

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052323\
 Data File : BM039971.D
 Acq On : 23 May 2023 13:37
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: May 23 23:48:06 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	8.016	152	365861	20.000	ng	0.00
21) Naphthalene-d8	10.839	136	1483130	20.000	ng	0.00
39) Acenaphthene-d10	14.657	164	775245	20.000	ng	0.00
64) Phenanthrene-d10	17.398	188	1361315	20.000	ng	0.00
76) Chrysene-d12	21.574	240	1177399	20.000	ng	0.00
86) Perylene-d12	24.021	264	1062701	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	2740957	114.919	ng	0.00
7) Phenol-d6	7.175	99	3647728	117.241	ng	0.00
23) Nitrobenzene-d5	9.192	82	3448530	125.466	ng	0.00
42) 2,4,6-Tribromophenol	16.145	330	1439787	143.517	ng	0.00
45) 2-Fluorobiphenyl	13.286	172	8425328	128.186	ng	0.00
79) Terphenyl-d14	20.015	244	10301022	135.845	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.422	88	507698	52.708	ng	99
3) Pyridine	3.828	79	1486487	56.799	ng	99
4) n-Nitrosodimethylamine	3.740	42	615742	54.806	ng	96
6) Aniline	7.345	93	2322714	60.333	ng	99
8) 2-Chlorophenol	7.581	128	1543629	61.484	ng	96
9) Benzaldehyde	7.151	77	734186	48.695	ng	99
10) Phenol	7.204	94	1838811	58.960	ng	99
11) bis(2-Chloroethyl)ether	7.440	93	1500072	58.397	ng	99
12) 1,3-Dichlorobenzene	7.910	146	1570132	59.058	ng	98
13) 1,4-Dichlorobenzene	8.057	146	1613669	59.654	ng	100
14) 1,2-Dichlorobenzene	8.375	146	1596125	60.175	ng	98
15) Benzyl Alcohol	8.263	79	1283916	64.017	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.557	45	1919360	58.248	ng	99
17) 2-Methylphenol	8.463	107	1383130	61.988	ng	99
18) Hexachloroethane	9.110	117	594051	60.575	ng	98
19) n-Nitroso-di-n-propyla...	8.839	70	1150832	63.862	ng	97
20) 3+4-Methylphenols	8.792	107	1857686	63.092	ng	99
22) Acetophenone	8.851	105	2430334	60.711	ng	# 98
24) Nitrobenzene	9.234	77	1703073	61.085	ng	97
25) Isophorone	9.763	82	3132359	62.492	ng	97
26) 2-Nitrophenol	9.945	139	765932	71.563	ng	95
27) 2,4-Dimethylphenol	10.004	122	1425774	63.451	ng	99
28) bis(2-Chloroethoxy)met...	10.245	93	1999932	60.857	ng	98
29) 2,4-Dichlorophenol	10.481	162	1382082	64.919	ng	98
30) 1,2,4-Trichlorobenzene	10.698	180	1454175	62.392	ng	99
31) Naphthalene	10.886	128	4966528	60.692	ng	99
32) Benzoic acid	10.157	122	945664	71.883	ng	94
33) 4-Chloroaniline	10.992	127	2150930	62.376	ng	99
34) Hexachlorobutadiene	11.175	225	831309	63.546	ng	99
35) Caprolactam	11.786	113	385751	64.167	ng	88
36) 4-Chloro-3-methylphenol	12.110	107	1379792	62.704	ng	99
37) 2-Methylnaphthalene	12.492	142	3361162	61.621	ng	99
38) 1-Methylnaphthalene	12.710	142	3166002	62.007	ng	98
40) 1,2,4,5-Tetrachloroben...	12.857	216	1610408	65.678	ng	98
41) Hexachlorocyclopentadiene	12.839	237	917068	72.299	ng	99
43) 2,4,6-Trichlorophenol	13.092	196	998439	67.087	ng	99

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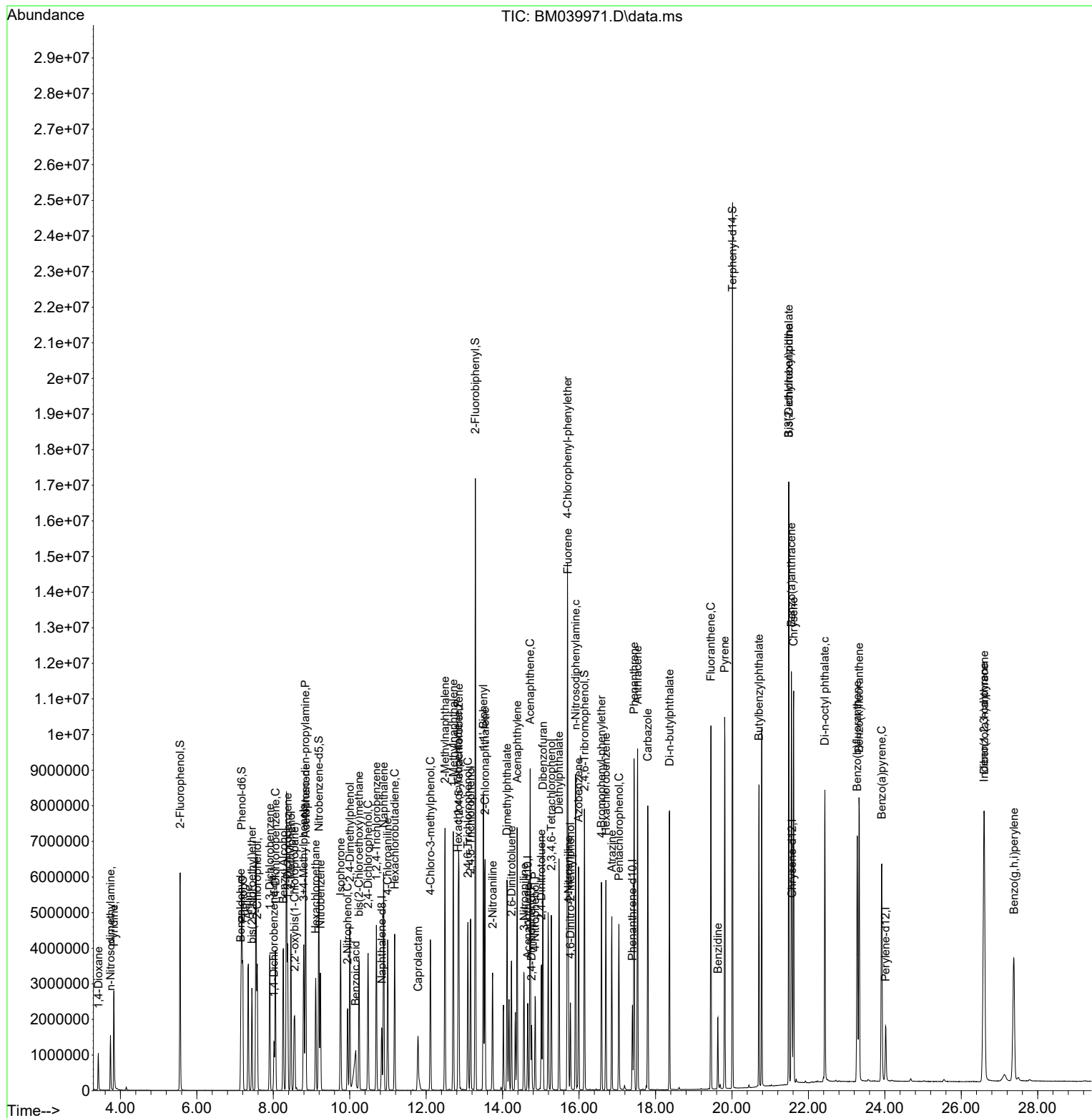
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.163	196	1176723	66.428	ng	97
46) 1,1'-Biphenyl	13.498	154	4145737	62.462	ng	99
47) 2-Chloronaphthalene	13.539	162	3151678	63.614	ng	98
48) 2-Nitroaniline	13.739	65	812301	68.054	ng	93
49) Acenaphthylene	14.380	152	4959969	63.950	ng	99
50) Dimethylphthalate	14.116	163	3642779	62.333	ng	99
51) 2,6-Dinitrotoluene	14.233	165	743072	66.466	ng	93
52) Acenaphthene	14.721	154	3052612	60.837	ng	98
53) 3-Nitroaniline	14.563	138	886209	67.008	ng	95
54) 2,4-Dinitrophenol	14.757	184	351597	70.153	ng	99
55) Dibenzofuran	15.057	168	4621643	61.778	ng	97
56) 4-Nitrophenol	14.851	139	683677	66.827	ng	96
57) 2,4-Dinitrotoluene	15.016	165	965333	68.822	ng	90
58) Fluorene	15.704	166	3937960	63.322	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.274	232	860669	65.333	ng	97
60) Diethylphthalate	15.474	149	3639588	63.007	ng	98
61) 4-Chlorophenyl-phenyle...	15.698	204	1997973	65.666	ng	91
62) 4-Nitroaniline	15.721	138	913179	66.299	ng	97
63) Azobenzene	15.986	77	3452787	59.953	ng	98
65) 4,6-Dinitro-2-methylph...	15.774	198	474000	77.319	ng	91
66) n-Nitrosodiphenylamine	15.910	169	3149917	67.285	ng	98
67) 4-Bromophenyl-phenylether	16.586	248	1032610	68.650	ng	95
68) Hexachlorobenzene	16.704	284	1143404	66.517	ng	93
69) Atrazine	16.857	200	786586	67.549	ng	99
70) Pentachlorophenol	17.045	266	769942	68.231	ng	99
71) Phenanthrene	17.439	178	5255976	64.549	ng	99
72) Anthracene	17.533	178	5440171	67.432	ng	100
73) Carbazole	17.798	167	4729981	64.894	ng	100
74) Di-n-butylphthalate	18.368	149	5707062	70.500	ng	100
75) Fluoranthene	19.451	202	5359730	66.042	ng	98
77) Benzidine	19.633	184	1016695	55.607	ng	100
78) Pyrene	19.809	202	5698017	65.952	ng	100
80) Butylbenzylphthalate	20.709	149	2260982	76.503	ng	# 88
81) Benzo(a)anthracene	21.556	228	5485388	65.811	ng	99
82) 3,3'-Dichlorobenzidine	21.486	252	1684962	67.674	ng	99
83) Chrysene	21.615	228	5186223	64.849	ng	99
84) Bis(2-ethylhexyl)phtha...	21.486	149	3602668	74.902	ng	96
85) Di-n-octyl phthalate	22.433	149	5453346	70.811	ng	97
87) Indeno(1,2,3-cd)pyrene	26.591	276	5728749	67.788	ng	97
88) Benzo(b)fluoranthene	23.280	252	4631960	68.079	ng	99
89) Benzo(k)fluoranthene	23.327	252	5057493	68.104	ng	98
90) Benzo(a)pyrene	23.921	252	4478138	68.631	ng	98
91) Dibenzo(a,h)anthracene	26.603	278	4966665	68.073	ng	98
92) Benzo(g,h,i)perylene	27.379	276	4268890	66.201	ng	98

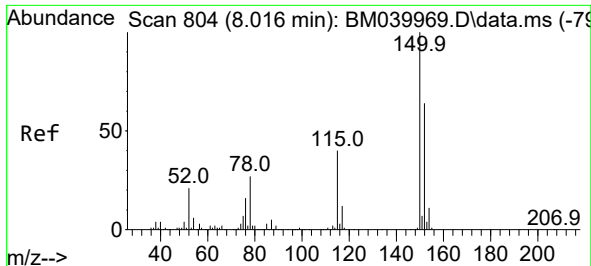
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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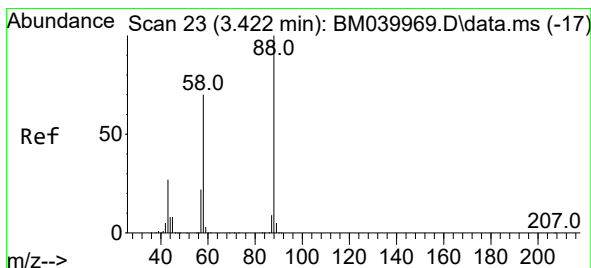
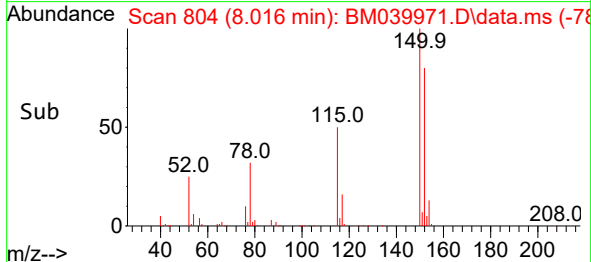
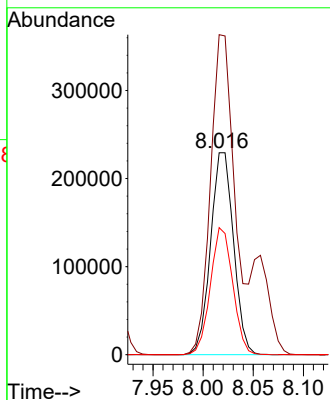
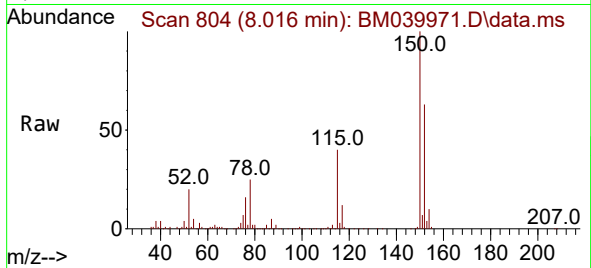




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.016 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

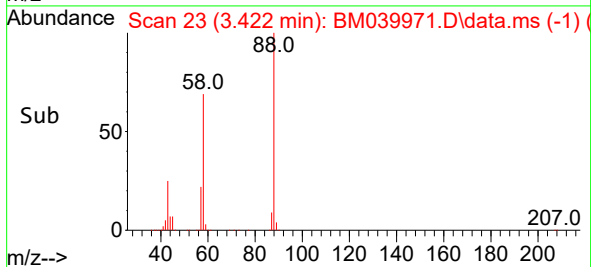
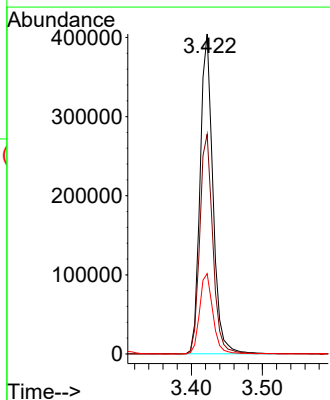
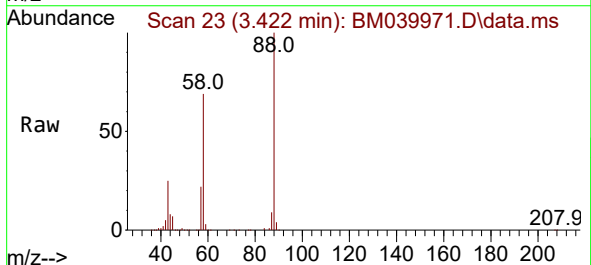
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

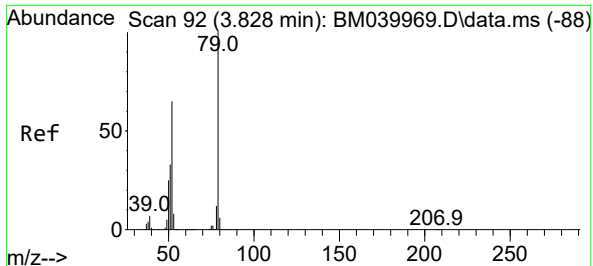
Tgt Ion:152 Resp: 365861
Ion Ratio Lower Upper
152 100
150 158.5 125.5 188.3
115 62.9 50.2 75.2



#2
1,4-Dioxane
Concen: 52.708 ng
RT: 3.422 min Scan# 23
Delta R.T. 0.000 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

Tgt Ion: 88 Resp: 507698
Ion Ratio Lower Upper
88 100
58 70.1 56.1 84.1
43 26.1 22.0 33.0



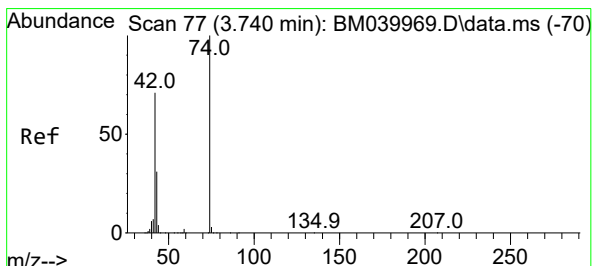
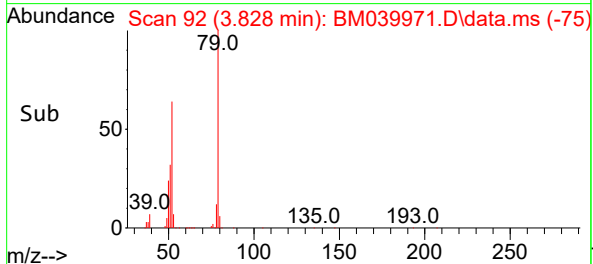
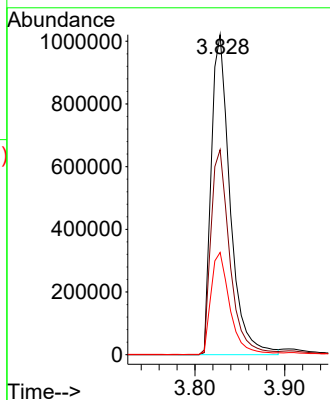
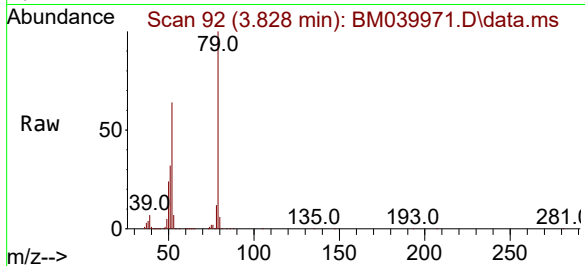


#3
 Pyridine
 Concen: 56.799 ng
 RT: 3.828 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BM039971.D
 Acq: 23 May 2023 13:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion: 79 Resp: 1486487

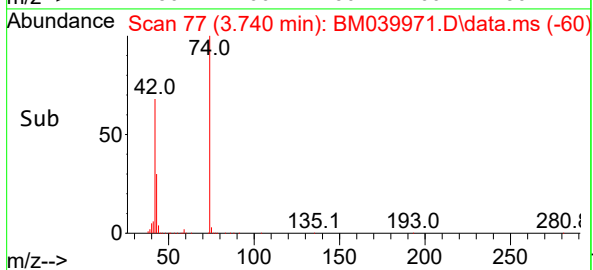
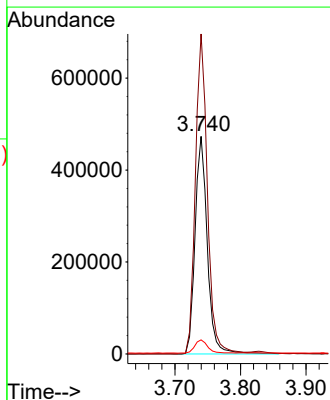
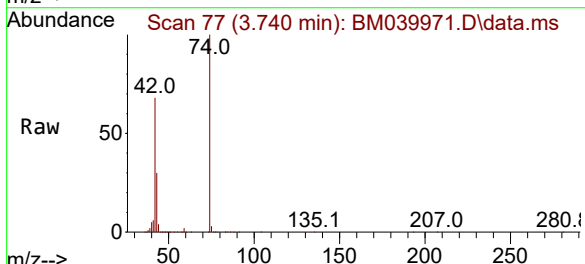
Ion	Ratio	Lower	Upper
79	100		
52	64.1	52.0	78.0
51	31.9	26.5	39.7

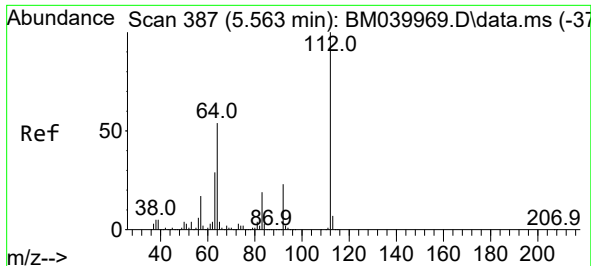


#4
 n-Nitrosodimethylamine
 Concen: 54.806 ng
 RT: 3.740 min Scan# 77
 Delta R.T. 0.000 min
 Lab File: BM039971.D
 Acq: 23 May 2023 13:37

Tgt Ion: 42 Resp: 615742

Ion	Ratio	Lower	Upper
42	100		
74	147.0	113.4	170.0
44	6.5	5.4	8.2

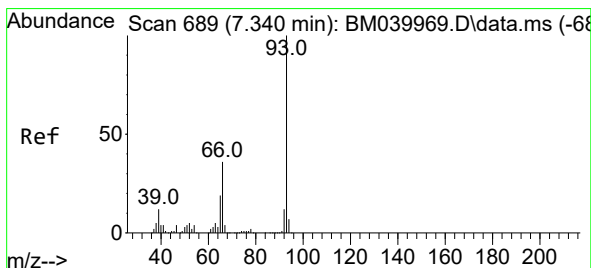
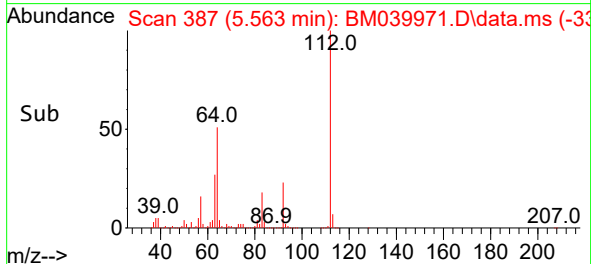
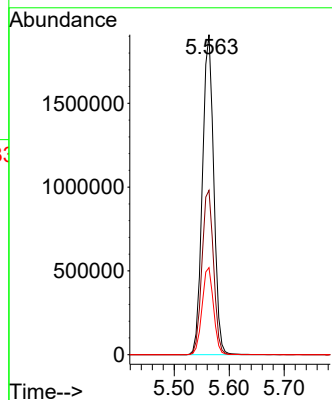
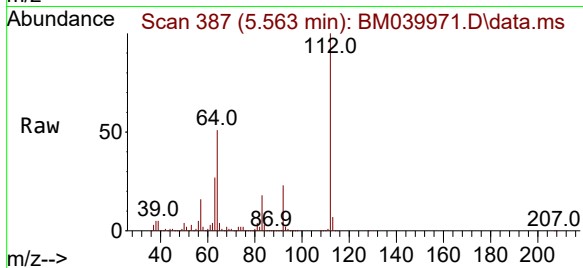




#5
2-Fluorophenol
Concen: 114.919 ng
RT: 5.563 min Scan# 387
Delta R.T. 0.000 min
Lab File: BM039971.D
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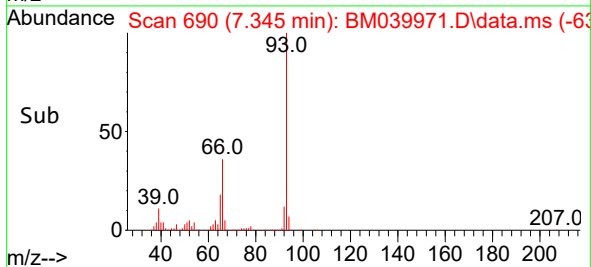
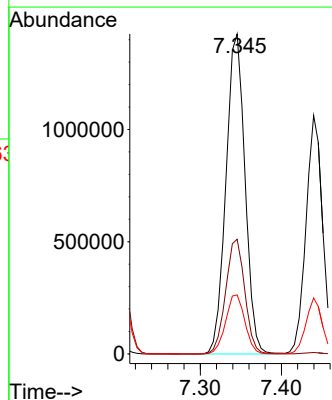
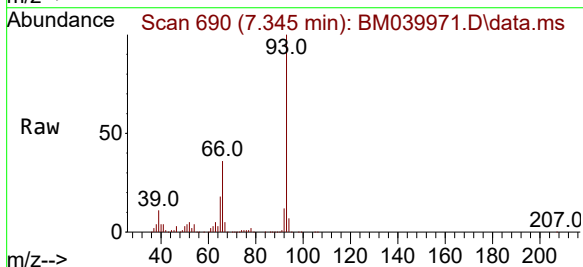
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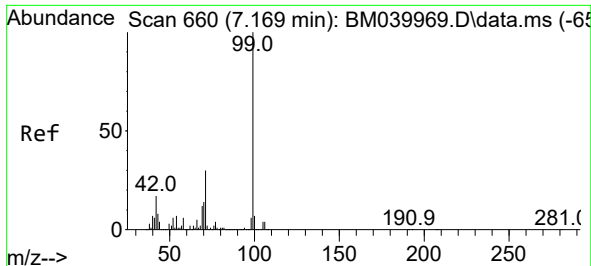
Tgt Ion:112 Resp: 2740957
Ion Ratio Lower Upper
112 100
64 51.3 43.0 64.4
63 27.2 22.9 34.3



#6
Aniline
Concen: 60.333 ng
RT: 7.345 min Scan# 690
Delta R.T. 0.006 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

Tgt Ion: 93 Resp: 2322714
Ion Ratio Lower Upper
93 100
66 35.8 29.2 43.8
65 18.5 15.3 22.9

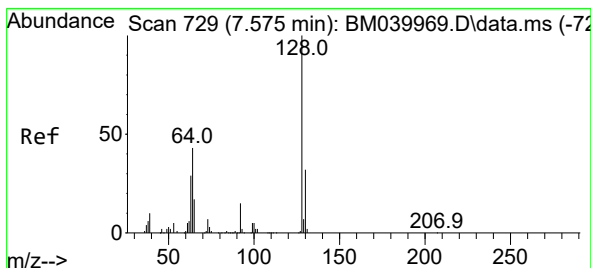
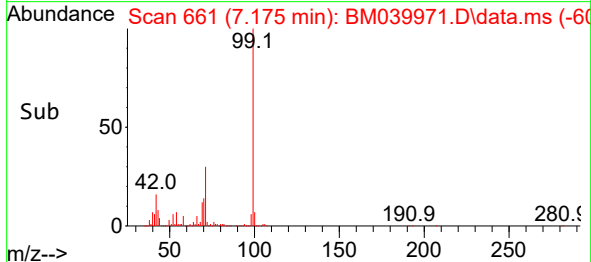
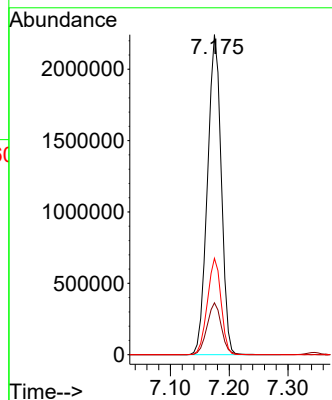
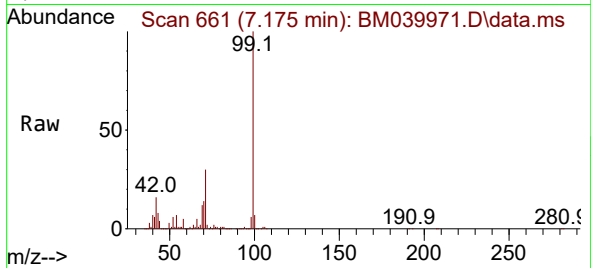




#7
Phenol-d6
Concen: 117.241 ng
RT: 7.175 min Scan# 60
Delta R.T. 0.006 min
Lab File: BM039971.D
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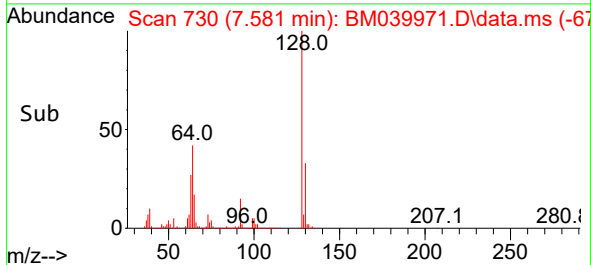
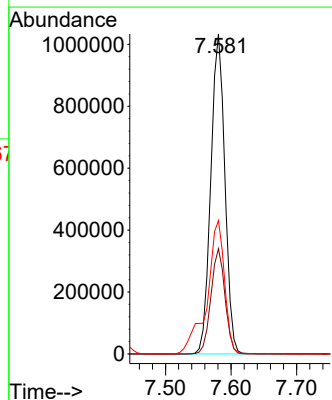
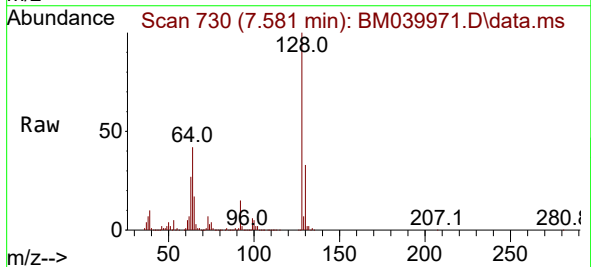
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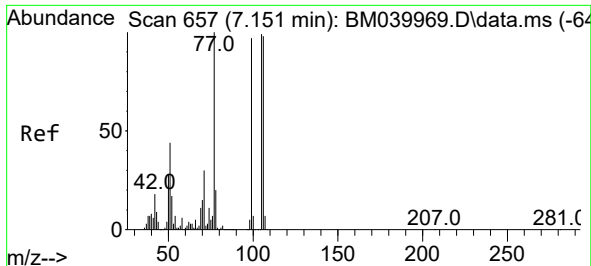
Tgt Ion: 99 Resp: 3647728
Ion Ratio Lower Upper
99 100
42 16.2 13.8 20.6
71 30.1 24.4 36.6



#8
2-Chlorophenol
Concen: 61.484 ng
RT: 7.581 min Scan# 730
Delta R.T. 0.006 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

Tgt Ion:128 Resp: 1543629
Ion Ratio Lower Upper
128 100
130 32.9 12.4 52.4
64 41.7 25.5 65.5

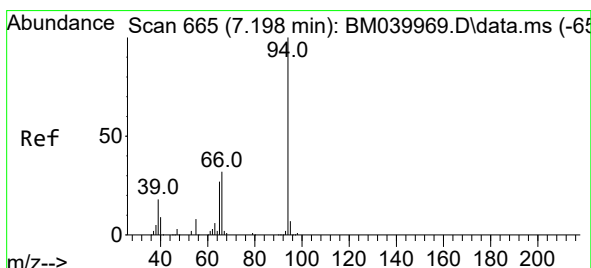
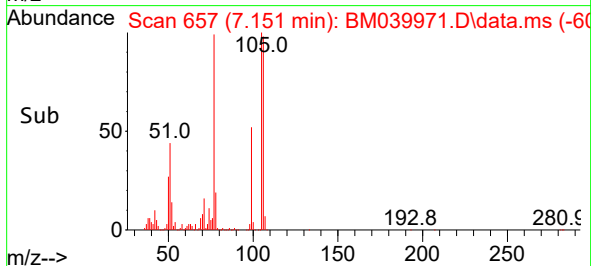
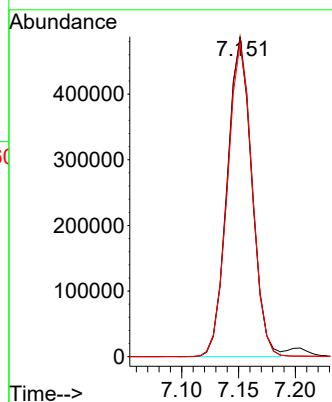
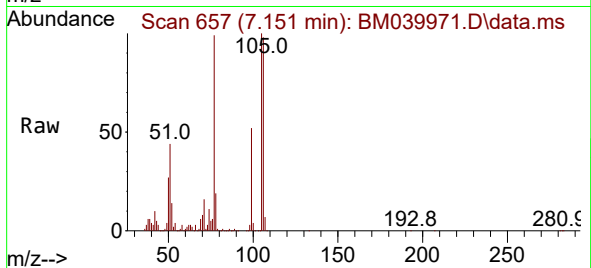




#9
Benzaldehyde
Concen: 48.695 ng
RT: 7.151 min Scan# 657
Delta R.T. 0.000 min
Lab File: BM039971.D
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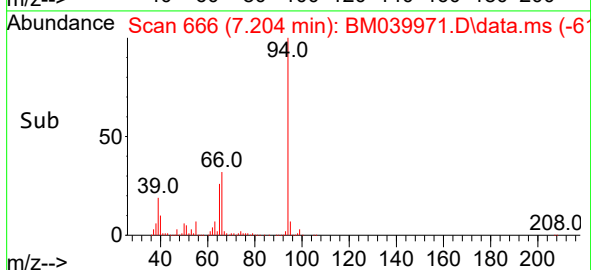
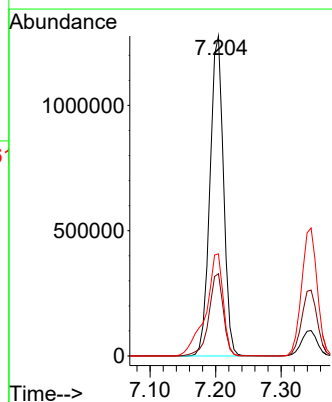
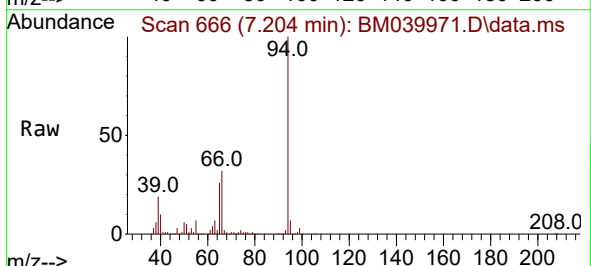
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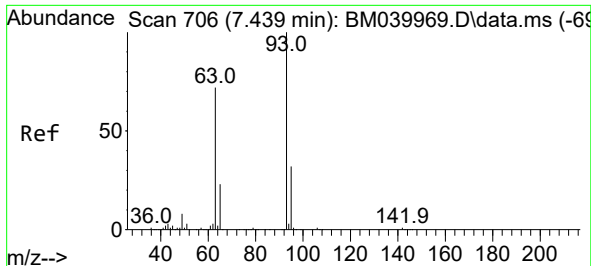
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Ion Ratio Lower Upper
77 100
105 100.8 79.2 119.2
106 98.6 77.6 117.6



#10
Phenol
Concen: 58.960 ng
RT: 7.204 min Scan# 666
Delta R.T. 0.006 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

Tgt Ion: 94 Resp: 1838811
Ion Ratio Lower Upper
94 100
65 25.7 6.7 46.7
66 31.9 12.4 52.4

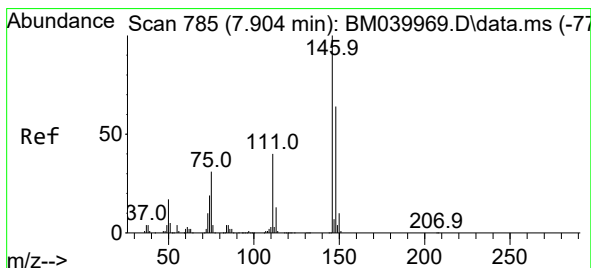
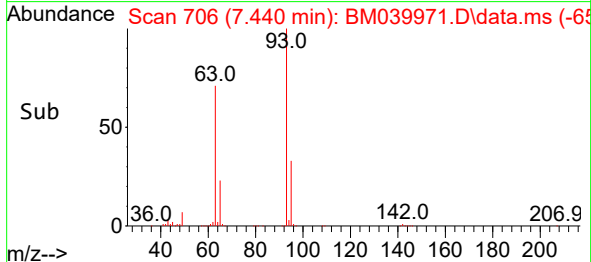
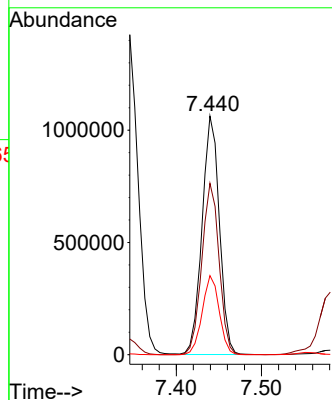
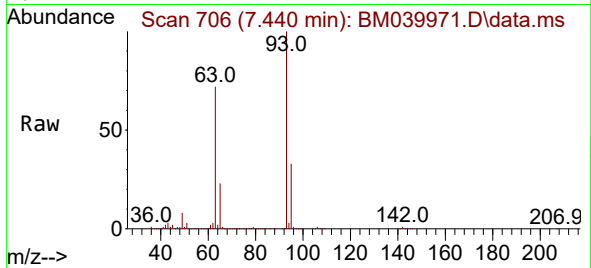




#11
bis(2-Chloroethyl)ether
Concen: 58.397 ng
RT: 7.440 min Scan# 706
Delta R.T. 0.000 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

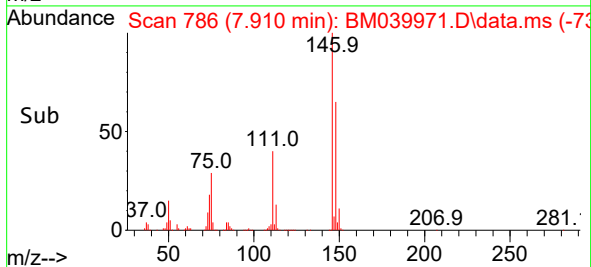
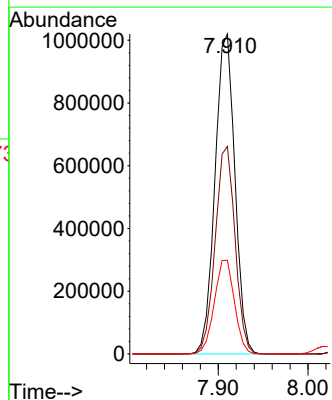
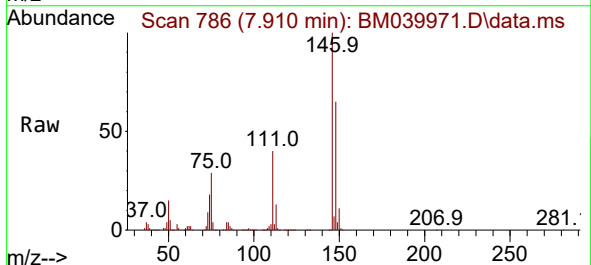
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

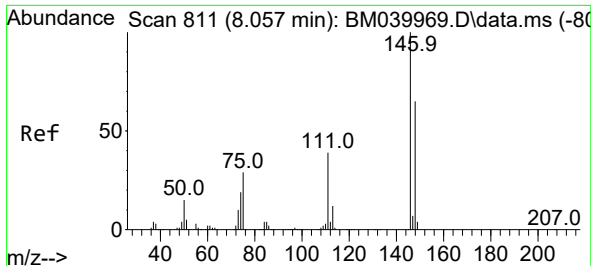
Tgt Ion: 93 Resp: 1500072
Ion Ratio Lower Upper
93 100
63 71.8 52.0 92.0
95 33.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 59.058 ng
RT: 7.910 min Scan# 786
Delta R.T. 0.006 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

Tgt Ion:146 Resp: 1570132
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.0
75 29.3 24.9 37.3

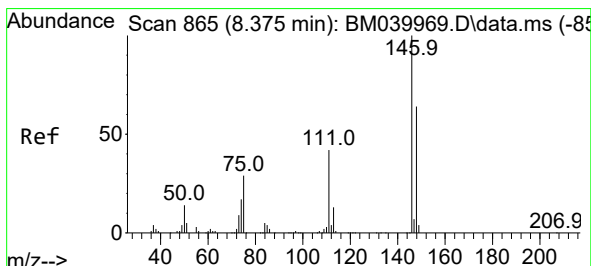
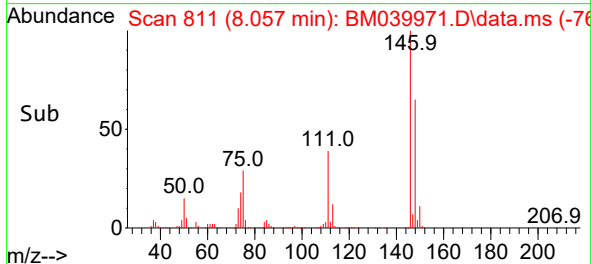
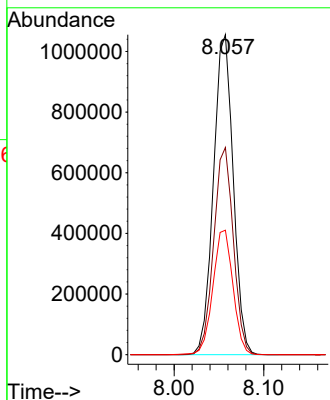
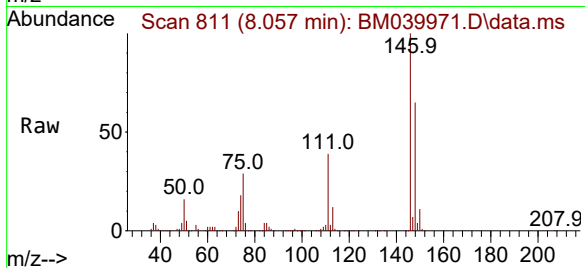




#13
1,4-Dichlorobenzene
Concen: 59.654 ng
RT: 8.057 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

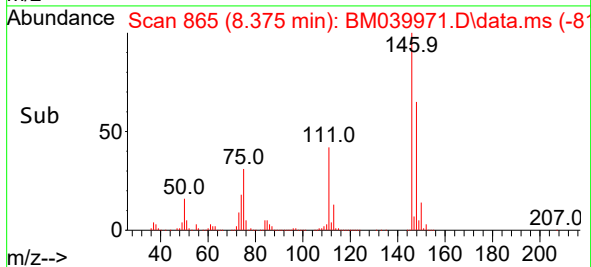
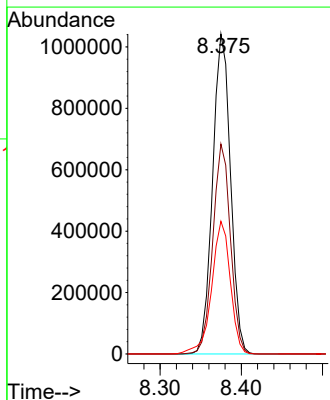
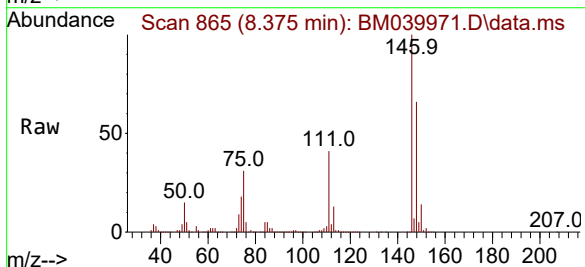
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

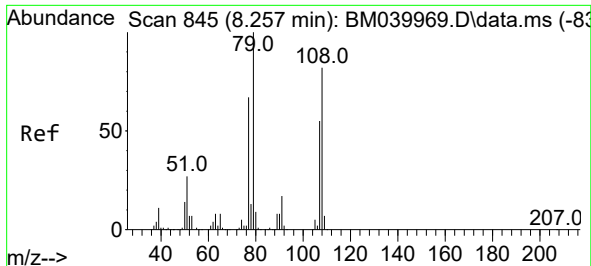
Tgt Ion:146 Resp: 1613669
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
111 38.9 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 60.175 ng
RT: 8.375 min Scan# 865
Delta R.T. 0.000 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

Tgt Ion:146 Resp: 1596125
Ion Ratio Lower Upper
146 100
148 65.6 51.2 76.8
111 41.4 33.5 50.3

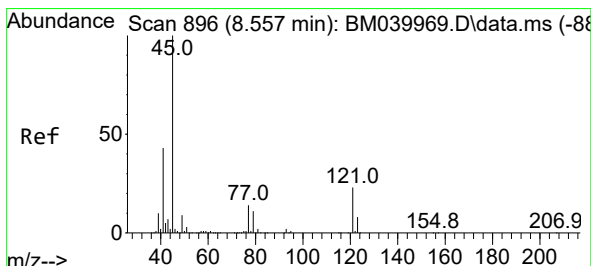
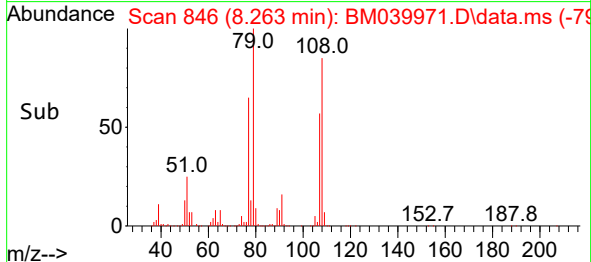
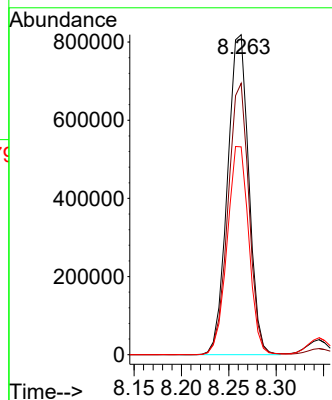
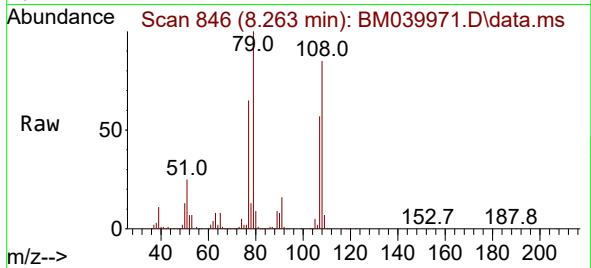




#15
Benzyl Alcohol
Concen: 64.017 ng
RT: 8.263 min Scan# 845
Delta R.T. 0.006 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

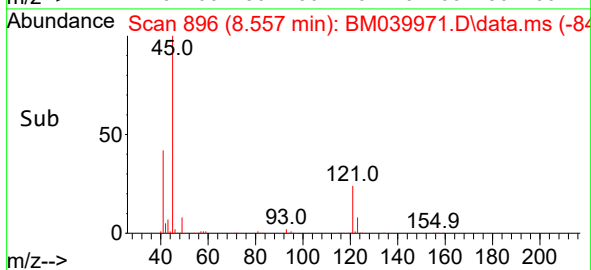
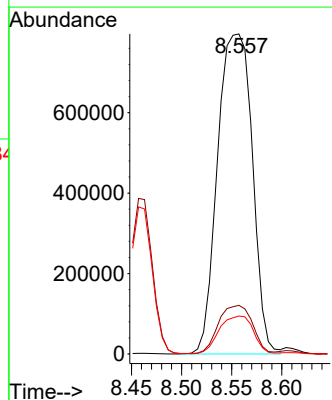
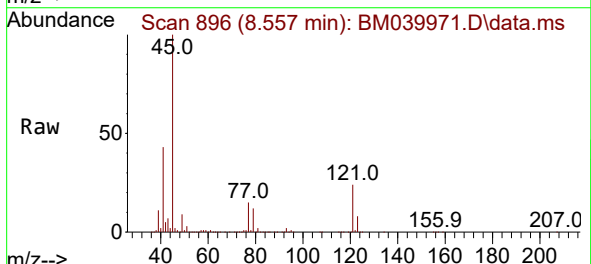
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

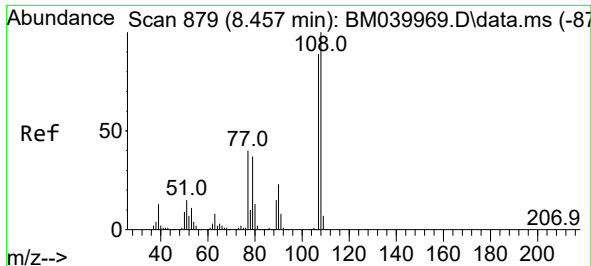
Tgt Ion: 79 Resp: 1283916
Ion Ratio Lower Upper
79 100
108 84.8 65.4 98.2
77 64.9 53.6 80.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.248 ng
RT: 8.557 min Scan# 896
Delta R.T. 0.000 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

Tgt Ion: 45 Resp: 1919360
Ion Ratio Lower Upper
45 100
77 15.2 0.0 34.7
79 11.8 0.0 31.3

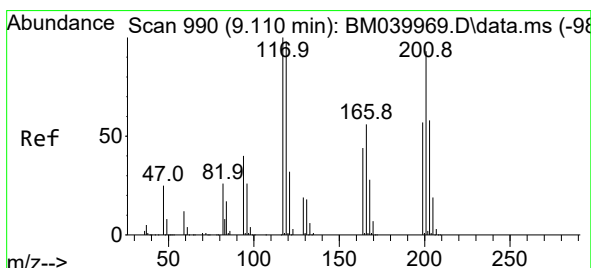
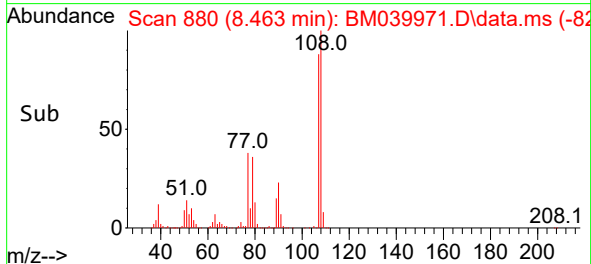
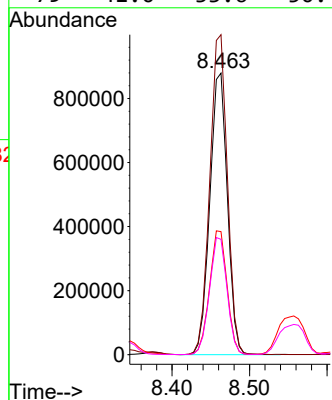
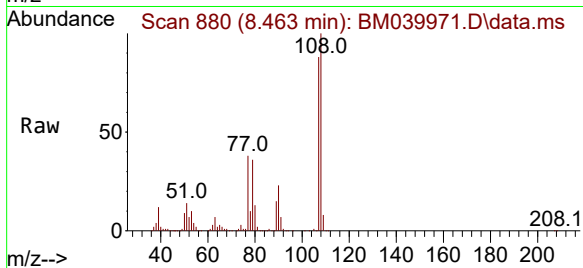




#17
2-Methylphenol
Concen: 61.988 ng
RT: 8.463 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

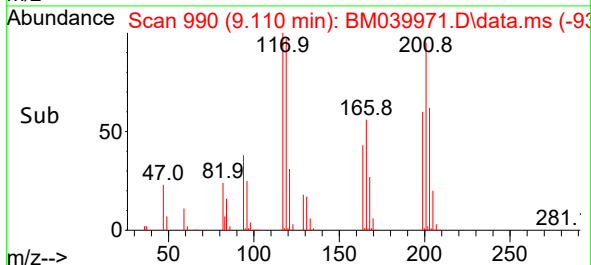
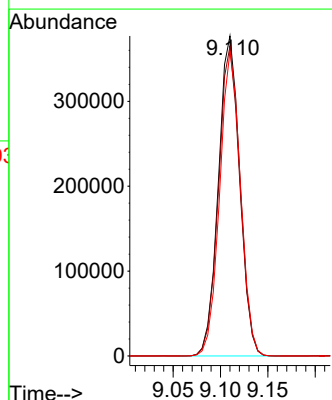
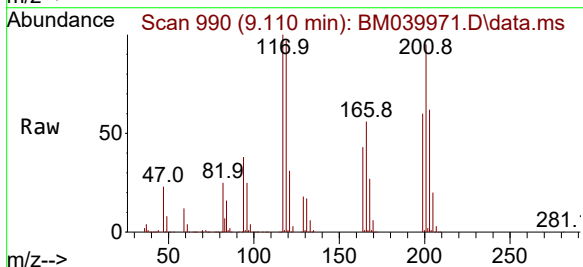
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

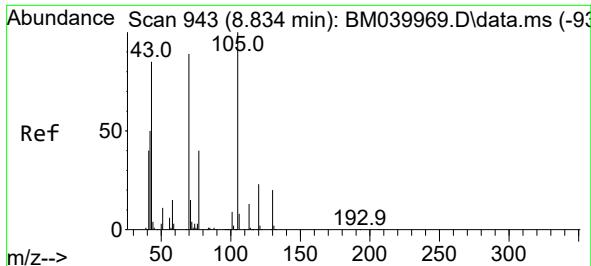
Tgt Ion:107 Resp: 1383130
Ion Ratio Lower Upper
107 100
108 113.6 89.8 134.8
77 43.7 35.6 53.4
79 41.0 33.6 50.4



#18
Hexachloroethane
Concen: 60.575 ng
RT: 9.110 min Scan# 990
Delta R.T. 0.000 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

Tgt Ion:117 Resp: 594051
Ion Ratio Lower Upper
117 100
119 96.8 78.8 118.2
201 95.2 74.3 111.5

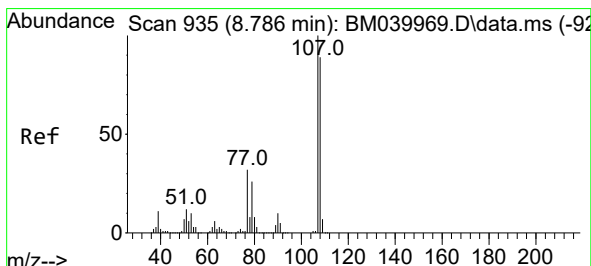
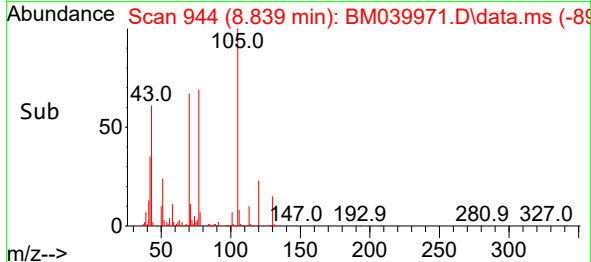
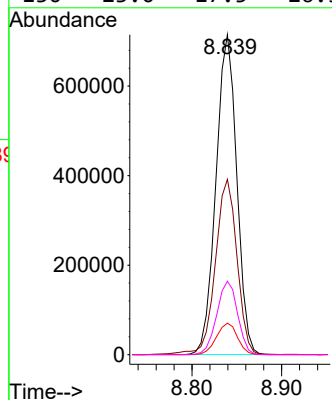
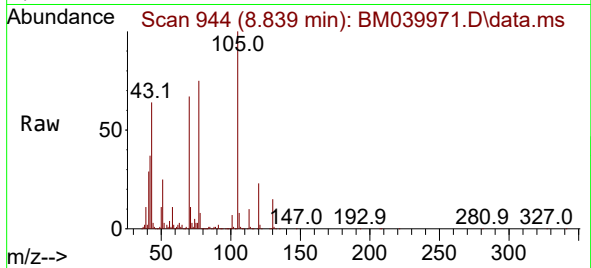




#19
n-Nitroso-di-n-propylamine
Concen: 63.862 ng
RT: 8.839 min Scan# 943
Delta R.T. 0.006 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

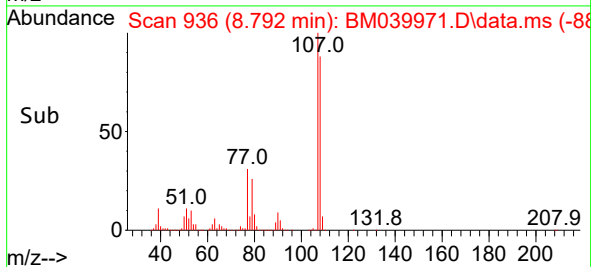
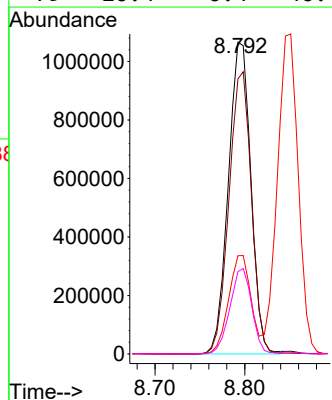
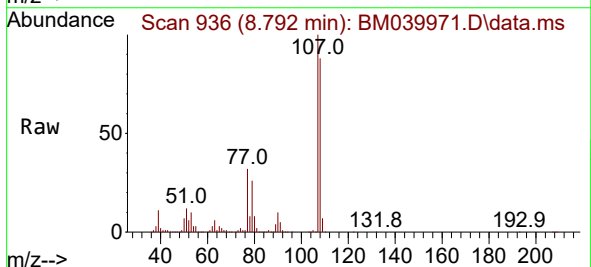
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

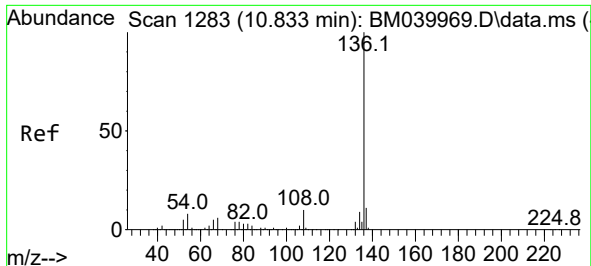
Tgt Ion: 70 Resp: 1150832
Ion Ratio Lower Upper
70 100
42 54.8 45.6 68.4
101 9.9 7.7 11.5
130 23.0 17.5 26.3



#20
3+4-Methylphenols
Concen: 63.092 ng
RT: 8.792 min Scan# 936
Delta R.T. 0.006 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

Tgt Ion:107 Resp: 1857686
Ion Ratio Lower Upper
107 100
108 88.2 69.3 109.3
77 31.5 11.7 51.7
79 26.4 6.4 46.4

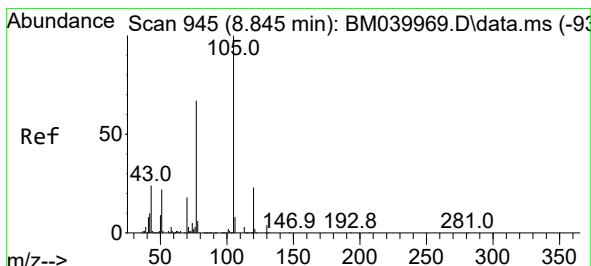
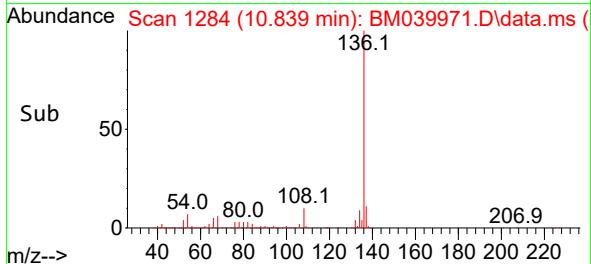
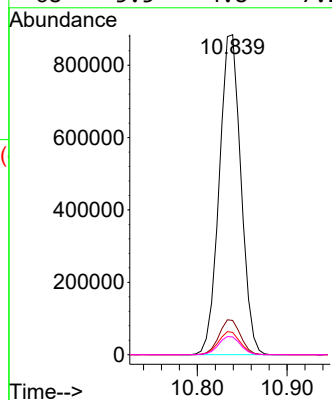
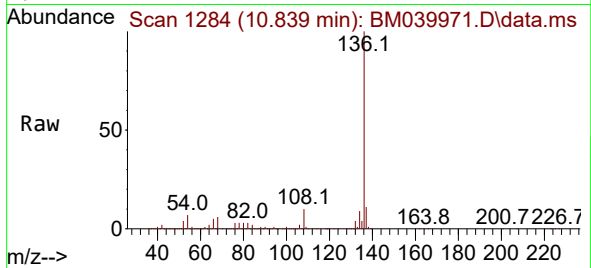




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.839 min Scan# 1283
Delta R.T. 0.006 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

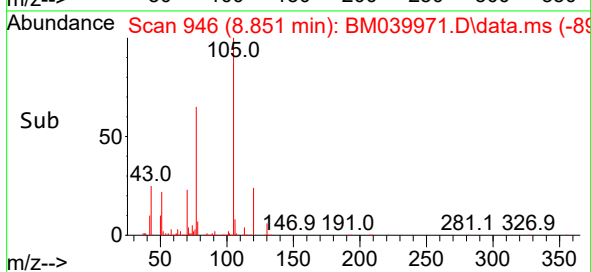
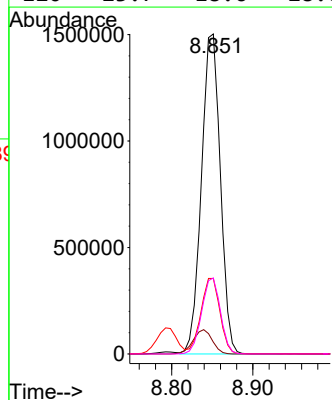
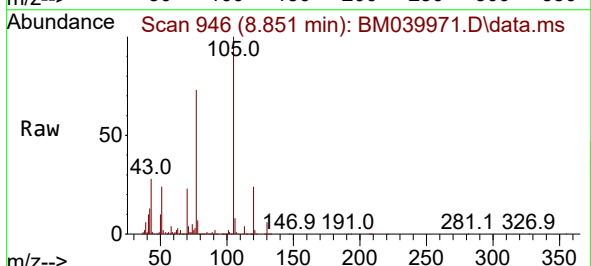
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

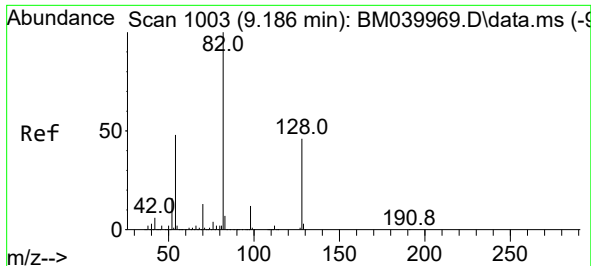
Tgt Ion:136 Resp: 1483130
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 6.9 6.1 9.1
68 5.5 4.8 7.2



#22
Acetophenone
Concen: 60.711 ng
RT: 8.851 min Scan# 946
Delta R.T. 0.006 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

Tgt Ion:105 Resp: 2430334
Ion Ratio Lower Upper
105 100
71 3.7 2.2 3.4#
51 23.6 19.8 29.8
120 23.7 18.6 28.0

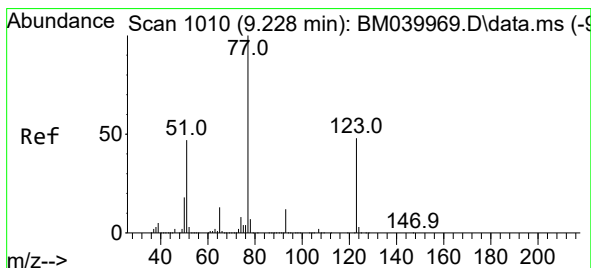
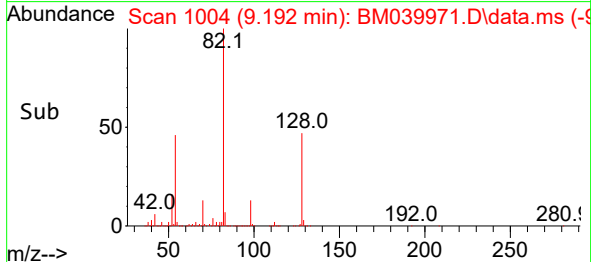
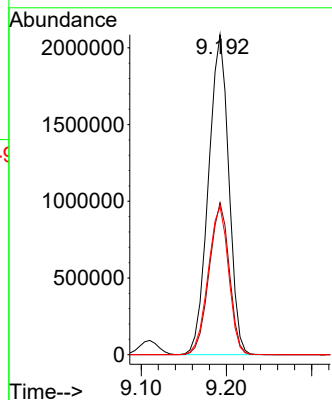
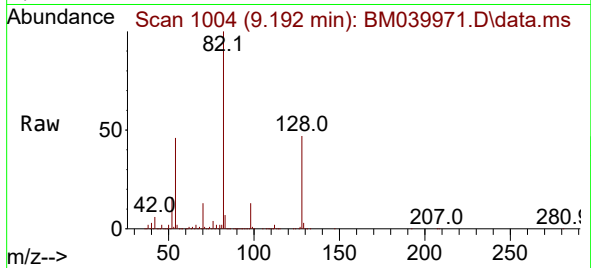




#23
Nitrobenzene-d5
Concen: 125.466 ng
RT: 9.192 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

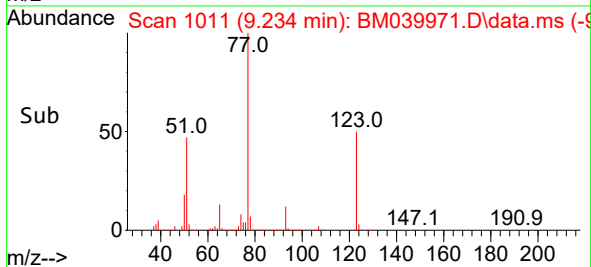
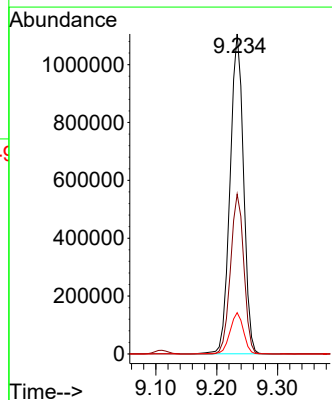
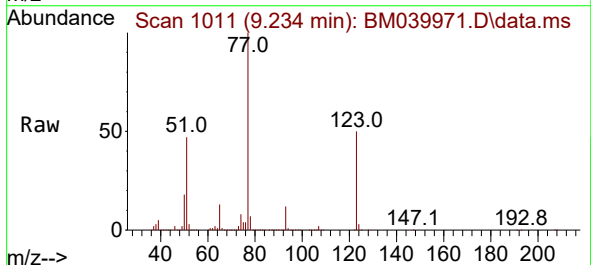
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

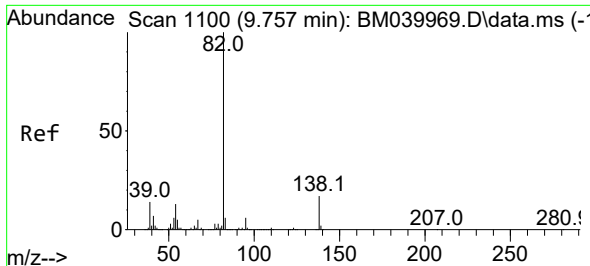
Tgt Ion: 82 Resp: 3448530
Ion Ratio Lower Upper
82 100
128 47.5 36.5 54.7
54 46.3 38.3 57.5



#24
Nitrobenzene
Concen: 61.085 ng
RT: 9.234 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

Tgt Ion: 77 Resp: 1703073
Ion Ratio Lower Upper
77 100
123 49.9 38.1 57.1
65 12.9 10.1 15.1

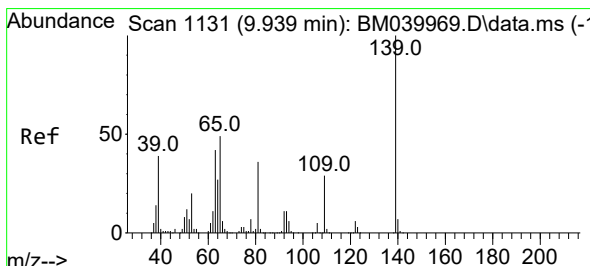
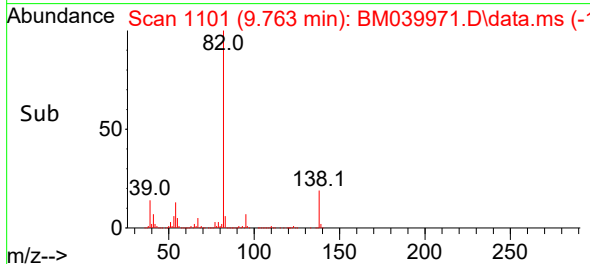
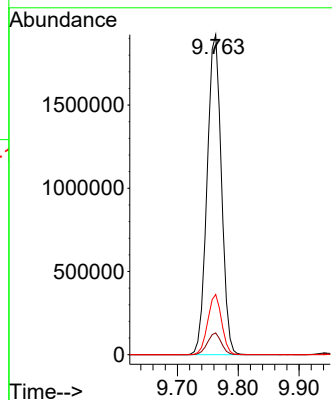
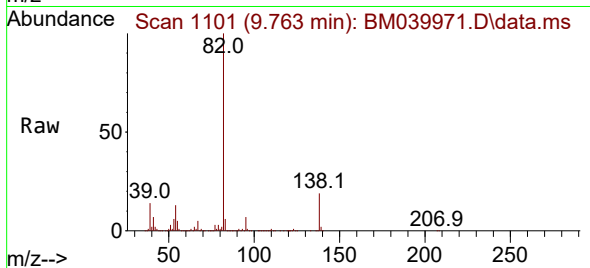




#25
Isophorone
Concen: 62.492 ng
RT: 9.763 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

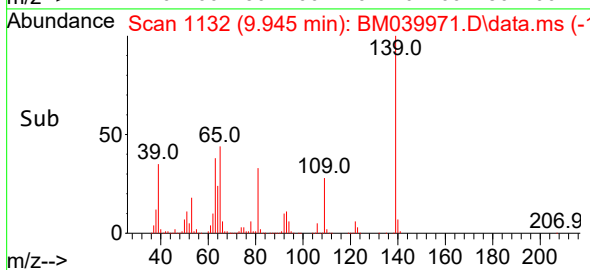
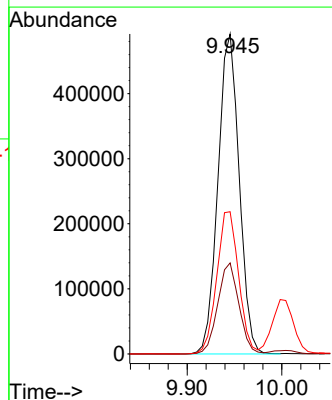
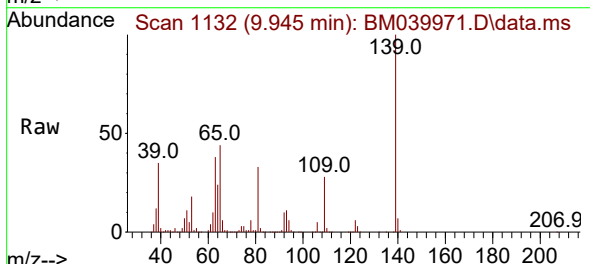
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

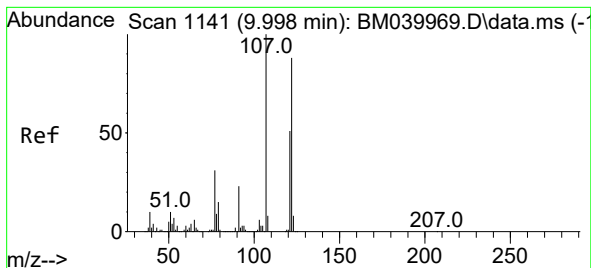
Tgt Ion: 82 Resp: 3132359
Ion Ratio Lower Upper
82 100
95 6.8 5.2 7.8
138 18.8 13.8 20.8



#26
2-Nitrophenol
Concen: 71.563 ng
RT: 9.945 min Scan# 1132
Delta R.T. 0.006 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

Tgt Ion: 139 Resp: 765932
Ion Ratio Lower Upper
139 100
109 28.4 23.4 35.2
65 44.5 39.4 59.2





#27

2,4-Dimethylphenol

Concen: 63.451 ng

RT: 10.004 min Scan# 1142

Delta R.T. 0.006 min

Lab File: BM039971.D

Acq: 23 May 2023 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

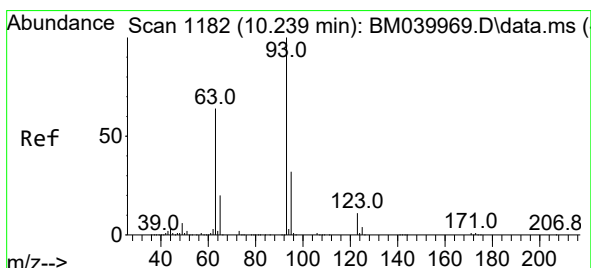
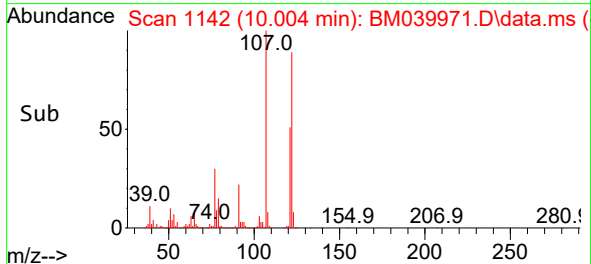
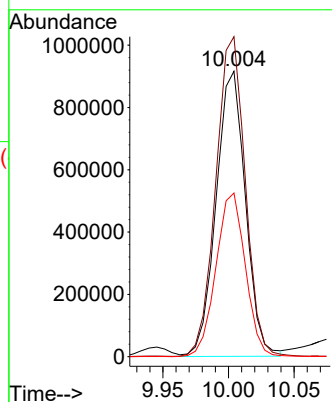
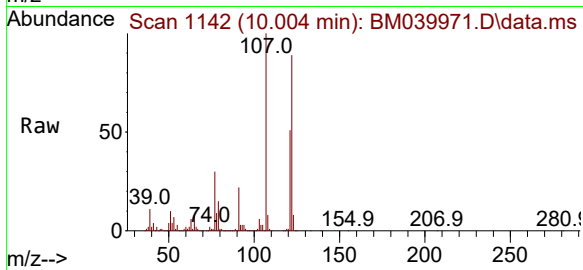
Tgt Ion:122 Resp: 1425774

Ion Ratio Lower Upper

122 100

107 112.1 91.0 136.4

121 57.3 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 60.857 ng

RT: 10.245 min Scan# 1183

Delta R.T. 0.006 min

Lab File: BM039971.D

Acq: 23 May 2023 13:37

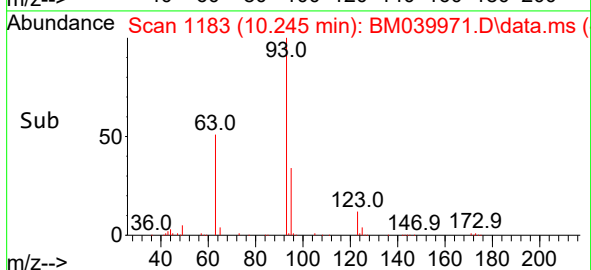
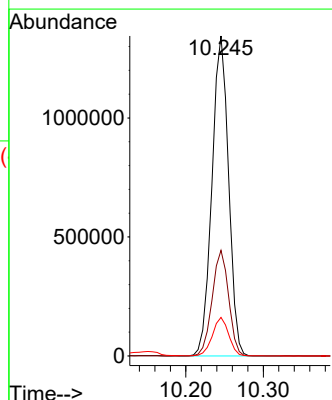
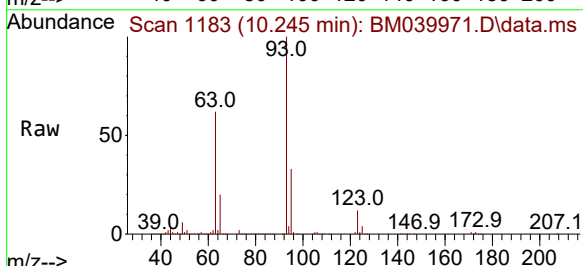
Tgt Ion: 93 Resp: 1999932

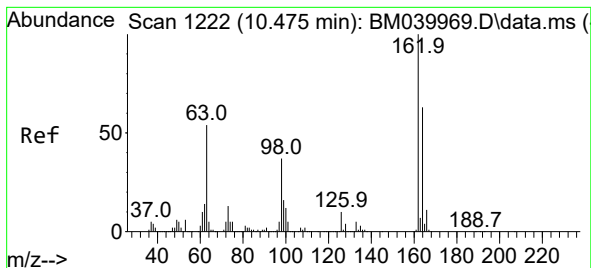
Ion Ratio Lower Upper

93 100

95 33.0 25.7 38.5

123 12.1 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 64.919 ng

RT: 10.481 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM039971.D

Acq: 23 May 2023 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

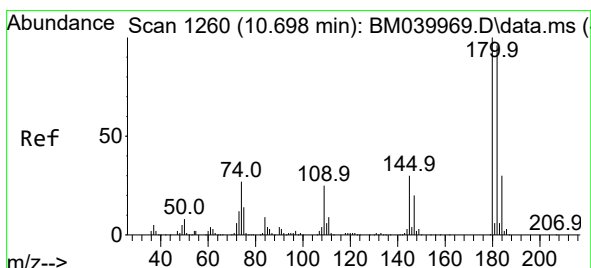
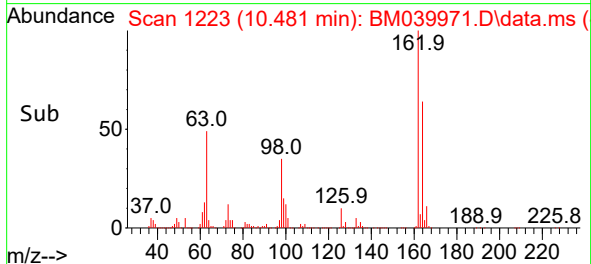
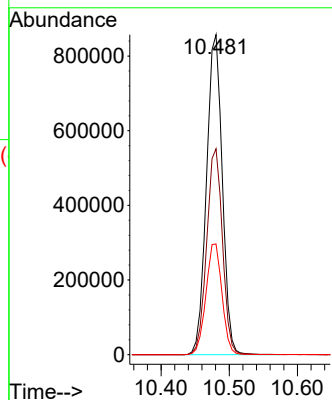
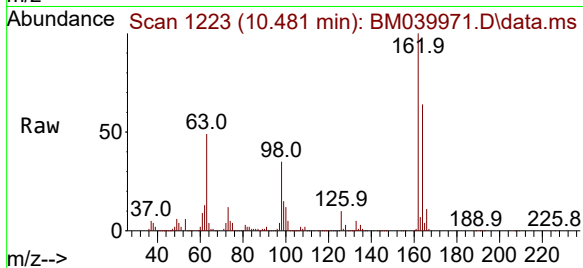
Tgt Ion:162 Resp: 1382082

Ion Ratio Lower Upper

162 100

164 64.4 43.3 83.3

98 34.6 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 62.392 ng

RT: 10.698 min Scan# 1260

Delta R.T. 0.000 min

Lab File: BM039971.D

Acq: 23 May 2023 13:37

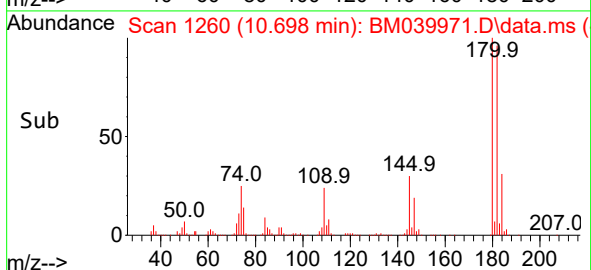
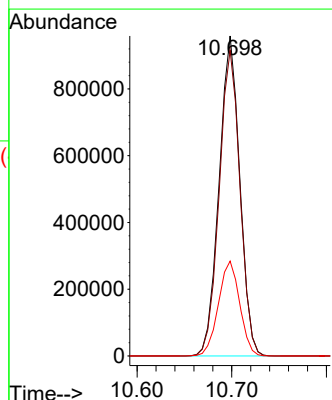
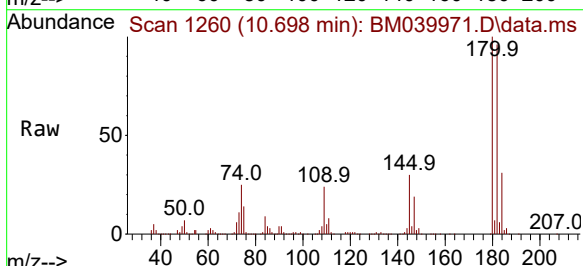
Tgt Ion:180 Resp: 1454175

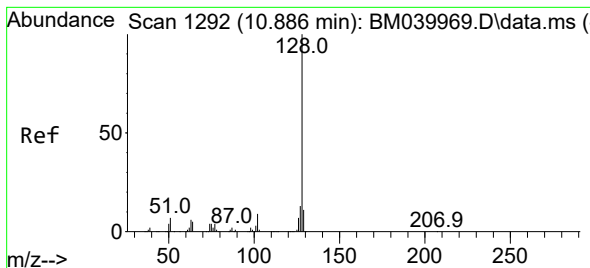
Ion Ratio Lower Upper

180 100

182 95.5 76.9 115.3

145 29.6 24.1 36.1

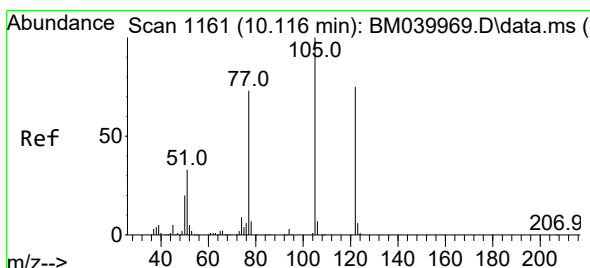
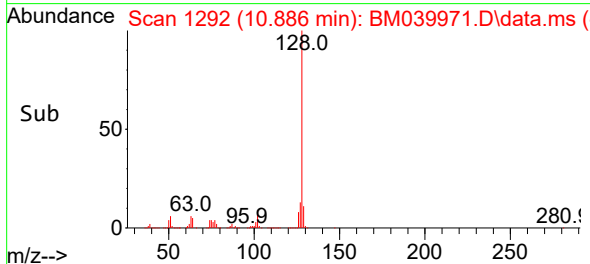
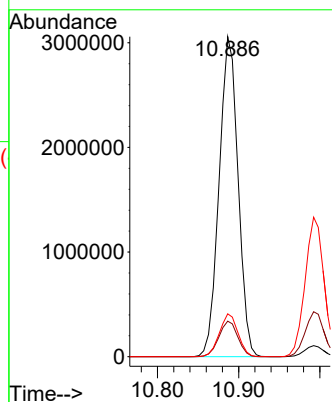
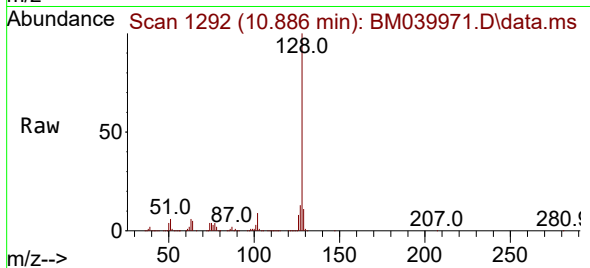




#31
Naphthalene
Concen: 60.692 ng
RT: 10.886 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

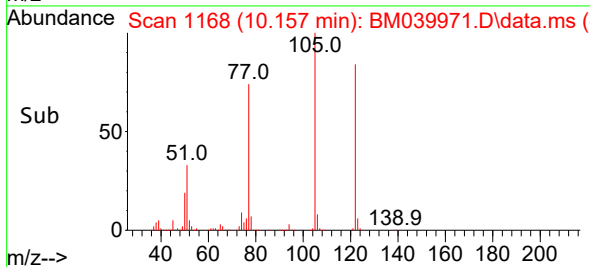
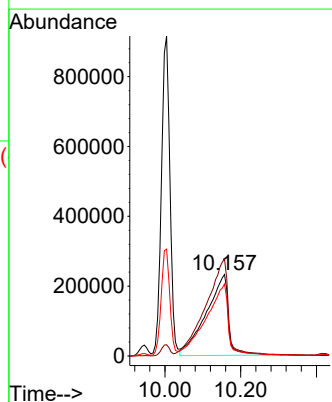
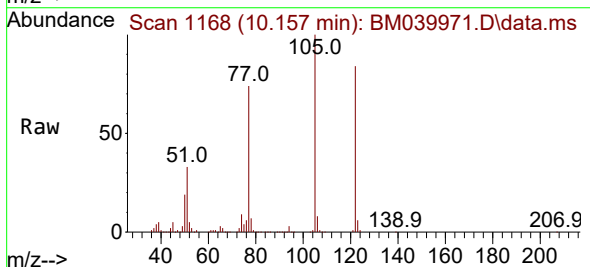
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

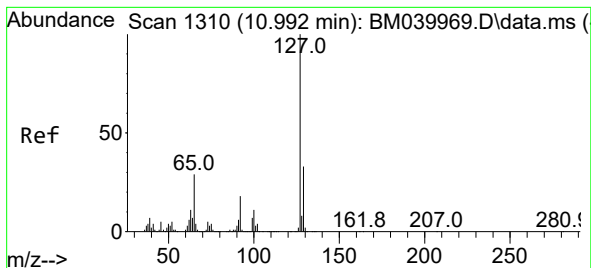
Tgt Ion:128 Resp: 4966528
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.4 10.4 15.6



#32
Benzoic acid
Concen: 71.883 ng
RT: 10.157 min Scan# 1168
Delta R.T. 0.041 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

Tgt Ion:122 Resp: 945664
Ion Ratio Lower Upper
122 100
105 119.0 106.0 146.0
77 88.5 74.7 114.7





#33

4-Chloroaniline

Concen: 62.376 ng

RT: 10.992 min Scan# 1310

Delta R.T. 0.000 min

Lab File: BM039971.D

Acq: 23 May 2023 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 2150930

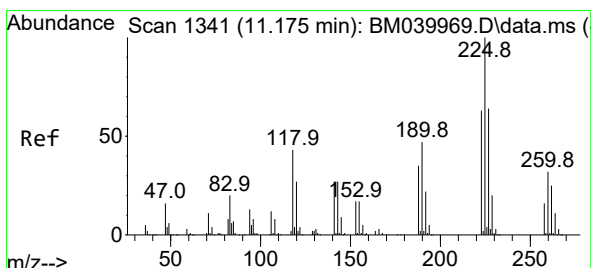
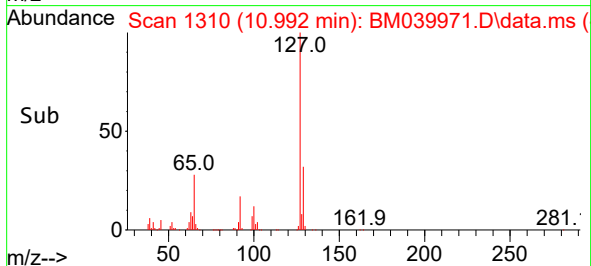
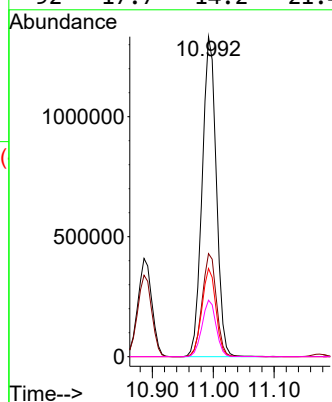
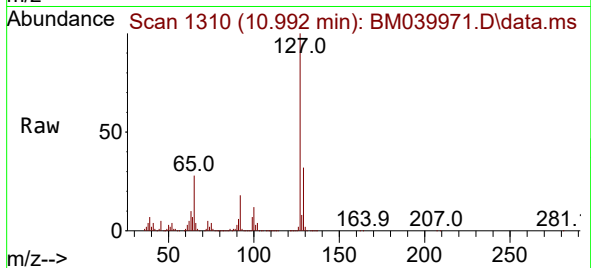
Ion Ratio Lower Upper

127 100

129 32.2 26.2 39.2

65 27.6 23.1 34.7

92 17.7 14.2 21.4



#34

Hexachlorobutadiene

Concen: 63.546 ng

RT: 11.175 min Scan# 1341

Delta R.T. 0.000 min

Lab File: BM039971.D

Acq: 23 May 2023 13:37

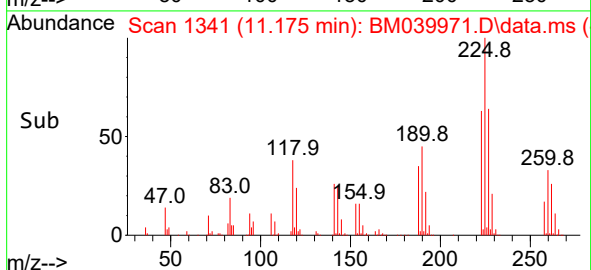
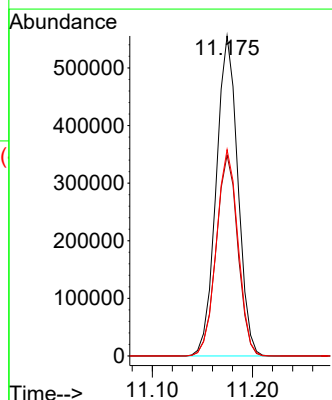
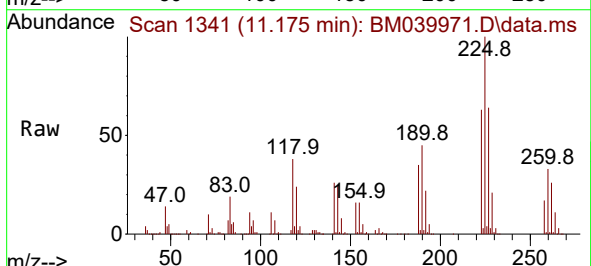
Tgt Ion:225 Resp: 831309

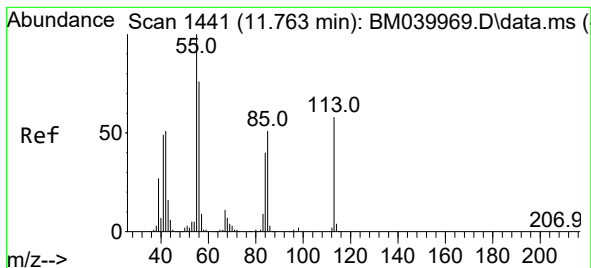
Ion Ratio Lower Upper

225 100

223 62.8 50.3 75.5

227 64.5 51.0 76.4





#35

Caprolactam

Concen: 64.167 ng

RT: 11.786 min Scan# 14

Delta R.T. 0.023 min

Lab File: BM039971.D

Acq: 23 May 2023 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

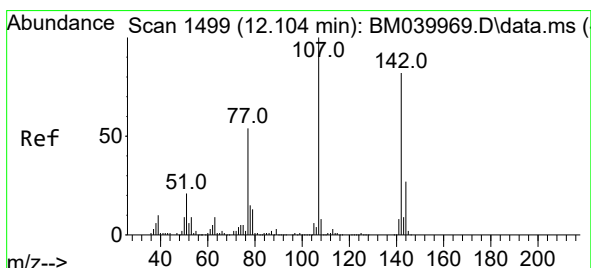
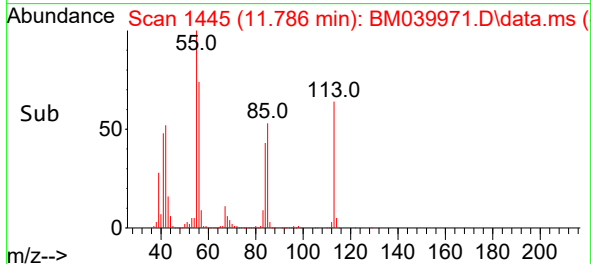
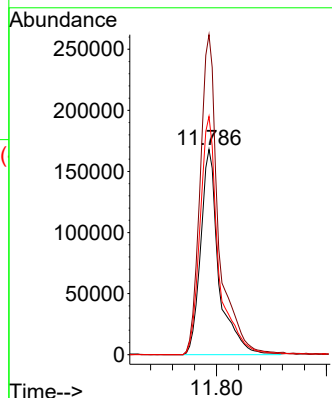
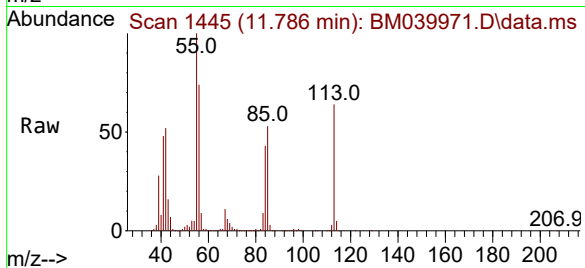
Tgt Ion:113 Resp: 385751

Ion Ratio Lower Upper

113 100

55 155.9 152.5 192.5

56 116.1 111.2 151.2



#36

4-Chloro-3-methylphenol

Concen: 62.704 ng

RT: 12.110 min Scan# 1500

Delta R.T. 0.006 min

Lab File: BM039971.D

Acq: 23 May 2023 13:37

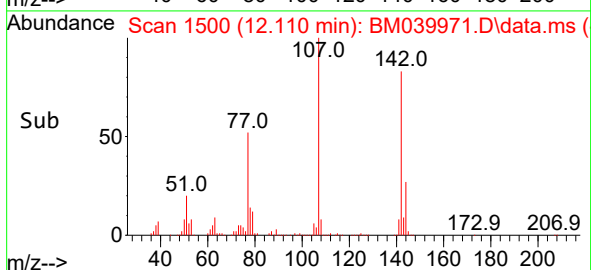
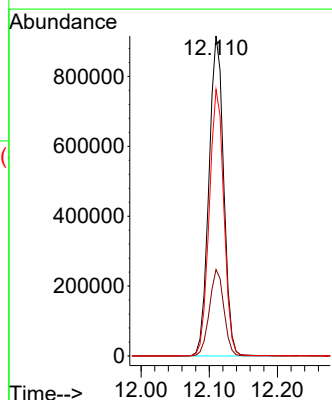
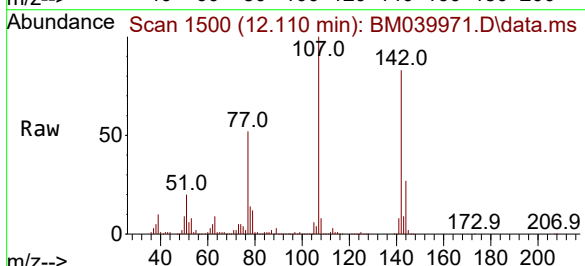
Tgt Ion:107 Resp: 1379792

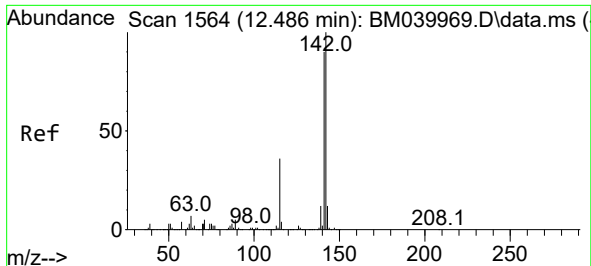
Ion Ratio Lower Upper

107 100

144 27.0 21.4 32.2

142 83.3 65.8 98.6

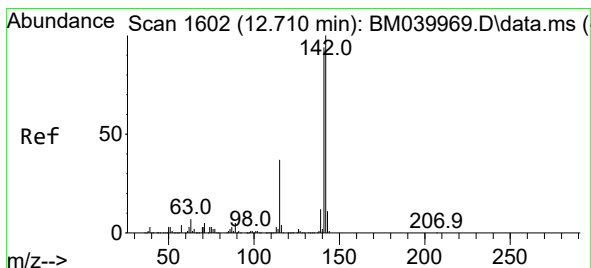
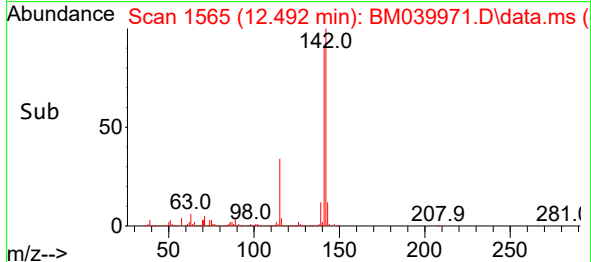
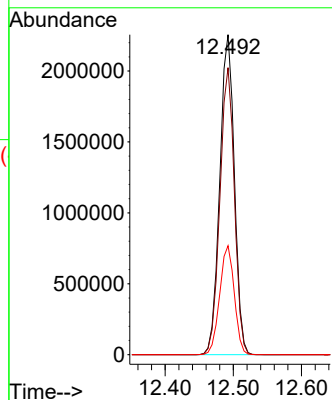
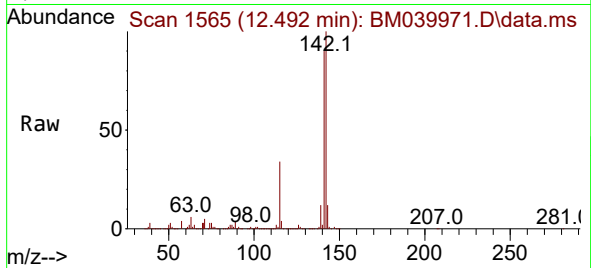




#37
2-Methylnaphthalene
Concen: 61.621 ng
RT: 12.492 min Scan# 1565
Delta R.T. 0.006 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

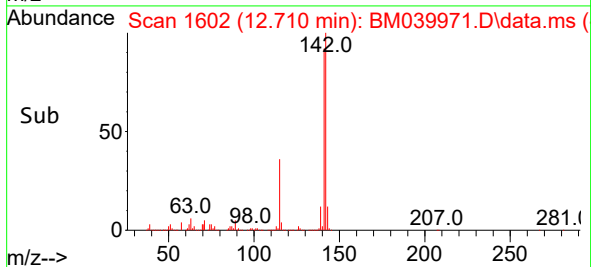
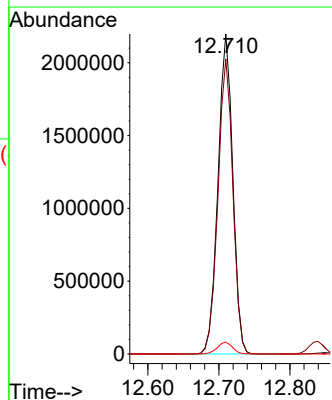
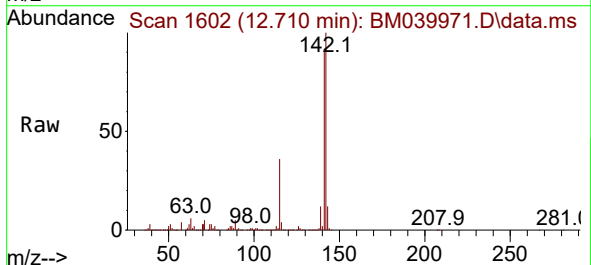
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

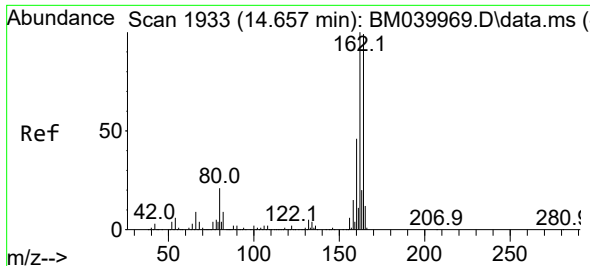
Tgt Ion:142 Resp: 3361162
Ion Ratio Lower Upper
142 100
141 89.7 71.6 107.4
115 34.0 28.8 43.2



#38
1-Methylnaphthalene
Concen: 62.007 ng
RT: 12.710 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

Tgt Ion:142 Resp: 3166002
Ion Ratio Lower Upper
142 100
141 92.2 75.1 112.7
116 3.7 3.2 4.8

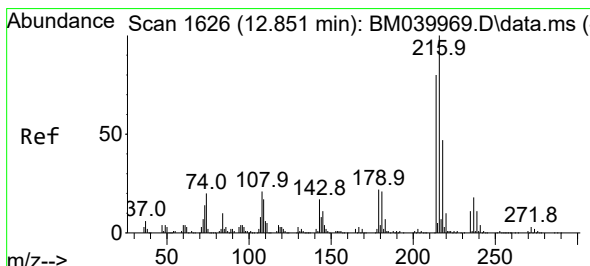
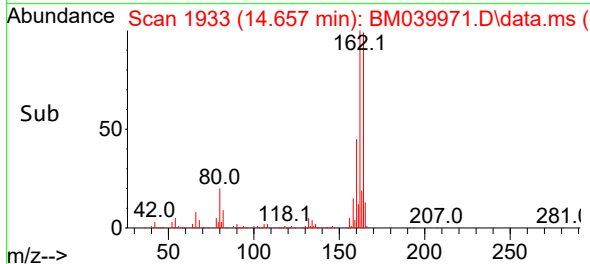
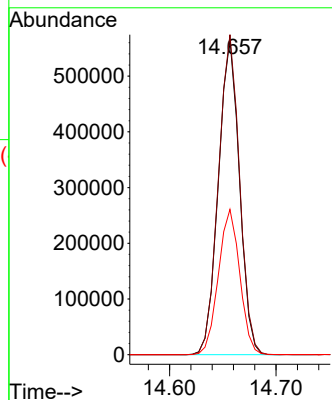
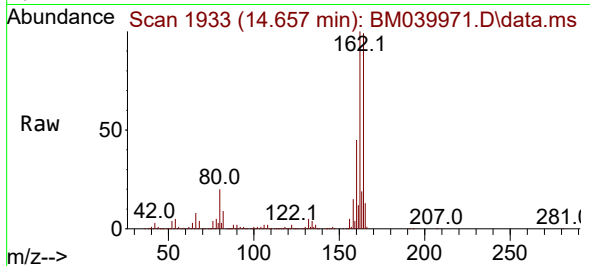




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.657 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

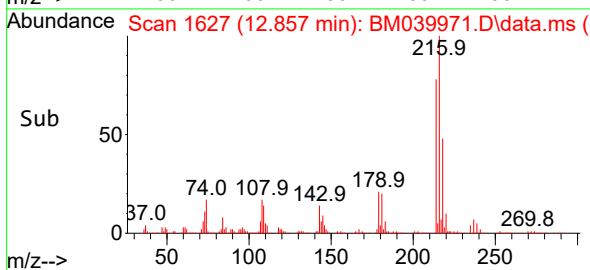
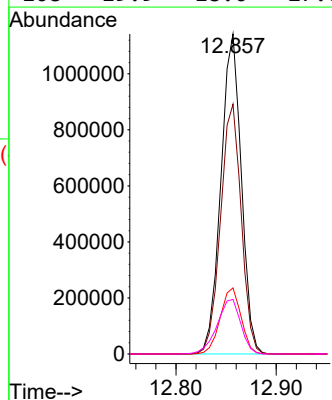
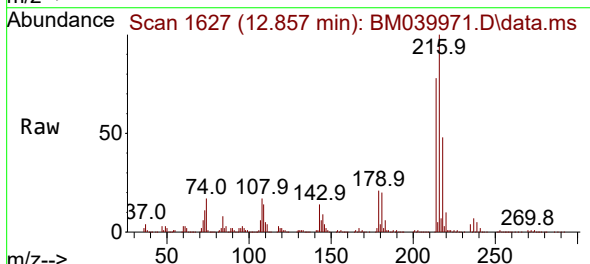
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

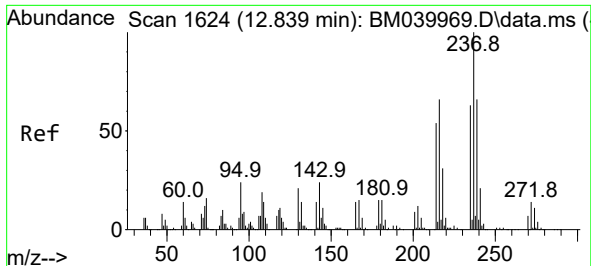
Tgt Ion:164 Resp: 775245
Ion Ratio Lower Upper
164 100
162 101.4 80.6 120.8
160 46.1 36.7 55.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 65.678 ng
RT: 12.857 min Scan# 1627
Delta R.T. 0.006 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

Tgt Ion:216 Resp: 1610408
Ion Ratio Lower Upper
216 100
214 78.8 63.8 95.6
179 21.1 17.4 26.2
108 19.9 18.0 27.0

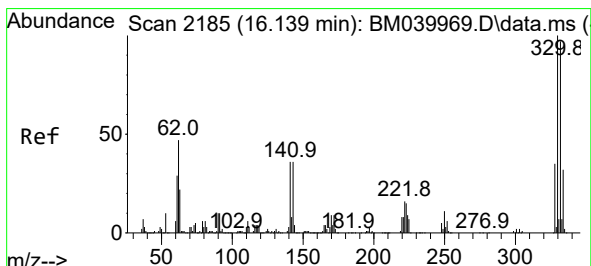
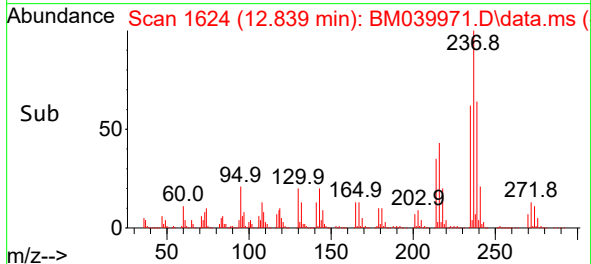
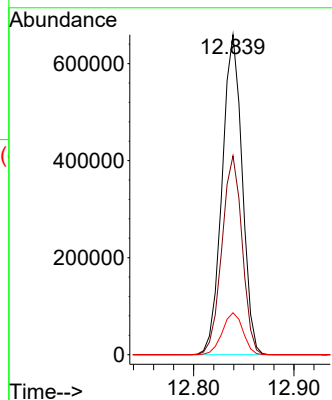
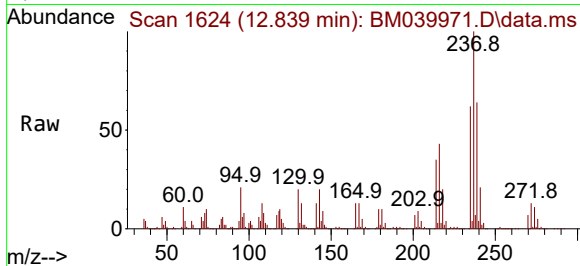




#41
Hexachlorocyclopentadiene
Concen: 72.299 ng
RT: 12.839 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

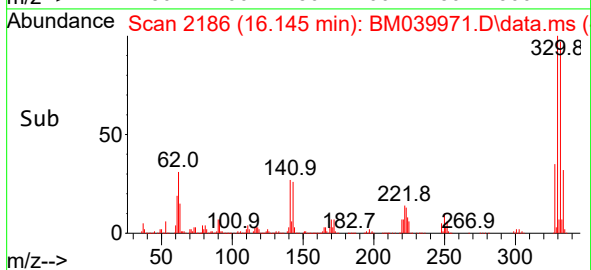
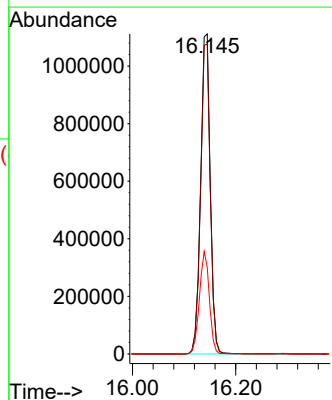
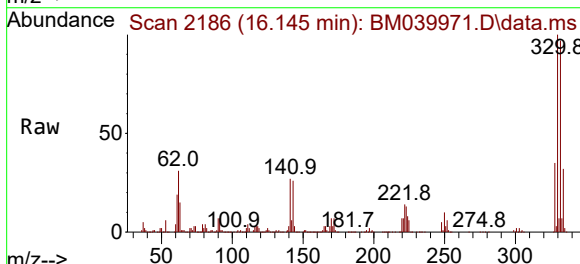
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

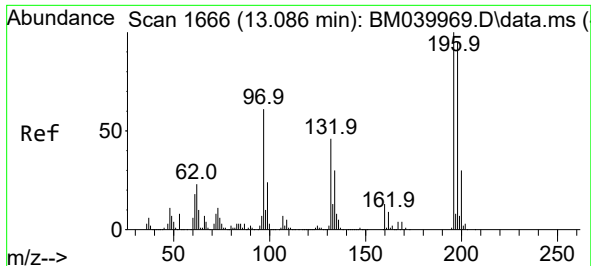
Tgt Ion:237 Resp: 917068
Ion Ratio Lower Upper
237 100
235 62.1 43.2 83.2
272 13.1 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 143.517 ng
RT: 16.145 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

Tgt Ion:330 Resp: 1439787
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.2
141 32.9 31.6 47.4

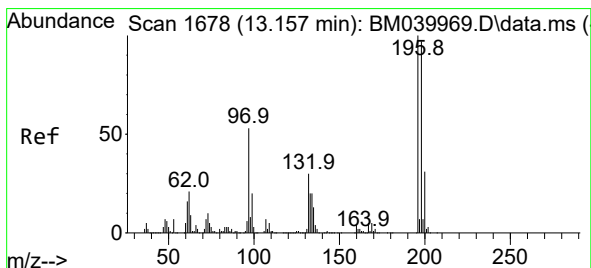
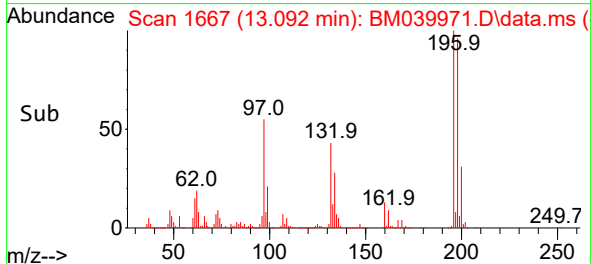
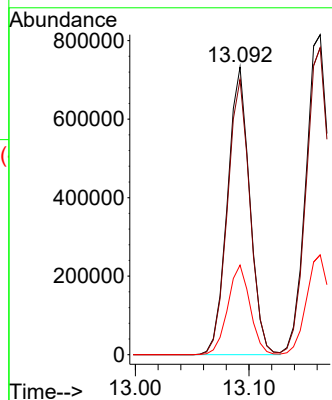
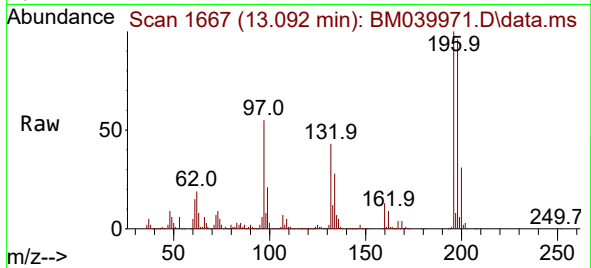




#43
2,4,6-Trichlorophenol
Concen: 67.087 ng
RT: 13.092 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

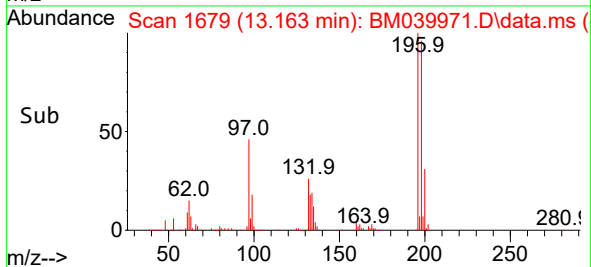
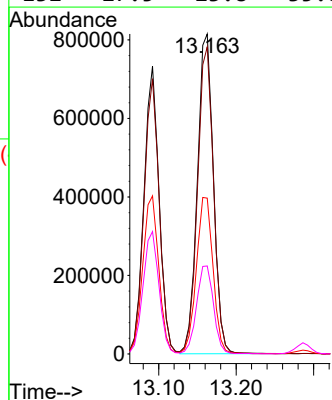
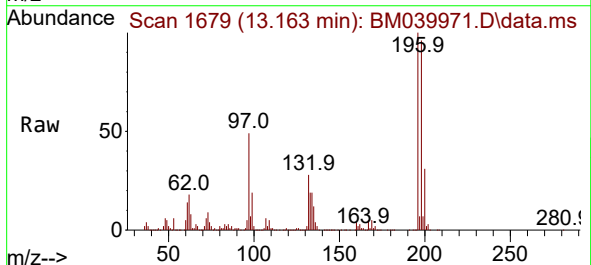
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

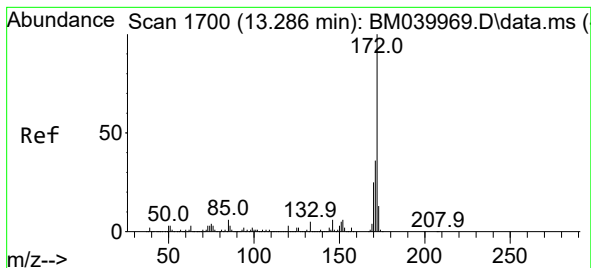
Tgt Ion:196 Resp: 998439
Ion Ratio Lower Upper
196 100
198 95.7 75.7 113.5
200 31.2 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 66.428 ng
RT: 13.163 min Scan# 1679
Delta R.T. 0.006 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

Tgt Ion:196 Resp: 1176723
Ion Ratio Lower Upper
196 100
198 96.0 77.2 115.8
97 48.7 42.2 63.2
132 27.5 23.8 35.8





#45

2-Fluorobiphenyl

Concen: 128.186 ng

RT: 13.286 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039971.D

Acq: 23 May 2023 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

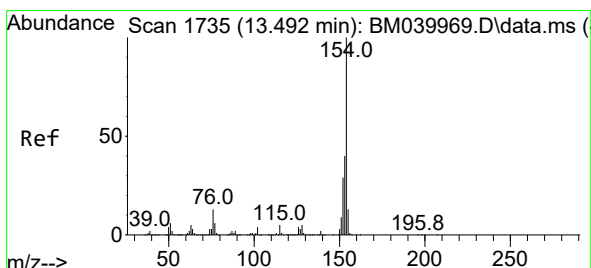
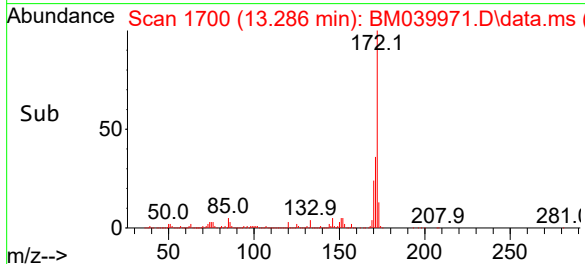
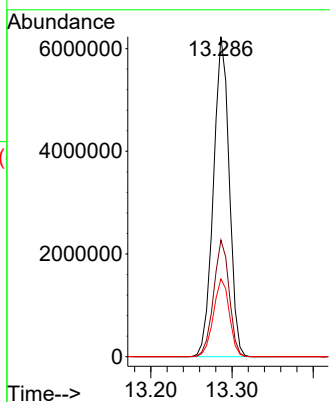
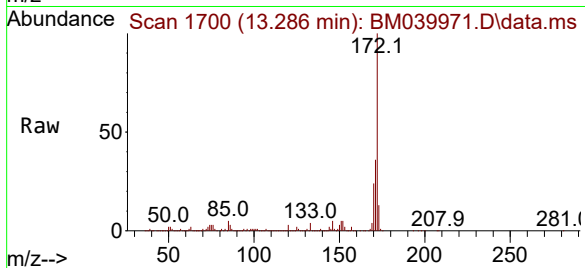
Tgt Ion:172 Resp: 8425328

Ion Ratio Lower Upper

172 100

171 36.4 28.8 43.2

170 24.3 19.6 29.4



#46

1,1'-Biphenyl

Concen: 62.462 ng

RT: 13.498 min Scan# 1736

Delta R.T. 0.006 min

Lab File: BM039971.D

Acq: 23 May 2023 13:37

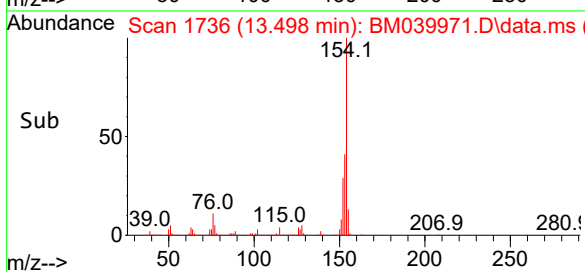
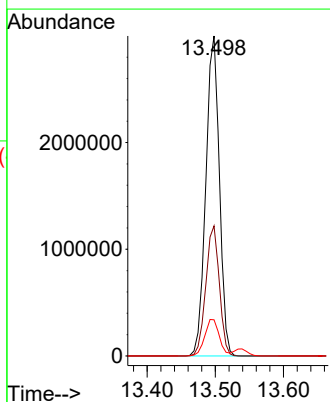
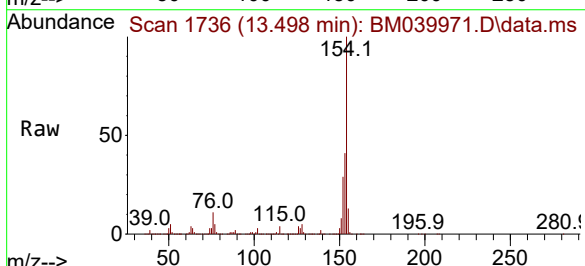
Tgt Ion:154 Resp: 4145737

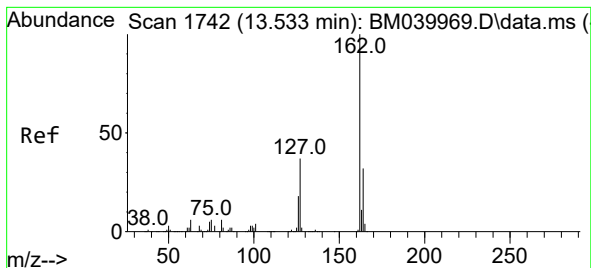
Ion Ratio Lower Upper

154 100

153 40.6 20.4 60.4

76 11.3 0.0 33.1





#47

2-Chloronaphthalene

Concen: 63.614 ng

RT: 13.539 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM039971.D

Acq: 23 May 2023 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

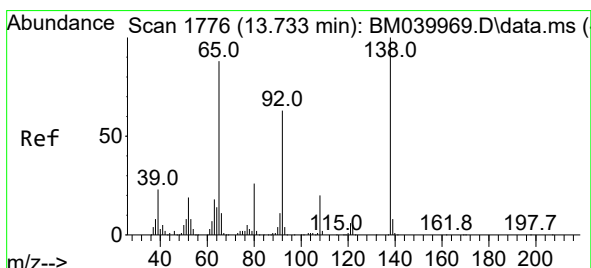
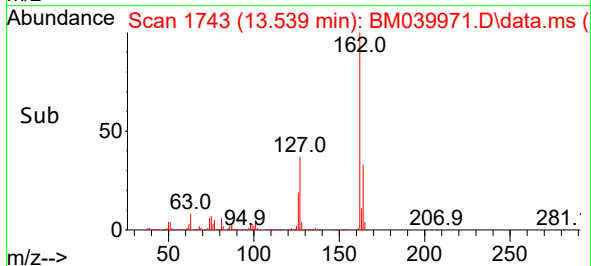
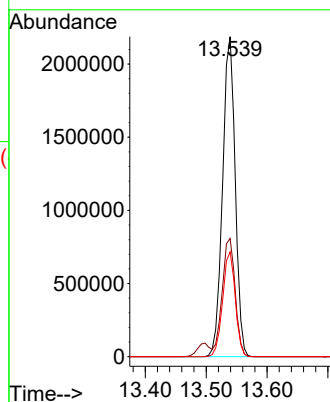
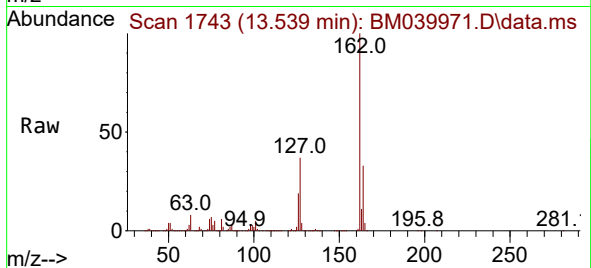
Tgt Ion:162 Resp: 3151678

Ion Ratio Lower Upper

162 100

127 36.9 31.3 46.9

164 32.8 25.8 38.8



#48

2-Nitroaniline

Concen: 68.054 ng

RT: 13.739 min Scan# 1777

Delta R.T. 0.006 min

Lab File: BM039971.D

Acq: 23 May 2023 13:37

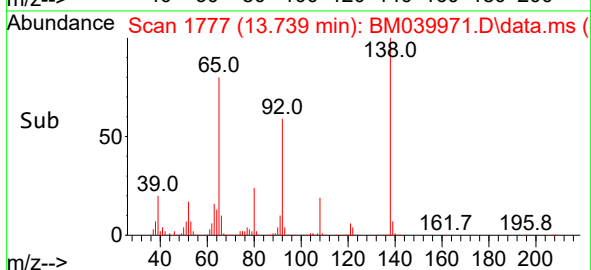
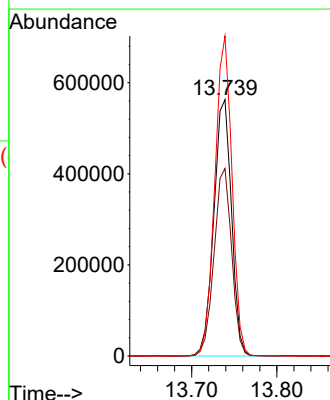
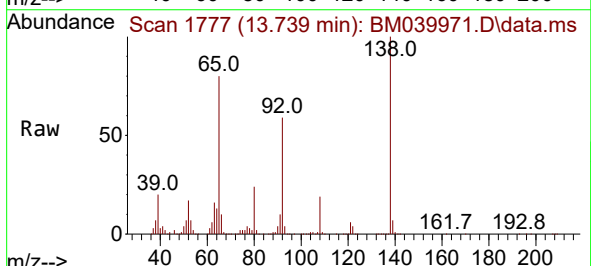
Tgt Ion: 65 Resp: 812301

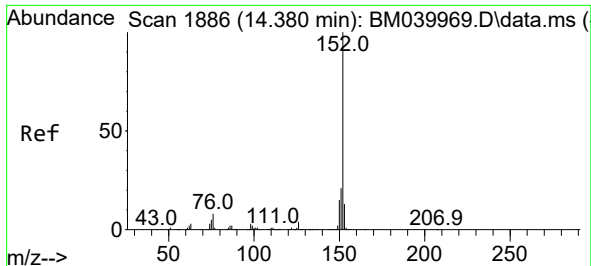
Ion Ratio Lower Upper

65 100

92 73.2 57.0 85.6

138 124.8 91.1 136.7

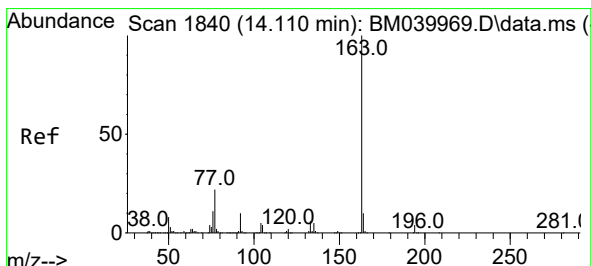
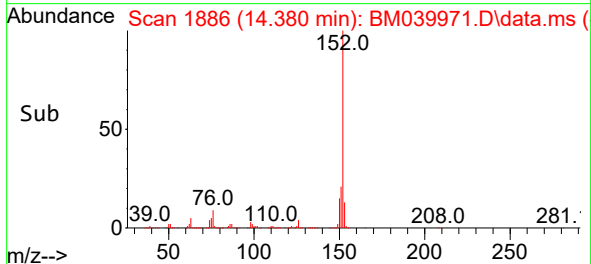
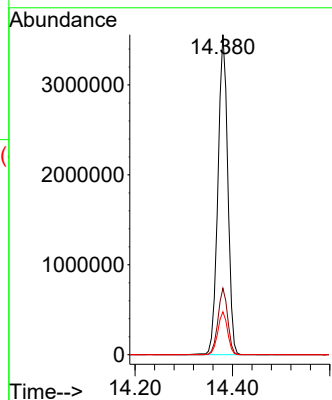
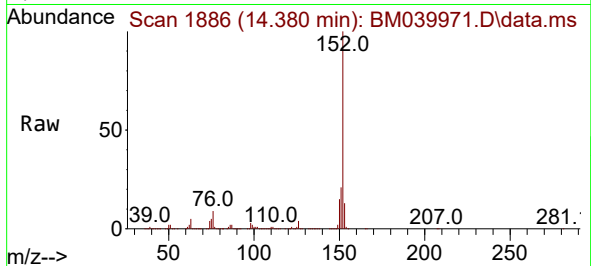




#49
Acenaphthylene
Concen: 63.950 ng
RT: 14.380 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

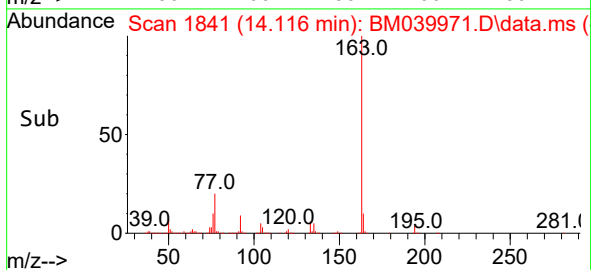
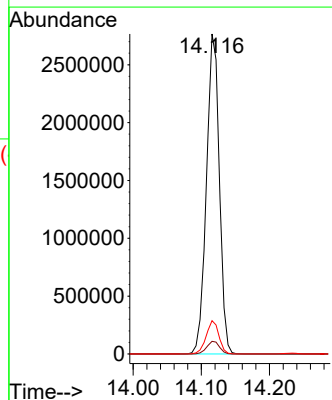
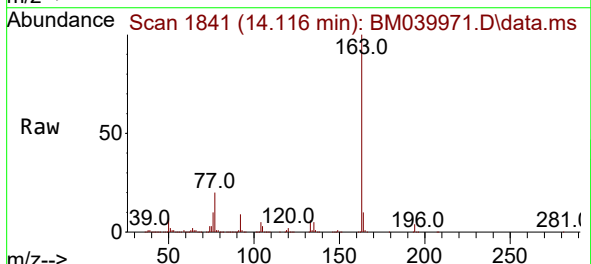
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

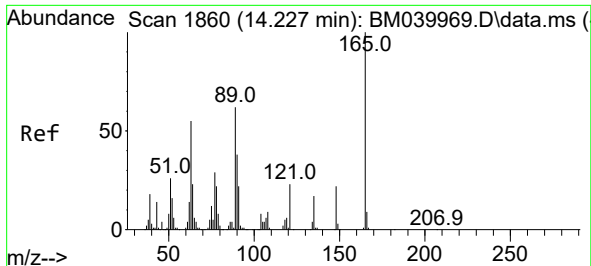
Tgt Ion:152 Resp: 4959969
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 13.4 10.3 15.5



#50
Dimethylphthalate
Concen: 62.333 ng
RT: 14.116 min Scan# 1841
Delta R.T. 0.006 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

Tgt Ion:163 Resp: 3642779
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.4 8.2 12.2

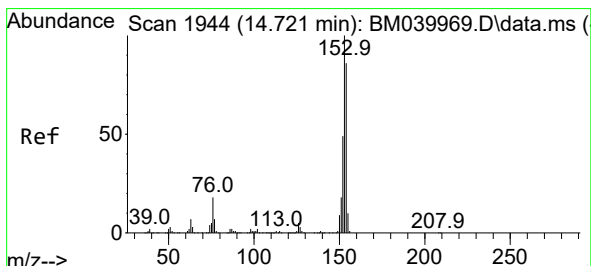
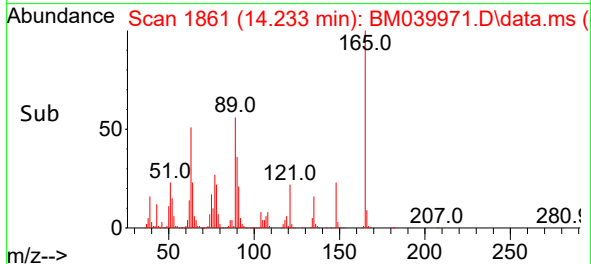
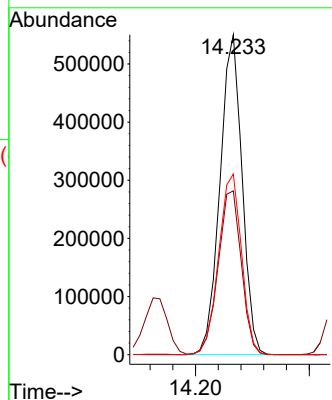
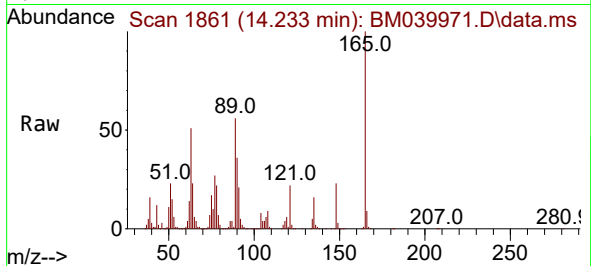




#51
2,6-Dinitrotoluene
Concen: 66.466 ng
RT: 14.233 min Scan# 1861
Delta R.T. 0.006 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

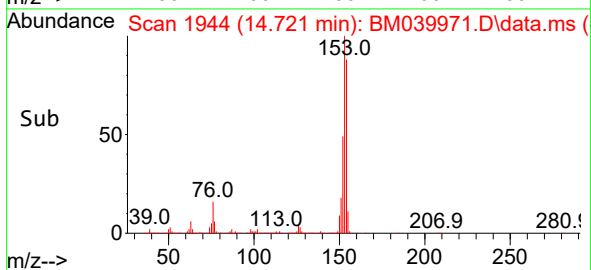
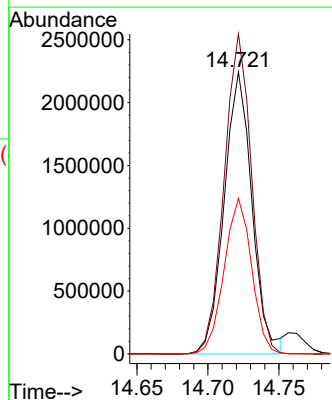
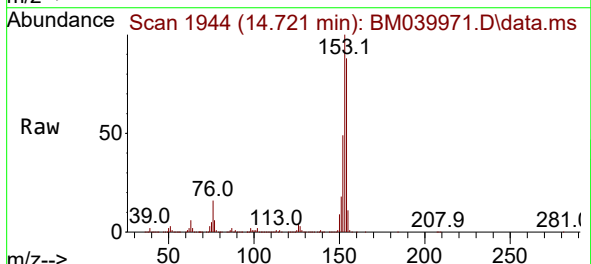
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

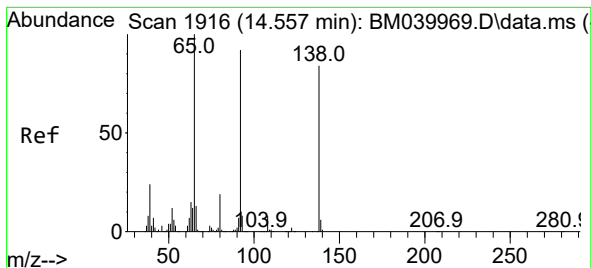
Tgt Ion:165 Resp: 743072
Ion Ratio Lower Upper
165 100
63 51.2 45.3 67.9
89 56.5 49.5 74.3



#52
Acenaphthene
Concen: 60.837 ng
RT: 14.721 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

Tgt Ion:154 Resp: 3052612
Ion Ratio Lower Upper
154 100
153 113.5 92.6 139.0
152 55.2 45.5 68.3

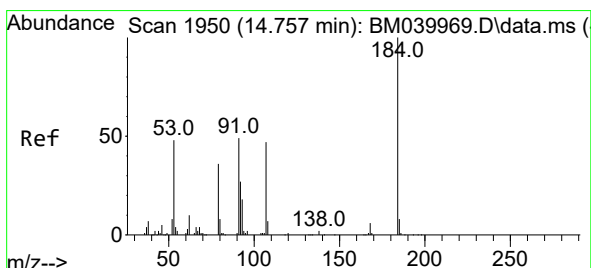
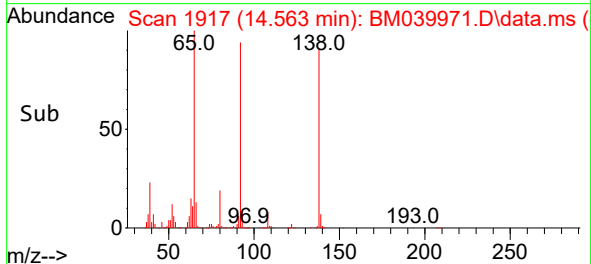
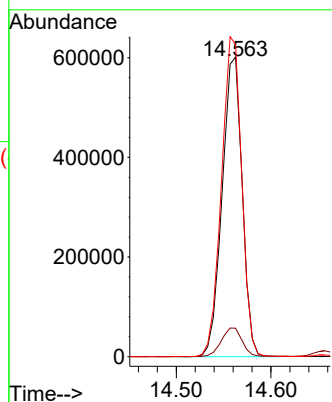
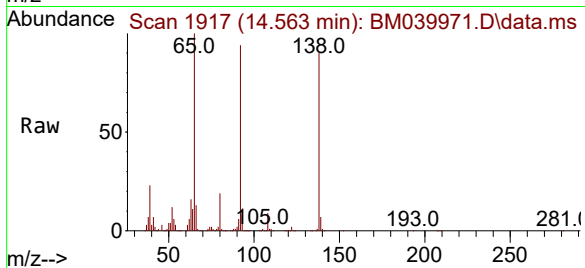




#53
3-Nitroaniline
Concen: 67.008 ng
RT: 14.563 min Scan# 1916
Delta R.T. 0.006 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

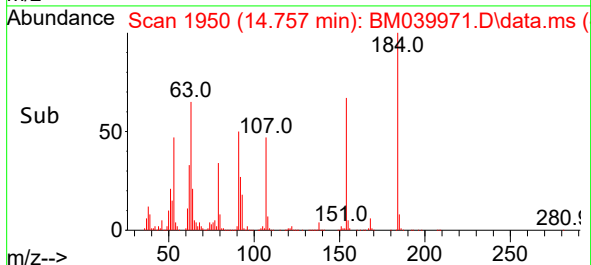
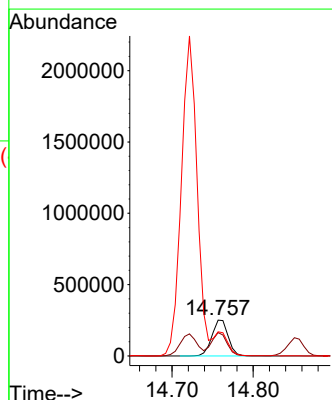
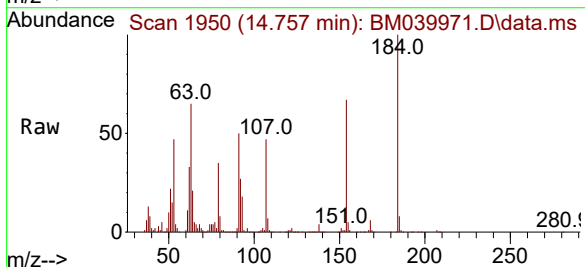
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

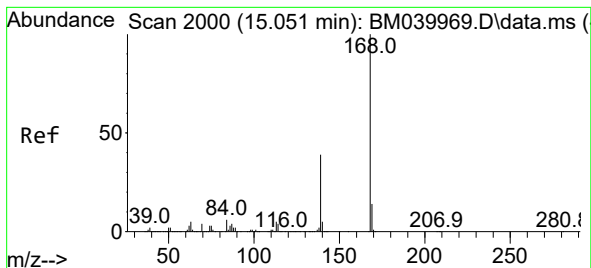
Tgt Ion:138 Resp: 886209
Ion Ratio Lower Upper
138 100
108 9.5 7.8 11.6
92 104.2 87.7 131.5



#54
2,4-Dinitrophenol
Concen: 70.153 ng
RT: 14.757 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

Tgt Ion:184 Resp: 351597
Ion Ratio Lower Upper
184 100
63 65.1 53.0 79.4
154 67.5 54.4 81.6





#55

Dibenzenofuran

Concen: 61.778 ng

RT: 15.057 min Scan# 2000

Delta R.T. 0.006 min

Lab File: BM039971.D

Acq: 23 May 2023 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

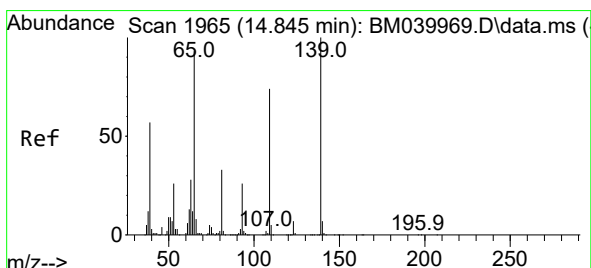
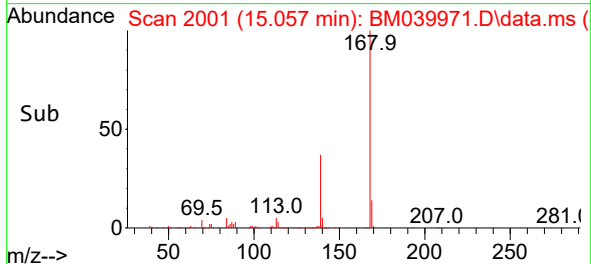
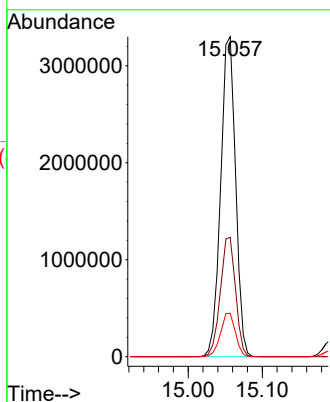
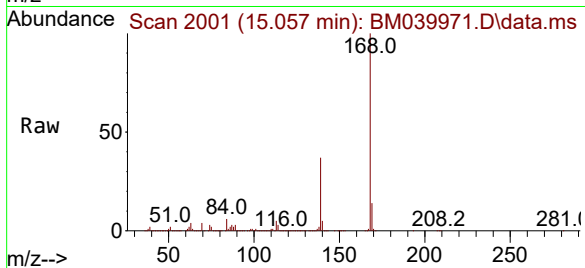
Tgt Ion:168 Resp: 4621643

Ion Ratio Lower Upper

168 100

139 37.3 31.5 47.3

169 13.6 10.9 16.3



#56

4-Nitrophenol

Concen: 66.827 ng

RT: 14.851 min Scan# 1966

Delta R.T. 0.006 min

Lab File: BM039971.D

Acq: 23 May 2023 13:37

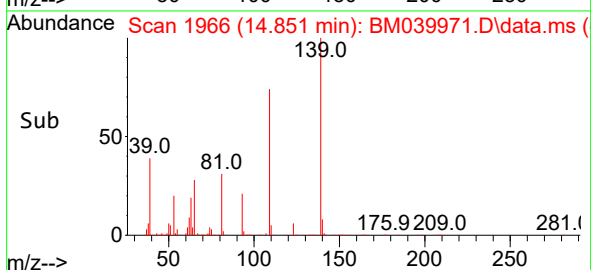
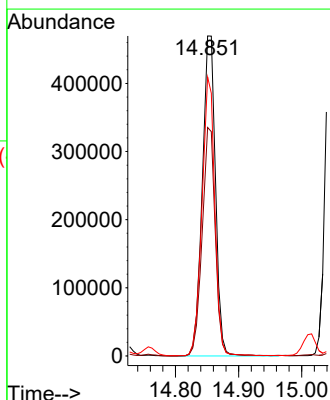
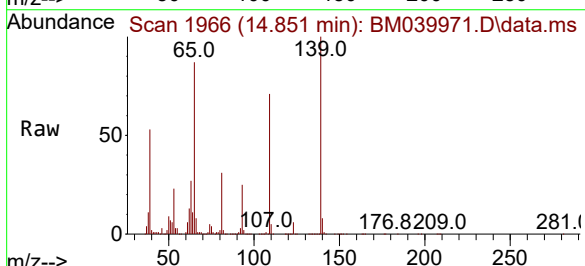
Tgt Ion:139 Resp: 683677

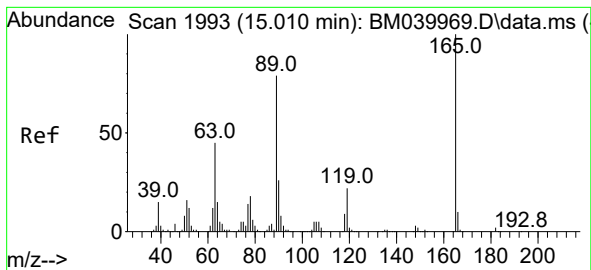
Ion Ratio Lower Upper

139 100

109 71.4 53.9 93.9

65 87.1 72.6 112.6

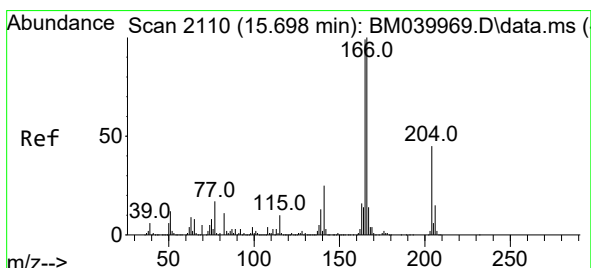
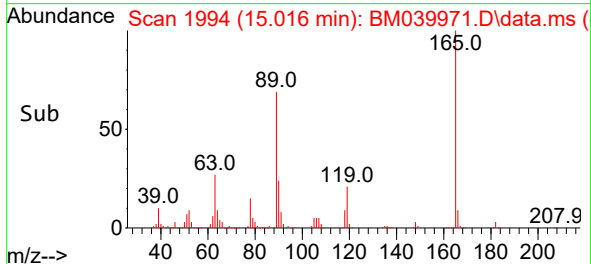
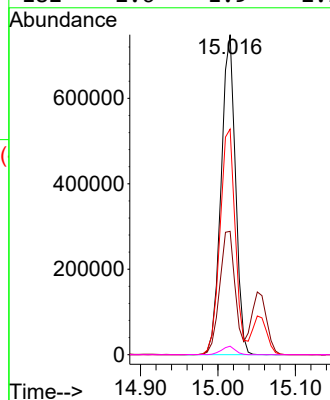
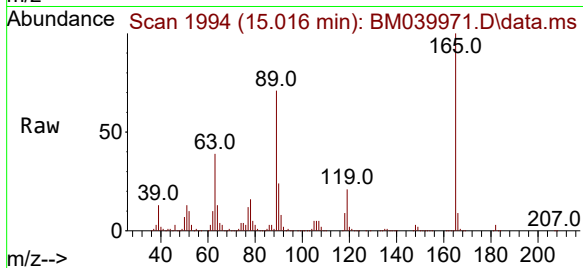




#57
2,4-Dinitrotoluene
Concen: 68.822 ng
RT: 15.016 min Scan# 1993
Delta R.T. 0.006 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

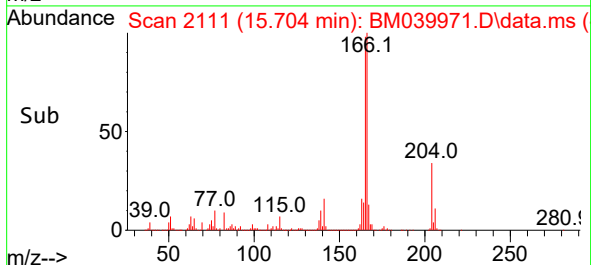
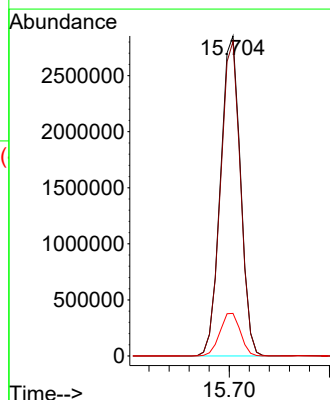
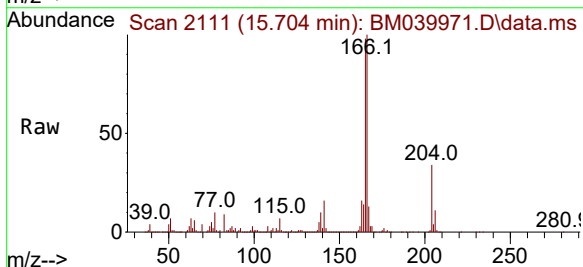
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

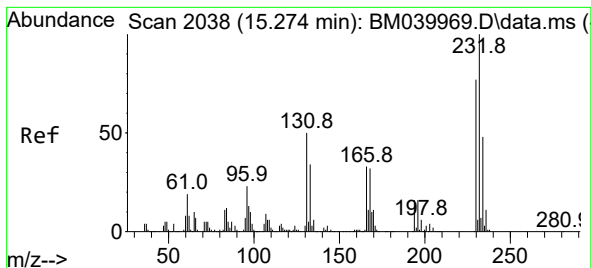
Tgt Ion:165 Resp: 965333
Ion Ratio Lower Upper
165 100
63 38.5 36.2 54.2
89 70.5 63.4 95.0
182 2.6 1.9 2.9



#58
Fluorene
Concen: 63.322 ng
RT: 15.704 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

Tgt Ion:166 Resp: 3937960
Ion Ratio Lower Upper
166 100
165 98.3 79.5 119.3
167 13.3 11.0 16.6

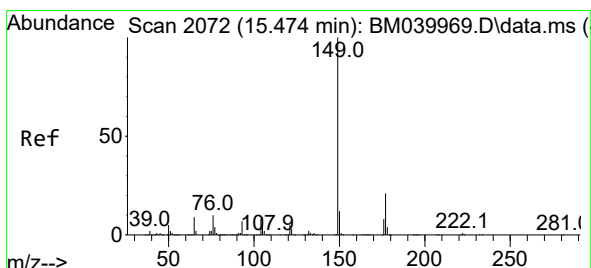
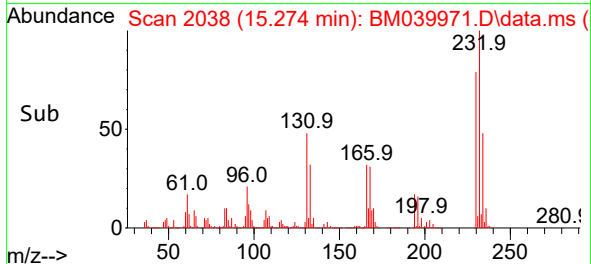
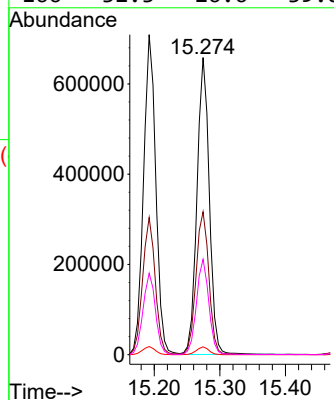
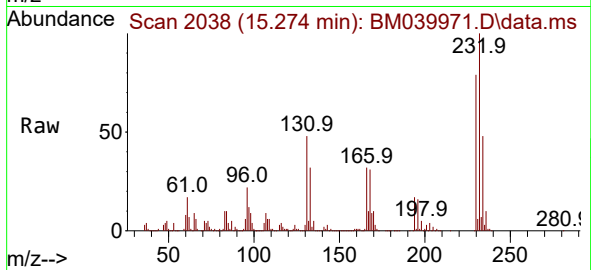




#59
2,3,4,6-Tetrachlorophenol
Concen: 65.333 ng
RT: 15.274 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

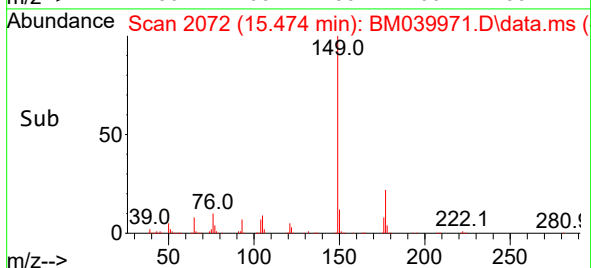
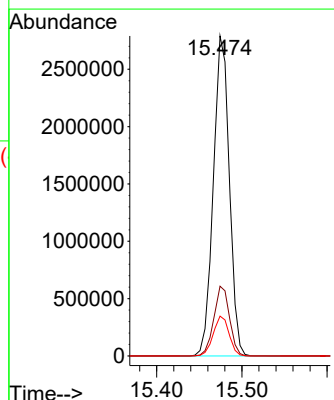
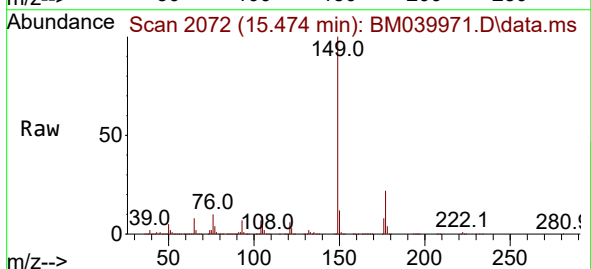
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

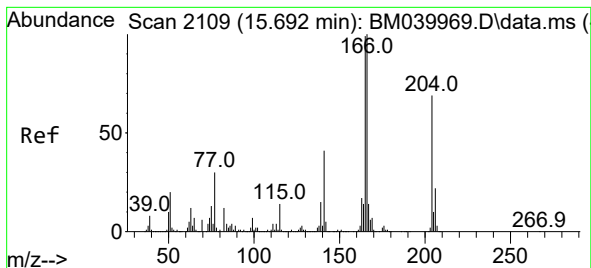
Tgt Ion:232 Resp: 860669
Ion Ratio Lower Upper
232 100
131 50.4 42.8 64.2
130 2.7 2.3 3.5
166 32.3 26.6 39.8



#60
Diethylphthalate
Concen: 63.007 ng
RT: 15.474 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

Tgt Ion:149 Resp: 3639588
Ion Ratio Lower Upper
149 100
177 21.8 16.8 25.2
150 12.5 9.5 14.3

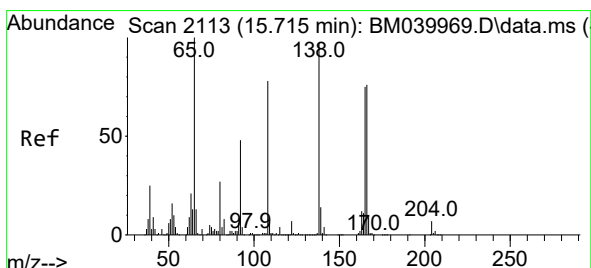
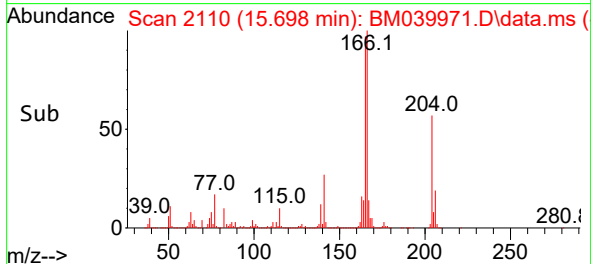
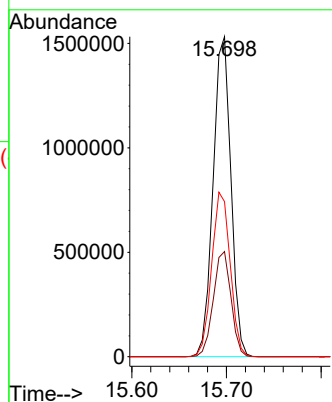
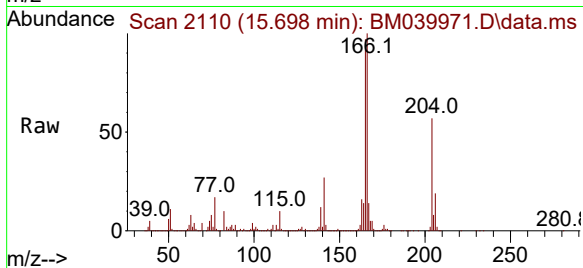




#61
4-Chlorophenyl-phenylether
Concen: 65.666 ng
RT: 15.698 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

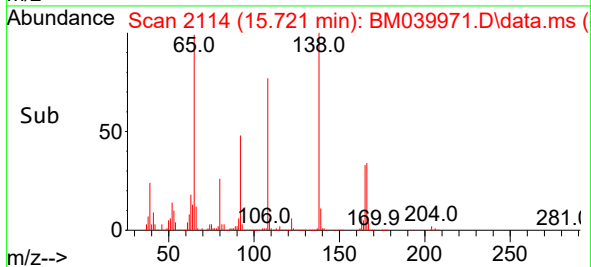
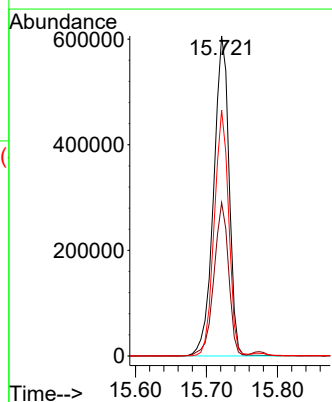
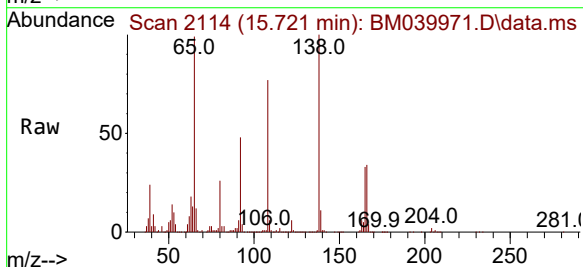
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

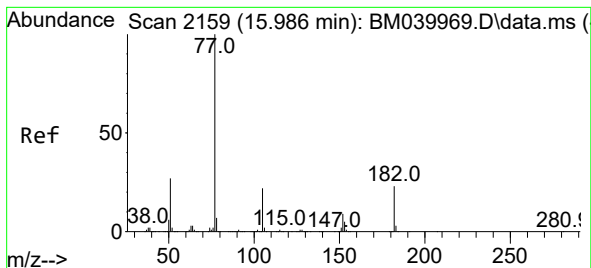
Tgt Ion:204 Resp: 1997973
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.8
141 48.4 46.9 70.3



#62
4-Nitroaniline
Concen: 66.299 ng
RT: 15.721 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

Tgt Ion:138 Resp: 913179
Ion Ratio Lower Upper
138 100
92 47.9 29.1 69.1
108 76.9 60.0 100.0





#63

Azobenzene

Concen: 59.953 ng

RT: 15.986 min Scan# 2159

Delta R.T. 0.000 min

Lab File: BM039971.D

Acq: 23 May 2023 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 3452787

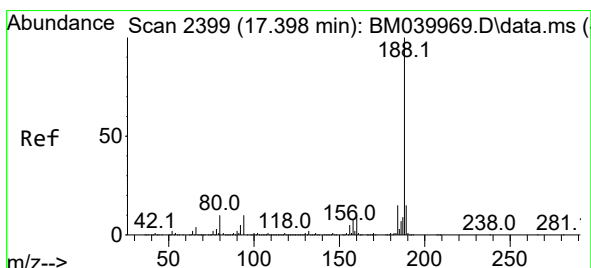
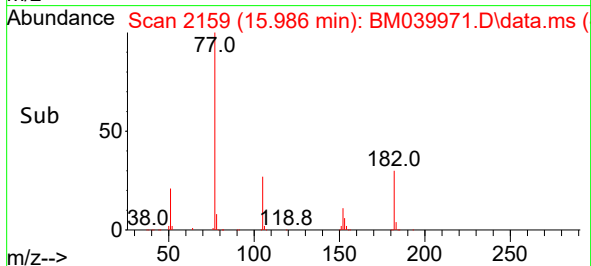
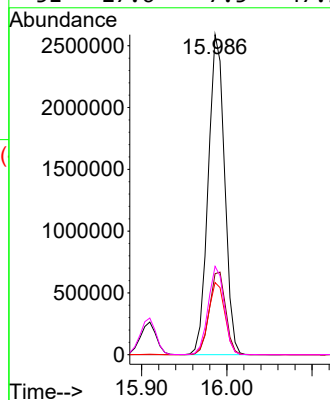
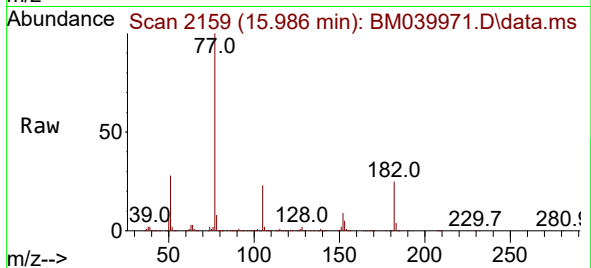
Ion Ratio Lower Upper

77 100

182 25.3 2.9 42.9

105 22.5 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: BM039971.D

Acq: 23 May 2023 13:37

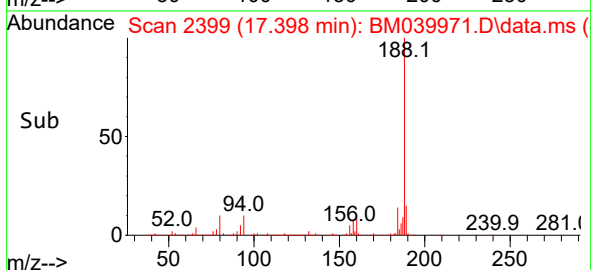
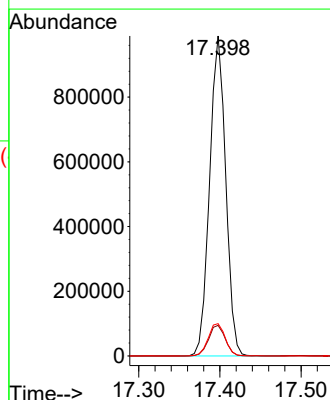
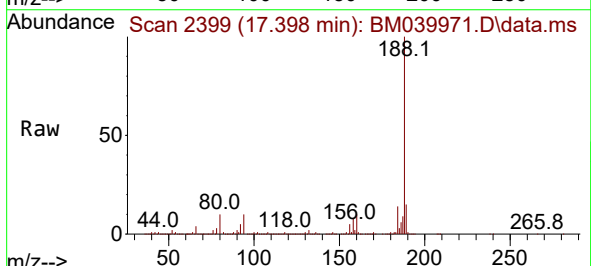
Tgt Ion: 188 Resp: 1361315

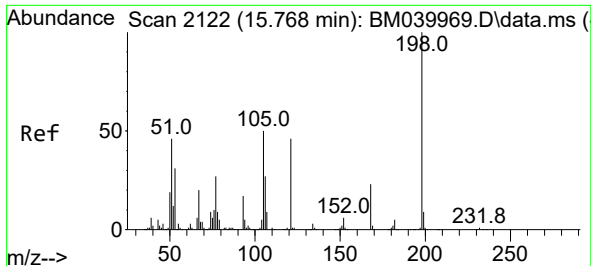
Ion Ratio Lower Upper

188 100

94 9.6 7.8 11.8

80 10.1 8.2 12.4

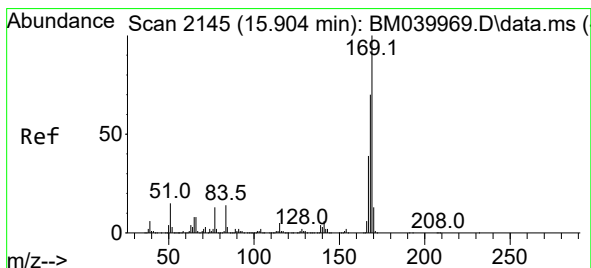
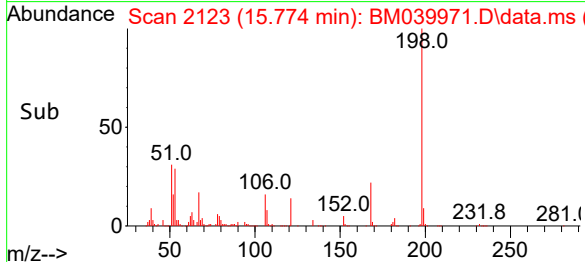
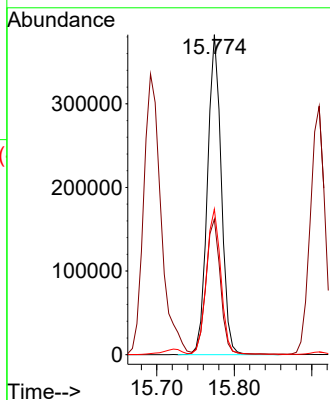
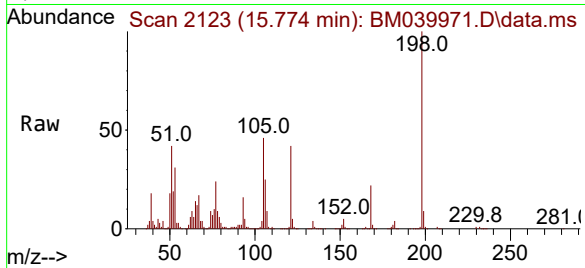




#65
4,6-Dinitro-2-methylphenol
Concen: 77.319 ng
RT: 15.774 min Scan# 2122
Delta R.T. 0.006 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

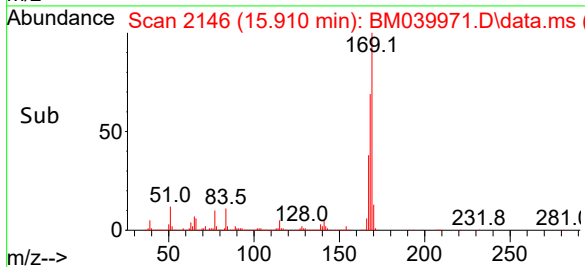
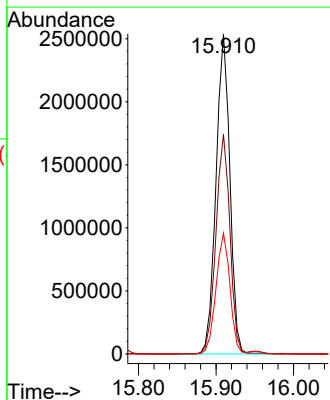
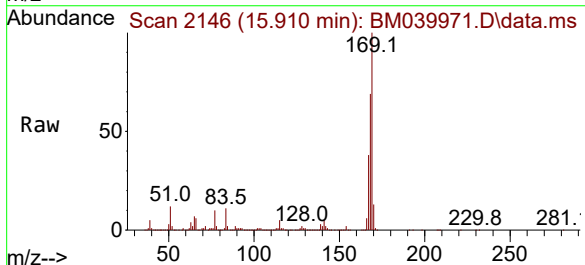
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

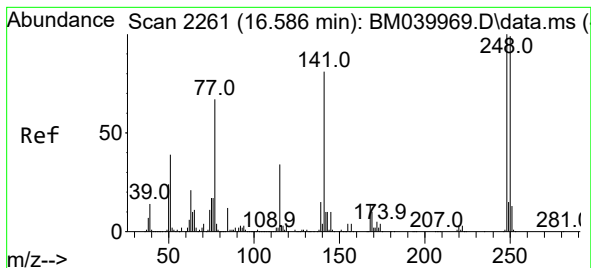
Tgt Ion:198 Resp: 474000
Ion Ratio Lower Upper
198 100
51 42.3 29.9 69.9
105 45.5 30.4 70.4



#66
n-Nitrosodiphenylamine
Concen: 67.285 ng
RT: 15.910 min Scan# 2146
Delta R.T. 0.006 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

Tgt Ion:169 Resp: 3149917
Ion Ratio Lower Upper
169 100
168 68.6 56.0 84.0
167 37.8 31.0 46.6

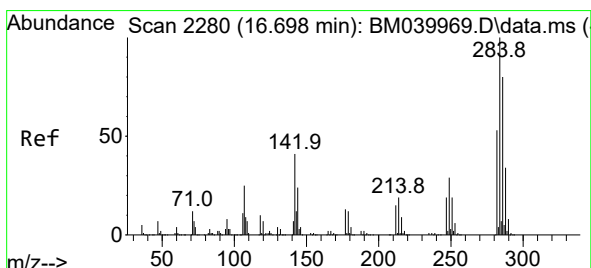
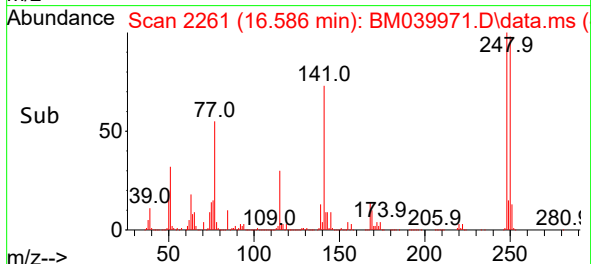
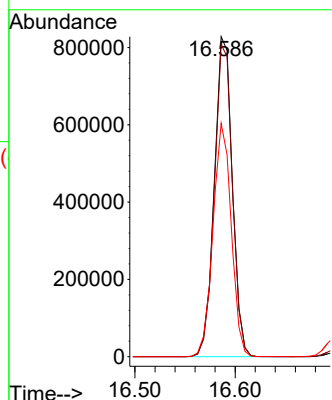
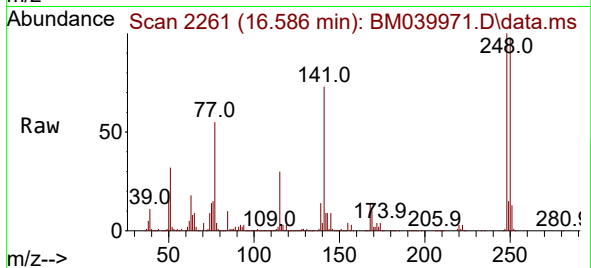




#67
4-Bromophenyl-phenylether
Concen: 68.650 ng
RT: 16.586 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

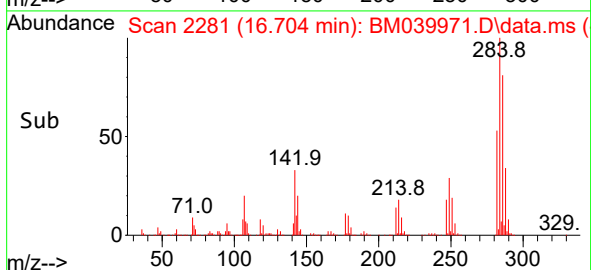
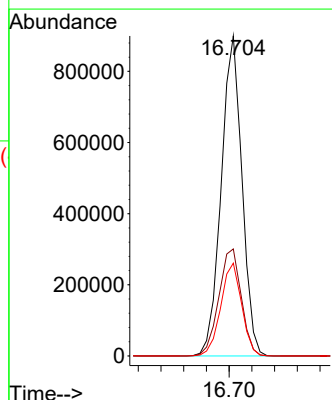
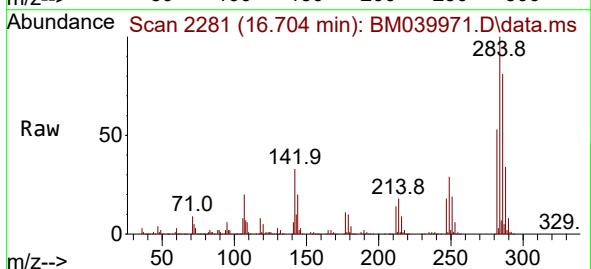
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

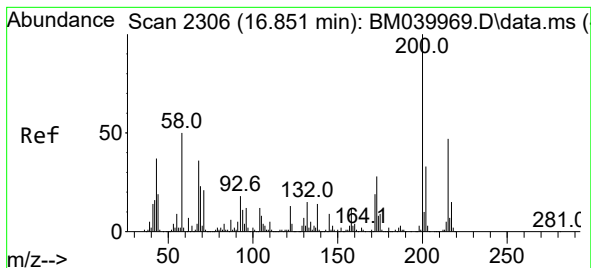
Tgt Ion:248 Resp: 1032610
Ion Ratio Lower Upper
248 100
250 97.6 79.4 119.0
141 72.9 64.8 97.2



#68
Hexachlorobenzene
Concen: 66.517 ng
RT: 16.704 min Scan# 2281
Delta R.T. 0.006 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

Tgt Ion:284 Resp: 1143404
Ion Ratio Lower Upper
284 100
142 33.5 32.4 48.6
249 29.0 23.4 35.2





#69

Atrazine

Concen: 67.549 ng

RT: 16.857 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM039971.D

Acq: 23 May 2023 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

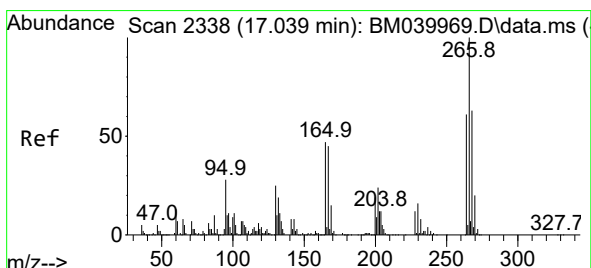
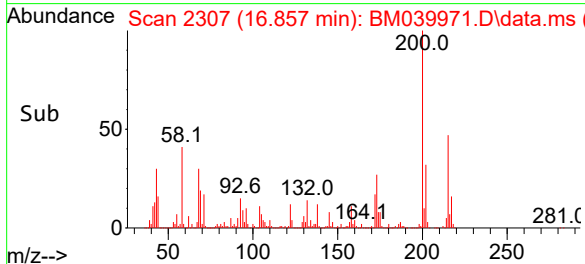
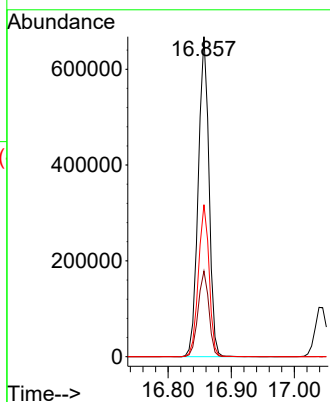
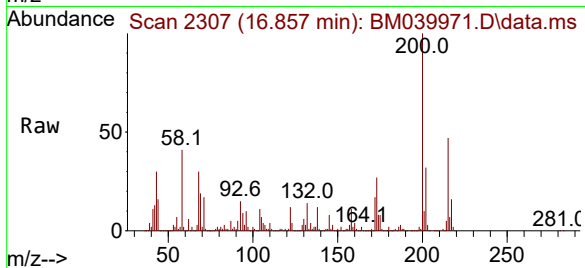
Tgt Ion:200 Resp: 786586

Ion Ratio Lower Upper

200 100

173 26.8 7.7 47.7

215 47.5 27.5 67.5



#70

Pentachlorophenol

Concen: 68.231 ng

RT: 17.045 min Scan# 2339

Delta R.T. 0.006 min

Lab File: BM039971.D

Acq: 23 May 2023 13:37

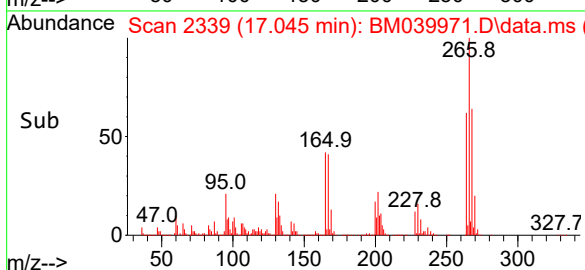
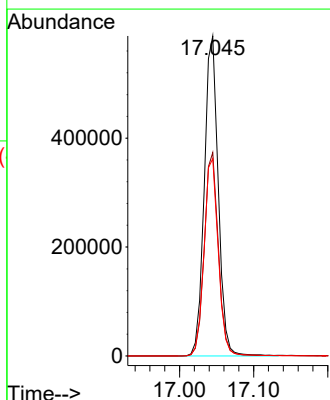
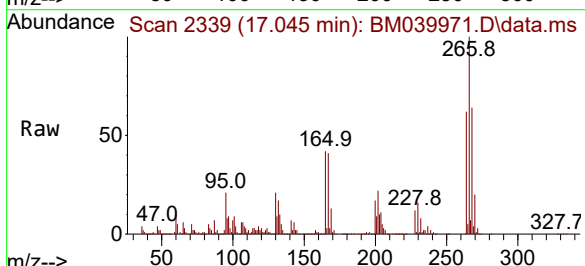
Tgt Ion:266 Resp: 769942

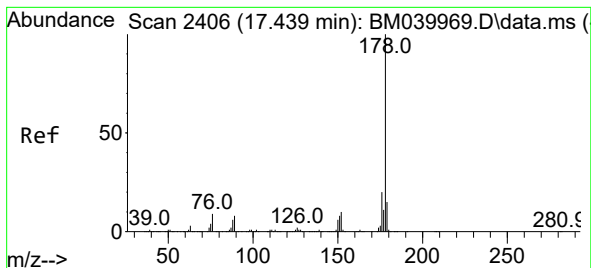
Ion Ratio Lower Upper

266 100

268 63.5 50.2 75.4

264 61.6 49.0 73.6





#71

Phenanthrene

Concen: 64.549 ng

RT: 17.439 min Scan# 2406

Delta R.T. 0.000 min

Lab File: BM039971.D

Acq: 23 May 2023 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

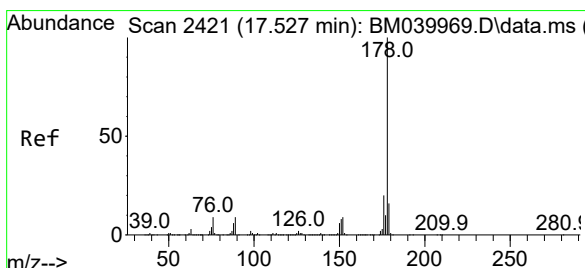
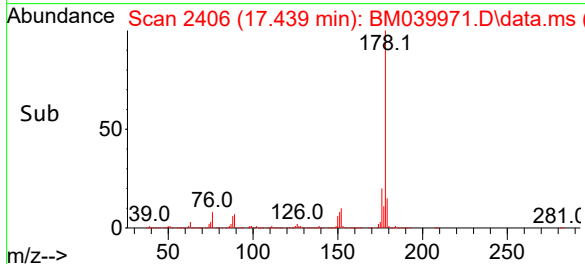
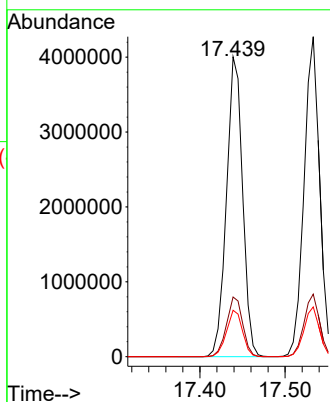
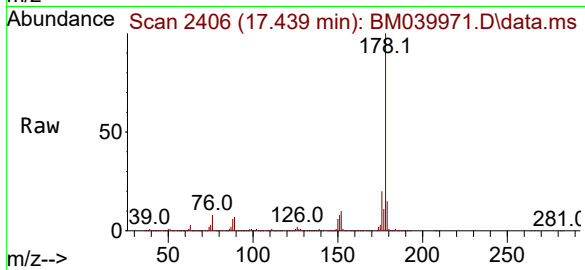
Tgt Ion:178 Resp: 5255976

Ion Ratio Lower Upper

178 100

176 19.9 16.2 24.2

179 15.5 12.2 18.4



#72

Anthracene

Concen: 67.432 ng

RT: 17.533 min Scan# 2422

Delta R.T. 0.006 min

Lab File: BM039971.D

Acq: 23 May 2023 13:37

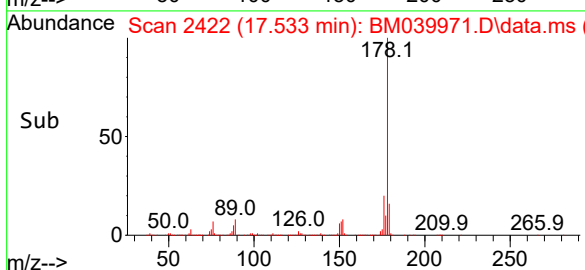
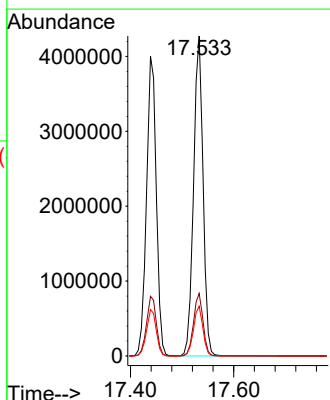
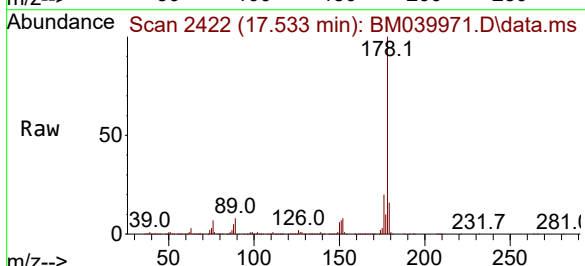
Tgt Ion:178 Resp: 5440171

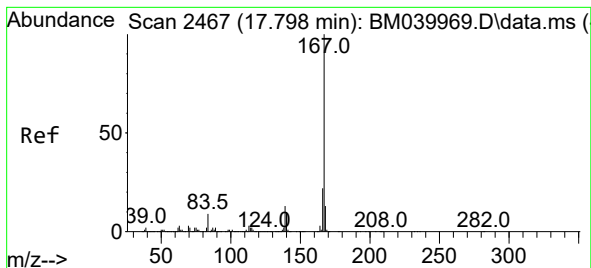
Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.6

179 15.5 12.5 18.7





#73

Carbazole

Concen: 64.894 ng

RT: 17.798 min Scan# 2467

Delta R.T. 0.000 min

Lab File: BM039971.D

Acq: 23 May 2023 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

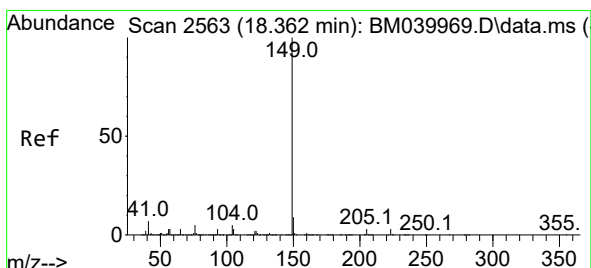
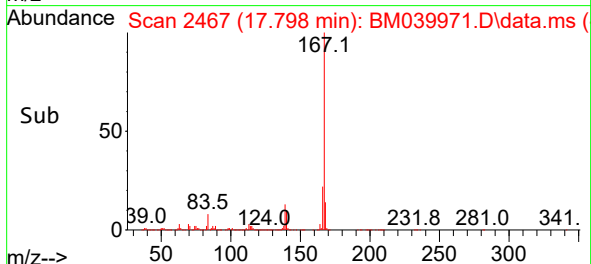
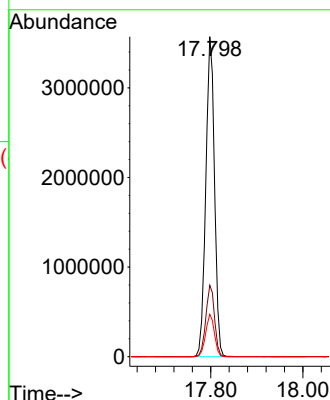
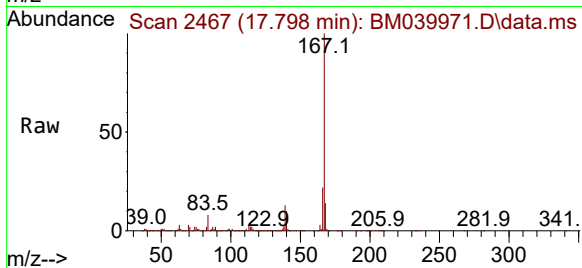
Tgt Ion:167 Resp: 4729981

Ion Ratio Lower Upper

167 100

166 22.3 17.8 26.8

139 13.2 10.8 16.2



#74

Di-n-butylphthalate

Concen: 70.500 ng

RT: 18.368 min Scan# 2564

Delta R.T. 0.006 min

Lab File: BM039971.D

Acq: 23 May 2023 13:37

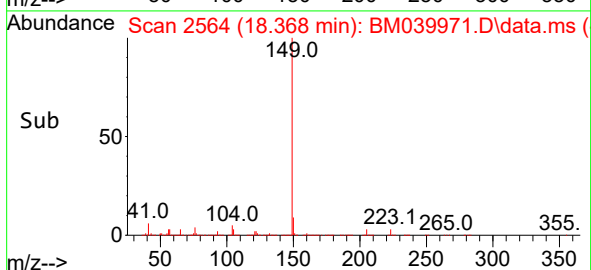
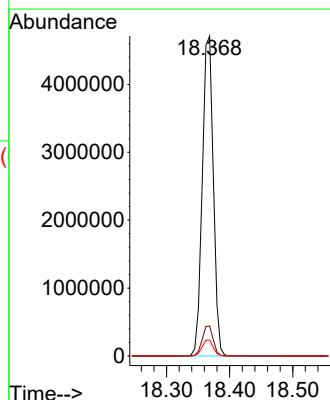
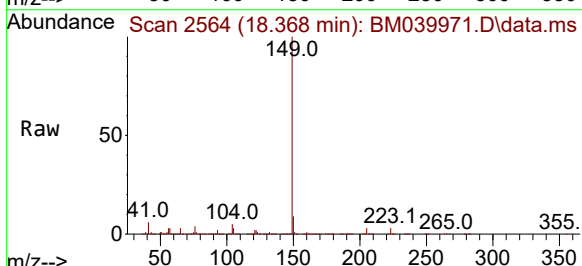
Tgt Ion:149 Resp: 5707062

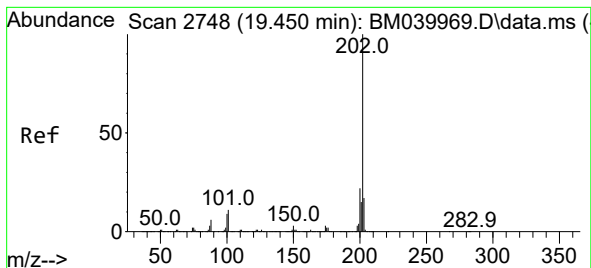
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 4.9 4.2 6.2





#75

Fluoranthene

Concen: 66.042 ng

RT: 19.451 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039971.D

Acq: 23 May 2023 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

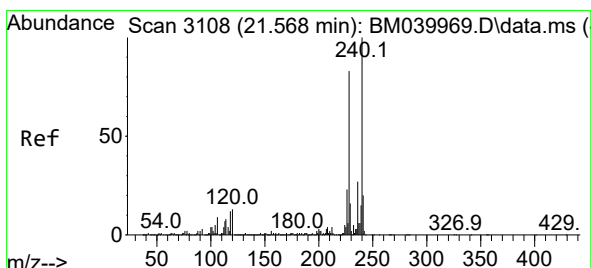
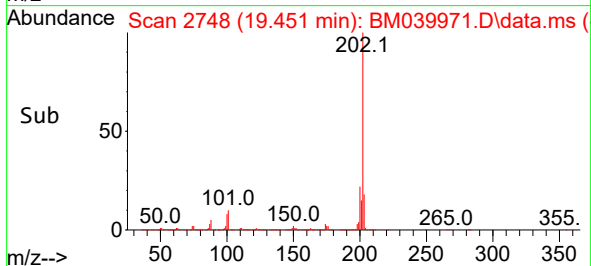
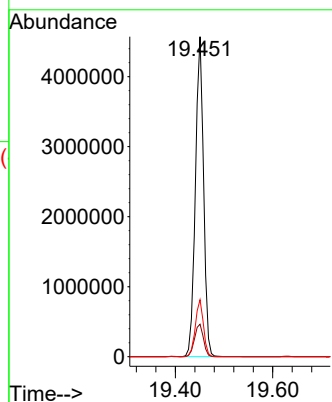
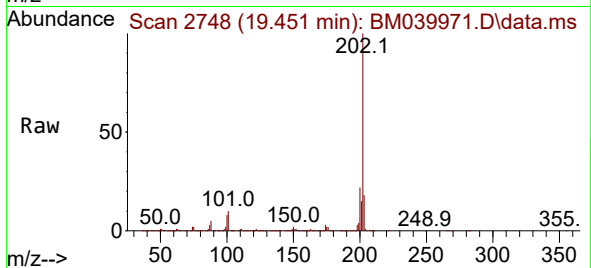
Tgt Ion:202 Resp: 5359730

Ion Ratio Lower Upper

202 100

101 10.2 0.0 31.3

203 17.8 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: BM039971.D

Acq: 23 May 2023 13:37

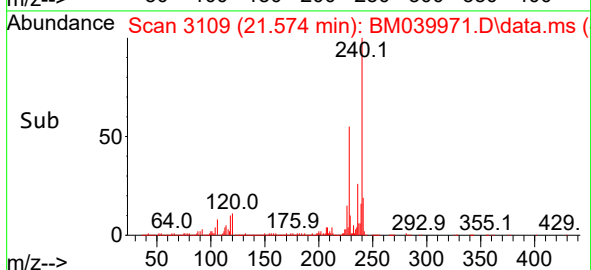
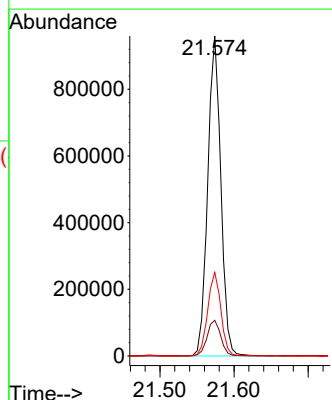
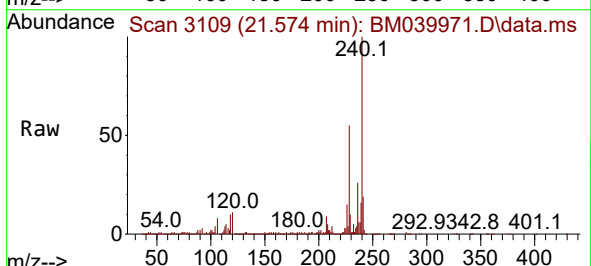
Tgt Ion:240 Resp: 1177399

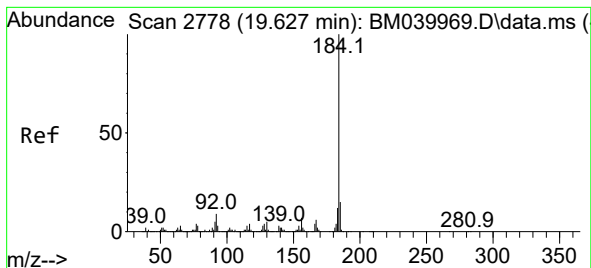
Ion Ratio Lower Upper

240 100

120 11.1 10.1 15.1

236 26.1 21.3 31.9





#77

Benzidine

Concen: 55.607 ng

RT: 19.633 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM039971.D

Acq: 23 May 2023 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

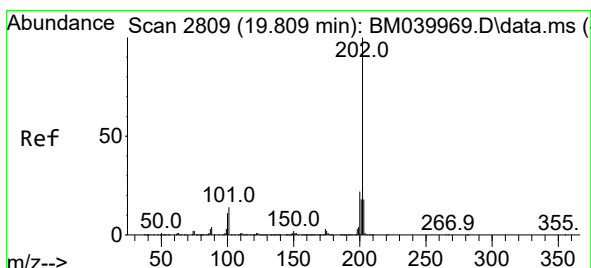
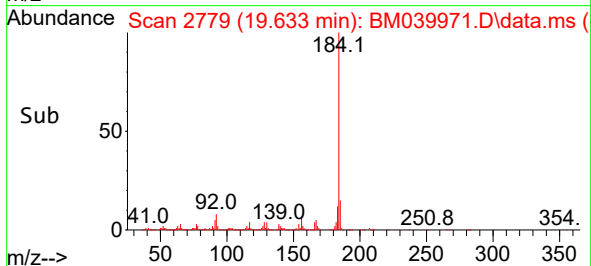
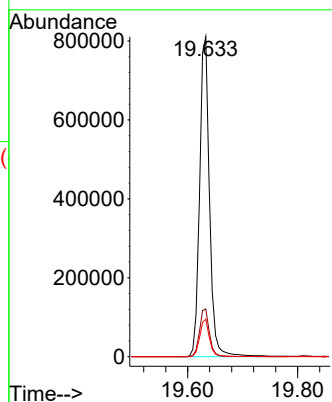
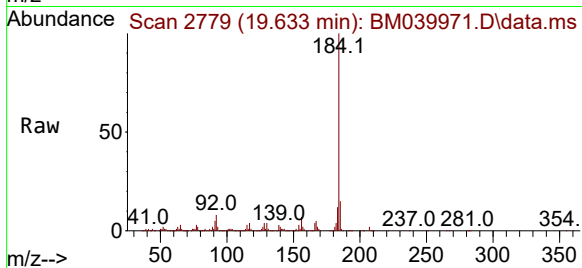
Tgt Ion:184 Resp: 1016695

Ion Ratio Lower Upper

184 100

185 14.9 11.9 17.9

183 11.8 9.2 13.8



#78

Pyrene

Concen: 65.952 ng

RT: 19.809 min Scan# 2809

Delta R.T. 0.000 min

Lab File: BM039971.D

Acq: 23 May 2023 13:37

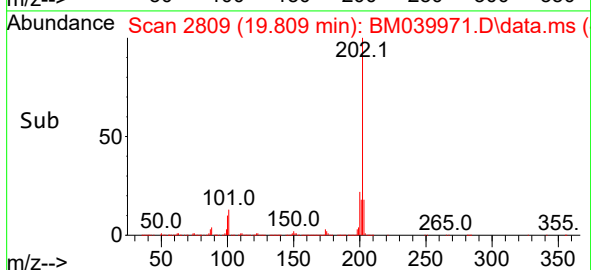
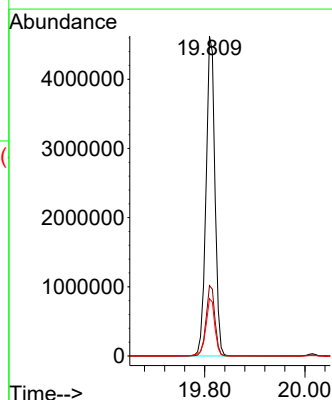
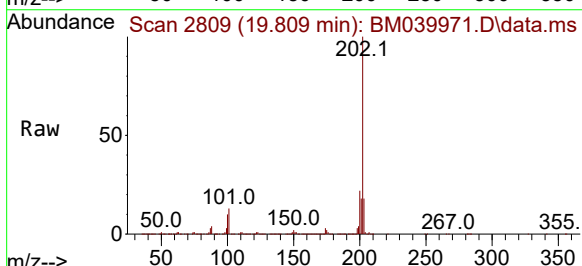
Tgt Ion:202 Resp: 5698017

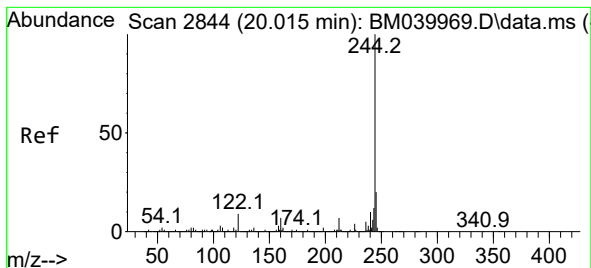
Ion Ratio Lower Upper

202 100

200 22.0 17.6 26.4

203 17.9 14.1 21.1





#79

Terphenyl-d14

Concen: 135.845 ng

RT: 20.015 min Scan# 2844

Delta R.T. 0.000 min

Lab File: BM039971.D

Acq: 23 May 2023 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

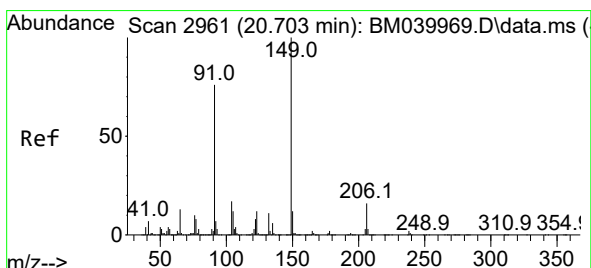
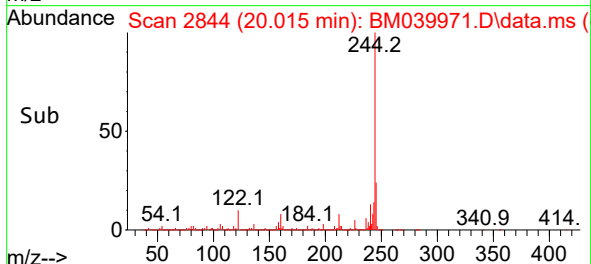
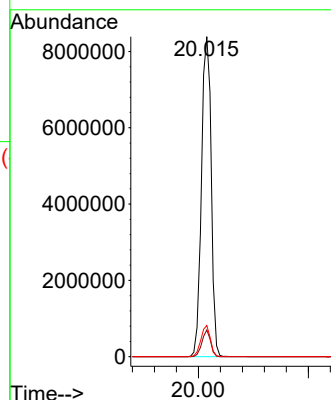
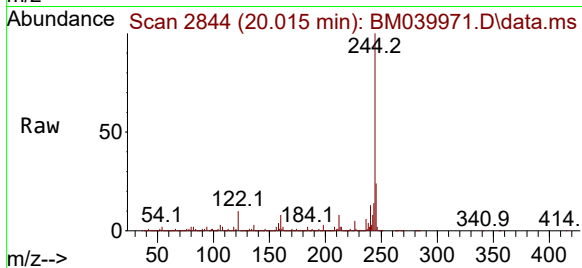
Tgt Ion:244 Resp:10301022

Ion Ratio Lower Upper

244 100

212 8.3 5.4 8.0#

122 9.8 7.1 10.7



#80

Butylbenzylphthalate

Concen: 76.503 ng

RT: 20.709 min Scan# 2962

Delta R.T. 0.006 min

Lab File: BM039971.D

Acq: 23 May 2023 13:37

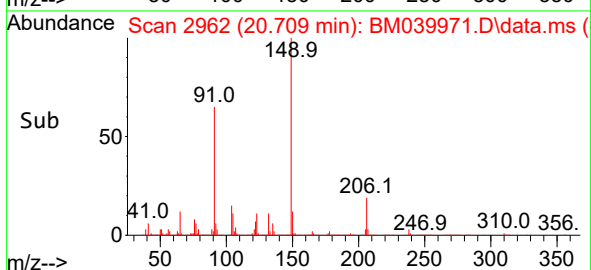
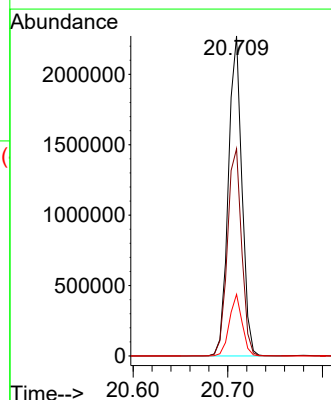
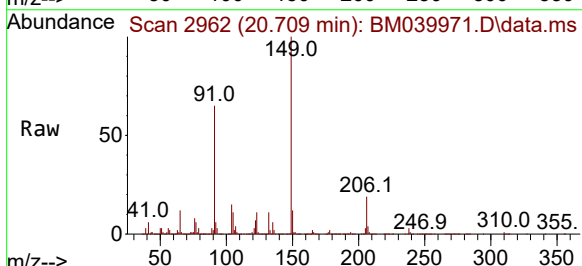
Tgt Ion:149 Resp: 2260982

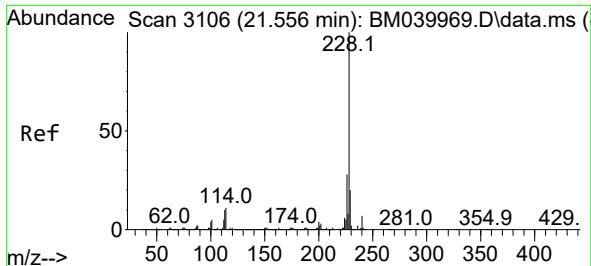
Ion Ratio Lower Upper

149 100

91 64.7 61.0 91.4

206 19.2 12.7 19.1#

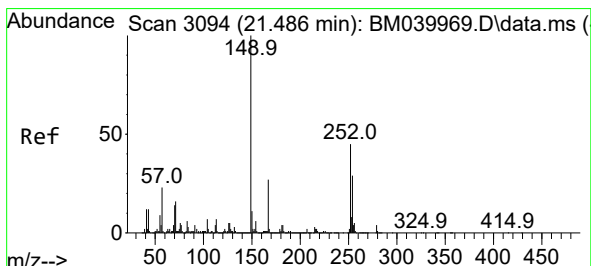
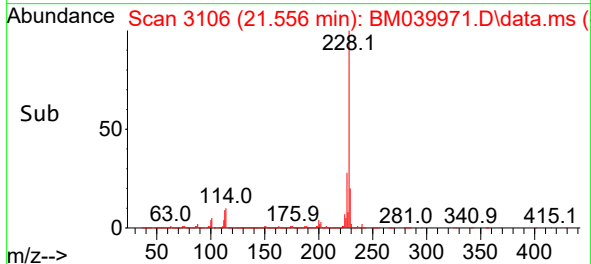
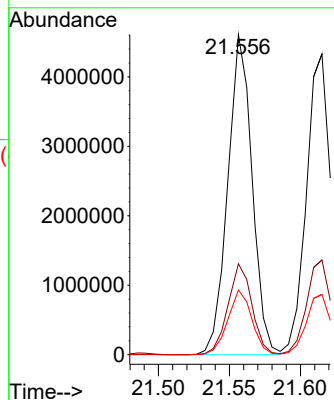
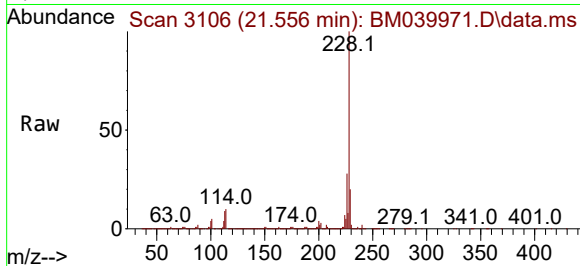




#81
Benzo(a)anthracene
Concen: 65.811 ng
RT: 21.556 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

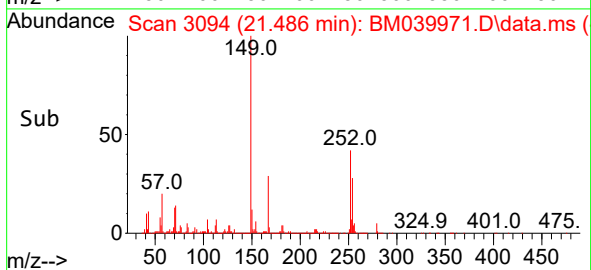
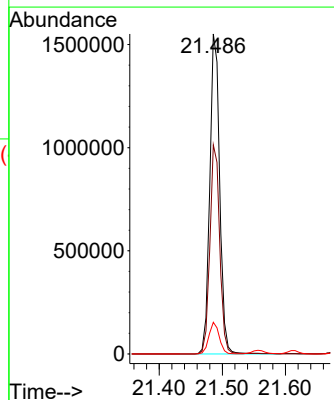
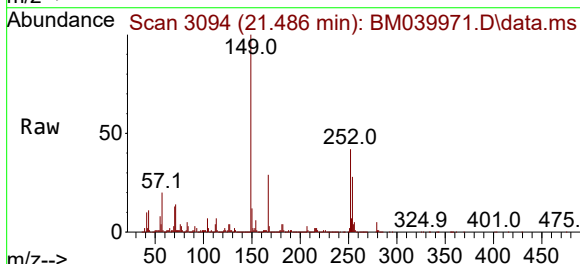
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

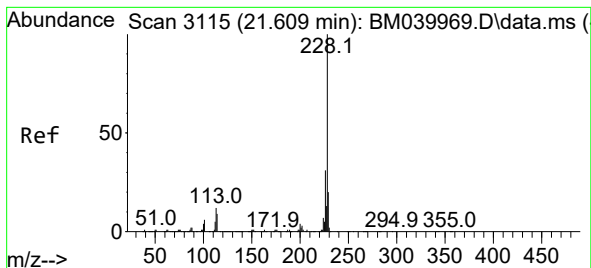
Tgt Ion:228 Resp: 5485388
Ion Ratio Lower Upper
228 100
226 28.4 22.2 33.4
229 20.2 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 67.674 ng
RT: 21.486 min Scan# 3094
Delta R.T. -0.000 min
Lab File: BM039971.D
Acq: 23 May 2023 13:37

Tgt Ion:252 Resp: 1684962
Ion Ratio Lower Upper
252 100
254 65.4 51.8 77.6
126 9.9 8.7 13.1





#83

Chrysene

Concen: 64.849 ng

RT: 21.615 min Scan# 3115

Delta R.T. 0.006 min

Lab File: BM039971.D

Acq: 23 May 2023 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

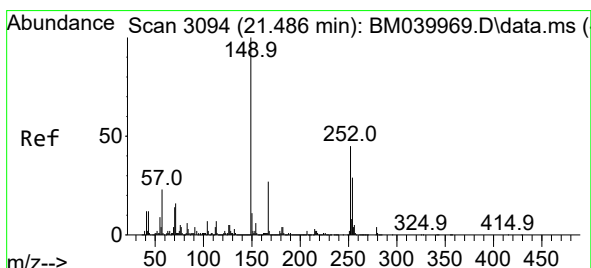
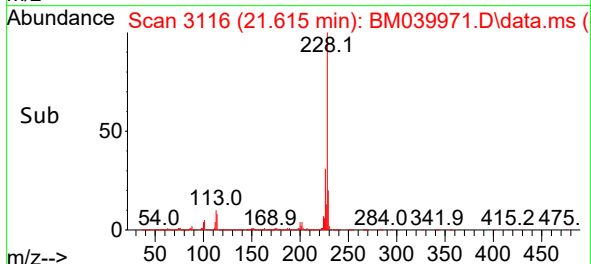
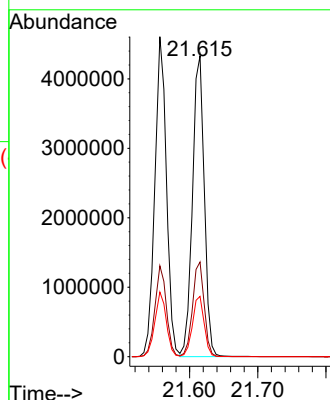
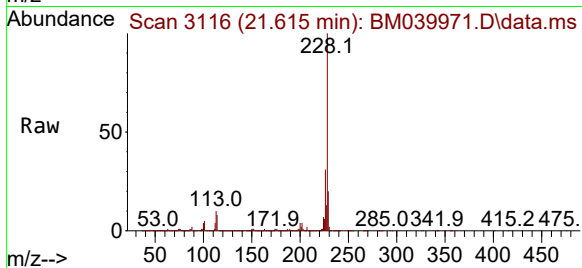
Tgt Ion:228 Resp: 5186223

Ion Ratio Lower Upper

228 100

226 31.5 24.5 36.7

229 20.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 74.902 ng

RT: 21.486 min Scan# 3094

Delta R.T. -0.000 min

Lab File: BM039971.D

Acq: 23 May 2023 13:37

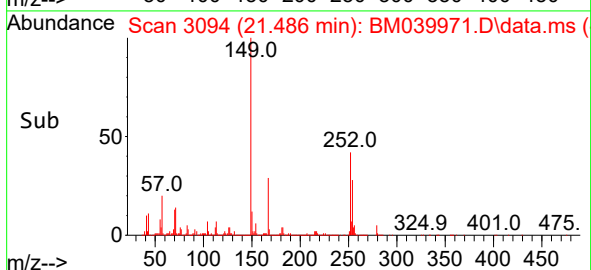
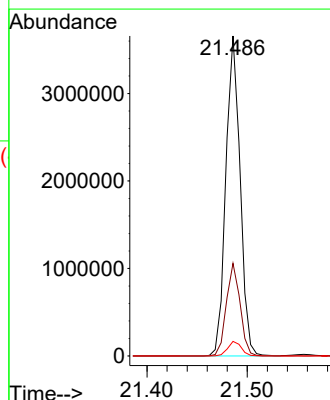
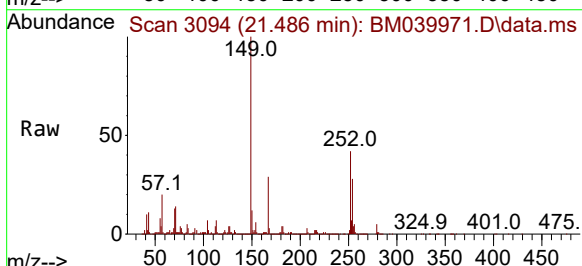
Tgt Ion:149 Resp: 3602668

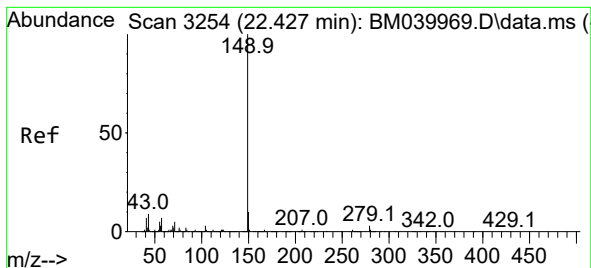
Ion Ratio Lower Upper

149 100

167 29.0 21.4 32.2

279 4.6 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 70.811 ng

RT: 22.433 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM039971.D

Acq: 23 May 2023 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

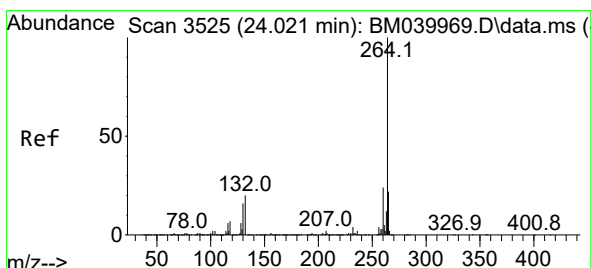
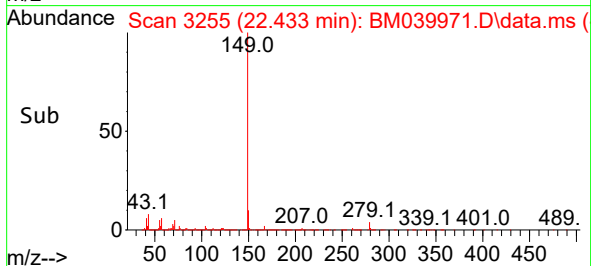
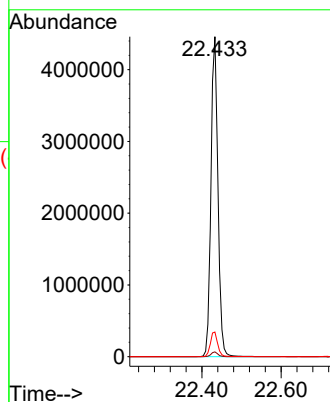
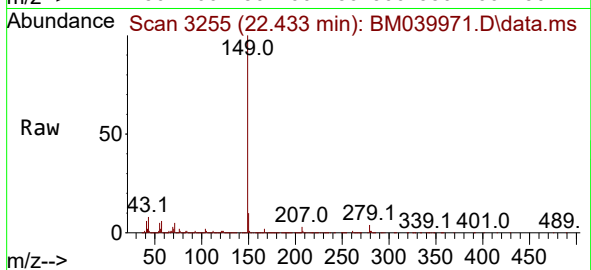
Tgt Ion:149 Resp: 5453346

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 8.1 7.4 11.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.021 min Scan# 3525

Delta R.T. 0.000 min

Lab File: BM039971.D

Acq: 23 May 2023 13:37

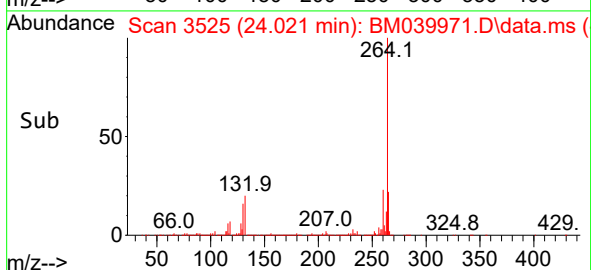
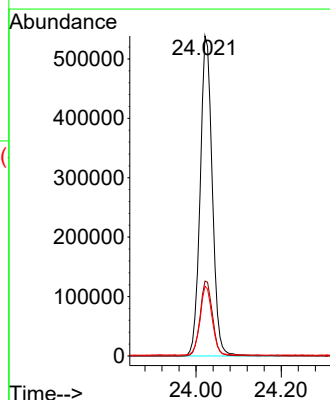
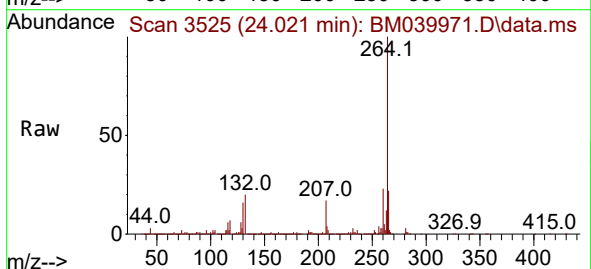
Tgt Ion:264 Resp: 1062701

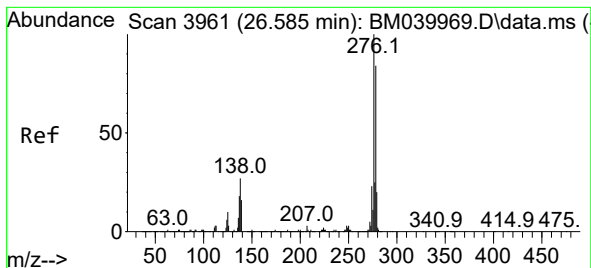
Ion Ratio Lower Upper

264 100

260 23.4 19.5 29.3

265 21.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 67.788 ng

RT: 26.591 min Scan# 3961

Delta R.T. 0.006 min

Lab File: BM039971.D

Acq: 23 May 2023 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

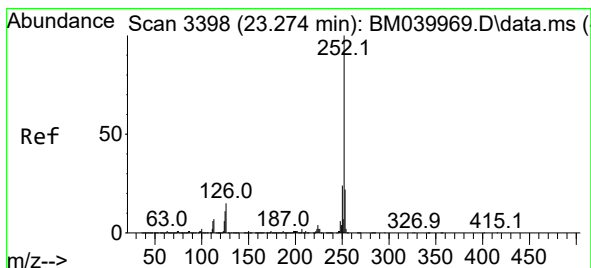
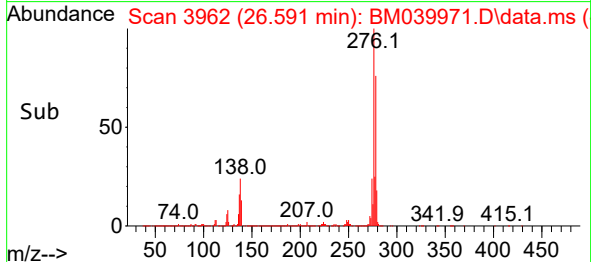
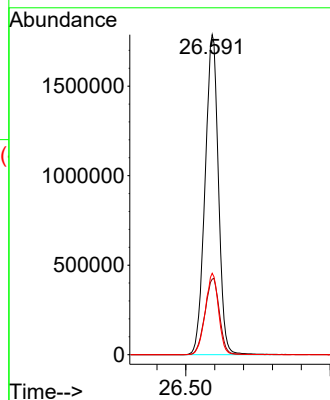
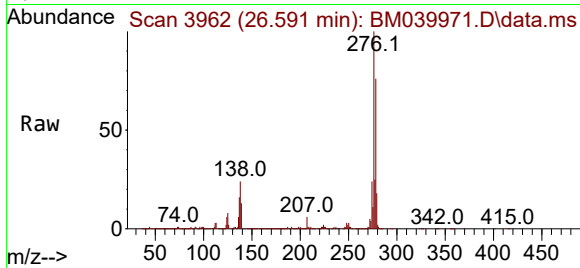
Tgt Ion:276 Resp: 5728749

Ion Ratio Lower Upper

276 100

138 25.9 23.2 34.8

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 68.079 ng

RT: 23.280 min Scan# 3399

Delta R.T. 0.006 min

Lab File: BM039971.D

Acq: 23 May 2023 13:37

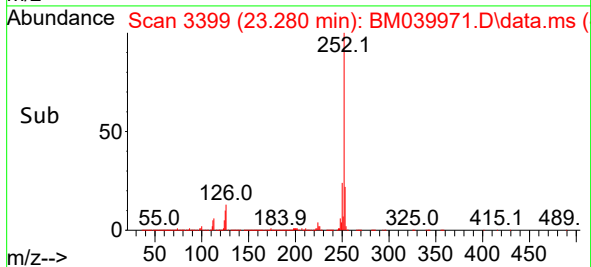
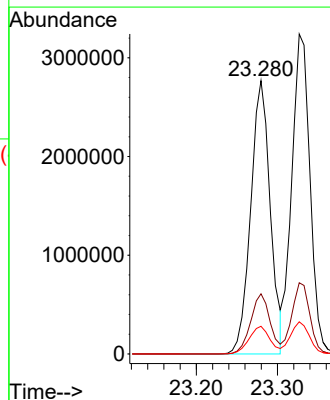
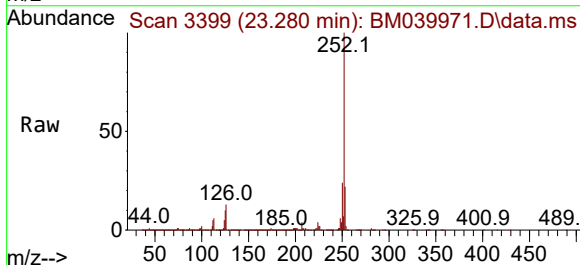
Tgt Ion:252 Resp: 4631960

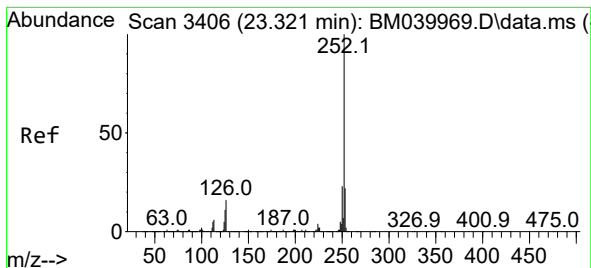
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.1 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 68.104 ng

RT: 23.327 min Scan# 34

Delta R.T. 0.006 min

Lab File: BM039971.D

Acq: 23 May 2023 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

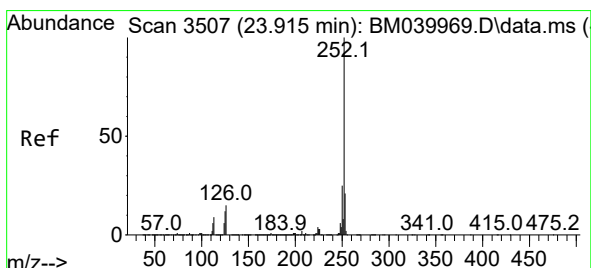
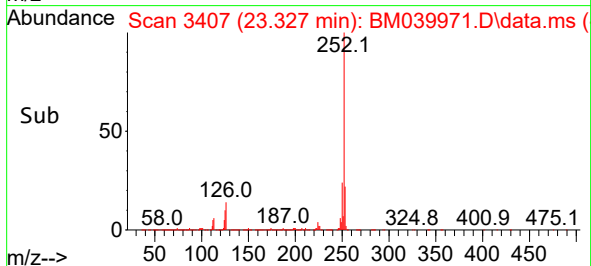
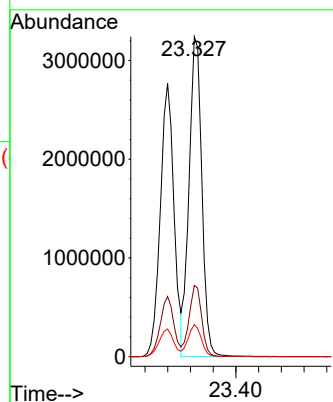
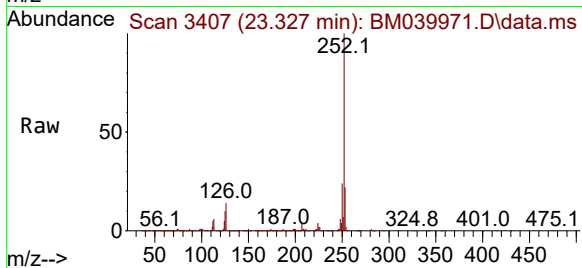
Tgt Ion:252 Resp: 5057493

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

125 10.0 9.0 13.4



#90

Benzo(a)pyrene

Concen: 68.631 ng

RT: 23.921 min Scan# 3508

Delta R.T. 0.006 min

Lab File: BM039971.D

Acq: 23 May 2023 13:37

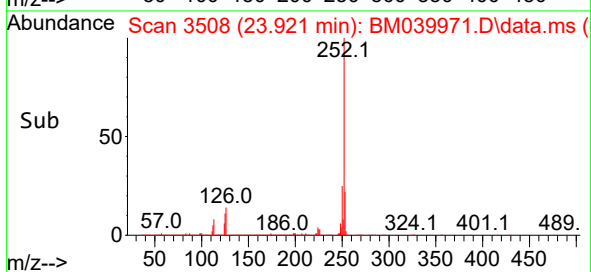
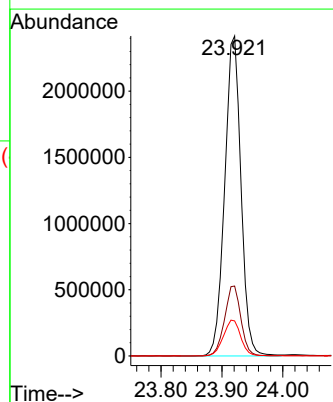
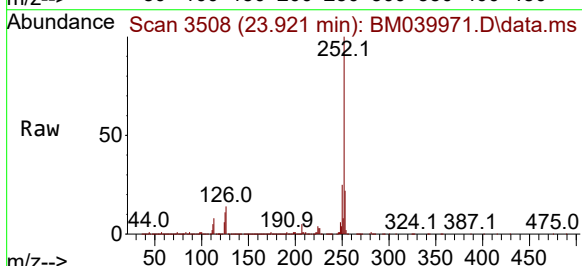
Tgt Ion:252 Resp: 4478138

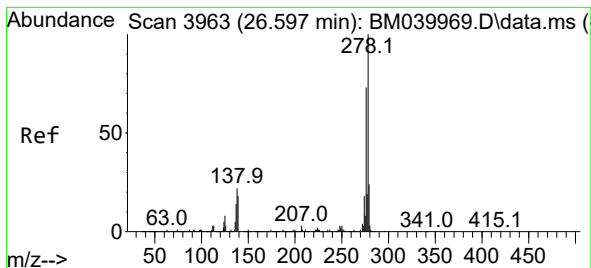
Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

125 10.9 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 68.073 ng

RT: 26.603 min Scan# 3964

Delta R.T. 0.006 min

Lab File: BM039971.D

Acq: 23 May 2023 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

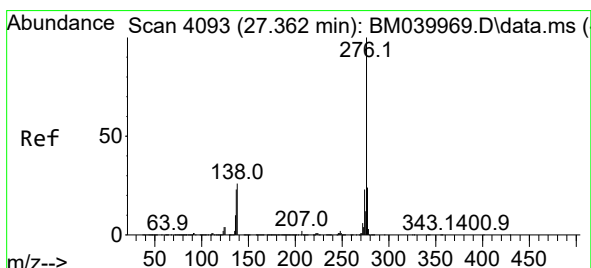
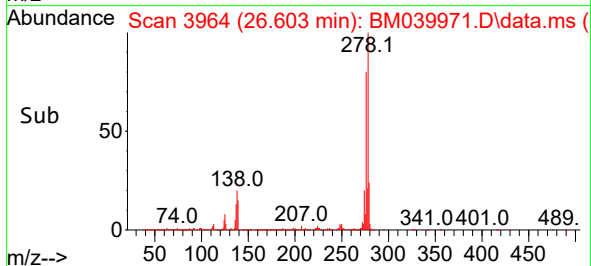
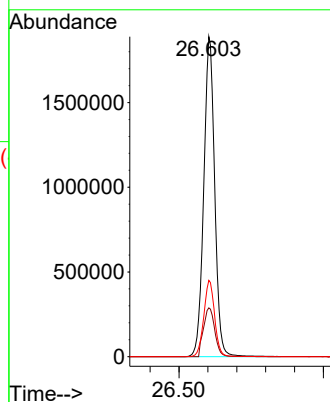
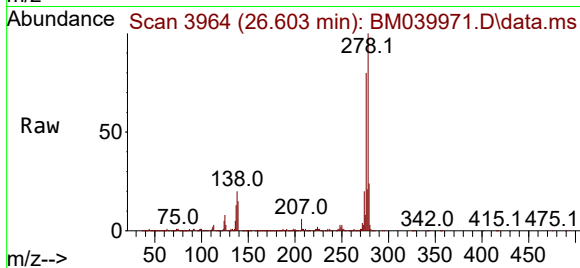
Tgt Ion:278 Resp: 4966665

Ion Ratio Lower Upper

278 100

139 15.3 14.0 21.0

279 23.9 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 66.201 ng

RT: 27.379 min Scan# 4096

Delta R.T. 0.018 min

Lab File: BM039971.D

Acq: 23 May 2023 13:37

Tgt Ion:276 Resp: 4268890

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 23.7 20.6 31.0

