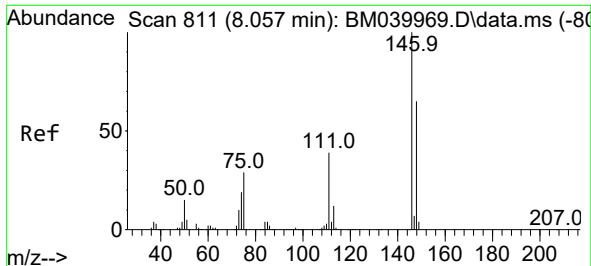
Tgt Ion: 93 Resp: 2052059
Ion Ratio Lower Upper
93 100
63 70.7 52.0 92.0
95 32.8 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 75.330 ng
RT: 7.910 min Scan# 786
Delta R.T. 0.006 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

Tgt Ion: 146 Resp: 2196529
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
75 28.6 24.9 37.3





#13

1,4-Dichlorobenzene

Concen: 75.937 ng

RT: 8.057 min Scan# 811

Delta R.T. 0.000 min

Lab File: BM039972.D

Acq: 23 May 2023 14:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

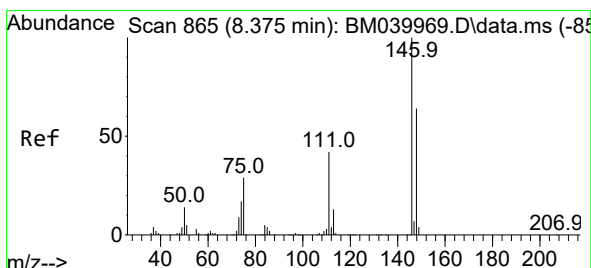
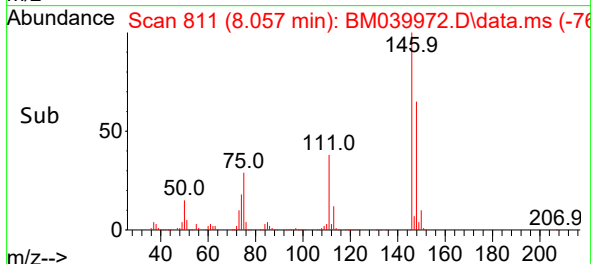
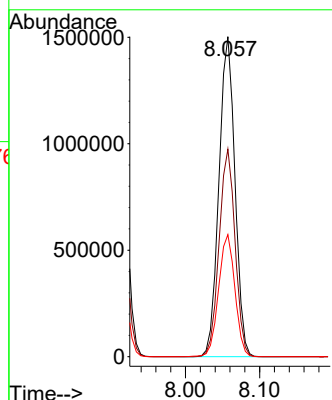
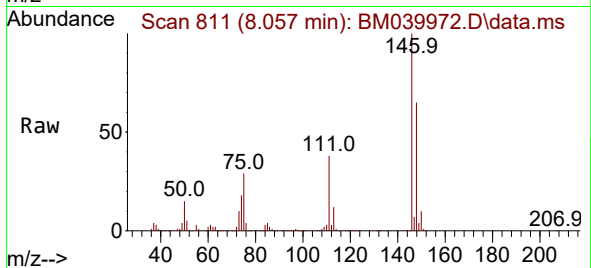
Tgt Ion:146 Resp: 2252858

Ion Ratio Lower Upper

146 100

148 64.9 51.8 77.8

111 38.1 31.4 47.0



#14

1,2-Dichlorobenzene

Concen: 75.728 ng

RT: 8.381 min Scan# 866

Delta R.T. 0.006 min

Lab File: BM039972.D

Acq: 23 May 2023 14:13

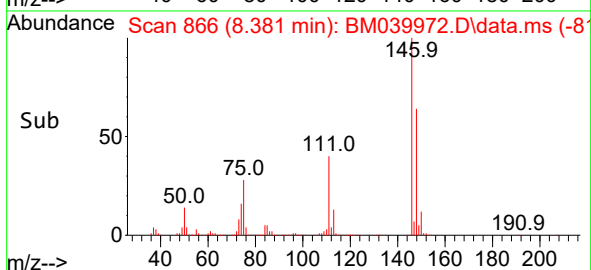
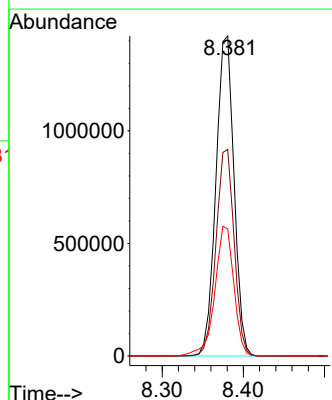
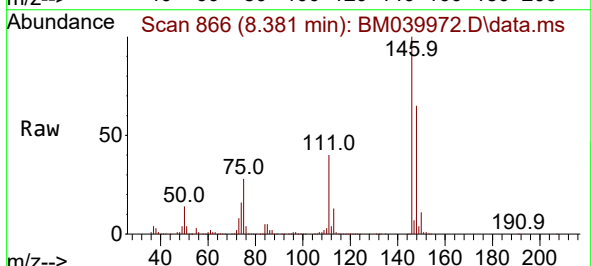
Tgt Ion:146 Resp: 2202992

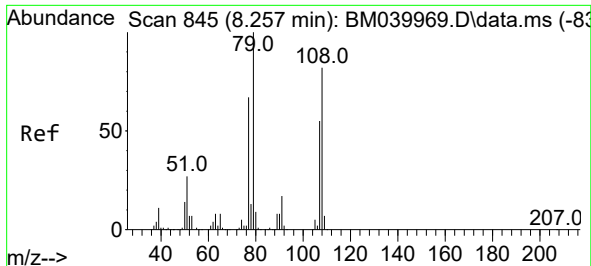
Ion Ratio Lower Upper

146 100

148 64.6 51.2 76.8

111 39.7 33.5 50.3

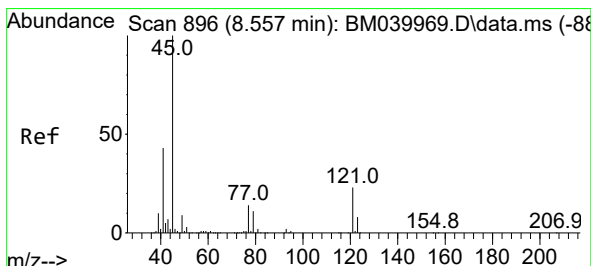
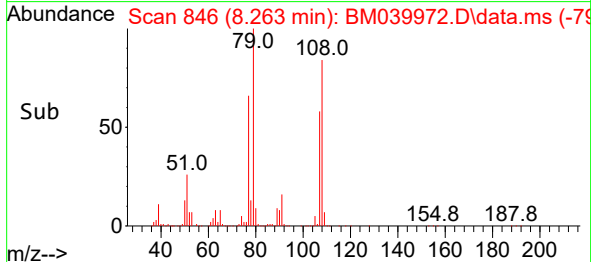
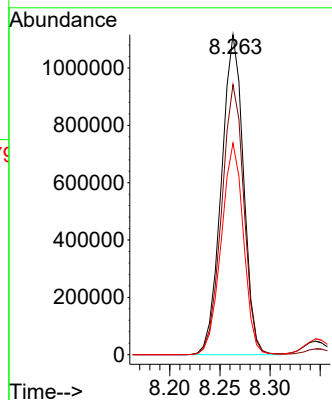
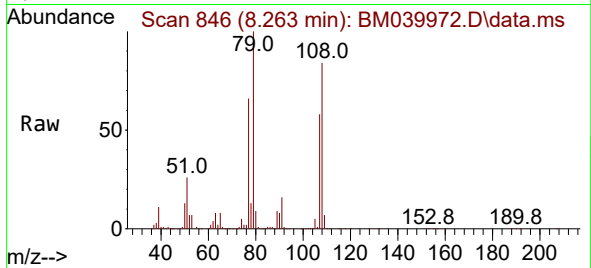




#15
Benzyl Alcohol
Concen: 77.782 ng
RT: 8.263 min Scan# 845
Delta R.T. 0.006 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

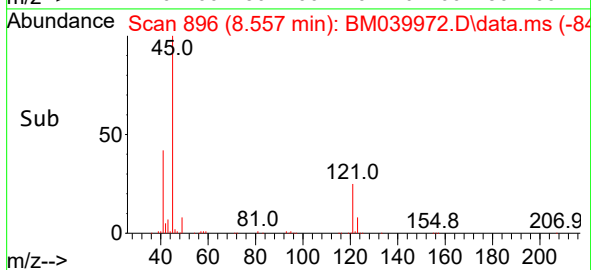
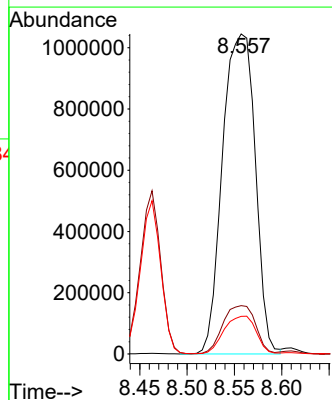
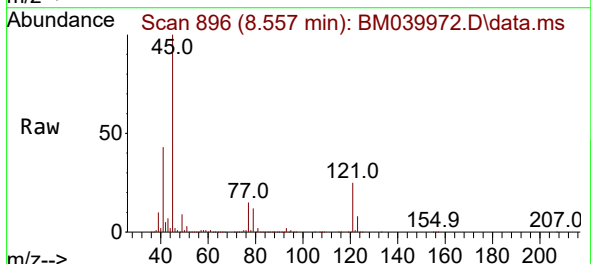
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

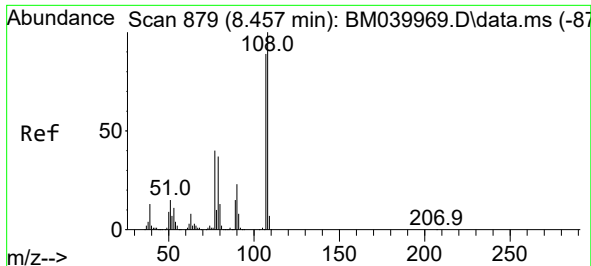
Tgt Ion: 79 Resp: 1710905
Ion Ratio Lower Upper
79 100
108 84.4 65.4 98.2
77 66.1 53.6 80.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 69.454 ng
RT: 8.557 min Scan# 896
Delta R.T. 0.000 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

Tgt Ion: 45 Resp: 2510047
Ion Ratio Lower Upper
45 100
77 15.1 0.0 34.7
79 11.7 0.0 31.3

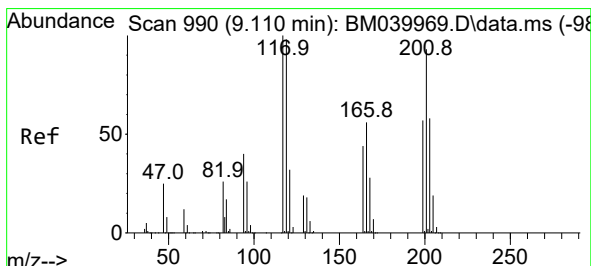
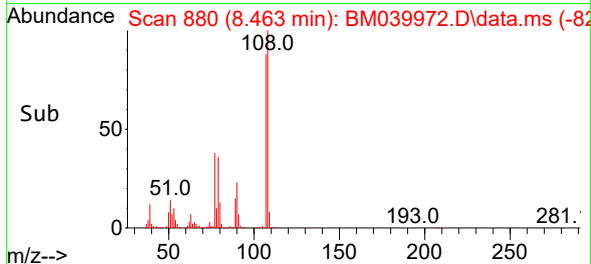
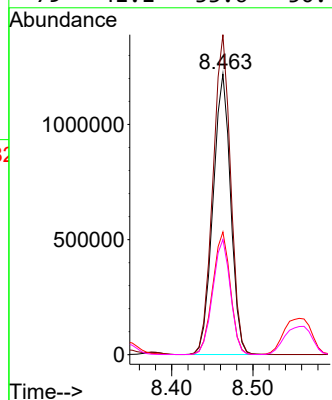
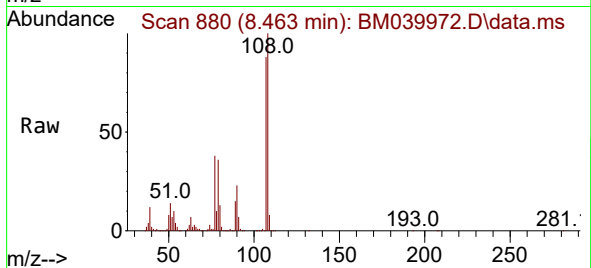




#17
2-Methylphenol
Concen: 75.188 ng
RT: 8.463 min Scan# 879
Delta R.T. 0.006 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

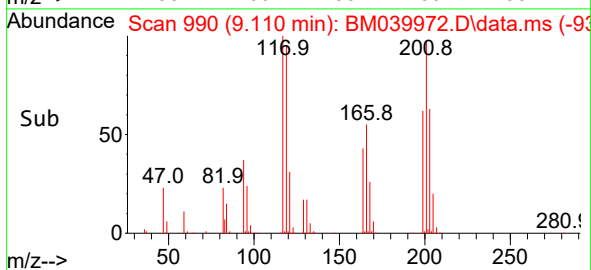
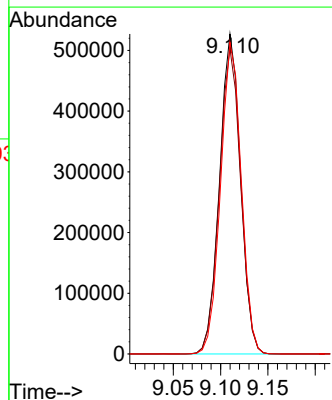
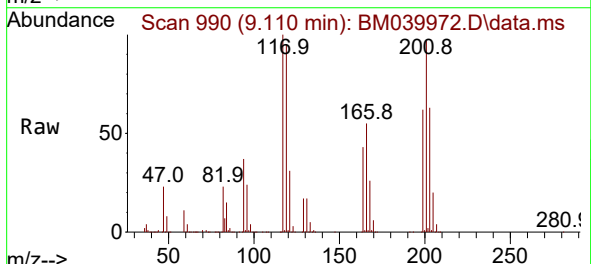
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

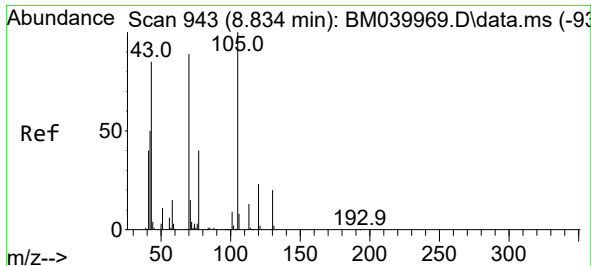
Tgt Ion:107 Resp: 1839984
Ion Ratio Lower Upper
107 100
108 114.0 89.8 134.8
77 43.7 35.6 53.4
79 41.1 33.6 50.4



#18
Hexachloroethane
Concen: 75.763 ng
RT: 9.110 min Scan# 990
Delta R.T. -0.000 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

Tgt Ion:117 Resp: 814874
Ion Ratio Lower Upper
117 100
119 95.4 78.8 118.2
201 97.4 74.3 111.5





#19

n-Nitroso-di-n-propylamine

Concen: 75.654 ng

RT: 8.845 min Scan# 943

Delta R.T. 0.012 min

Lab File: BM039972.D

Acq: 23 May 2023 14:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 1495238

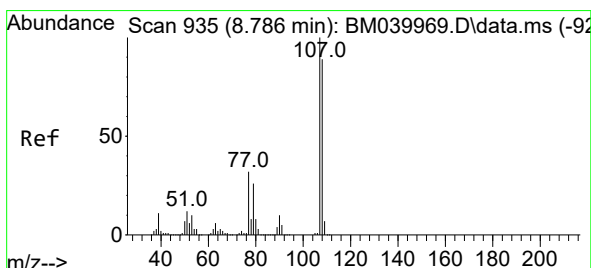
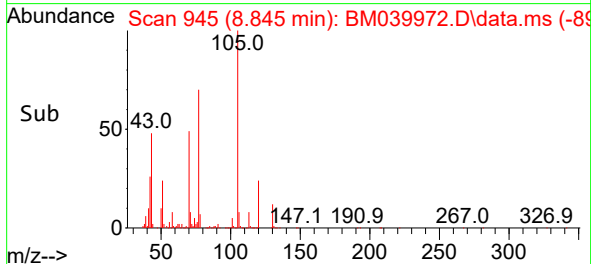
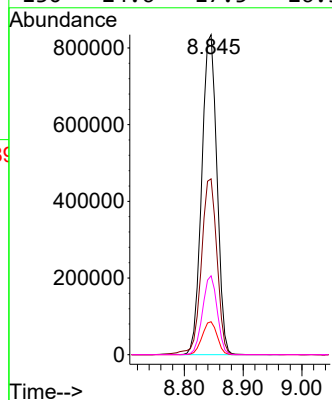
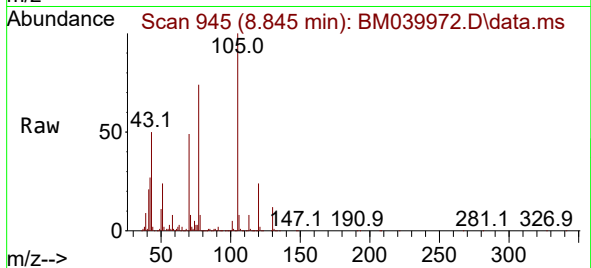
Ion Ratio Lower Upper

70 100

42 55.0 45.6 68.4

101 10.3 7.7 11.5

130 24.6 17.5 26.3



#20

3+4-Methylphenols

Concen: 76.653 ng

RT: 8.798 min Scan# 937

Delta R.T. 0.012 min

Lab File: BM039972.D

Acq: 23 May 2023 14:13

Tgt Ion:107 Resp: 2475318

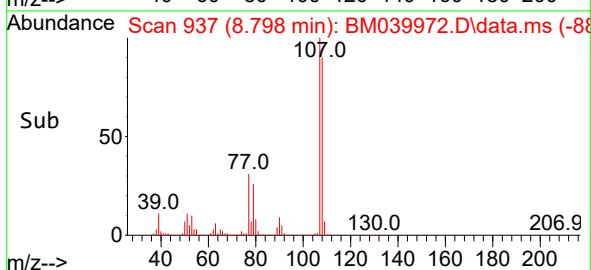
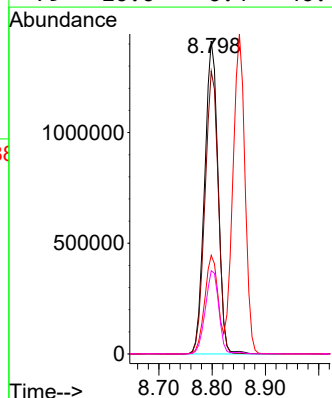
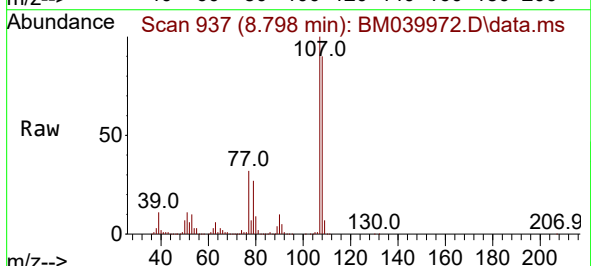
Ion Ratio Lower Upper

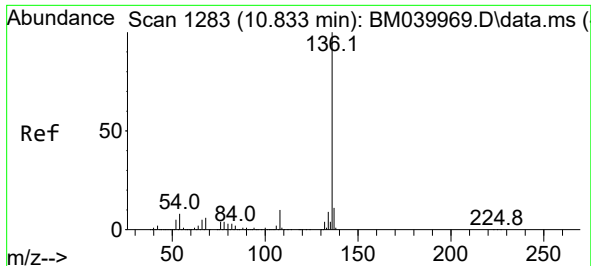
107 100

108 90.3 69.3 109.3

77 31.5 11.7 51.7

79 26.6 6.4 46.4

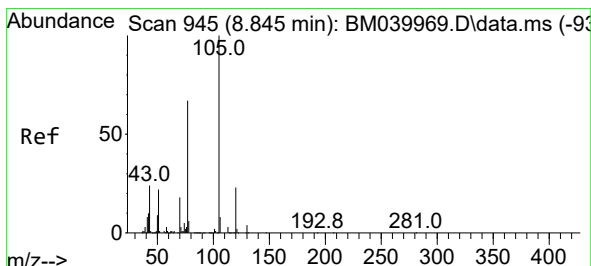
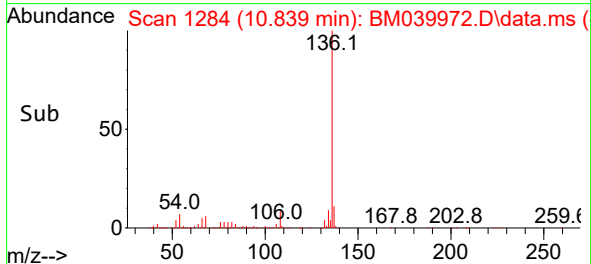
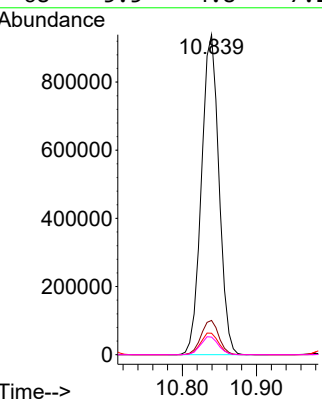
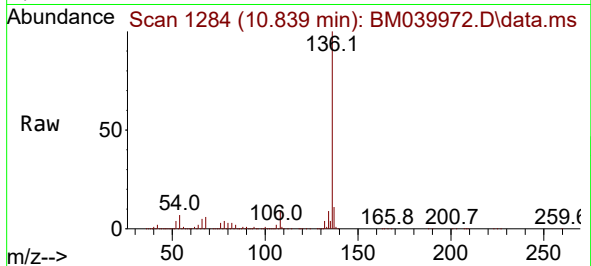




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.839 min Scan# 1283
Delta R.T. 0.006 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

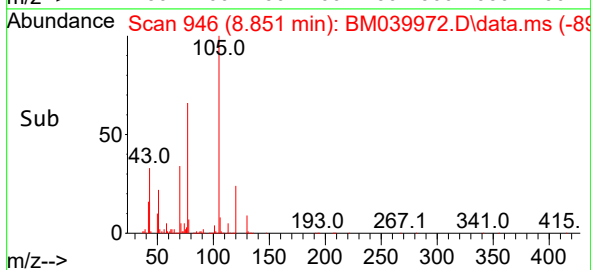
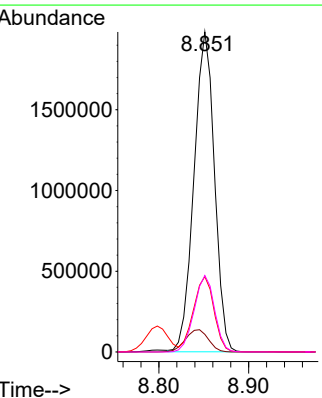
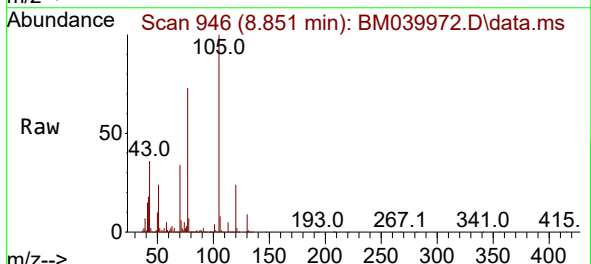
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

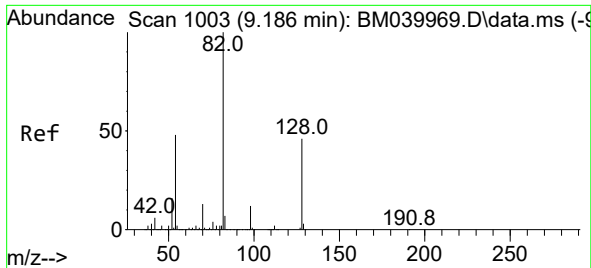
Tgt Ion:136 Resp: 1537353
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 6.7 6.1 9.1
68 5.5 4.8 7.2



#22
Acetophenone
Concen: 75.736 ng
RT: 8.851 min Scan# 946
Delta R.T. 0.006 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

Tgt Ion:105 Resp: 3142655
Ion Ratio Lower Upper
105 100
71 5.5 2.2 3.4#
51 23.6 19.8 29.8
120 23.9 18.6 28.0

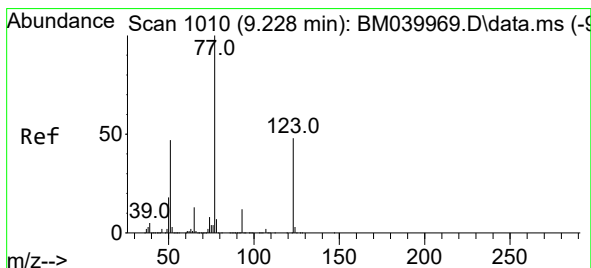
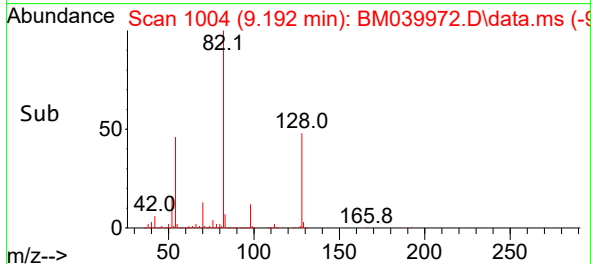
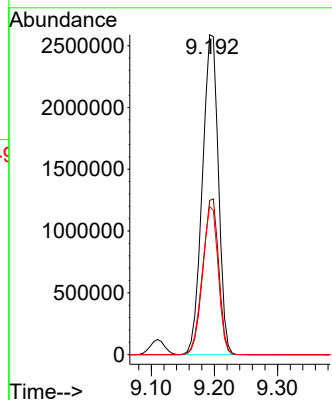
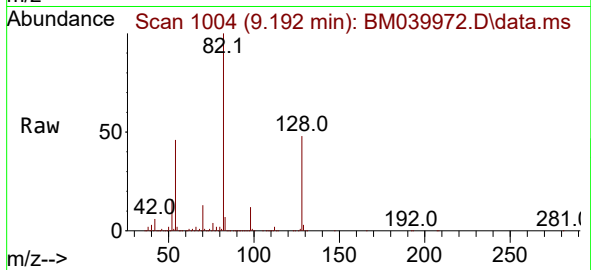




#23
Nitrobenzene-d5
Concen: 160.137 ng
RT: 9.192 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

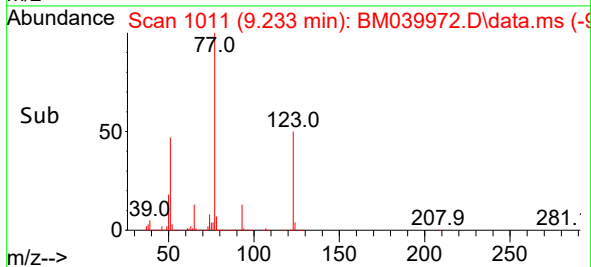
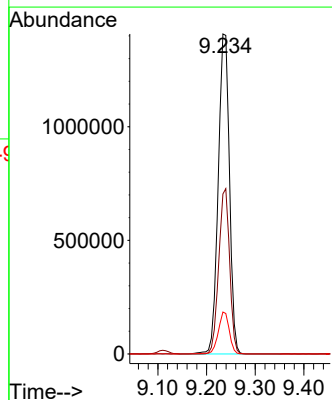
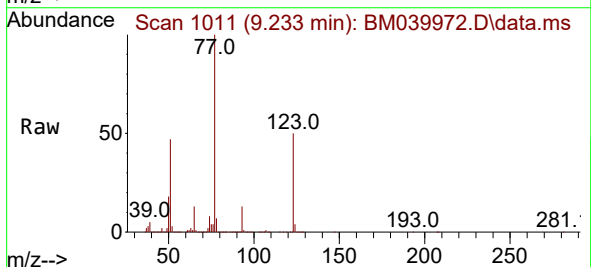
Instrument :
BNA_M
ClientSampleId :
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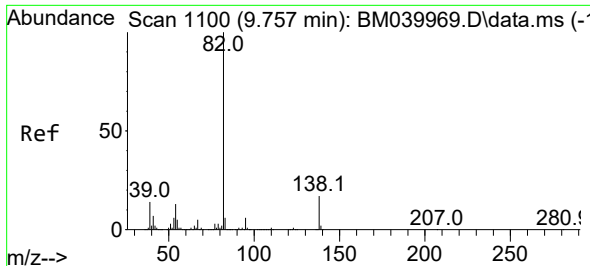
Tgt Ion: 82 Resp: 4562390
Ion Ratio Lower Upper
82 100
128 48.2 36.5 54.7
54 46.3 38.3 57.5



#24
Nitrobenzene
Concen: 77.868 ng
RT: 9.233 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

Tgt Ion: 77 Resp: 2250349
Ion Ratio Lower Upper
77 100
123 50.0 38.1 57.1
65 13.1 10.1 15.1

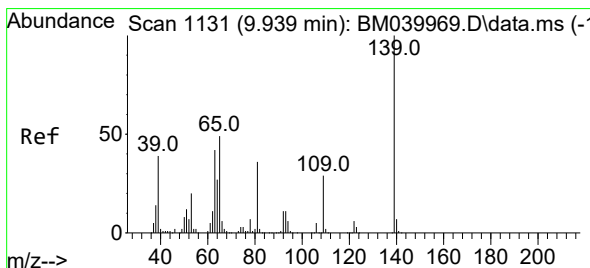
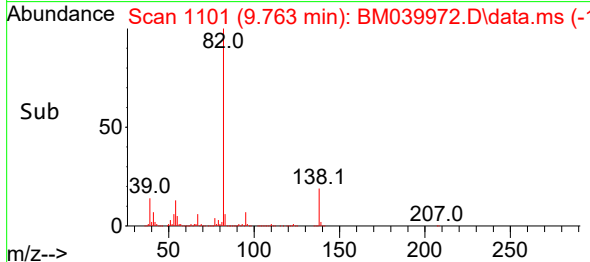
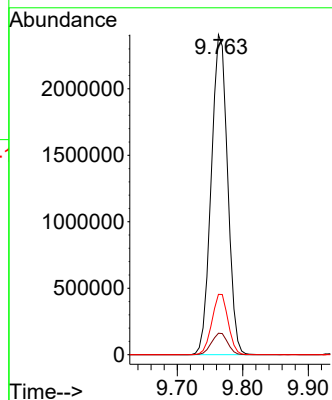
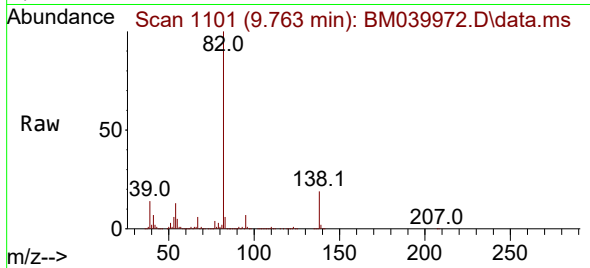




#25
Isophorone
Concen: 80.231 ng
RT: 9.763 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

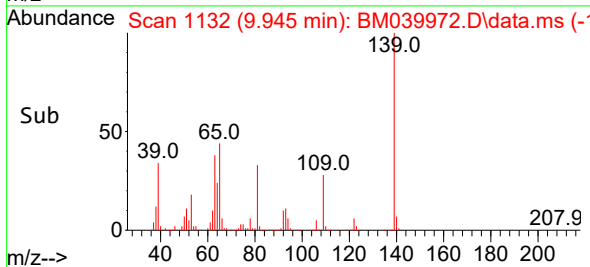
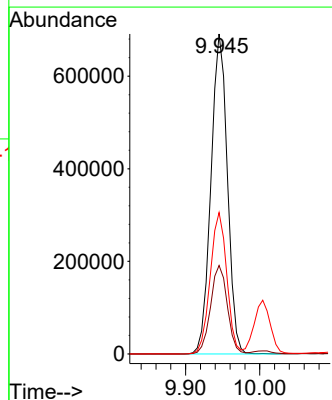
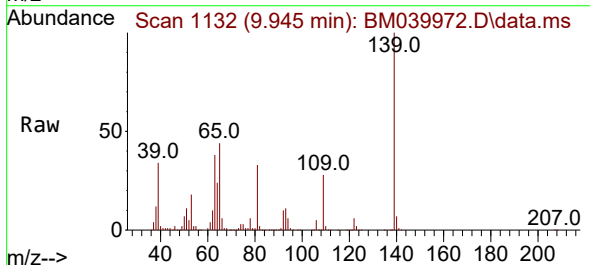
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

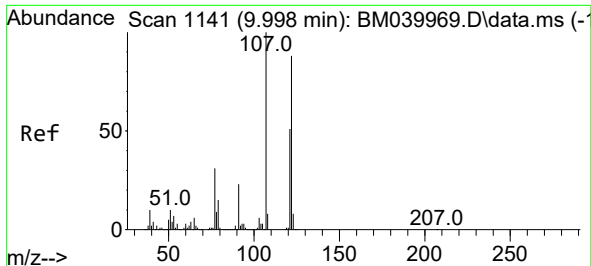
Tgt Ion: 82 Resp: 4168562
Ion Ratio Lower Upper
82 100
95 6.7 5.2 7.8
138 18.9 13.8 20.8



#26
2-Nitrophenol
Concen: 95.880 ng
RT: 9.945 min Scan# 1132
Delta R.T. 0.006 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

Tgt Ion: 139 Resp: 1063716
Ion Ratio Lower Upper
139 100
109 27.7 23.4 35.2
65 44.2 39.4 59.2

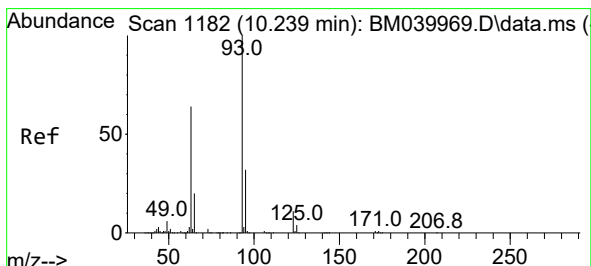
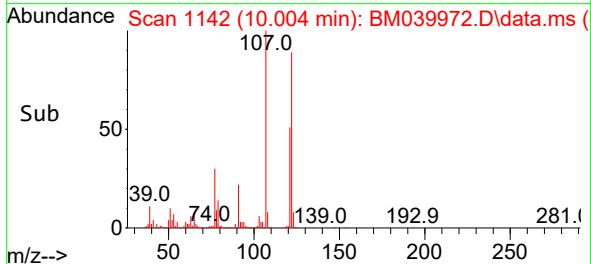
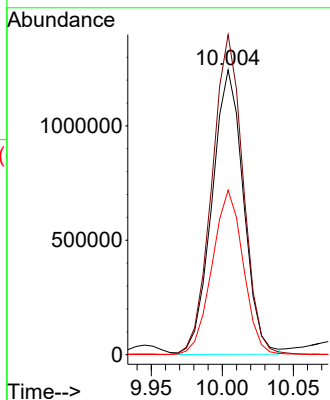
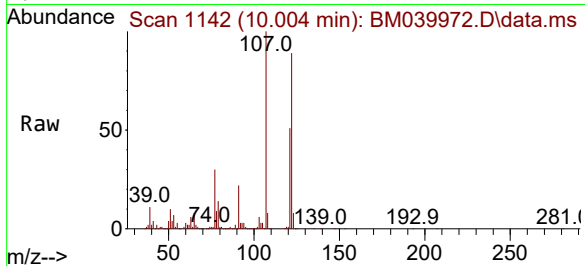




#27
2,4-Dimethylphenol
Concen: 82.230 ng
RT: 10.004 min Scan# 1141
Delta R.T. 0.006 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

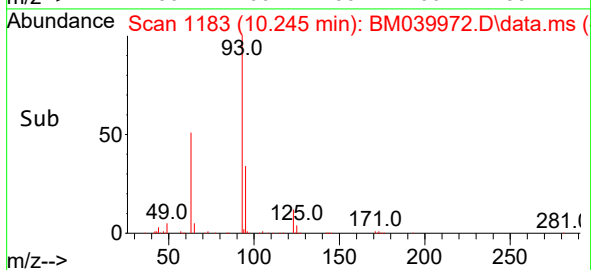
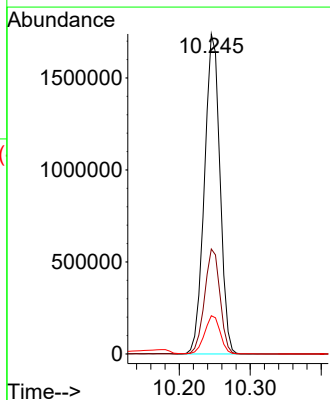
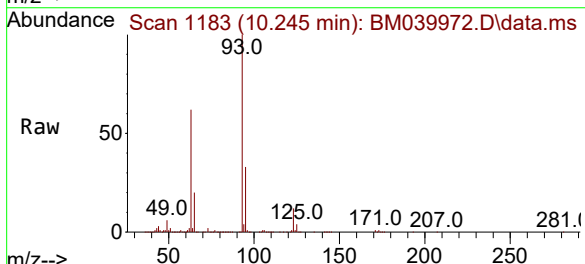
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

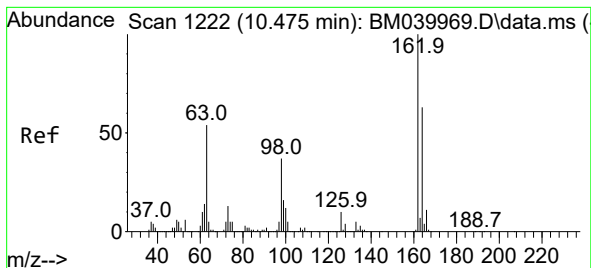
Tgt Ion:122 Resp: 1915296
Ion Ratio Lower Upper
122 100
107 112.3 91.0 136.4
121 57.7 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 77.616 ng
RT: 10.245 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

Tgt Ion: 93 Resp: 2643913
Ion Ratio Lower Upper
93 100
95 32.8 25.7 38.5
123 12.0 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 86.504 ng

RT: 10.480 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM039972.D

Acq: 23 May 2023 14:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

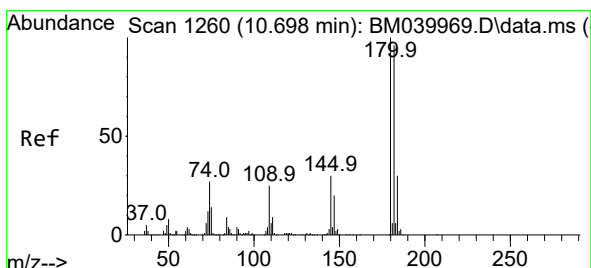
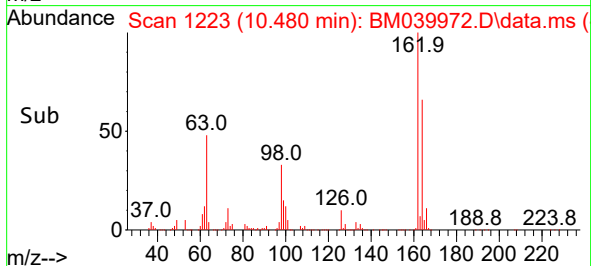
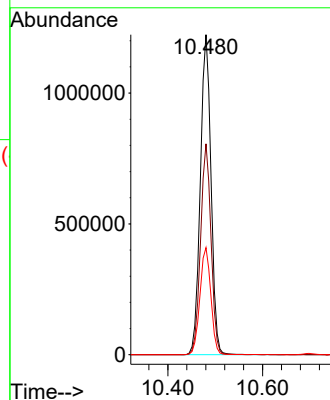
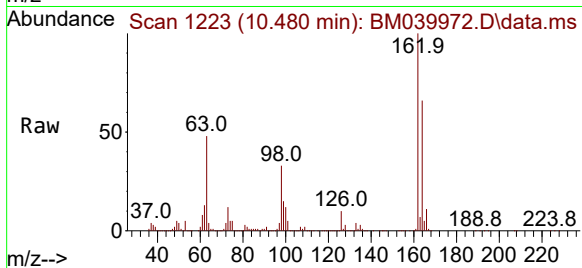
Tgt Ion:162 Resp: 1908934

Ion Ratio Lower Upper

162 100

164 65.9 43.3 83.3

98 33.5 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 83.783 ng

RT: 10.698 min Scan# 1260

Delta R.T. -0.000 min

Lab File: BM039972.D

Acq: 23 May 2023 14:13

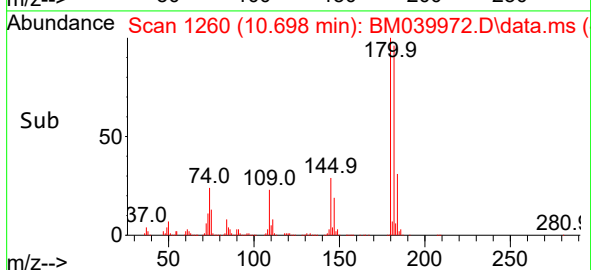
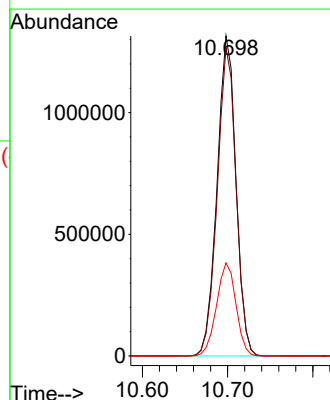
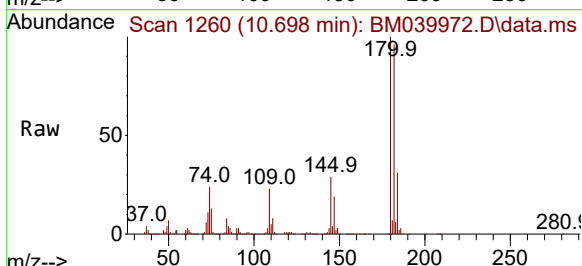
Tgt Ion:180 Resp: 2024138

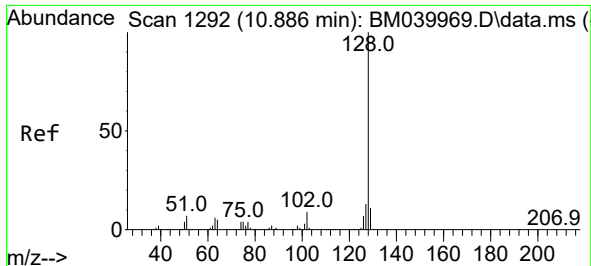
Ion Ratio Lower Upper

180 100

182 96.3 76.9 115.3

145 29.1 24.1 36.1

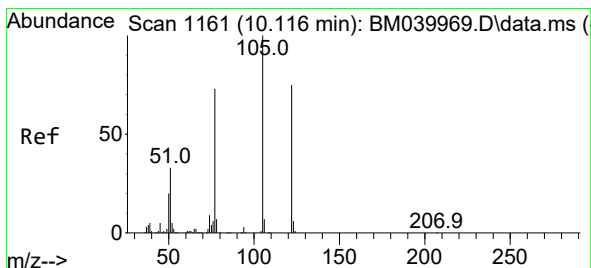
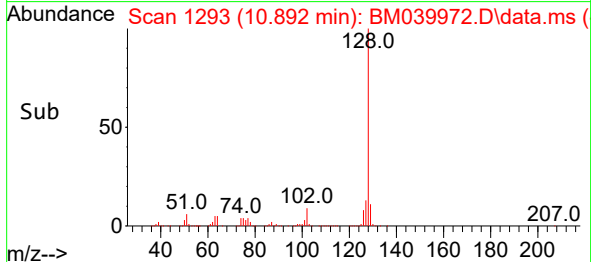
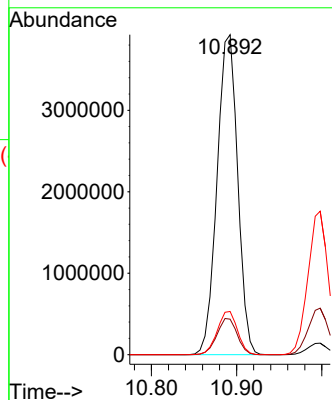
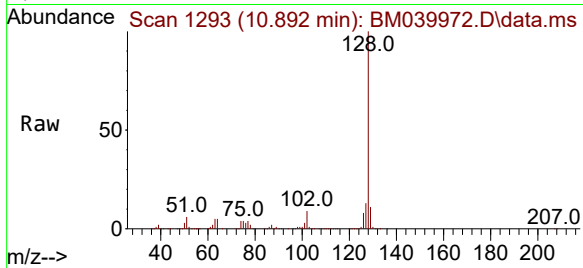




#31
Naphthalene
Concen: 77.937 ng
RT: 10.892 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

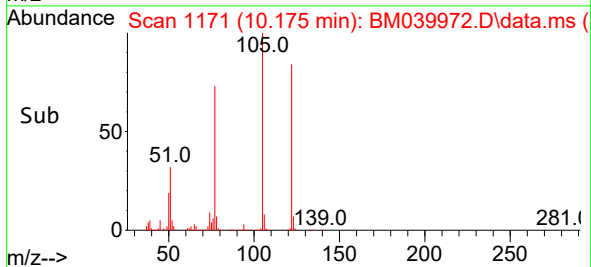
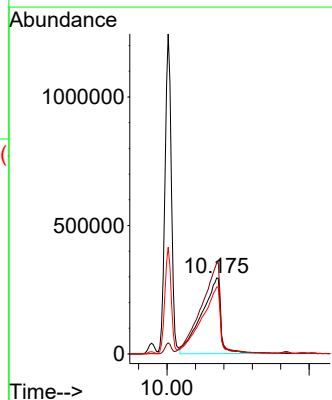
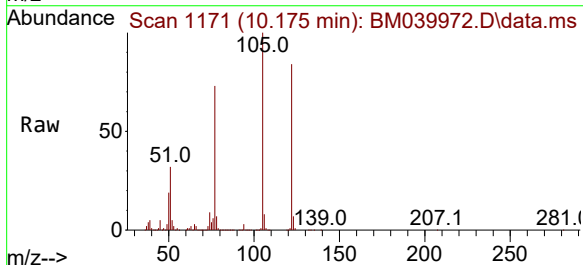
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

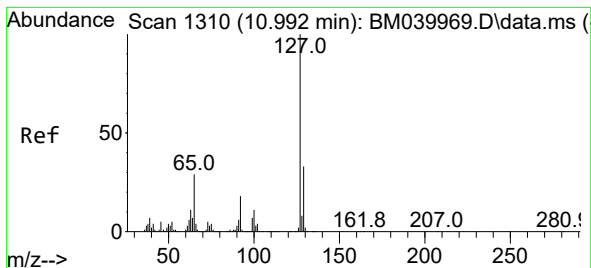
Tgt Ion:128 Resp: 6610934
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.5 10.4 15.6



#32
Benzoic acid
Concen: 100.958 ng
RT: 10.175 min Scan# 1171
Delta R.T. 0.059 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

Tgt Ion:122 Resp: 1376718
Ion Ratio Lower Upper
122 100
105 119.6 106.0 146.0
77 87.7 74.7 114.7





#33

4-Chloroaniline

Concen: 81.224 ng

RT: 10.998 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM039972.D

Acq: 23 May 2023 14:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 2903250

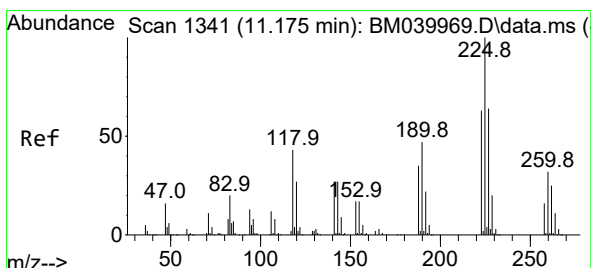
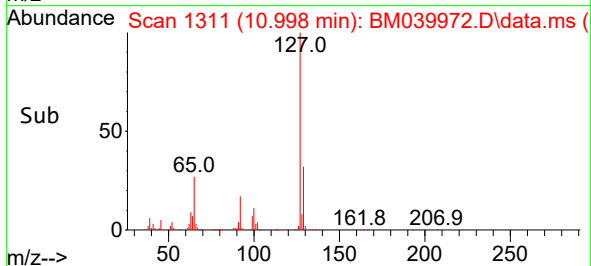
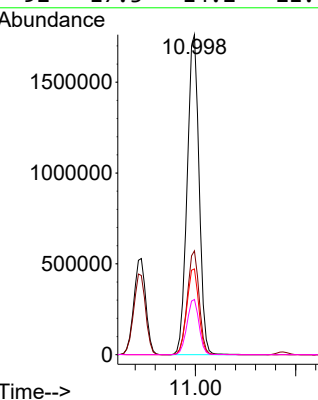
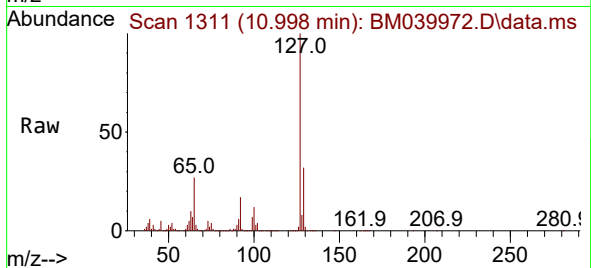
Ion Ratio Lower Upper

127 100

129 32.5 26.2 39.2

65 26.8 23.1 34.7

92 17.3 14.2 21.4



#34

Hexachlorobutadiene

Concen: 84.938 ng

RT: 11.175 min Scan# 1341

Delta R.T. 0.000 min

Lab File: BM039972.D

Acq: 23 May 2023 14:13

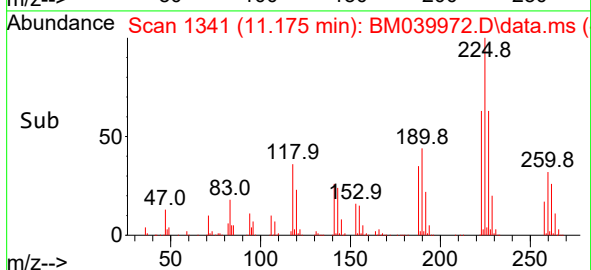
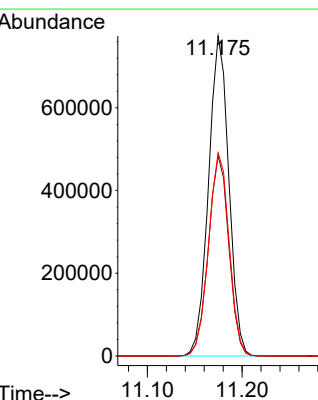
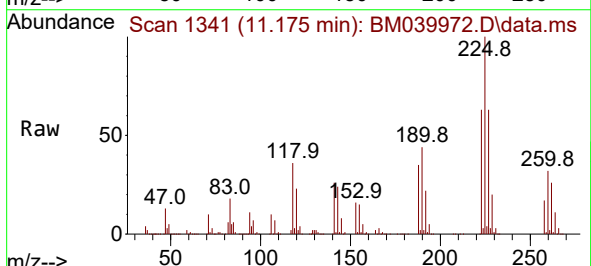
Tgt Ion:225 Resp: 1151780

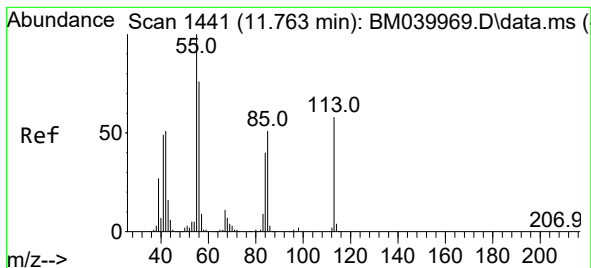
Ion Ratio Lower Upper

225 100

223 62.5 50.3 75.5

227 63.5 51.0 76.4

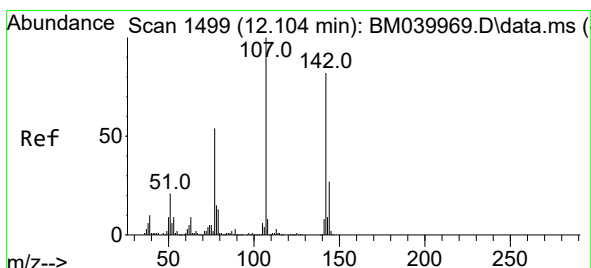
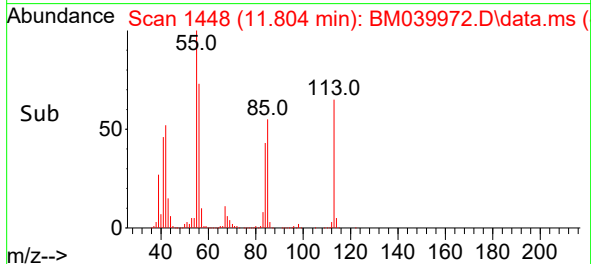
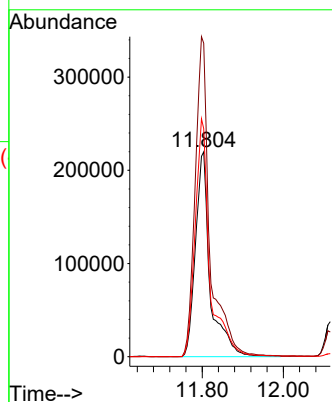
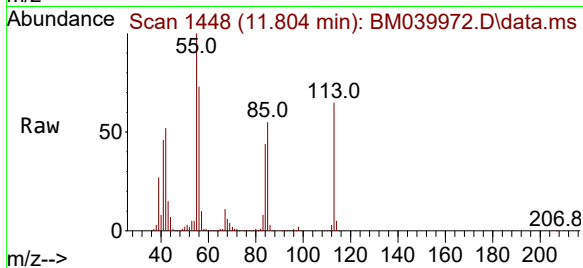




#35
Caprolactam
Concen: 89.127 ng
RT: 11.804 min Scan# 14
Delta R.T. 0.041 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

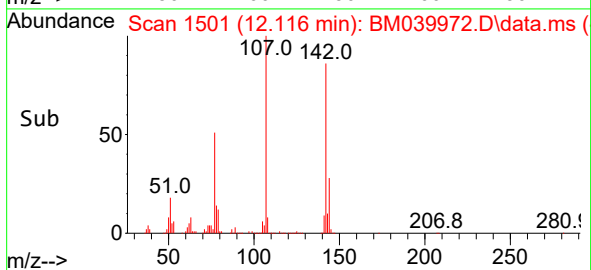
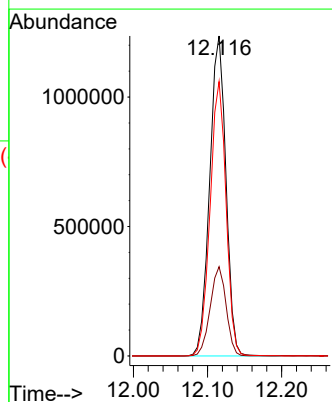
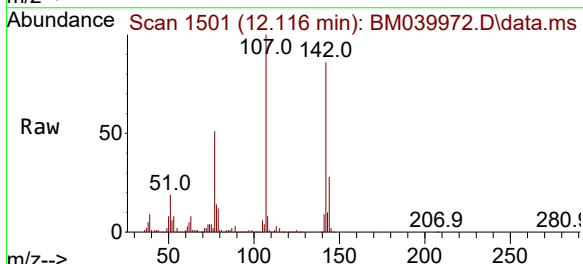
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

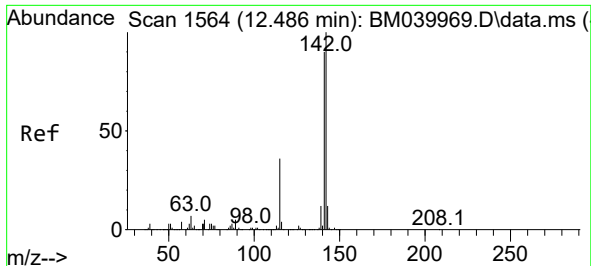
Tgt Ion:113 Resp: 555393
Ion Ratio Lower Upper
113 100
55 153.0 152.5 192.5
56 111.3 111.2 151.2



#36
4-Chloro-3-methylphenol
Concen: 82.536 ng
RT: 12.116 min Scan# 1501
Delta R.T. 0.012 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

Tgt Ion:107 Resp: 1882594
Ion Ratio Lower Upper
107 100
144 27.9 21.4 32.2
142 85.7 65.8 98.6

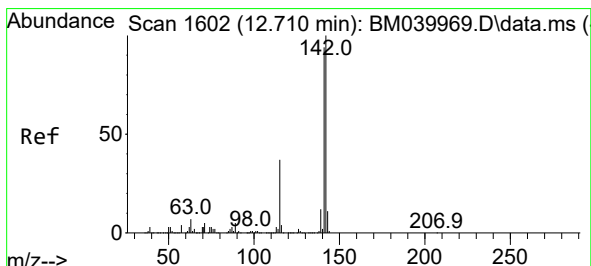
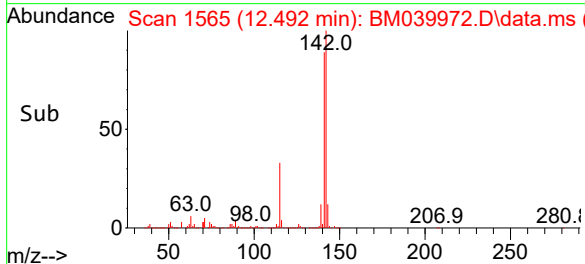
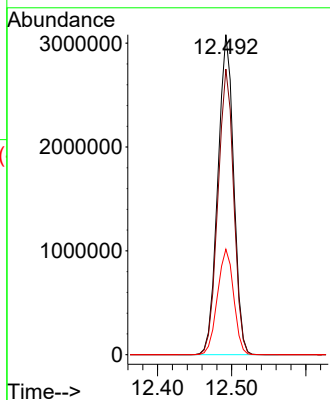
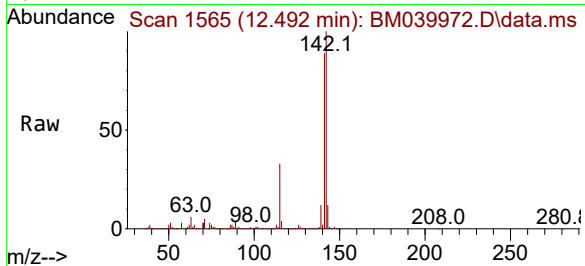




#37
2-Methylnaphthalene
Concen: 80.963 ng
RT: 12.492 min Scan# 1565
Delta R.T. 0.006 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

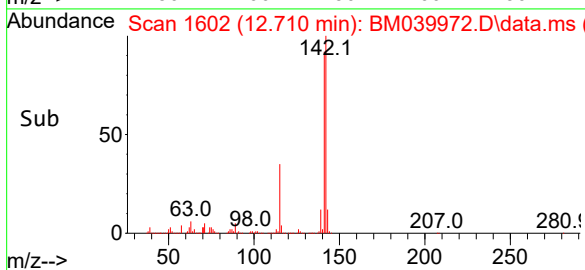
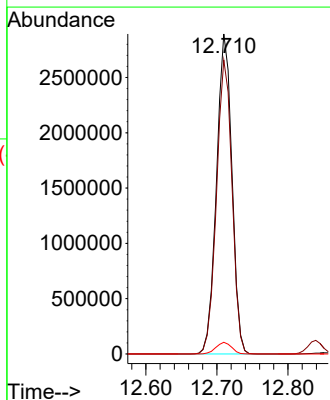
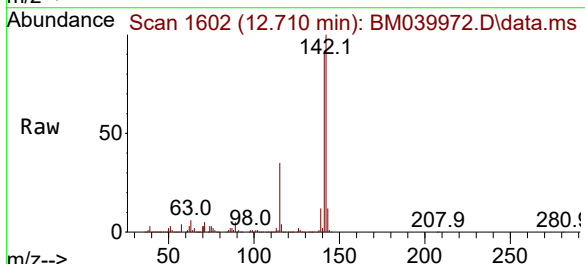
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

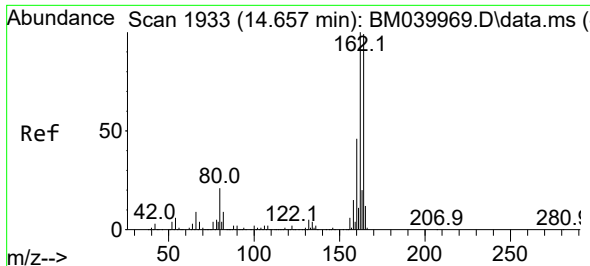
Tgt Ion:142 Resp: 4577599
Ion Ratio Lower Upper
142 100
141 89.3 71.6 107.4
115 33.0 28.8 43.2



#38
1-Methylnaphthalene
Concen: 82.061 ng
RT: 12.710 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

Tgt Ion:142 Resp: 4343090
Ion Ratio Lower Upper
142 100
141 91.8 75.1 112.7
116 3.7 3.2 4.8

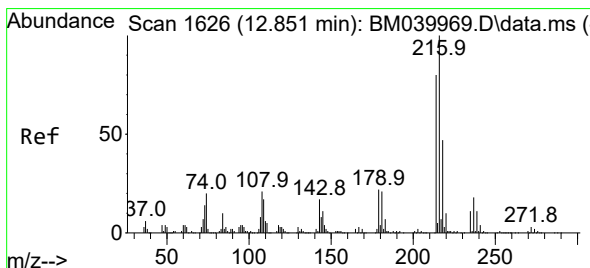
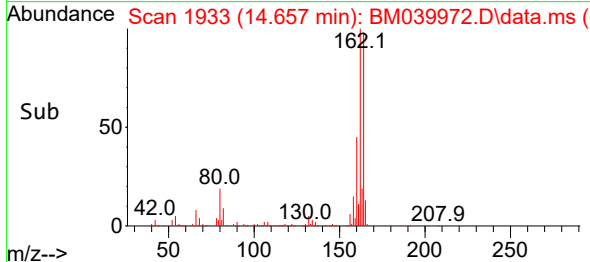
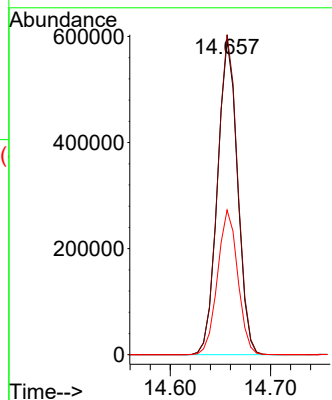
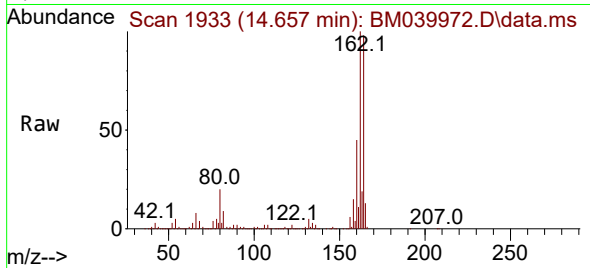




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.657 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

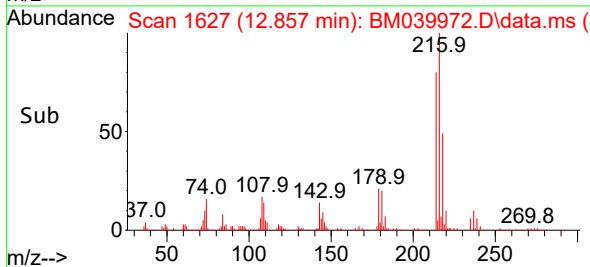
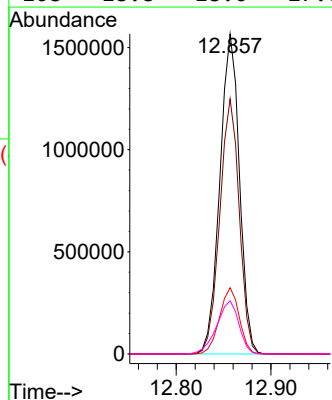
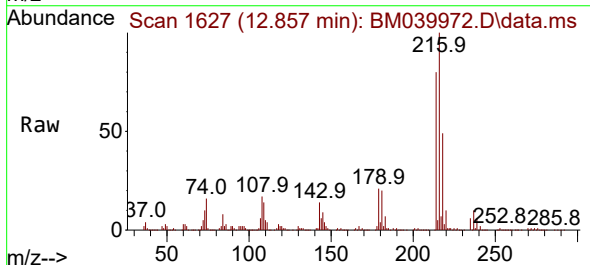
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

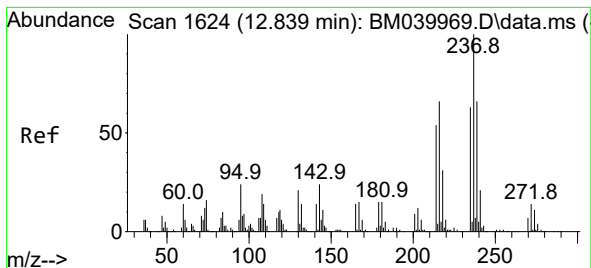
Tgt Ion:164 Resp: 821311
Ion Ratio Lower Upper
164 100
162 101.7 80.6 120.8
160 46.0 36.7 55.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 86.708 ng
RT: 12.857 min Scan# 1627
Delta R.T. 0.006 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

Tgt Ion:216 Resp: 2252412
Ion Ratio Lower Upper
216 100
214 79.3 63.8 95.6
179 20.9 17.4 26.2
108 18.8 18.0 27.0

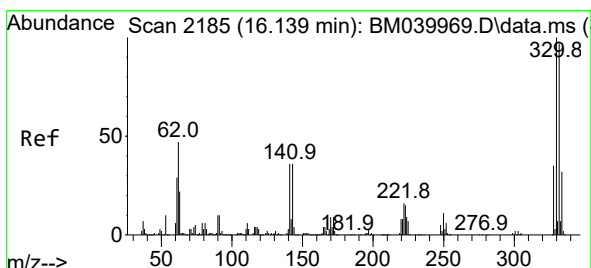
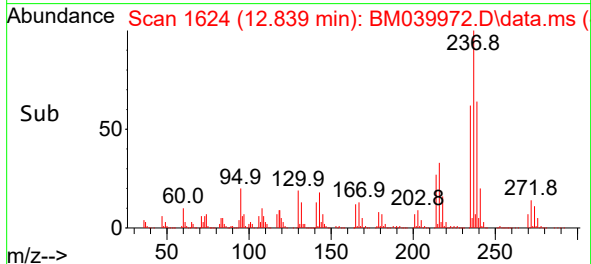
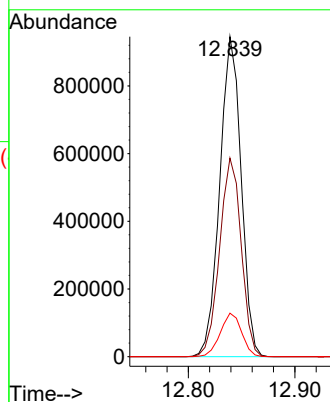
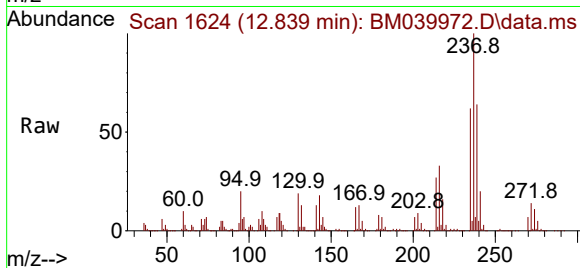




#41
Hexachlorocyclopentadiene
Concen: 97.985 ng
RT: 12.839 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

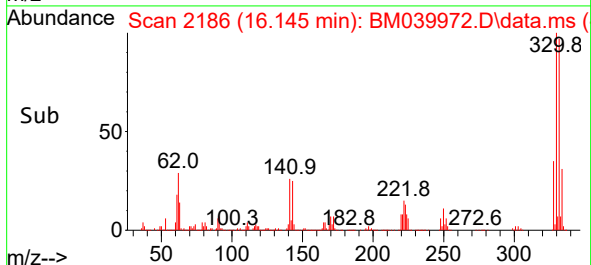
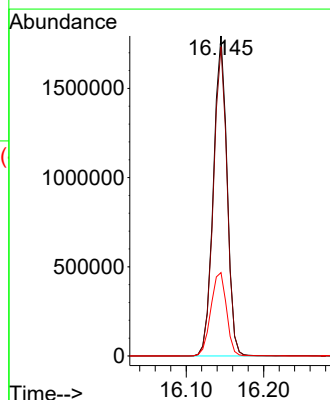
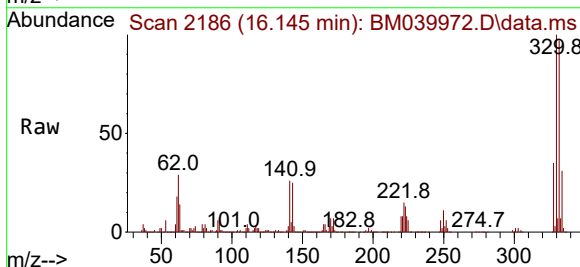
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

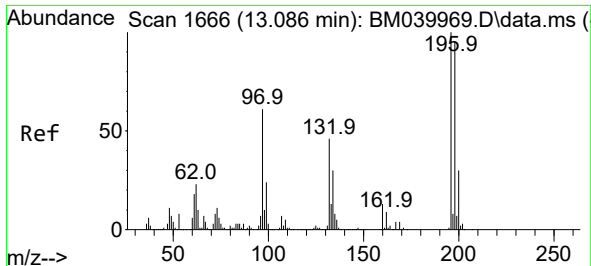
Tgt Ion:237 Resp: 1316739
Ion Ratio Lower Upper
237 100
235 62.1 43.2 83.2
272 13.6 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 206.490 ng
RT: 16.145 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

Tgt Ion:330 Resp: 2194645
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.2
141 29.8 31.6 47.4#





#43

2,4,6-Trichlorophenol

Concen: 90.678 ng

RT: 13.092 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM039972.D

Acq: 23 May 2023 14:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

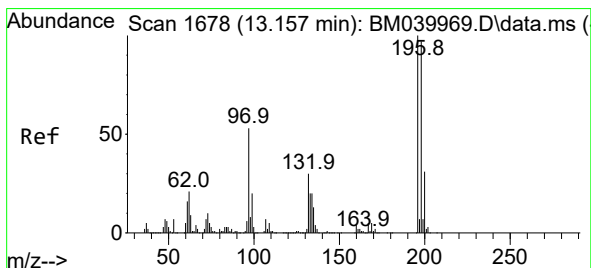
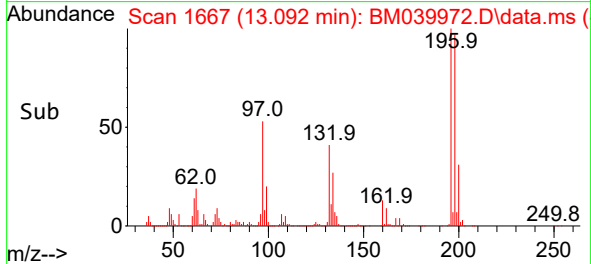
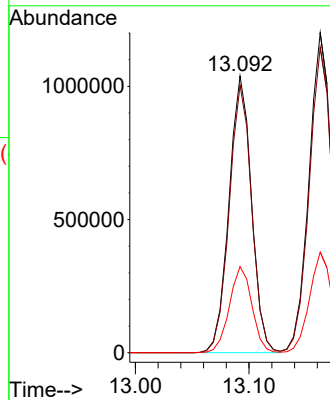
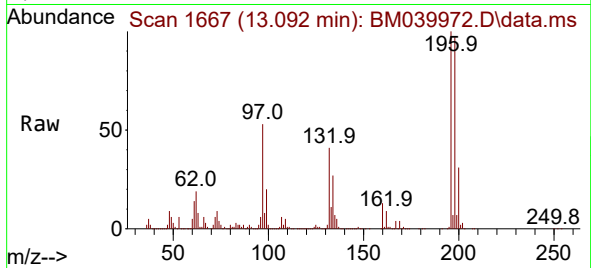
Tgt Ion:196 Resp: 1429730

Ion Ratio Lower Upper

196 100

198 96.6 75.7 113.5

200 31.1 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 89.411 ng

RT: 13.163 min Scan# 1679

Delta R.T. 0.006 min

Lab File: BM039972.D

Acq: 23 May 2023 14:13

Tgt Ion:196 Resp: 1677957

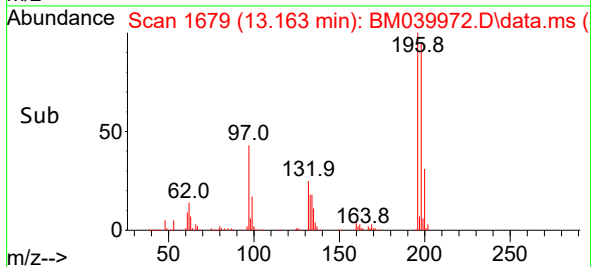
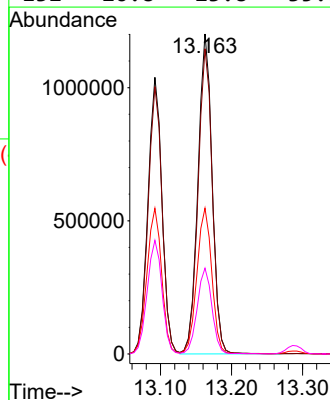
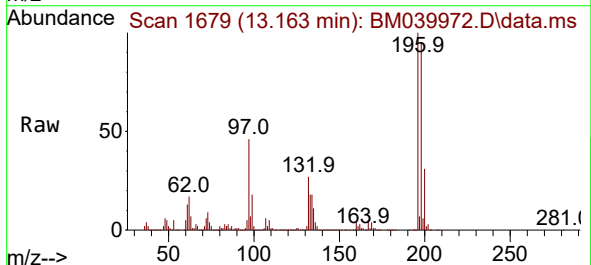
Ion Ratio Lower Upper

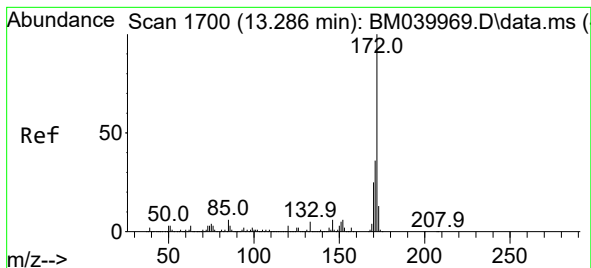
196 100

198 95.4 77.2 115.8

97 45.5 42.2 63.2

132 26.8 23.8 35.8





#45

2-Fluorobiphenyl

Concen: 161.590 ng

RT: 13.292 min Scan# 1701

Delta R.T. 0.006 min

Lab File: BM039972.D

Acq: 23 May 2023 14:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

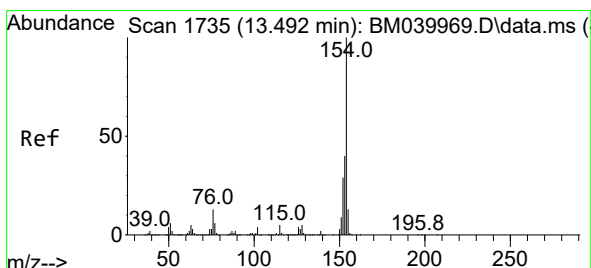
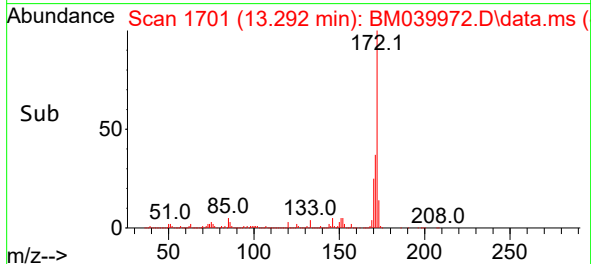
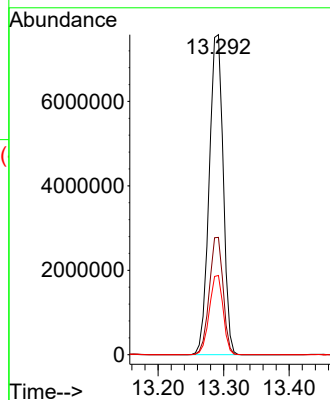
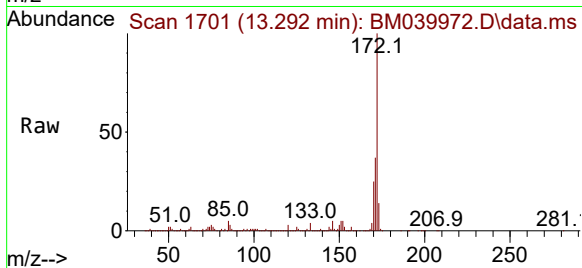
Tgt Ion:172 Resp:11251976

Ion Ratio Lower Upper

172 100

171 36.6 28.8 43.2

170 24.8 19.6 29.4



#46

1,1'-Biphenyl

Concen: 81.154 ng

RT: 13.498 min Scan# 1736

Delta R.T. 0.006 min

Lab File: BM039972.D

Acq: 23 May 2023 14:13

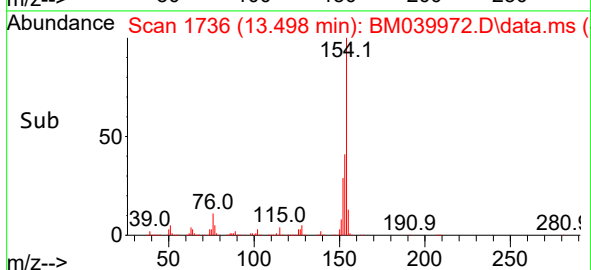
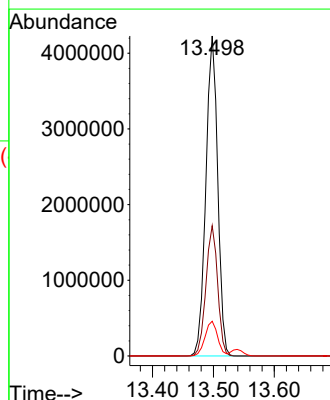
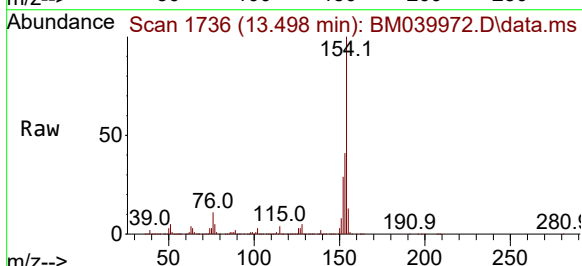
Tgt Ion:154 Resp: 5706476

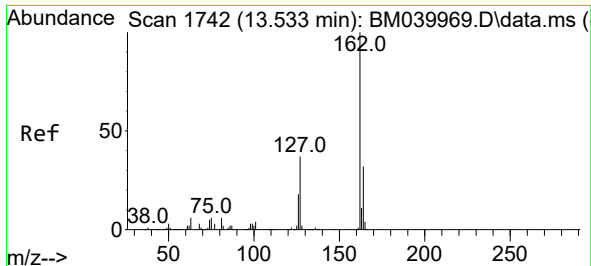
Ion Ratio Lower Upper

154 100

153 40.7 20.4 60.4

76 10.8 0.0 33.1

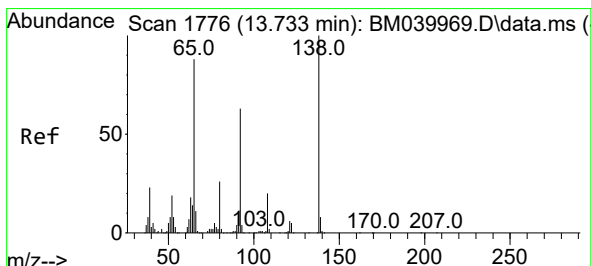
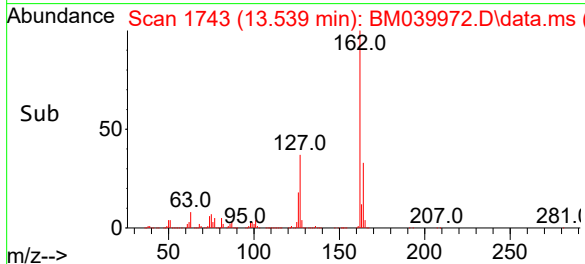
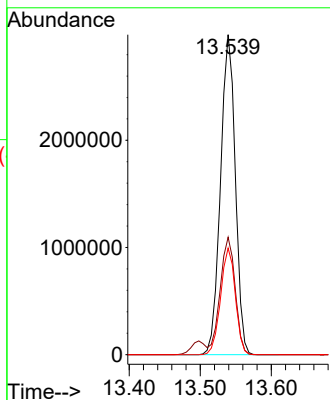
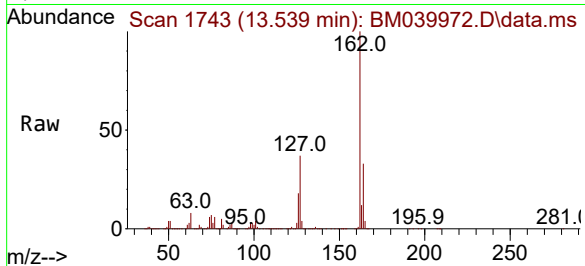




#47
2-Chloronaphthalene
Concen: 82.032 ng
RT: 13.539 min Scan# 1742
Delta R.T. 0.006 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

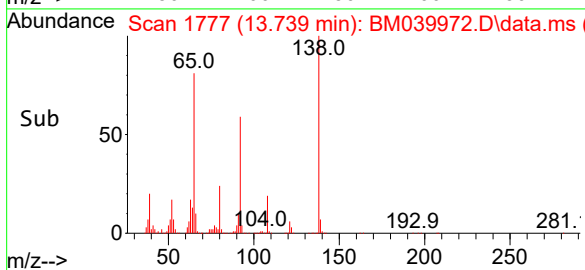
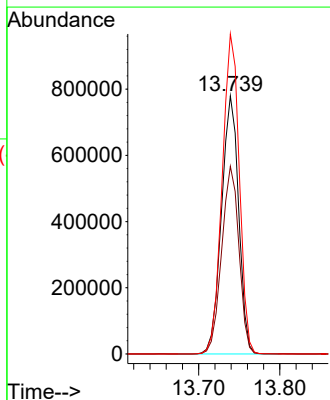
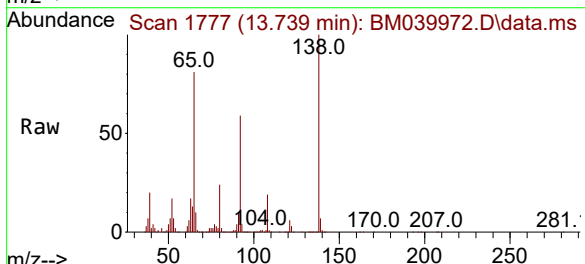
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

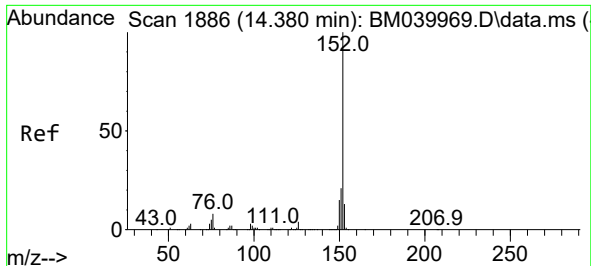
Tgt Ion:162 Resp: 4305666
Ion Ratio Lower Upper
162 100
127 36.7 31.3 46.9
164 33.3 25.8 38.8



#48
2-Nitroaniline
Concen: 90.723 ng
RT: 13.739 min Scan# 1777
Delta R.T. 0.006 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

Tgt Ion: 65 Resp: 1147230
Ion Ratio Lower Upper
65 100
92 72.7 57.0 85.6
138 124.0 91.1 136.7

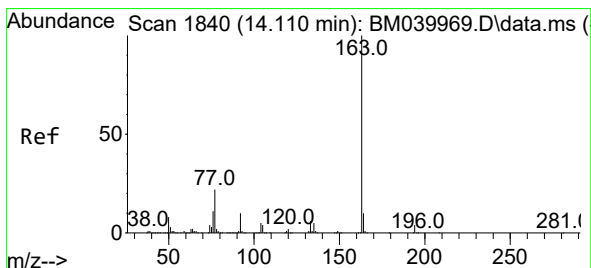
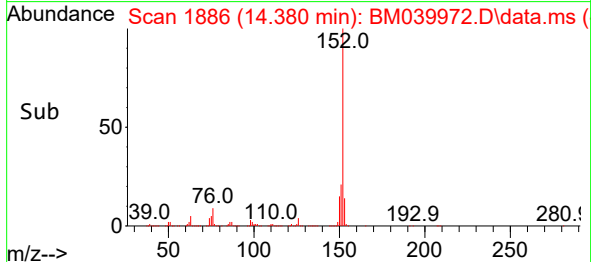
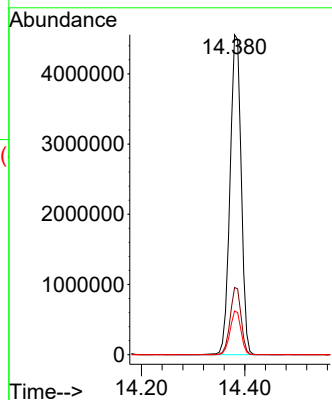
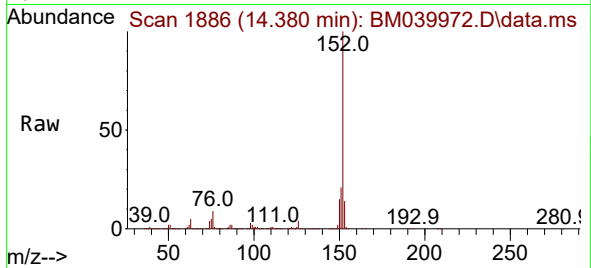




#49
Acenaphthylene
Concen: 83.065 ng
RT: 14.380 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

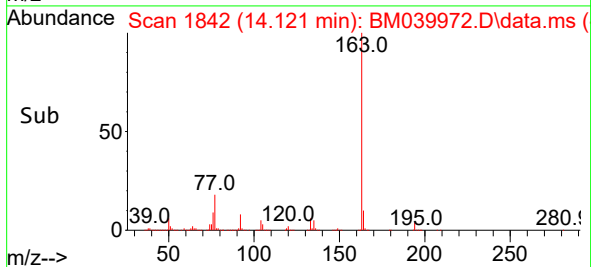
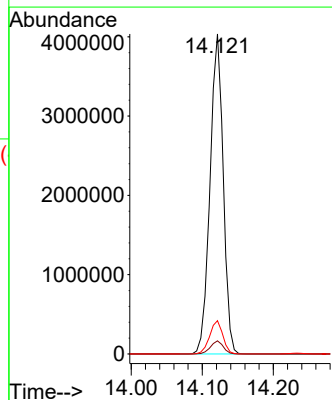
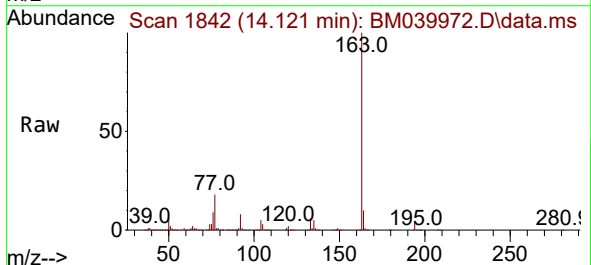
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

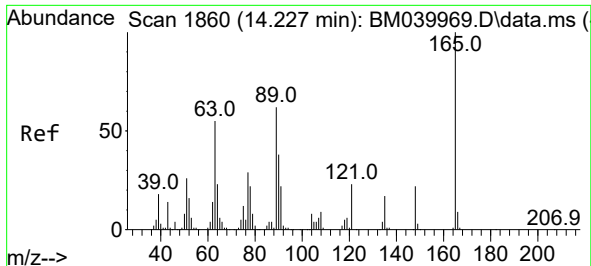
Tgt Ion:152 Resp: 6825321
Ion Ratio Lower Upper
152 100
151 21.0 16.4 24.6
153 13.7 10.3 15.5



#50
Dimethylphthalate
Concen: 84.233 ng
RT: 14.121 min Scan# 1842
Delta R.T. 0.012 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

Tgt Ion:163 Resp: 5215175
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.4 8.2 12.2

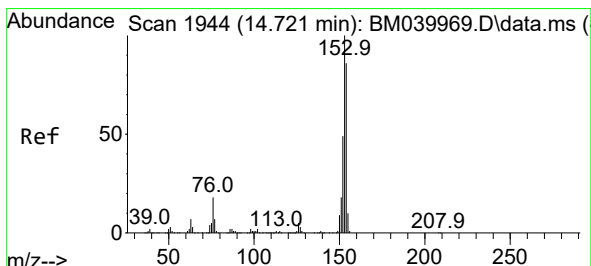
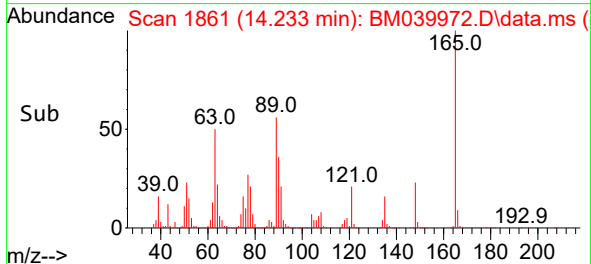
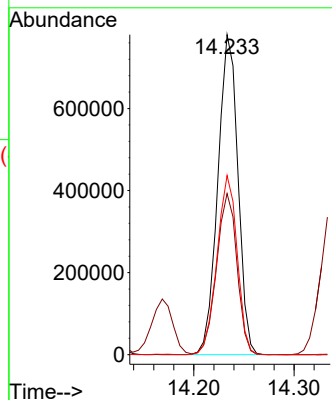
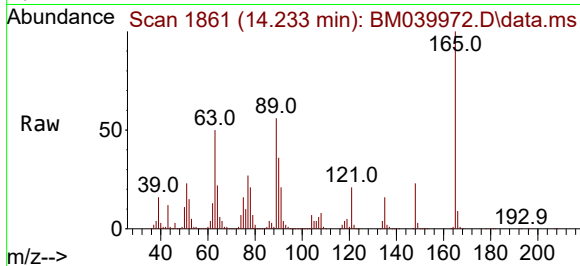




#51
2,6-Dinitrotoluene
Concen: 91.497 ng
RT: 14.233 min Scan# 1861
Delta R.T. 0.006 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

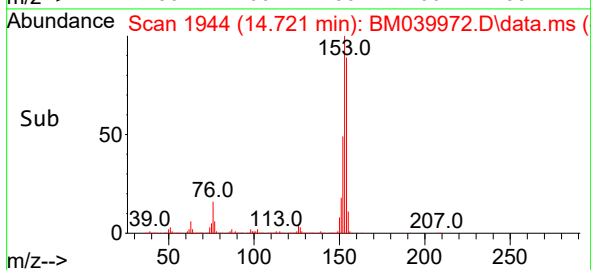
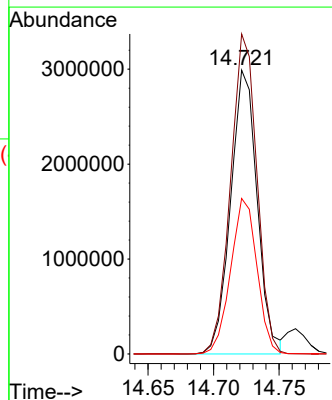
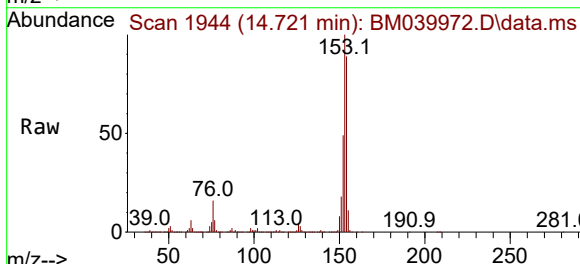
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

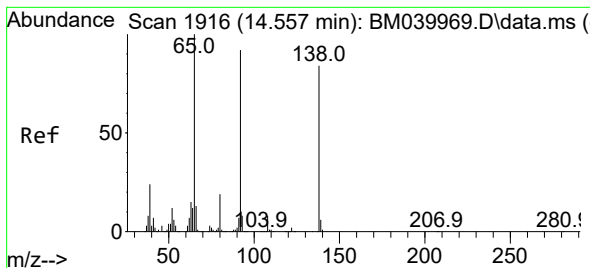
Tgt Ion:165 Resp: 1083705
Ion Ratio Lower Upper
165 100
63 50.4 45.3 67.9
89 56.0 49.5 74.3



#52
Acenaphthene
Concen: 79.233 ng
RT: 14.721 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

Tgt Ion:154 Resp: 4211906
Ion Ratio Lower Upper
154 100
153 112.8 92.6 139.0
152 54.8 45.5 68.3

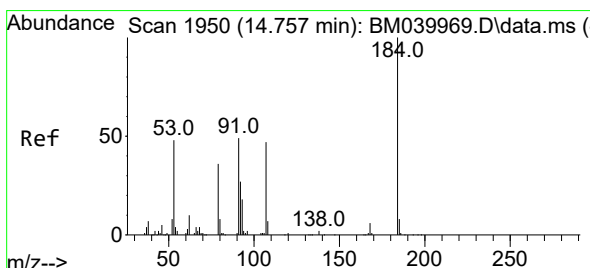
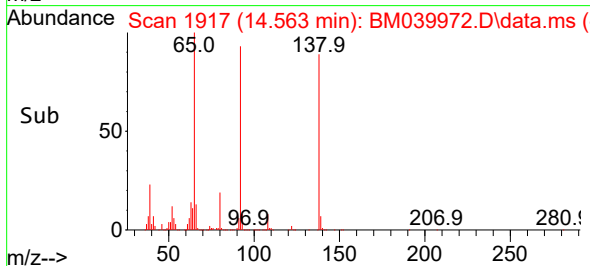
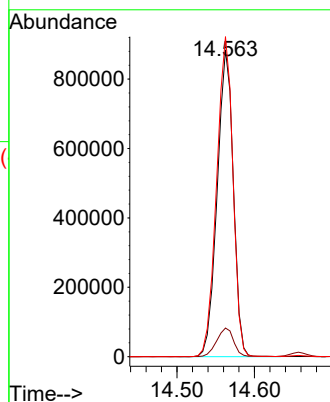
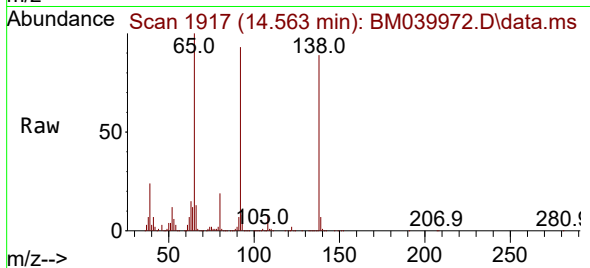




#53
3-Nitroaniline
Concen: 91.633 ng
RT: 14.563 min Scan# 1916
Delta R.T. 0.006 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

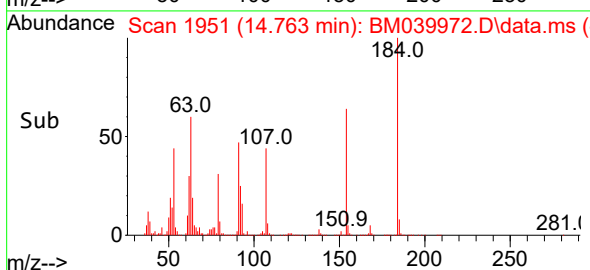
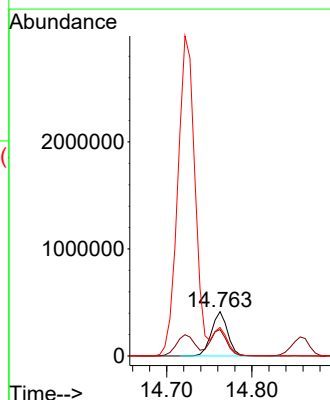
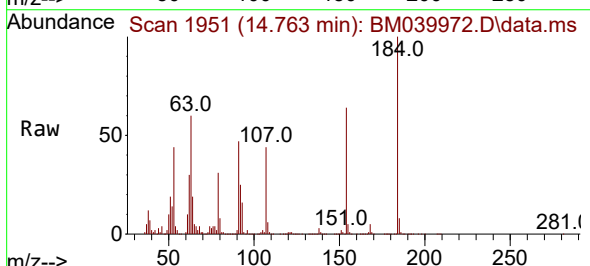
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

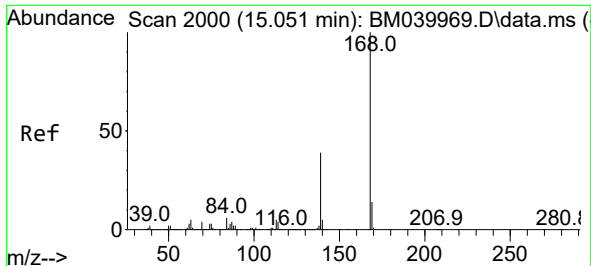
Tgt Ion:138 Resp: 1283896
Ion Ratio Lower Upper
138 100
108 9.4 7.8 11.6
92 104.3 87.7 131.5



#54
2,4-Dinitrophenol
Concen: 102.596 ng
RT: 14.763 min Scan# 1951
Delta R.T. 0.006 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

Tgt Ion:184 Resp: 544749
Ion Ratio Lower Upper
184 100
63 59.8 53.0 79.4
154 64.4 54.4 81.6

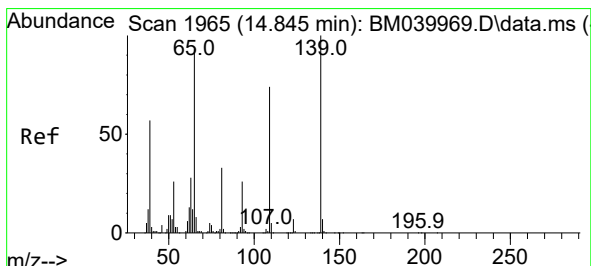
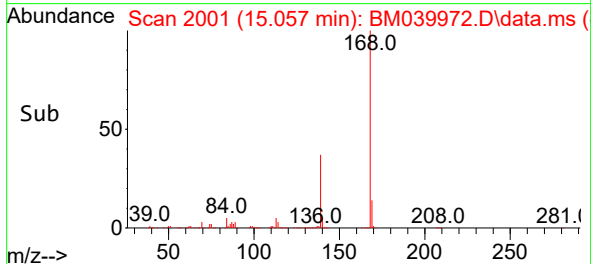
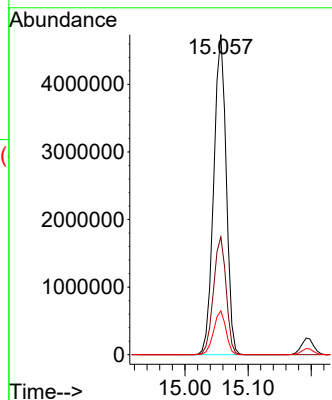
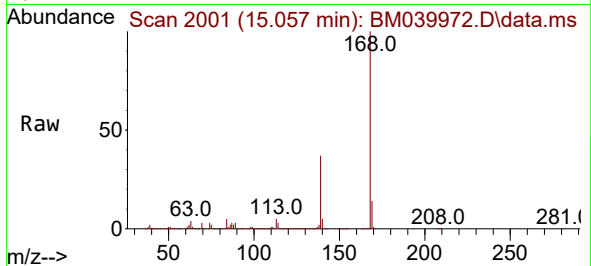




#55
Dibenzofuran
Concen: 81.649 ng
RT: 15.057 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

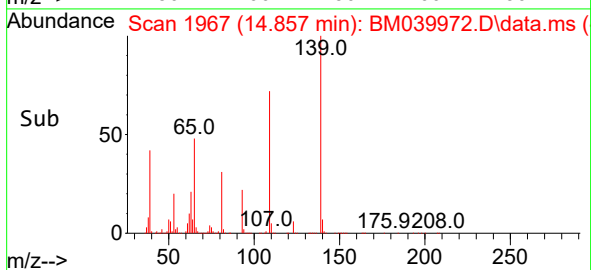
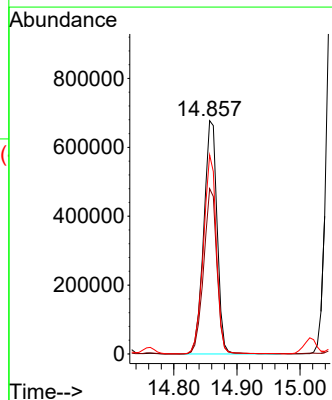
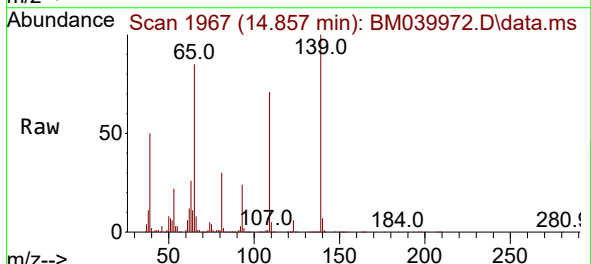
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

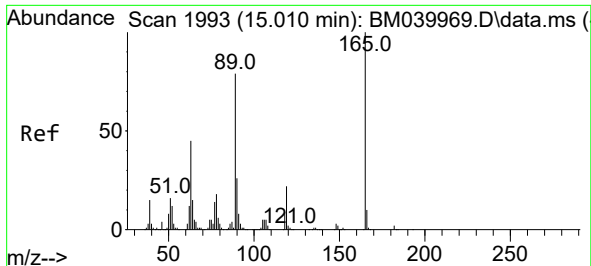
Tgt Ion:168 Resp: 6471193
Ion Ratio Lower Upper
168 100
139 36.8 31.5 47.3
169 13.7 10.9 16.3



#56
4-Nitrophenol
Concen: 92.333 ng
RT: 14.857 min Scan# 1967
Delta R.T. 0.012 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

Tgt Ion:139 Resp: 1000742
Ion Ratio Lower Upper
139 100
109 70.8 53.9 93.9
65 85.3 72.6 112.6





#57

2,4-Dinitrotoluene

Concen: 96.505 ng

RT: 15.015 min Scan# 1993

Delta R.T. 0.005 min

Lab File: BM039972.D

Acq: 23 May 2023 14:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 1434074

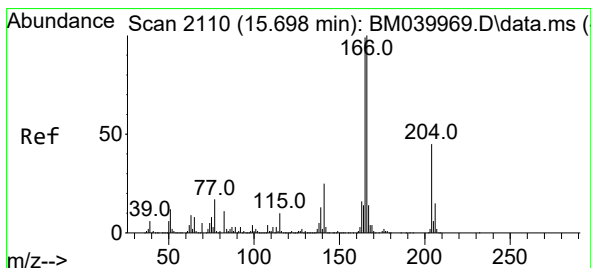
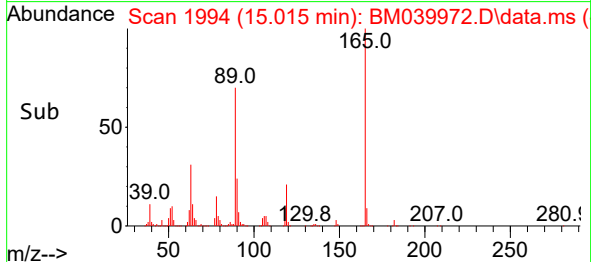
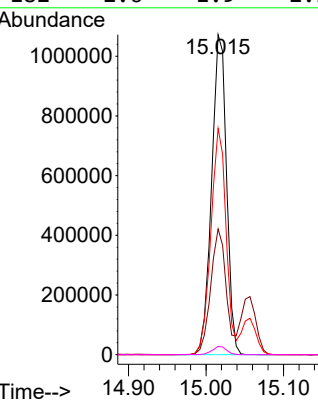
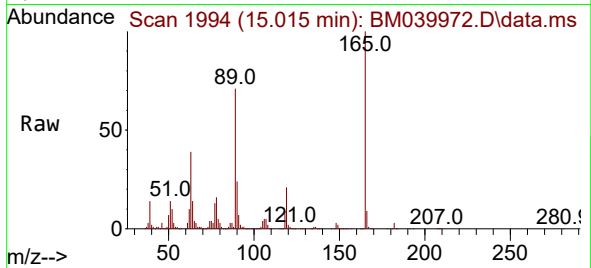
Ion Ratio Lower Upper

165 100

63 39.3 36.2 54.2

89 70.7 63.4 95.0

182 2.6 1.9 2.9



#58

Fluorene

Concen: 83.148 ng

RT: 15.704 min Scan# 2111

Delta R.T. 0.006 min

Lab File: BM039972.D

Acq: 23 May 2023 14:13

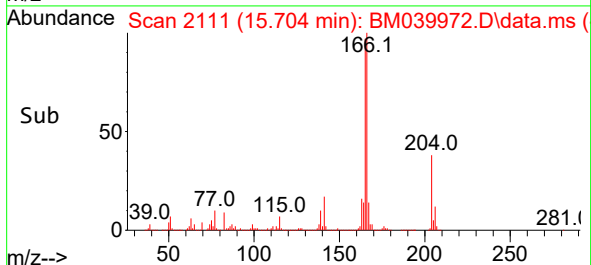
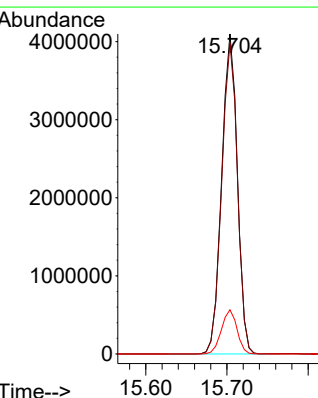
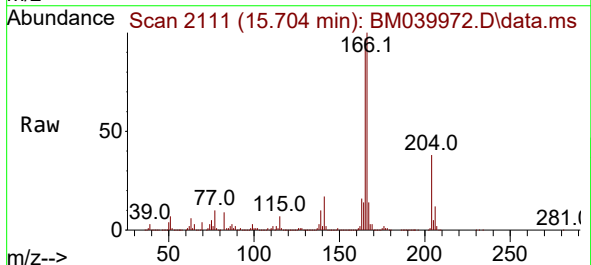
Tgt Ion:166 Resp: 5478149

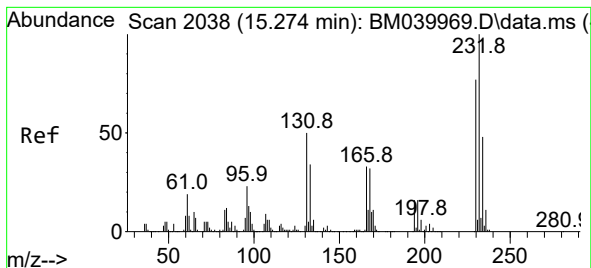
Ion Ratio Lower Upper

166 100

165 97.1 79.5 119.3

167 13.8 11.0 16.6

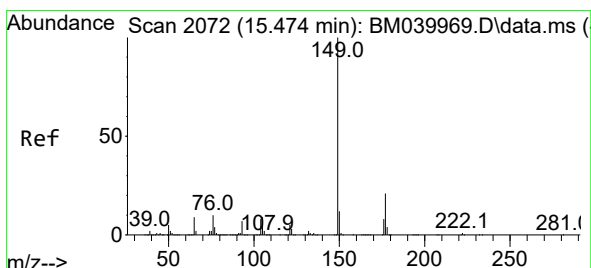
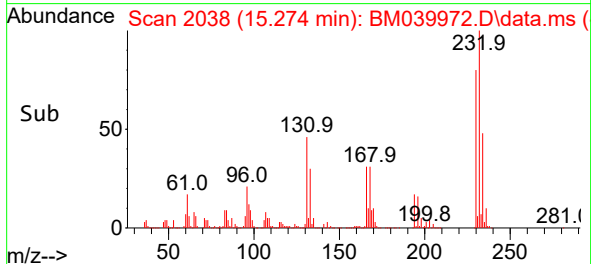
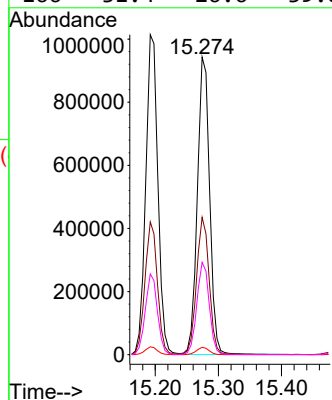
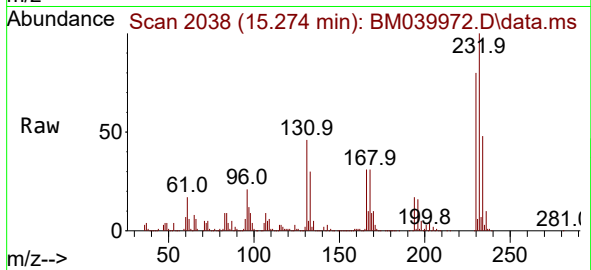




#59
2,3,4,6-Tetrachlorophenol
Concen: 90.917 ng
RT: 15.274 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

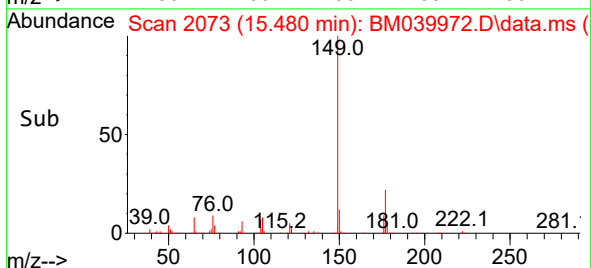
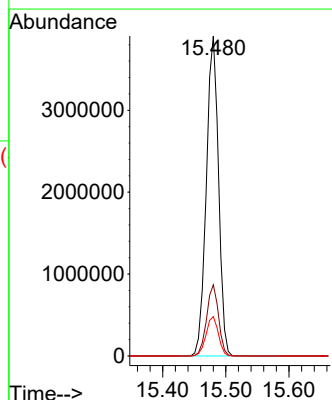
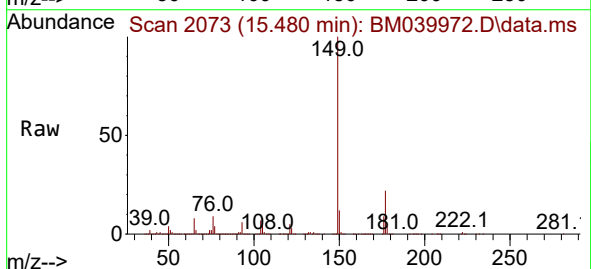
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

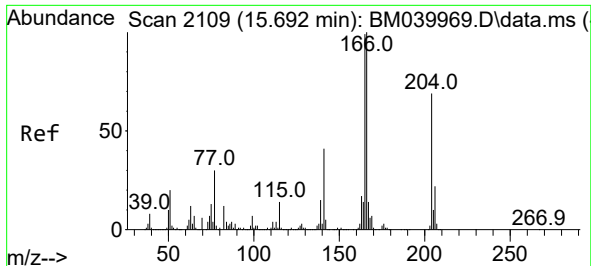
Tgt Ion:232 Resp: 1268863
Ion Ratio Lower Upper
232 100
131 47.4 42.8 64.2
130 2.5 2.3 3.5
166 31.4 26.6 39.8



#60
Diethylphthalate
Concen: 85.597 ng
RT: 15.480 min Scan# 2073
Delta R.T. 0.006 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

Tgt Ion:149 Resp: 5238321
Ion Ratio Lower Upper
149 100
177 22.3 16.8 25.2
150 12.3 9.5 14.3

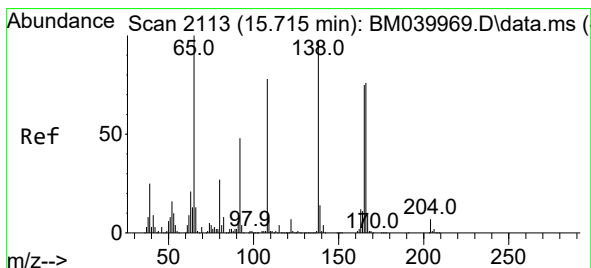
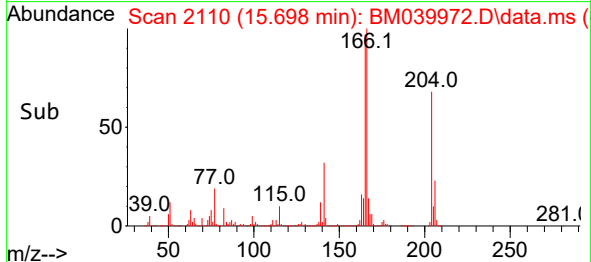
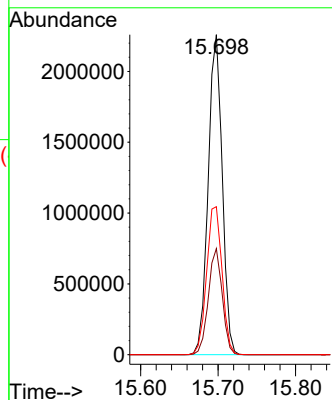
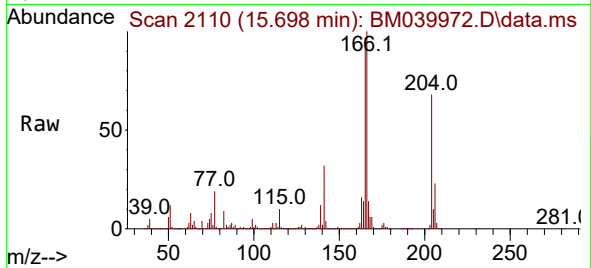




#61
4-Chlorophenyl-phenylether
Concen: 88.248 ng
RT: 15.698 min Scan# 2109
Delta R.T. 0.006 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

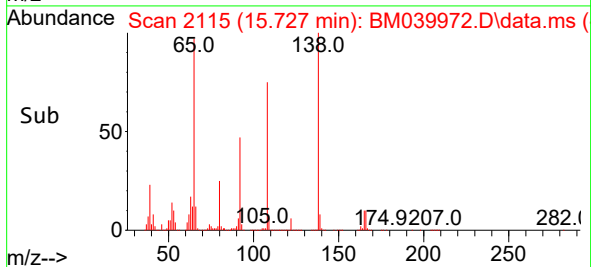
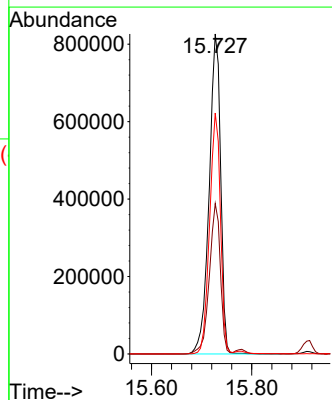
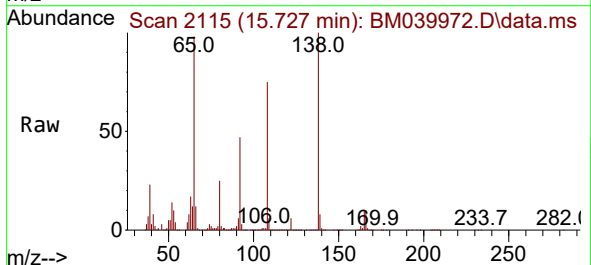
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

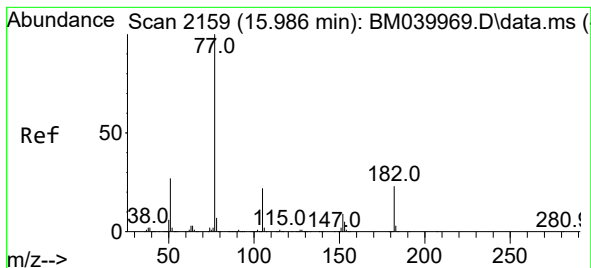
Tgt Ion:204 Resp: 2844588
Ion Ratio Lower Upper
204 100
206 33.2 25.8 38.8
141 46.3 46.9 70.3#



#62
4-Nitroaniline
Concen: 90.434 ng
RT: 15.727 min Scan# 2115
Delta R.T. 0.012 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

Tgt Ion:138 Resp: 1319610
Ion Ratio Lower Upper
138 100
92 47.0 29.1 69.1
108 75.3 60.0 100.0





#63

Azobenzene

Concen: 76.875 ng

RT: 15.992 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM039972.D

Acq: 23 May 2023 14:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 4690417

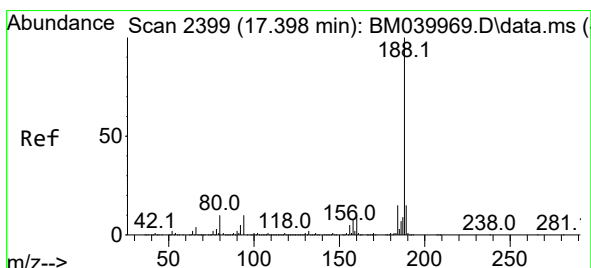
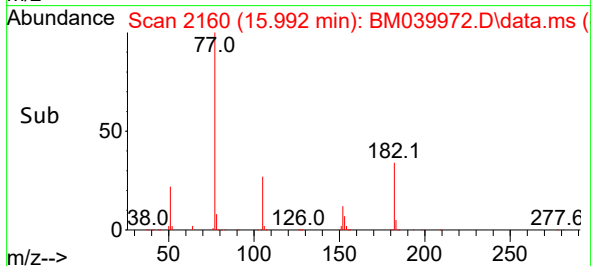
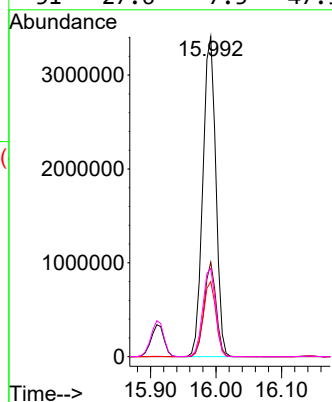
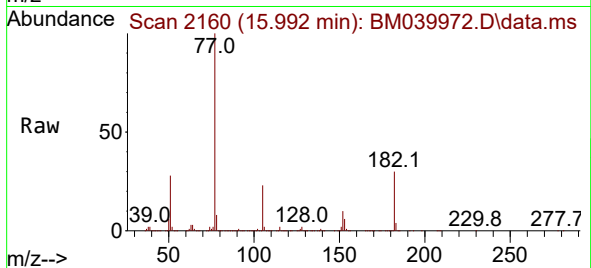
Ion Ratio Lower Upper

77 100

182 29.6 2.9 42.9

105 23.5 1.5 41.5

51 27.6 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: BM039972.D

Acq: 23 May 2023 14:13

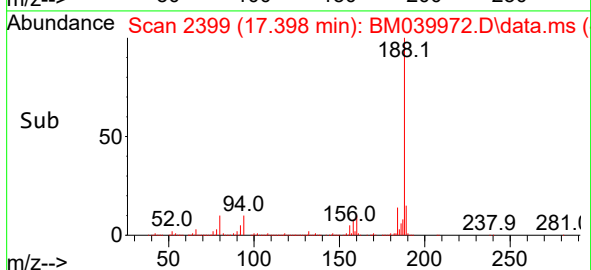
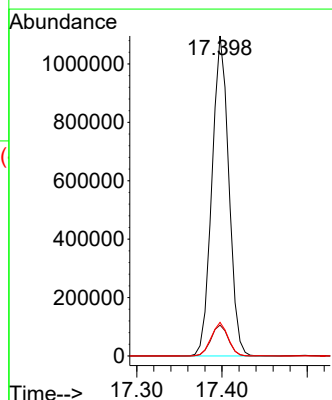
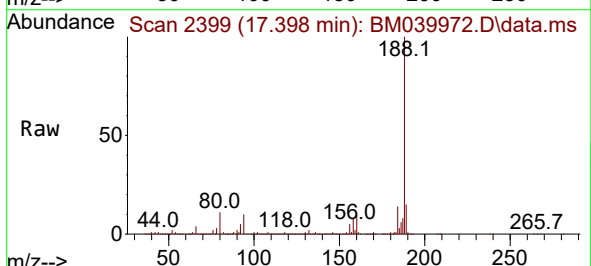
Tgt Ion:188 Resp: 1506713

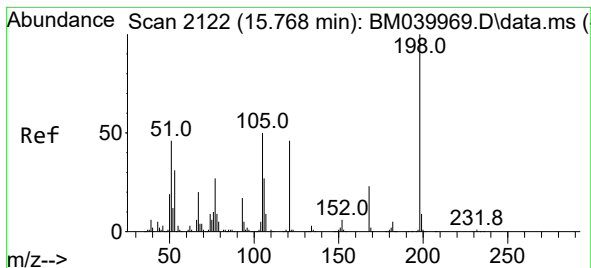
Ion Ratio Lower Upper

188 100

94 9.7 7.8 11.8

80 10.5 8.2 12.4

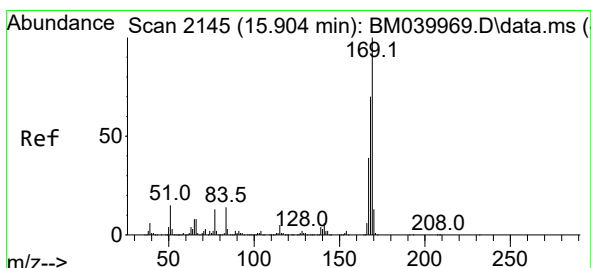
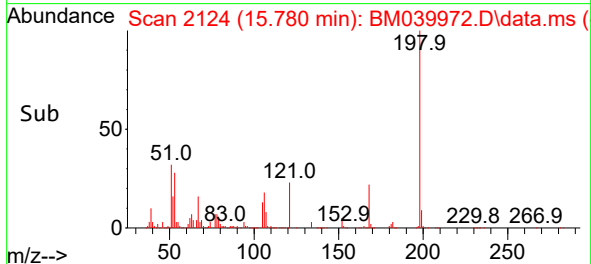
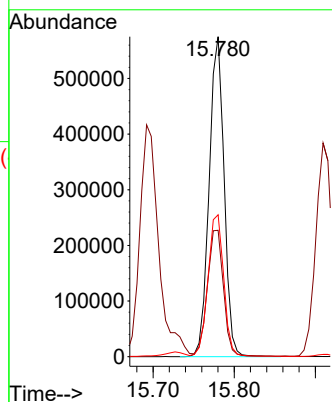
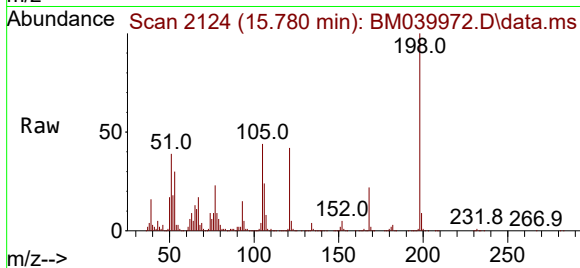




#65
4,6-Dinitro-2-methylphenol
Concen: 108.402 ng
RT: 15.780 min Scan# 2122
Delta R.T. 0.012 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

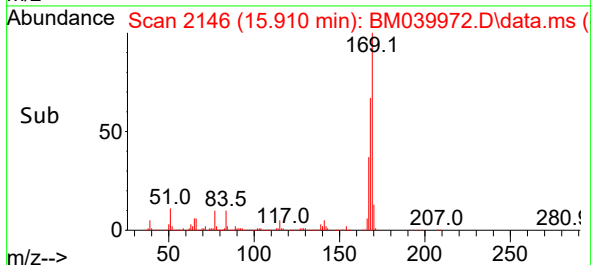
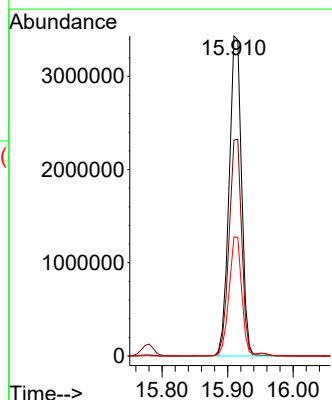
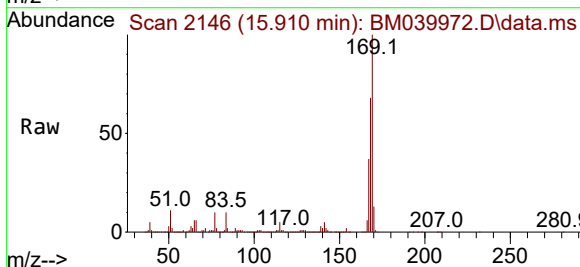
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

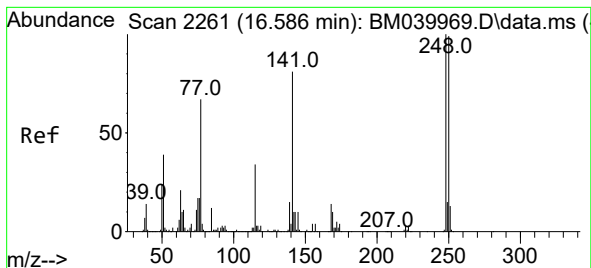
Tgt Ion:198 Resp: 735532
Ion Ratio Lower Upper
198 100
51 39.5 29.9 69.9
105 44.3 30.4 70.4



#66
n-Nitrosodiphenylamine
Concen: 87.425 ng
RT: 15.910 min Scan# 2146
Delta R.T. 0.006 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

Tgt Ion:169 Resp: 4529904
Ion Ratio Lower Upper
169 100
168 67.5 56.0 84.0
167 37.2 31.0 46.6

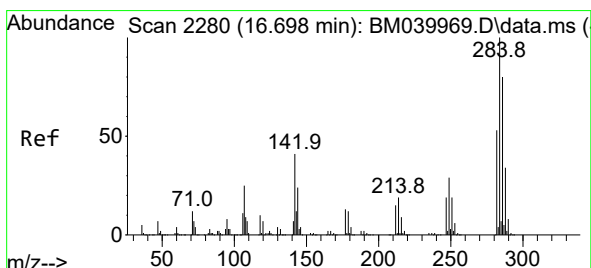
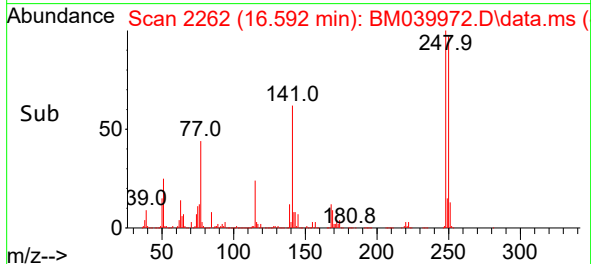
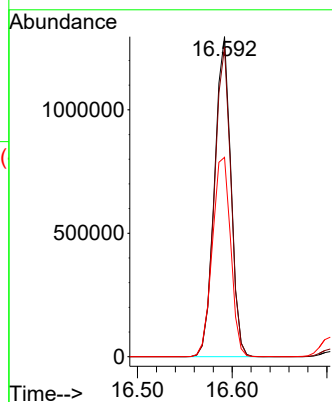
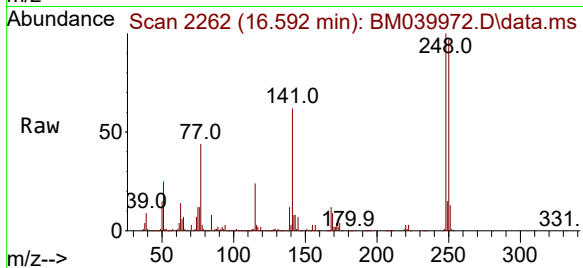




#67
4-Bromophenyl-phenylether
Concen: 93.698 ng
RT: 16.592 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

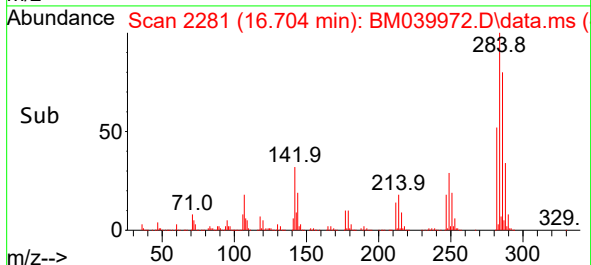
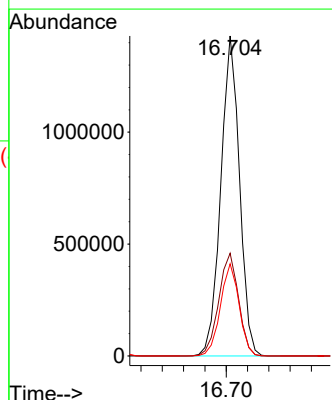
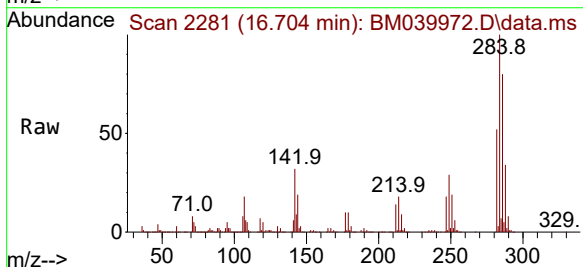
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

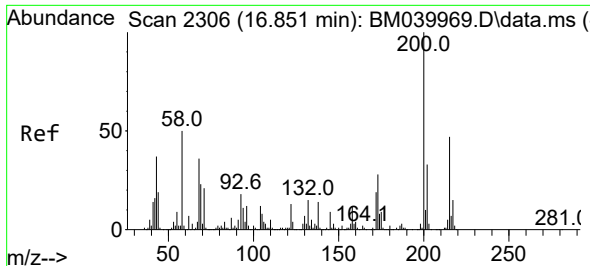
Tgt Ion:248 Resp: 1559919
Ion Ratio Lower Upper
248 100
250 96.7 79.4 119.0
141 62.3 64.8 97.2#



#68
Hexachlorobenzene
Concen: 91.236 ng
RT: 16.704 min Scan# 2281
Delta R.T. 0.006 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

Tgt Ion:284 Resp: 1735811
Ion Ratio Lower Upper
284 100
142 32.1 32.4 48.6#
249 28.8 23.4 35.2

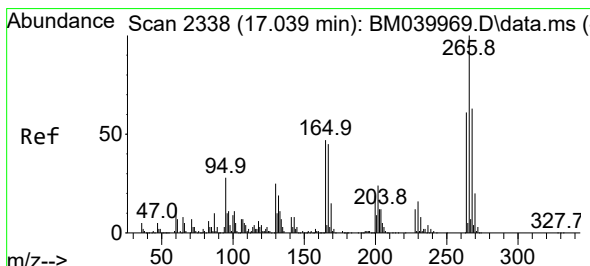
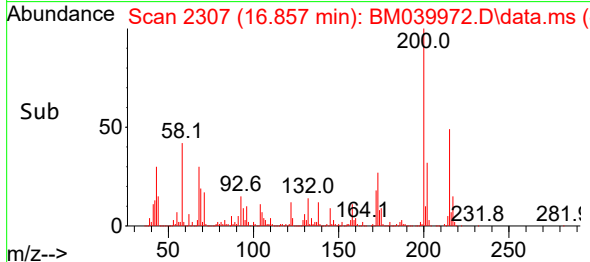
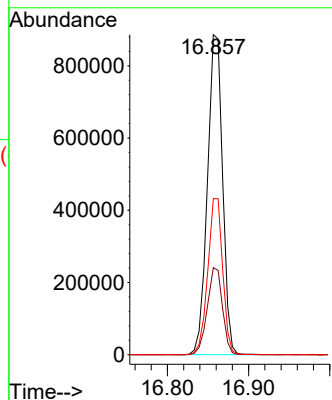
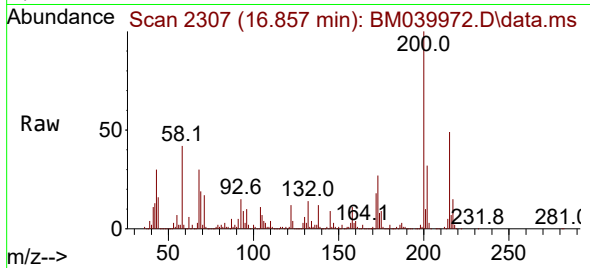




#69
 Atrazine
 Concen: 89.331 ng
 RT: 16.857 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM039972.D
 Acq: 23 May 2023 14:13

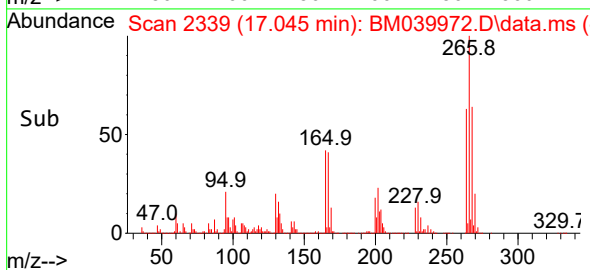
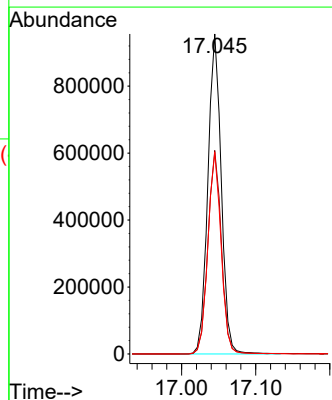
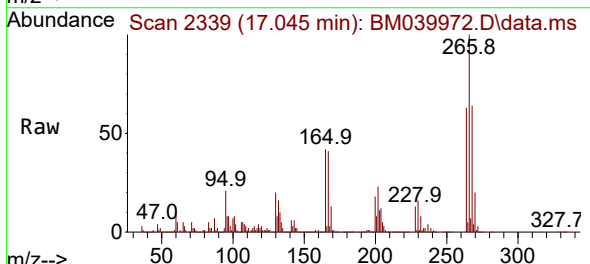
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

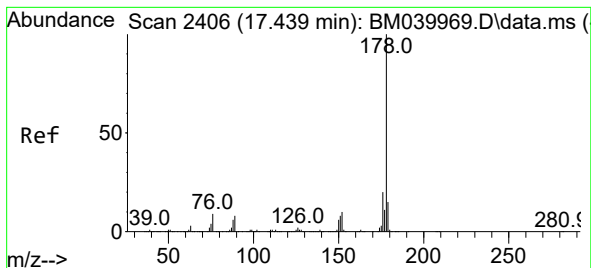
Tgt Ion:200 Resp: 1151332
 Ion Ratio Lower Upper
 200 100
 173 27.2 7.7 47.7
 215 48.8 27.5 67.5



#70
 Pentachlorophenol
 Concen: 95.866 ng
 RT: 17.045 min Scan# 2339
 Delta R.T. 0.006 min
 Lab File: BM039972.D
 Acq: 23 May 2023 14:13

Tgt Ion:266 Resp: 1197314
 Ion Ratio Lower Upper
 266 100
 268 63.6 50.2 75.4
 264 63.0 49.0 73.6





#71

Phenanthrene

Concen: 85.589 ng

RT: 17.445 min Scan# 2406

Delta R.T. 0.006 min

Lab File: BM039972.D

Acq: 23 May 2023 14:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

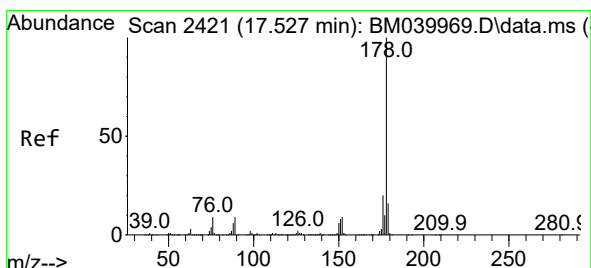
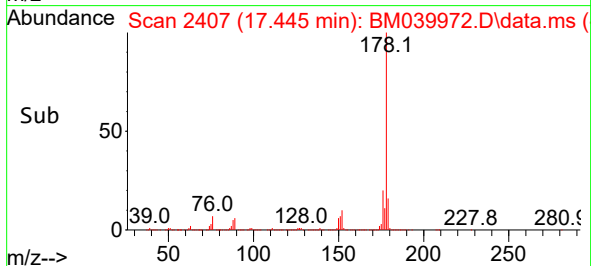
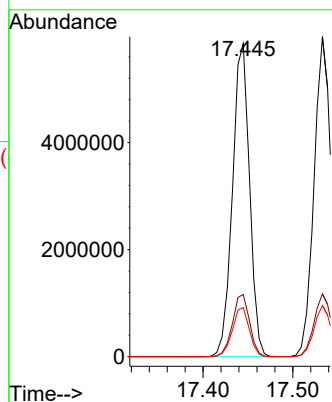
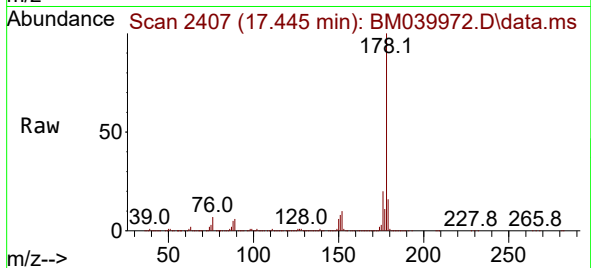
Tgt Ion:178 Resp: 7713570

Ion Ratio Lower Upper

178 100

176 19.9 16.2 24.2

179 15.7 12.2 18.4



#72

Anthracene

Concen: 89.179 ng

RT: 17.533 min Scan# 2422

Delta R.T. 0.006 min

Lab File: BM039972.D

Acq: 23 May 2023 14:13

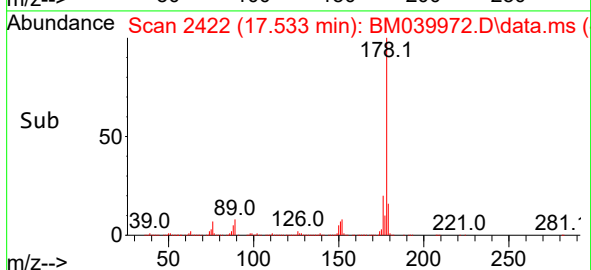
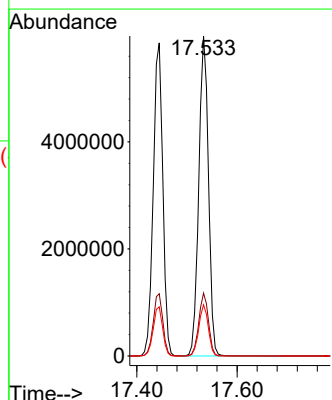
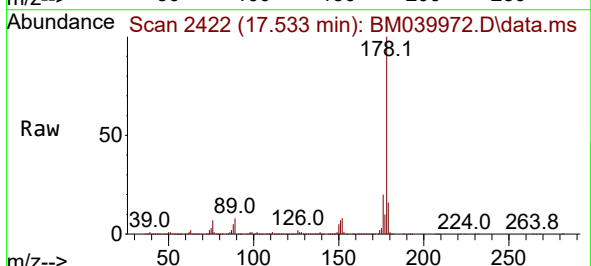
Tgt Ion:178 Resp: 7963092

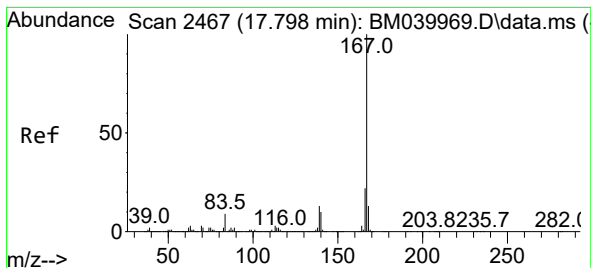
Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.6

179 16.0 12.5 18.7





#73

Carbazole

Concen: 87.815 ng

RT: 17.804 min Scan# 2468

Delta R.T. 0.006 min

Lab File: BM039972.D

Acq: 23 May 2023 14:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

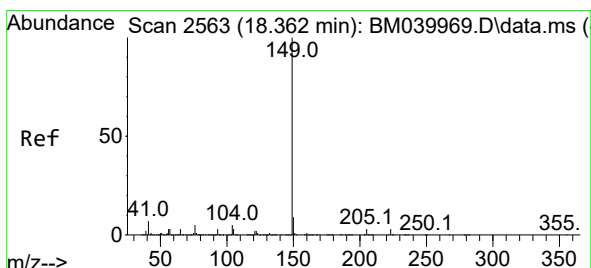
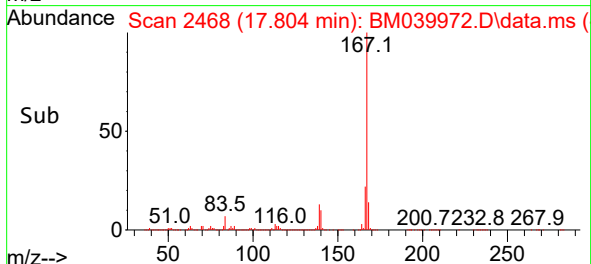
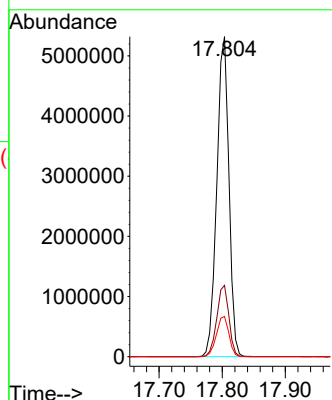
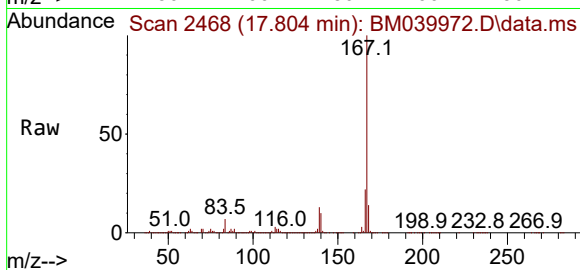
Tgt Ion:167 Resp: 7084285

Ion Ratio Lower Upper

167 100

166 22.3 17.8 26.8

139 12.6 10.8 16.2



#74

Di-n-butylphthalate

Concen: 95.642 ng

RT: 18.368 min Scan# 2564

Delta R.T. 0.006 min

Lab File: BM039972.D

Acq: 23 May 2023 14:13

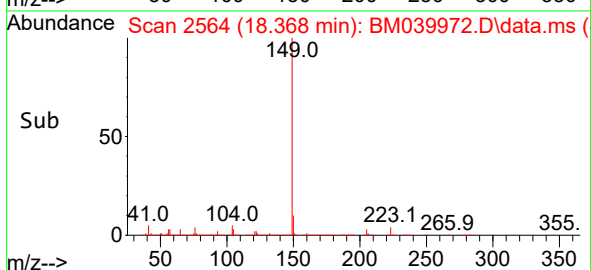
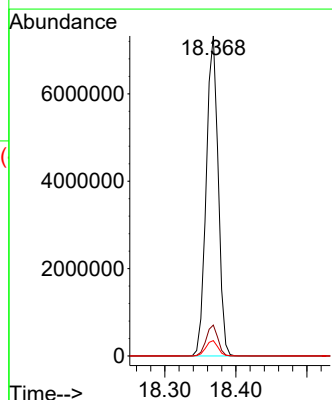
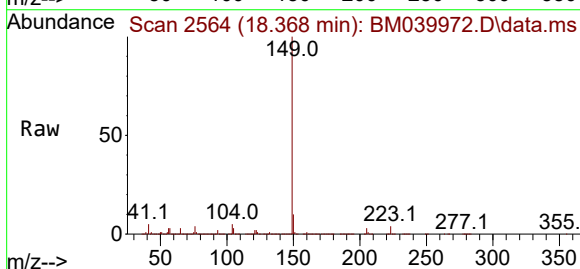
Tgt Ion:149 Resp: 8569254

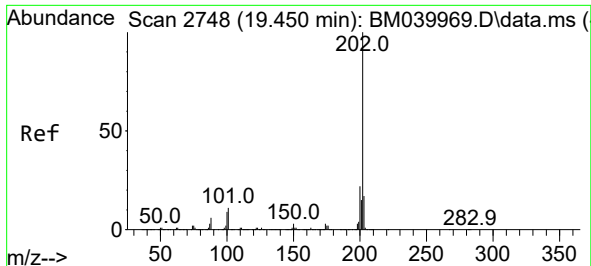
Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.2

104 4.8 4.2 6.2

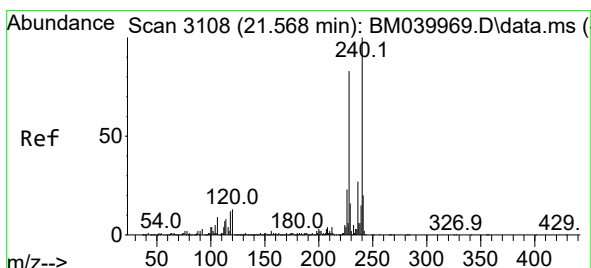
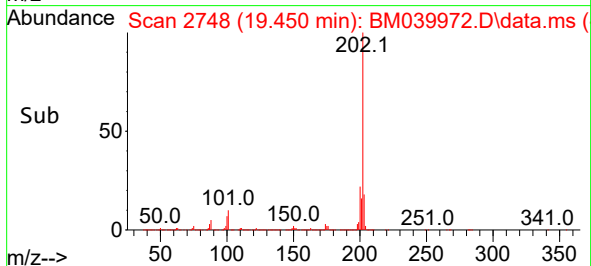
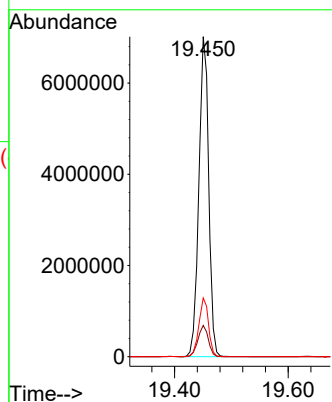
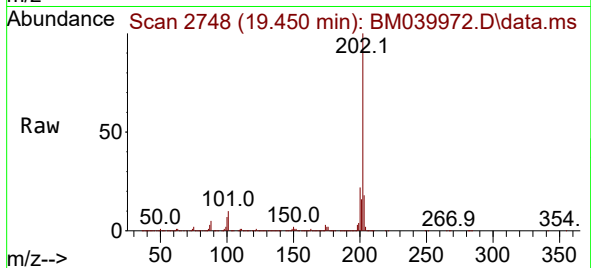




#75
Fluoranthene
Concen: 94.205 ng
RT: 19.450 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

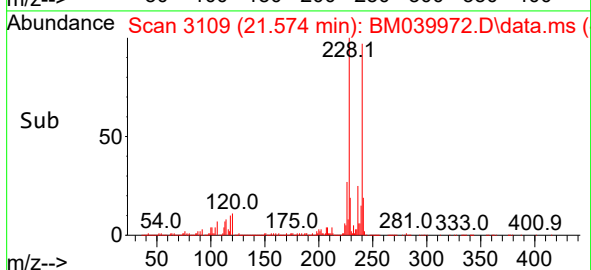
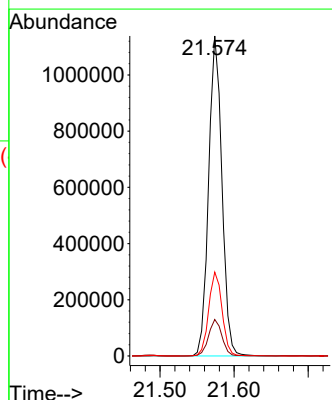
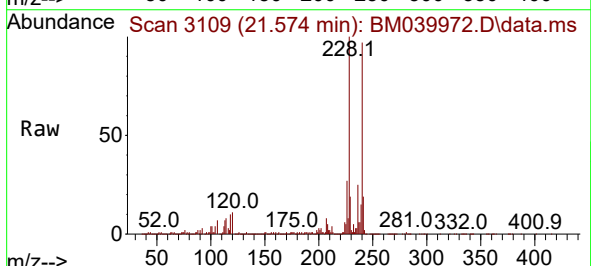
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

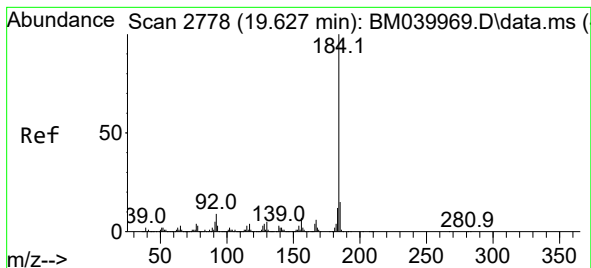
Tgt Ion:202 Resp: 8461821
Ion Ratio Lower Upper
202 100
101 9.8 0.0 31.3
203 18.3 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.574 min Scan# 3109
Delta R.T. 0.006 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

Tgt Ion:240 Resp: 1420127
Ion Ratio Lower Upper
240 100
120 11.4 10.1 15.1
236 26.2 21.3 31.9





#77

Benzidine

Concen: 70.323 ng

RT: 19.633 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM039972.D

Acq: 23 May 2023 14:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

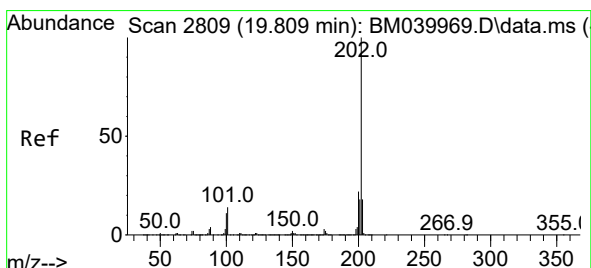
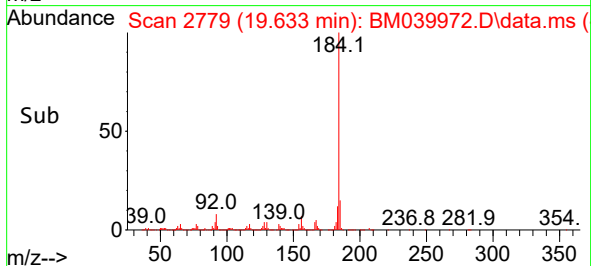
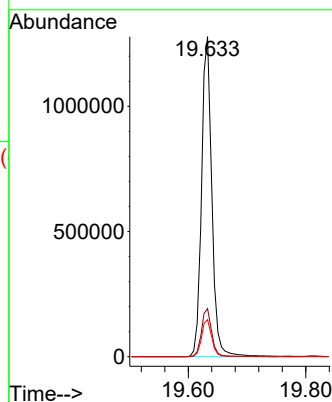
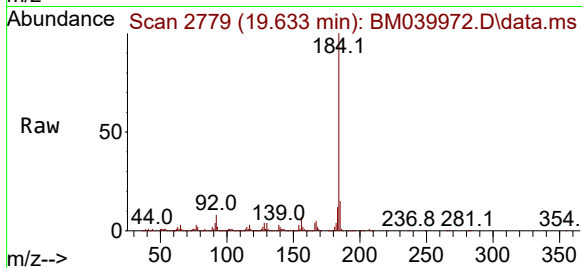
Tgt Ion:184 Resp: 1550840

Ion Ratio Lower Upper

184 100

185 15.0 11.9 17.9

183 11.6 9.2 13.8



#78

Pyrene

Concen: 85.522 ng

RT: 19.815 min Scan# 2810

Delta R.T. 0.006 min

Lab File: BM039972.D

Acq: 23 May 2023 14:13

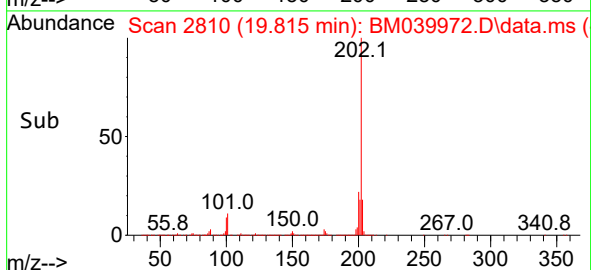
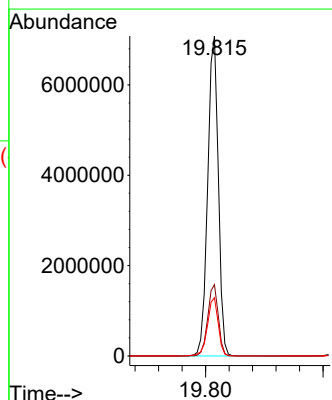
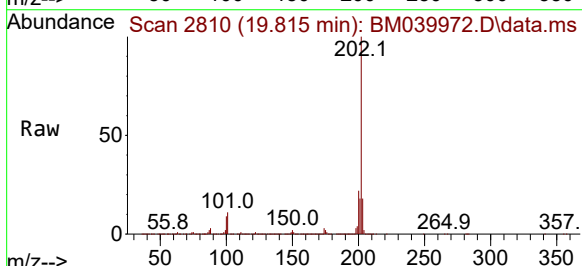
Tgt Ion:202 Resp: 8911995

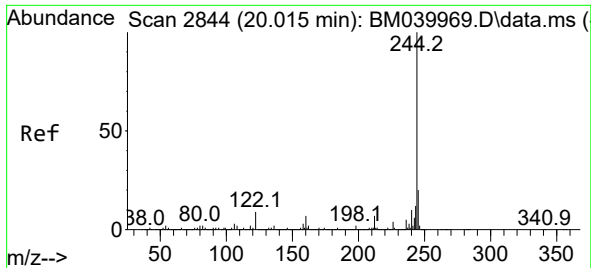
Ion Ratio Lower Upper

202 100

200 22.3 17.6 26.4

203 18.2 14.1 21.1

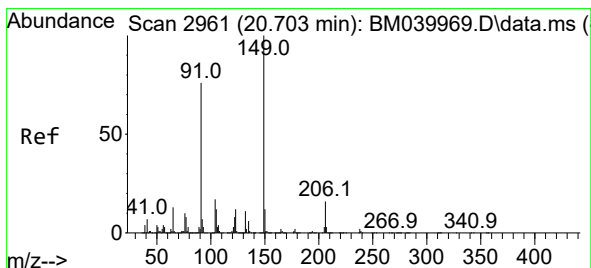
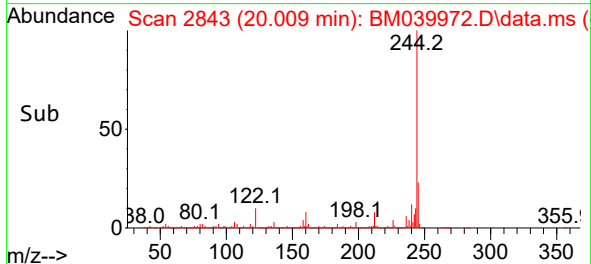
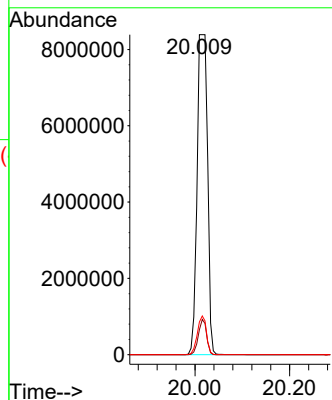
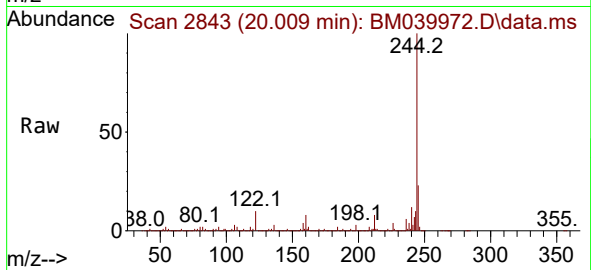




#79
 Terphenyl-d14
 Concen: 140.354 ng
 RT: 20.009 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM039972.D
 Acq: 23 May 2023 14:13

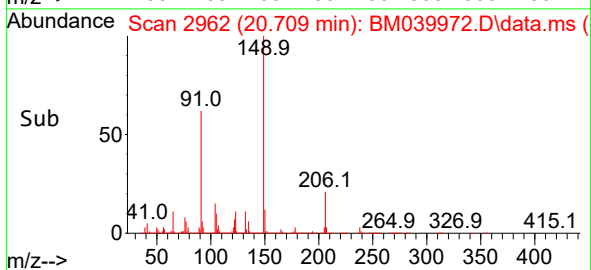
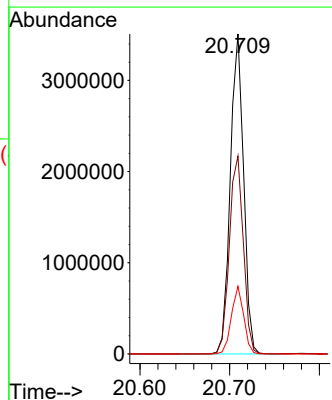
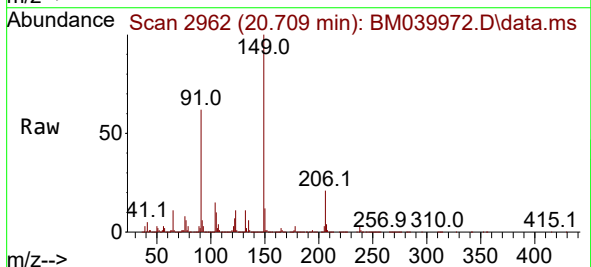
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

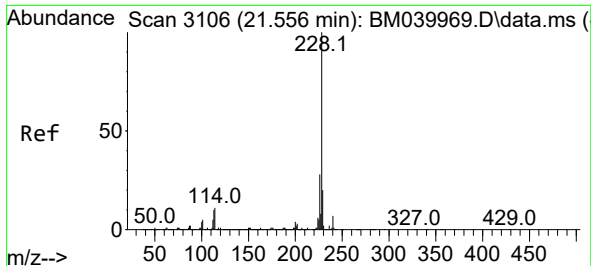
Tgt Ion:244 Resp:12837029
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.4 8.0
 122 10.2 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 101.152 ng
 RT: 20.709 min Scan# 2962
 Delta R.T. 0.006 min
 Lab File: BM039972.D
 Acq: 23 May 2023 14:13

Tgt Ion:149 Resp: 3605739
 Ion Ratio Lower Upper
 149 100
 91 61.9 61.0 91.4
 206 21.1 12.7 19.1#

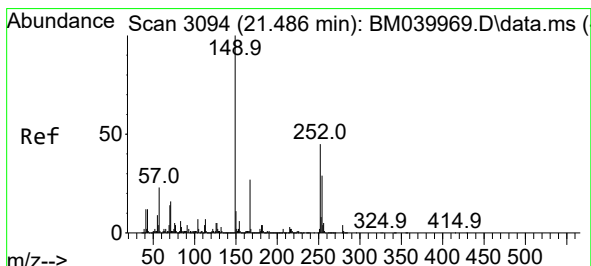
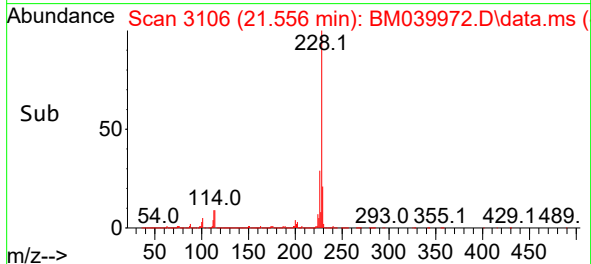
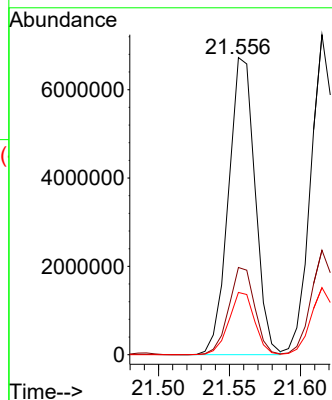
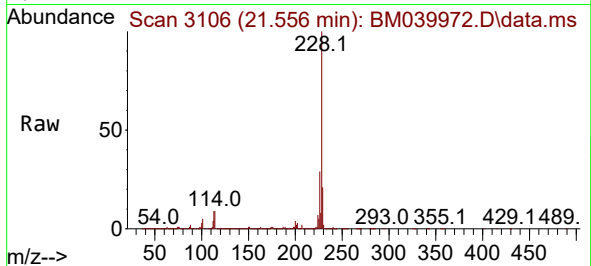




#81
Benzo(a)anthracene
Concen: 87.117 ng
RT: 21.556 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

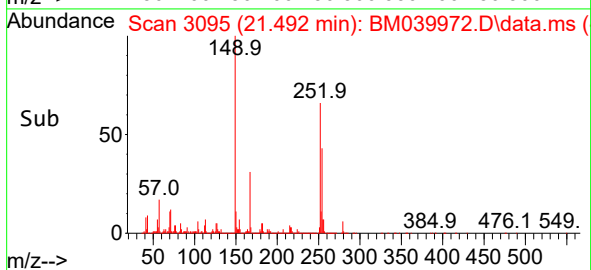
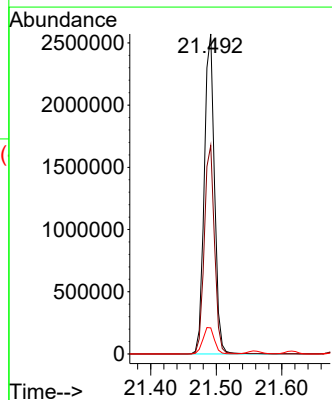
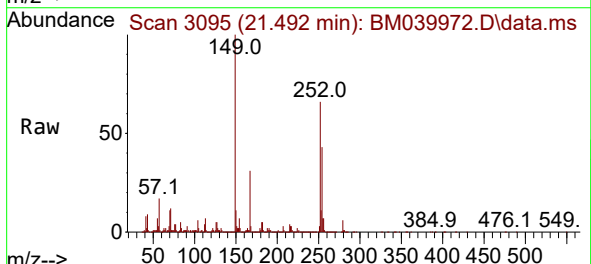
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

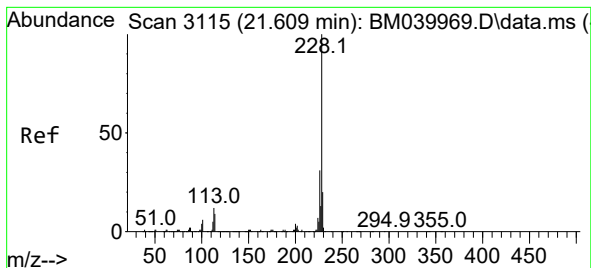
Tgt Ion:228 Resp: 8758176
Ion Ratio Lower Upper
228 100
226 29.3 22.2 33.4
229 21.0 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 93.080 ng
RT: 21.492 min Scan# 3095
Delta R.T. 0.006 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

Tgt Ion:252 Resp: 2795281
Ion Ratio Lower Upper
252 100
254 65.1 51.8 77.6
126 8.2 8.7 13.1#





#83

Chrysene

Concen: 86.700 ng

RT: 21.615 min Scan# 3115

Delta R.T. 0.006 min

Lab File: BM039972.D

Acq: 23 May 2023 14:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

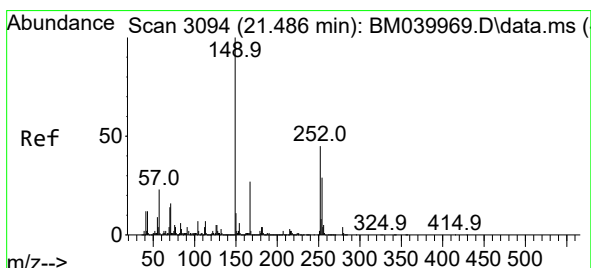
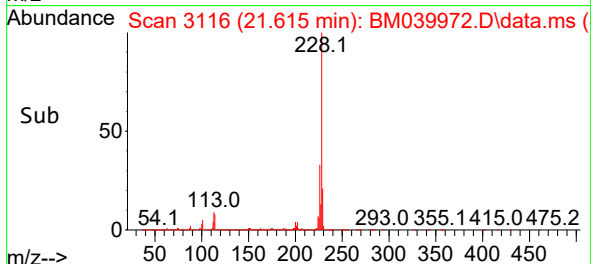
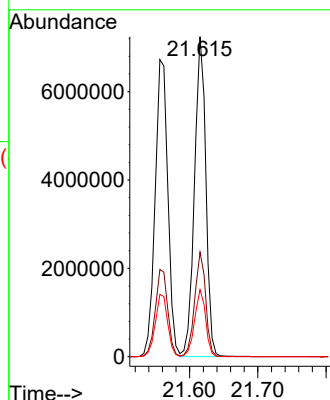
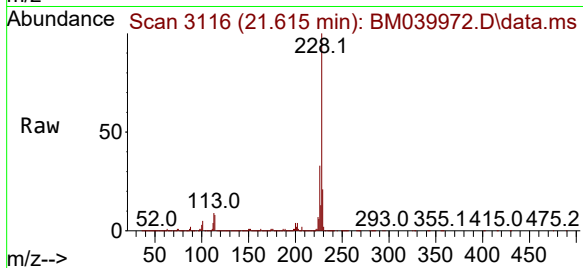
Tgt Ion:228 Resp: 8363103

Ion Ratio Lower Upper

228 100

226 32.7 24.5 36.7

229 20.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 94.961 ng

RT: 21.486 min Scan# 3094

Delta R.T. -0.000 min

Lab File: BM039972.D

Acq: 23 May 2023 14:13

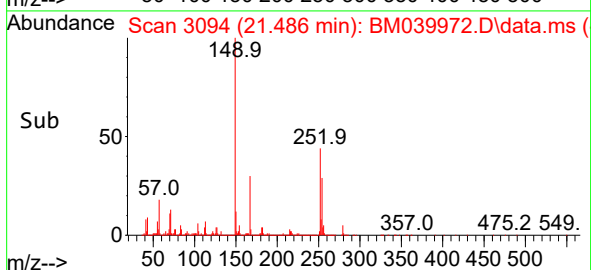
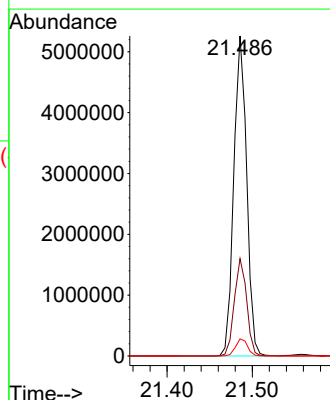
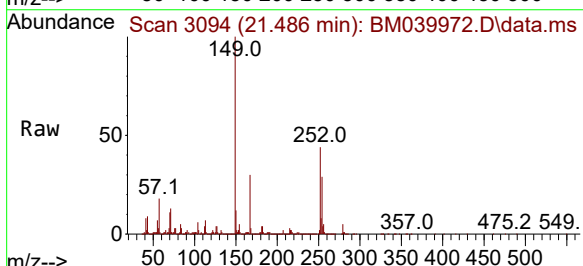
Tgt Ion:149 Resp: 5509075

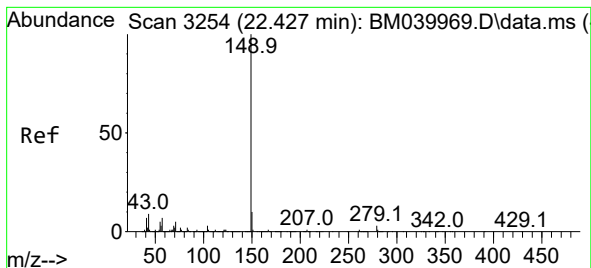
Ion Ratio Lower Upper

149 100

167 30.4 21.4 32.2

279 5.4 3.3 4.9#





#85

Di-n-octyl phthalate

Concen: 96.703 ng

RT: 22.433 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM039972.D

Acq: 23 May 2023 14:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

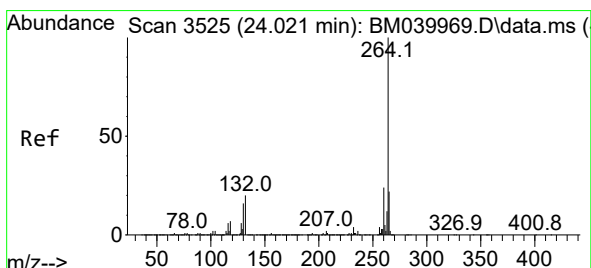
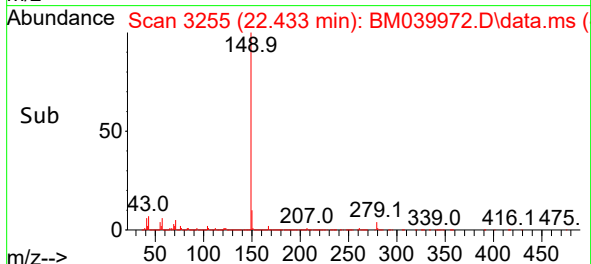
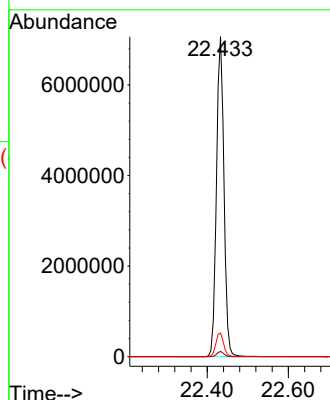
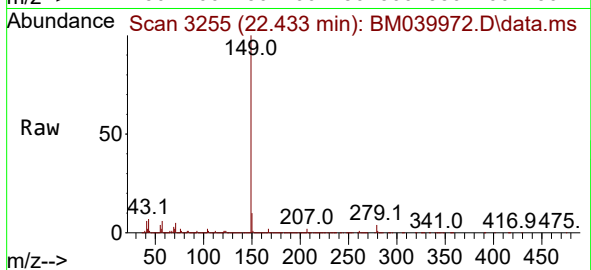
Tgt Ion:149 Resp: 8982659

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 7.8 7.4 11.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.027 min Scan# 3526

Delta R.T. 0.006 min

Lab File: BM039972.D

Acq: 23 May 2023 14:13

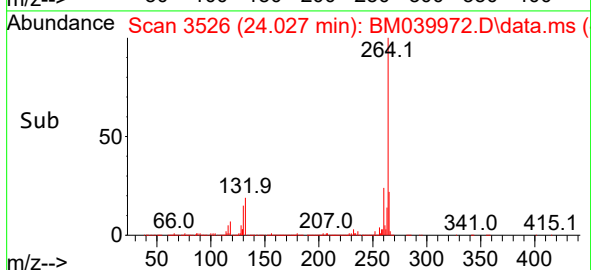
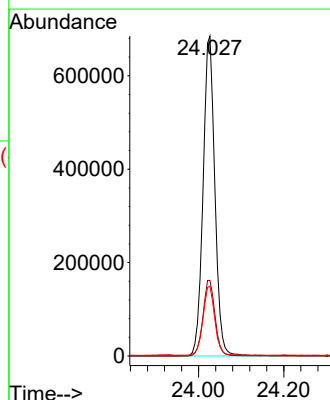
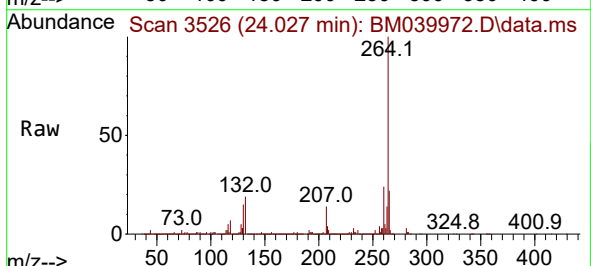
Tgt Ion:264 Resp: 1315116

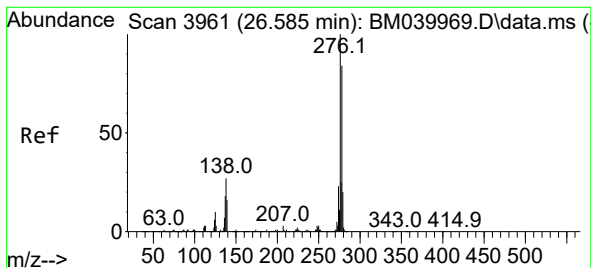
Ion Ratio Lower Upper

264 100

260 23.6 19.5 29.3

265 21.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 95.489 ng

RT: 26.597 min Scan# 3961

Delta R.T. 0.012 min

Lab File: BM039972.D

Acq: 23 May 2023 14:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

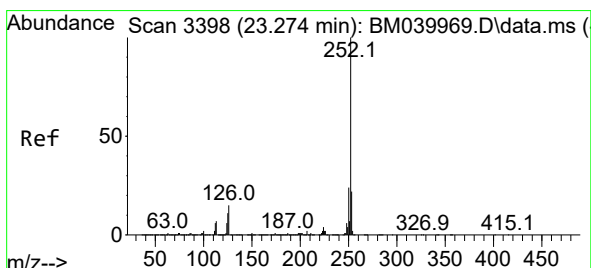
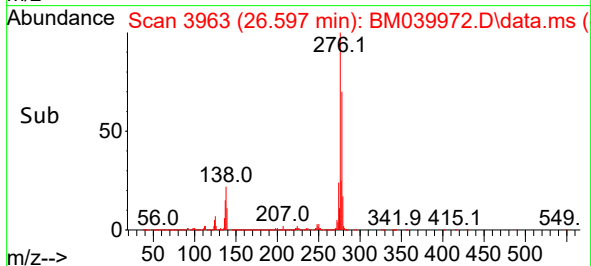
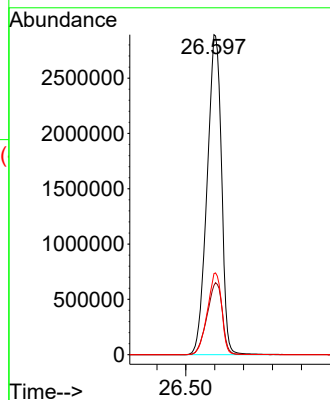
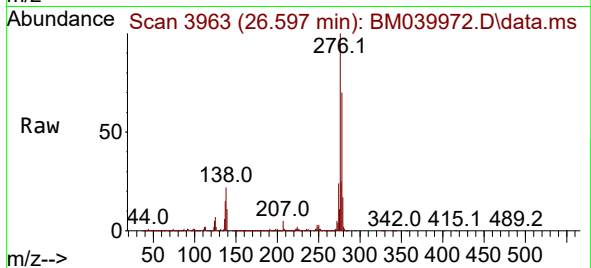
Tgt Ion:276 Resp: 9986532

Ion Ratio Lower Upper

276 100

138 24.1 23.2 34.8

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 92.832 ng

RT: 23.280 min Scan# 3399

Delta R.T. 0.006 min

Lab File: BM039972.D

Acq: 23 May 2023 14:13

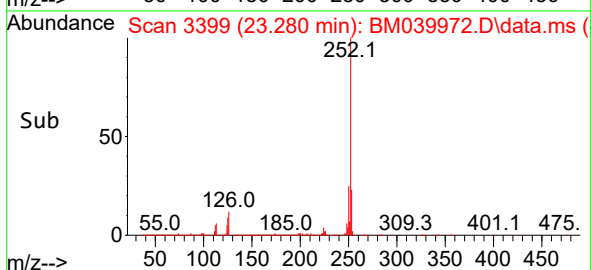
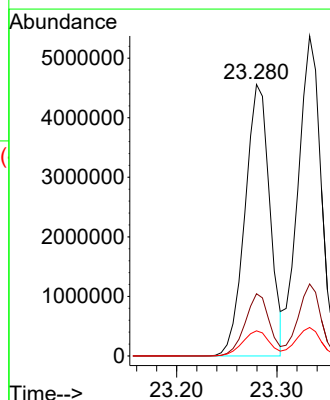
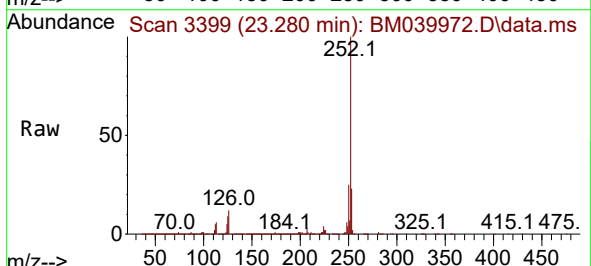
Tgt Ion:252 Resp: 7816360

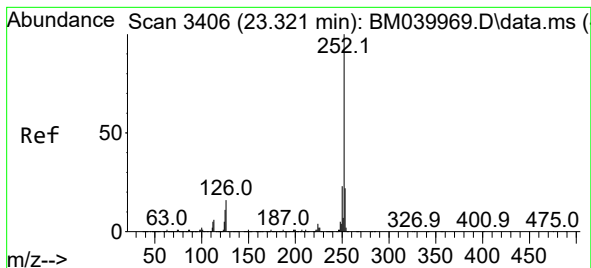
Ion Ratio Lower Upper

252 100

253 22.9 17.6 26.4

125 9.2 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 85.053 ng

RT: 23.280 min Scan# 31

Delta R.T. -0.041 min

Lab File: BM039972.D

Acq: 23 May 2023 14:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

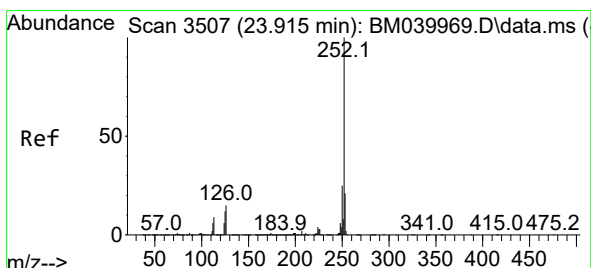
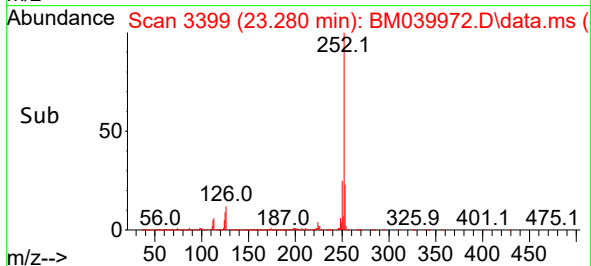
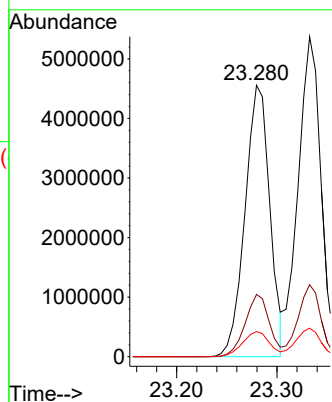
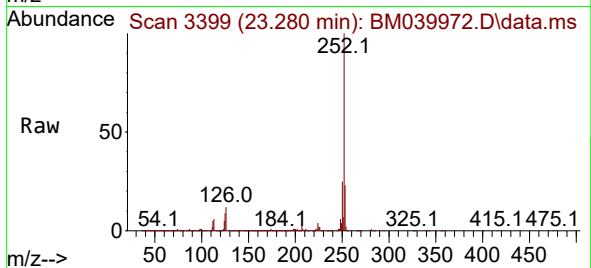
Tgt Ion:252 Resp: 7816360

Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.0

125 9.2 9.0 13.4



#90

Benzo(a)pyrene

Concen: 95.564 ng

RT: 23.921 min Scan# 3508

Delta R.T. 0.006 min

Lab File: BM039972.D

Acq: 23 May 2023 14:13

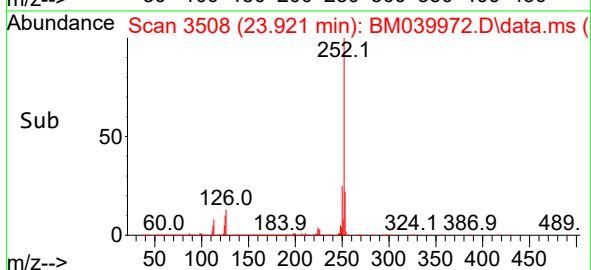
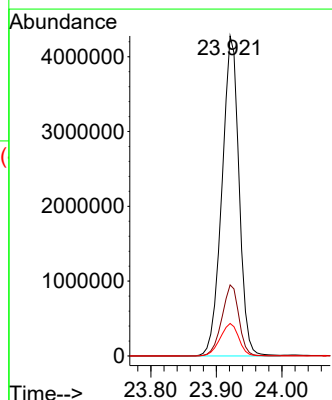
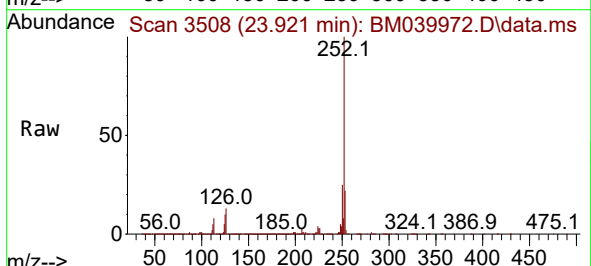
Tgt Ion:252 Resp: 7716566

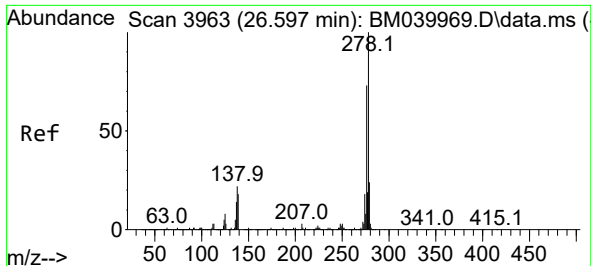
Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.4

125 10.2 9.6 14.4

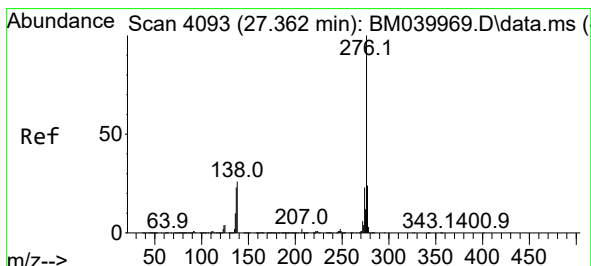
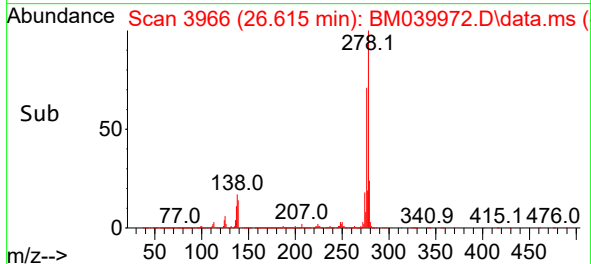
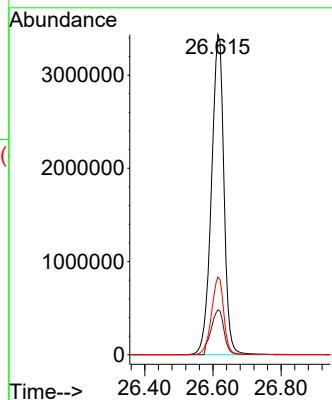
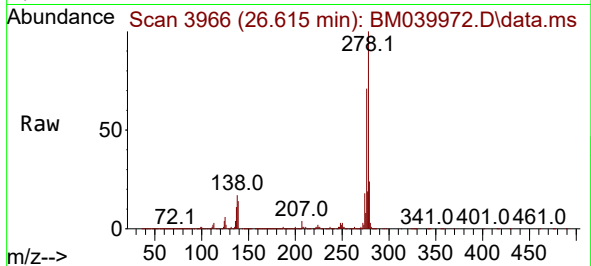




#91
Dibenzo(a,h)anthracene
Concen: 96.972 ng
RT: 26.615 min Scan# 3966
Delta R.T. 0.018 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 8755651
Ion Ratio Lower Upper
278 100
139 14.0 14.0 21.0
279 24.2 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 92.087 ng
RT: 27.385 min Scan# 4097
Delta R.T. 0.024 min
Lab File: BM039972.D
Acq: 23 May 2023 14:13

Tgt Ion:276 Resp: 7348585
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 21.7 20.6 31.0

