

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052323\
 Data File : BM039966.D
 Acq On : 23 May 2023 10:37
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: May 23 23:44:54 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	174519	20.000	ng	0.00
21) Naphthalene-d8	10.833	136	718941	20.000	ng	0.00
39) Acenaphthene-d10	14.651	164	377857	20.000	ng	0.00
64) Phenanthrene-d10	17.392	188	711598	20.000	ng	0.00
76) Chrysene-d12	21.568	240	558021	20.000	ng	0.00
86) Perylene-d12	24.021	264	565024	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	119558	10.509	ng	0.00
7) Phenol-d6	7.163	99	152907	10.303	ng	0.00
23) Nitrobenzene-d5	9.180	82	118037	8.859	ng	0.00
42) 2,4,6-Tribromophenol	16.133	330	33961	6.945	ng	0.00
45) 2-Fluorobiphenyl	13.280	172	296915	9.268	ng	0.00
79) Terphenyl-d14	20.009	244	302047	8.404	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.422	88	27102	5.899	ng	97
3) Pyridine	3.834	79	60968	4.884	ng	97
4) n-Nitrosodimethylamine	3.740	42	30687	5.726	ng	# 90
6) Aniline	7.334	93	92095	5.015	ng	98
8) 2-Chlorophenol	7.575	128	59547	4.972	ng	98
9) Benzaldehyde	7.145	77	51664	7.184	ng	98
10) Phenol	7.186	94	77477	5.208	ng	98
11) bis(2-Chloroethyl)ether	7.434	93	66392	5.418	ng	99
12) 1,3-Dichlorobenzene	7.904	146	66756	5.264	ng	97
13) 1,4-Dichlorobenzene	8.051	146	67670	5.244	ng	97
14) 1,2-Dichlorobenzene	8.375	146	66326	5.242	ng	98
15) Benzyl Alcohol	8.251	79	43855	4.584	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.551	45	86302	5.491	ng	98
17) 2-Methylphenol	8.451	107	51651	4.853	ng	98
18) Hexachloroethane	9.104	117	23750	5.077	ng	97
19) n-Nitroso-di-n-propyla...	8.822	70	41010	4.771	ng	99
20) 3+4-Methylphenols	8.781	107	66173	4.711	ng	99
22) Acetophenone	8.839	105	96011	4.948	ng	# 98
24) Nitrobenzene	9.222	77	63884	4.727	ng	95
25) Isophorone	9.751	82	108260	4.456	ng	100
26) 2-Nitrophenol	9.939	139	18228	3.513	ng	93
27) 2,4-Dimethylphenol	9.998	122	48691	4.470	ng	98
28) bis(2-Chloroethoxy)met...	10.239	93	78890	4.952	ng	100
29) 2,4-Dichlorophenol	10.475	162	45039	4.364	ng	96
30) 1,2,4-Trichlorobenzene	10.692	180	54130	4.791	ng	98
31) Naphthalene	10.880	128	199269	5.023	ng	99
32) Benzoic acid	10.051	122	14534	2.279	ng	91
33) 4-Chloroaniline	10.992	127	78994	4.726	ng	96
34) Hexachlorobutadiene	11.174	225	30324	4.782	ng	97
35) Caprolactam	11.739	113	9206	3.159	ng	94
36) 4-Chloro-3-methylphenol	12.104	107	46949	4.401	ng	96
37) 2-Methylnaphthalene	12.486	142	126289	4.776	ng	100
38) 1-Methylnaphthalene	12.704	142	117236	4.737	ng	99
40) 1,2,4,5-Tetrachloroben...	12.851	216	56390	4.718	ng	98
41) Hexachlorocyclopentadiene	12.833	237	23613	3.819	ng	97
43) 2,4,6-Trichlorophenol	13.086	196	29688	4.093	ng	97

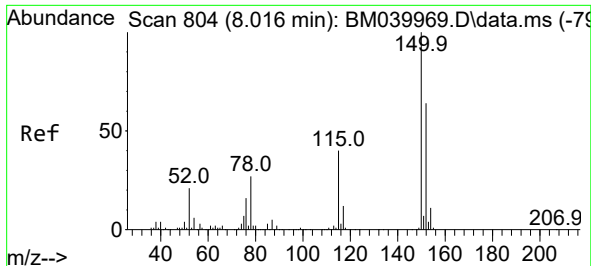
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052323\
 Data File : BM039966.D
 Acq On : 23 May 2023 10:37
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.151	196	36934	4.278	ng	96
46) 1,1'-Biphenyl	13.492	154	153441	4.743	ng	99
47) 2-Chloronaphthalene	13.533	162	113105	4.684	ng	99
48) 2-Nitroaniline	13.727	65	19789	3.402	ng	94
49) Acenaphthylene	14.374	152	167331	4.426	ng	99
50) Dimethylphthalate	14.104	163	129727	4.554	ng	98
51) 2,6-Dinitrotoluene	14.221	165	20347	3.734	ng	89
52) Acenaphthene	14.715	154	112927	4.617	ng	94
53) 3-Nitroaniline	14.551	138	23011	3.570	ng #	91
54) 2,4-Dinitrophenol	14.751	184	6227	2.549	ng	92
55) Dibenzofuran	15.051	168	175374	4.810	ng	100
56) 4-Nitrophenol	14.845	139	17771	3.564	ng	95
57) 2,4-Dinitrotoluene	15.004	165	23018	3.367	ng #	93
58) Fluorene	15.698	166	134187	4.427	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.268	232	27503	4.283	ng	98
60) Diethylphthalate	15.468	149	122026	4.334	ng	98
61) 4-Chlorophenyl-phenyle...	15.692	204	63857	4.306	ng	96
62) 4-Nitroaniline	15.704	138	22403	3.337	ng	98
63) Azobenzene	15.980	77	126092	4.492	ng	96
65) 4,6-Dinitro-2-methylph...	15.762	198	9201	2.871	ng	88
66) n-Nitrosodiphenylamine	15.904	169	103920	4.247	ng	100
67) 4-Bromophenyl-phenylether	16.586	248	32656	4.153	ng	98
68) Hexachlorobenzene	16.698	284	40274	4.482	ng	97
69) Atrazine	16.851	200	23208	3.813	ng	95
70) Pentachlorophenol	17.039	266	18288	3.100	ng	95
71) Phenanthrene	17.439	178	197498	4.640	ng	99
72) Anthracene	17.527	178	172888	4.100	ng	98
73) Carbazole	17.792	167	162024	4.253	ng	98
74) Di-n-butylphthalate	18.362	149	137890	3.259	ng #	98
75) Fluoranthene	19.445	202	172298	4.061	ng	97
77) Benzidine	19.627	184	42612	4.917	ng	96
78) Pyrene	19.809	202	182941	4.468	ng	99
80) Butylbenzylphthalate	20.709	149	39119	2.793	ng	97
81) Benzo(a)anthracene	21.556	228	172616	4.370	ng	99
82) 3,3'-Dichlorobenzidine	21.486	252	36301	3.076	ng #	94
83) Chrysene	21.609	228	167897	4.430	ng	99
84) Bis(2-ethylhexyl)phtha...	21.486	149	61542	2.700	ng #	95
85) Di-n-octyl phthalate	22.433	149	83559	2.289	ng #	93
87) Indeno(1,2,3-cd)pyrene	26.573	276	178638	3.976	ng	96
88) Benzo(b)fluoranthene	23.274	252	145618	4.025	ng	97
89) Benzo(k)fluoranthene	23.274	252	145618	3.688	ng	97
90) Benzo(a)pyrene	23.915	252	136112	3.923	ng #	96
91) Dibenzo(a,h)anthracene	26.591	278	152090	3.921	ng	97
92) Benzo(g,h,i)perylene	27.356	276	146678	4.278	ng	98

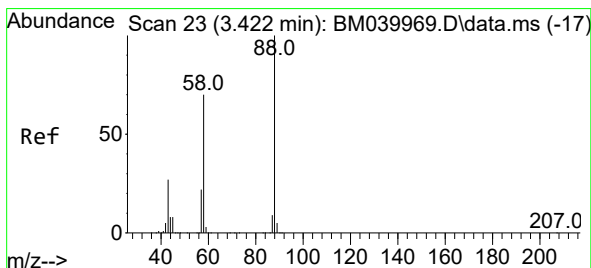
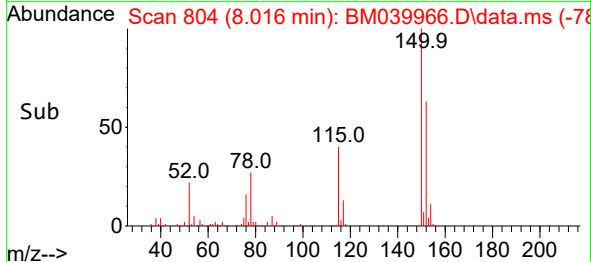
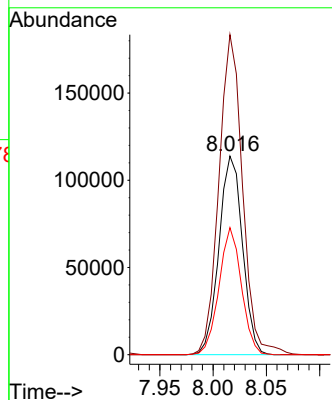
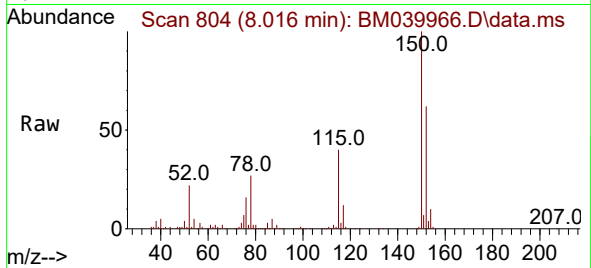
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.016 min Scan# 80
Delta R.T. -0.000 min
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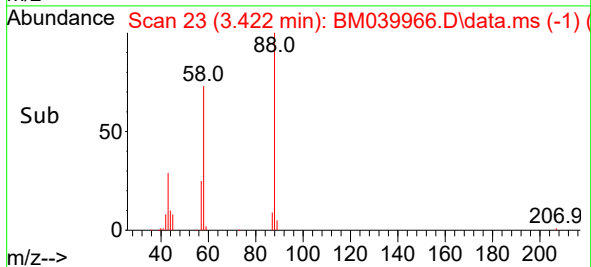
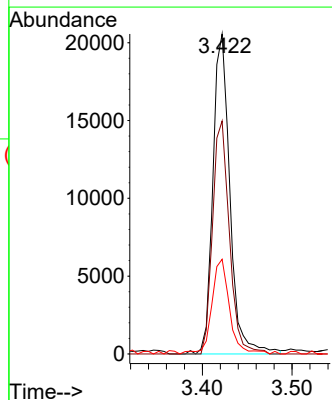
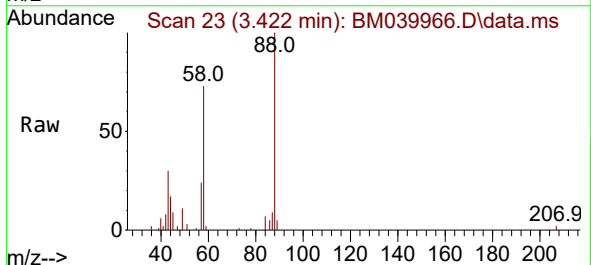
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

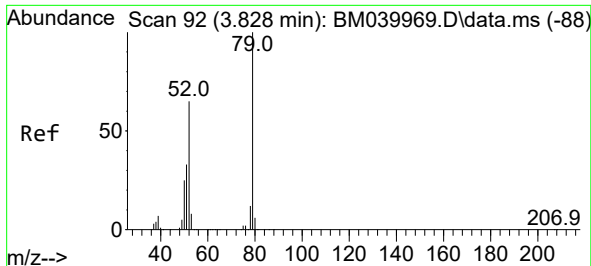
Tgt Ion:152 Resp: 174519
Ion Ratio Lower Upper
152 100
150 161.2 125.5 188.3
115 64.0 50.2 75.2



#2
1,4-Dioxane
Concen: 5.899 ng
RT: 3.422 min Scan# 23
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Tgt Ion: 88 Resp: 27102
Ion Ratio Lower Upper
88 100
58 71.9 56.1 84.1
43 30.9 22.0 33.0

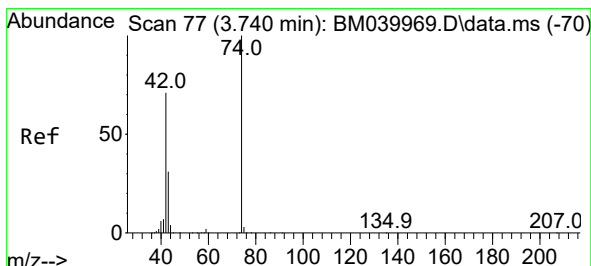
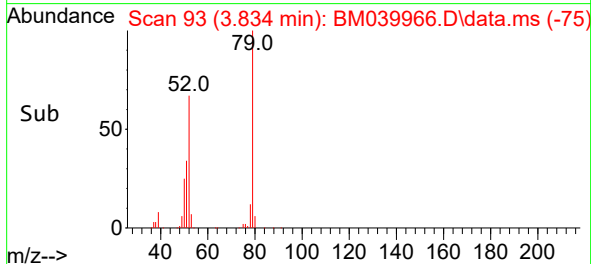
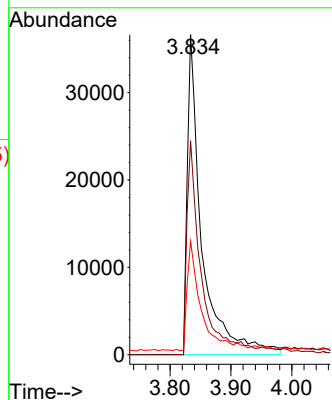
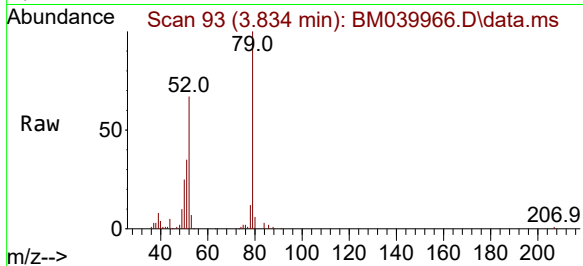




#3
Pyridine
Concen: 4.884 ng
RT: 3.834 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

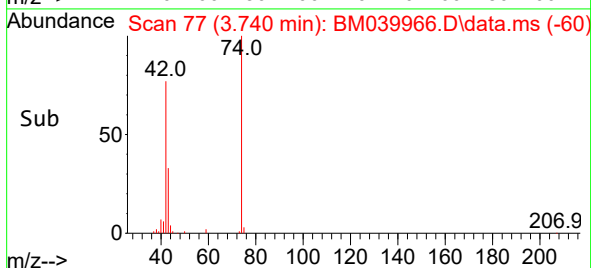
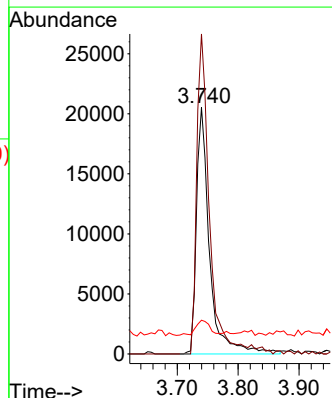
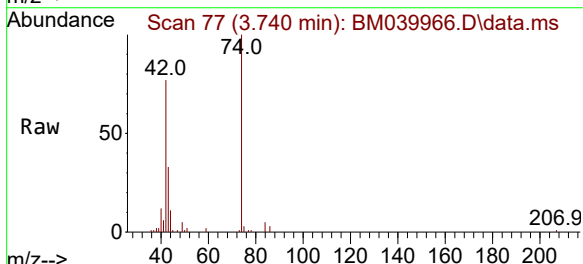
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ClientSampleId :
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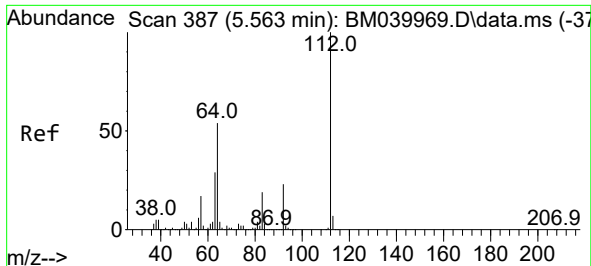
Tgt Ion: 79 Resp: 60968
Ion Ratio Lower Upper
79 100
52 66.9 52.0 78.0
51 35.4 26.5 39.7



#4
n-Nitrosodimethylamine
Concen: 5.726 ng
RT: 3.740 min Scan# 77
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Tgt Ion: 42 Resp: 30687
Ion Ratio Lower Upper
42 100
74 129.8 113.4 170.0
44 13.7 5.4 8.2

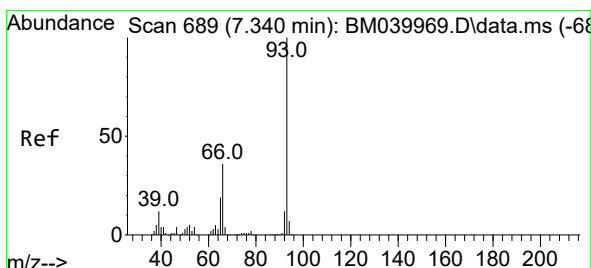
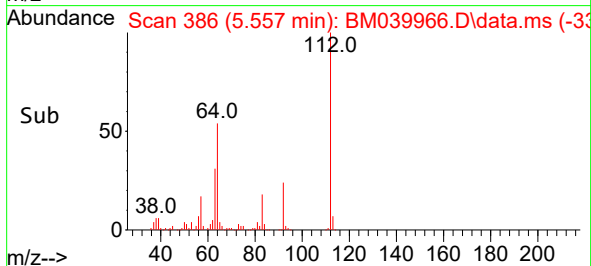
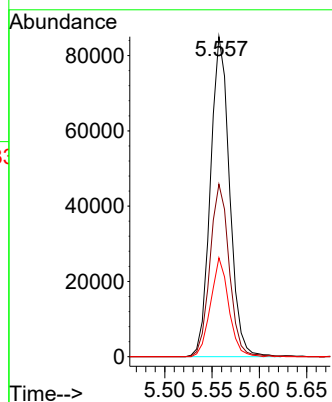
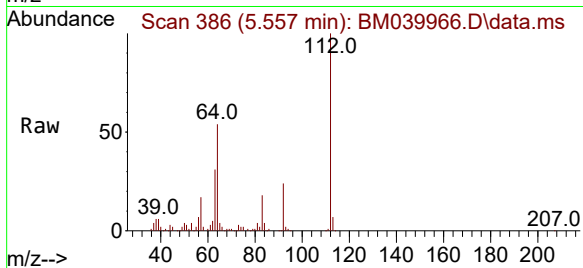




#5
2-Fluorophenol
Concen: 10.509 ng
RT: 5.557 min Scan# 386
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

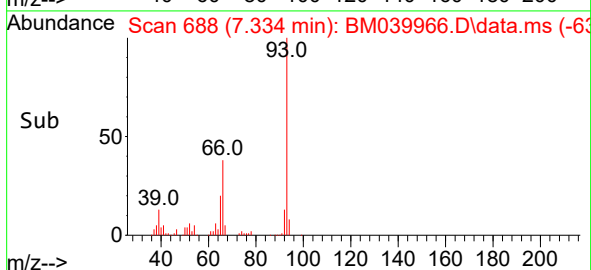
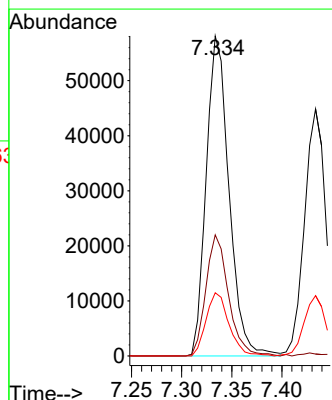
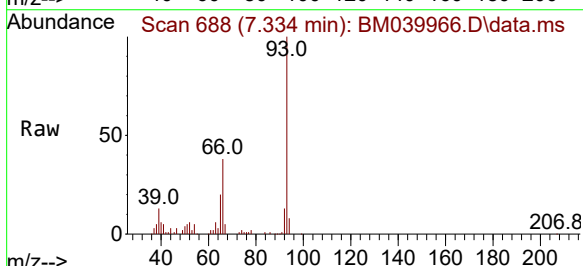
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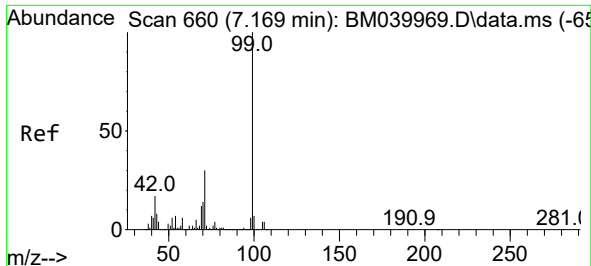
Tgt Ion:112 Resp: 119558
Ion Ratio Lower Upper
112 100
64 53.9 43.0 64.4
63 30.9 22.9 34.3



#6
Aniline
Concen: 5.015 ng
RT: 7.334 min Scan# 688
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Tgt Ion: 93 Resp: 92095
Ion Ratio Lower Upper
93 100
66 37.9 29.2 43.8
65 19.7 15.3 22.9

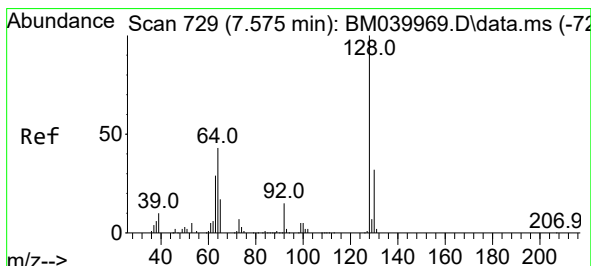
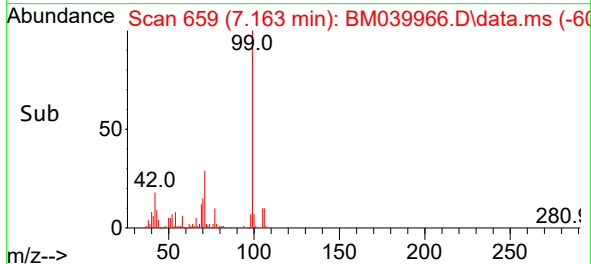
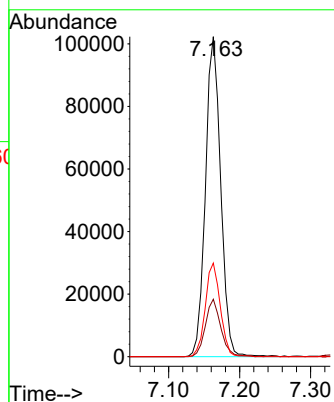
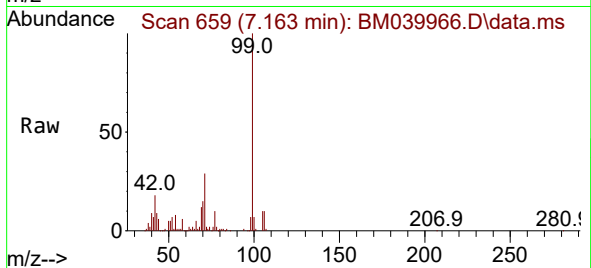




#7
Phenol-d6
Concen: 10.303 ng
RT: 7.163 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

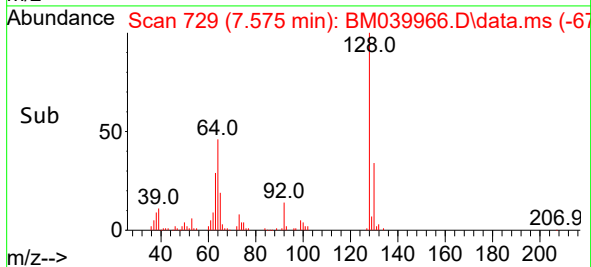
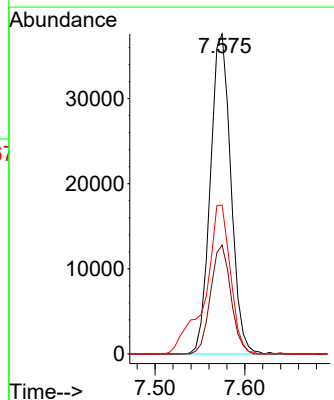
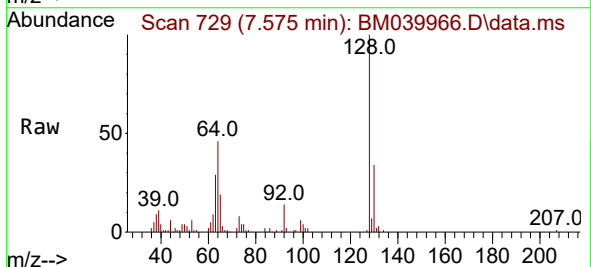
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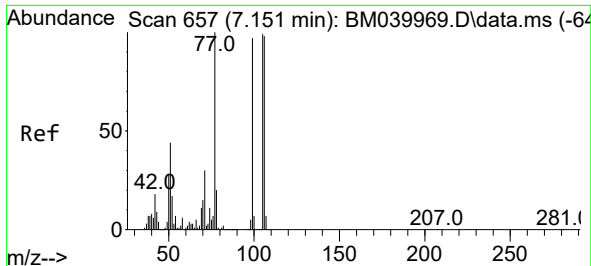
Tgt Ion: 99 Resp: 152907
Ion Ratio Lower Upper
99 100
42 18.0 13.8 20.6
71 29.3 24.4 36.6



#8
2-Chlorophenol
Concen: 4.972 ng
RT: 7.575 min Scan# 729
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Tgt Ion: 128 Resp: 59547
Ion Ratio Lower Upper
128 100
130 34.0 12.4 52.4
64 46.5 25.5 65.5

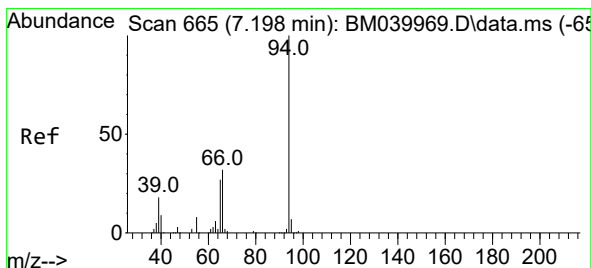
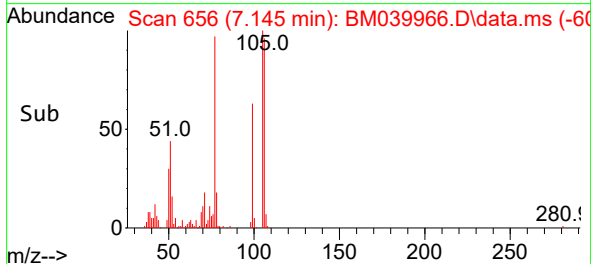
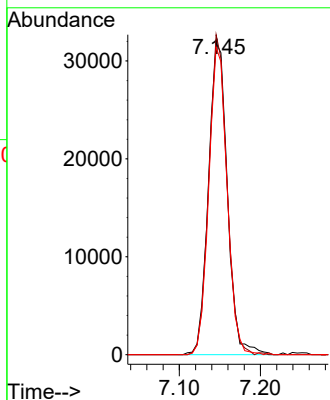
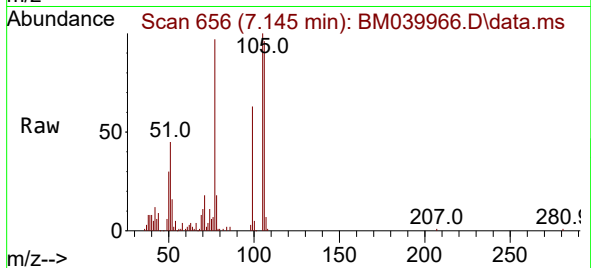




#9
Benzaldehyde
Concen: 7.184 ng
RT: 7.145 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

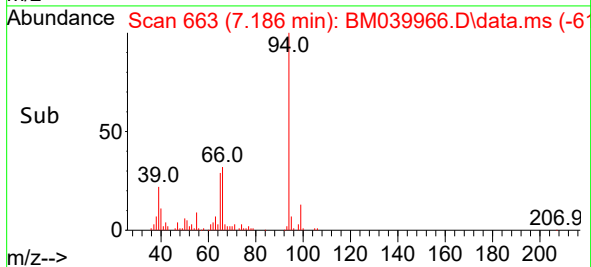
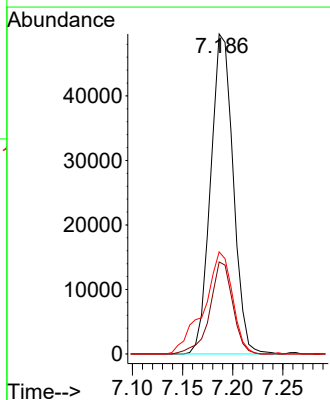
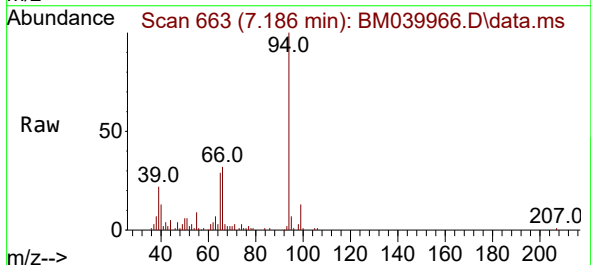
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

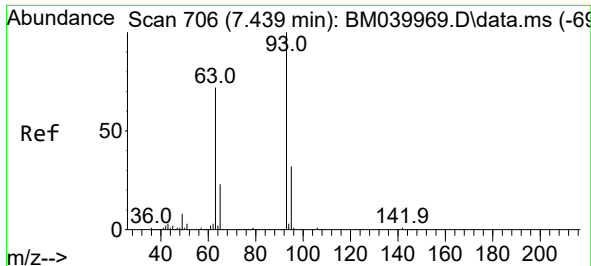
Tgt Ion: 77 Resp: 51664
Ion Ratio Lower Upper
77 100
105 102.7 79.2 119.2
106 98.7 77.6 117.6



#10
Phenol
Concen: 5.208 ng
RT: 7.186 min Scan# 663
Delta R.T. -0.012 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Tgt Ion: 94 Resp: 77477
Ion Ratio Lower Upper
94 100
65 28.7 6.7 46.7
66 31.9 12.4 52.4

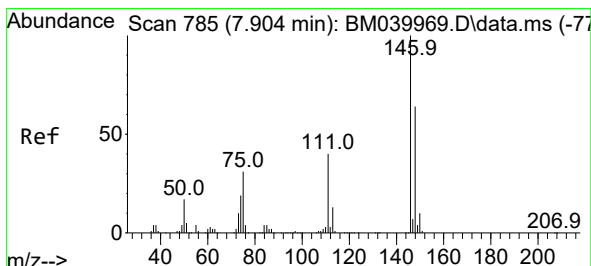
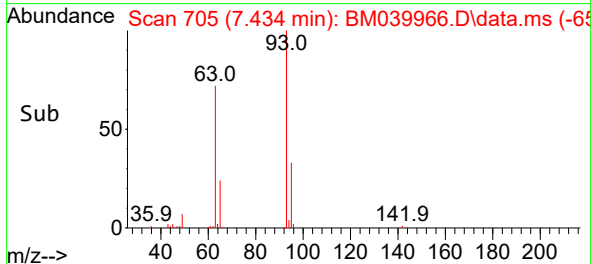
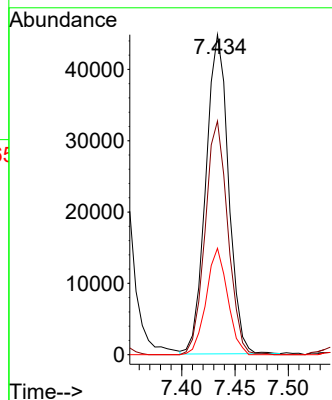
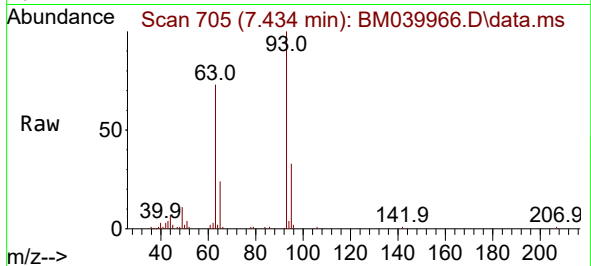




#11
bis(2-Chloroethyl)ether
Concen: 5.418 ng
RT: 7.434 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

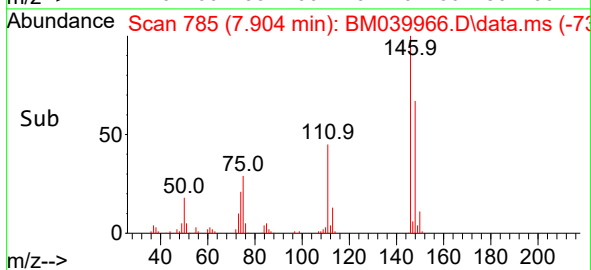
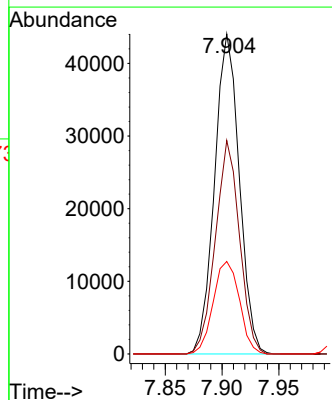
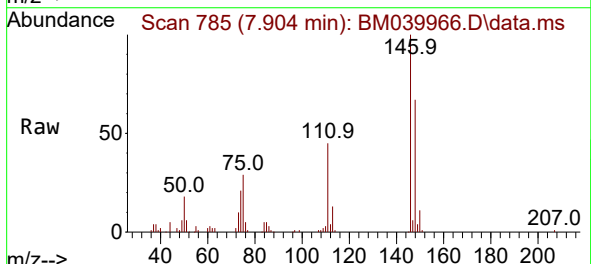
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

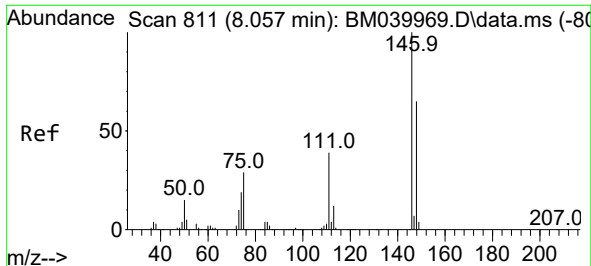
Tgt Ion: 93 Resp: 66392
Ion Ratio Lower Upper
93 100
63 73.0 52.0 92.0
95 33.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 5.264 ng
RT: 7.904 min Scan# 785
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Tgt Ion: 146 Resp: 66756
Ion Ratio Lower Upper
146 100
148 66.7 51.4 77.0
75 28.9 24.9 37.3





#13

1,4-Dichlorobenzene

Concen: 5.244 ng

RT: 8.051 min Scan# 811

Delta R.T. -0.006 min

Lab File: BM039966.D

Acq: 23 May 2023 10:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

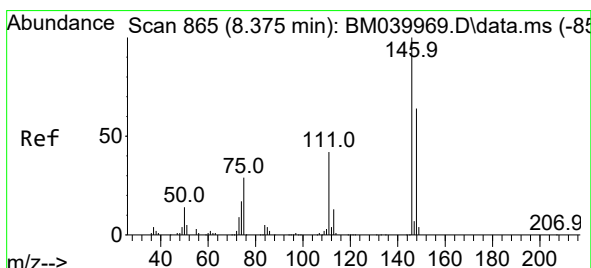
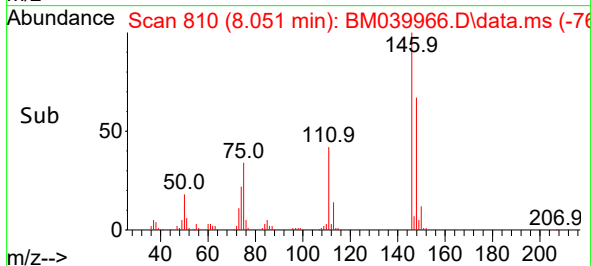
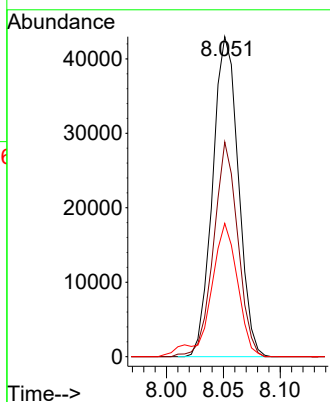
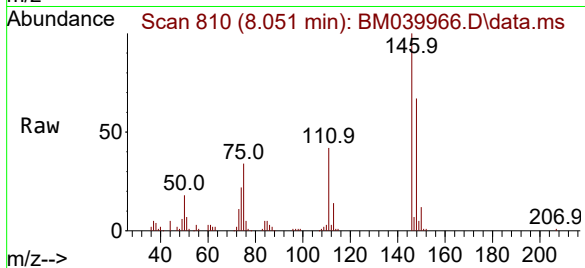
Tgt Ion:146 Resp: 67670

Ion Ratio Lower Upper

146 100

148 67.1 51.8 77.8

111 41.6 31.4 47.0



#14

1,2-Dichlorobenzene

Concen: 5.242 ng

RT: 8.375 min Scan# 865

Delta R.T. -0.000 min

Lab File: BM039966.D

Acq: 23 May 2023 10:37

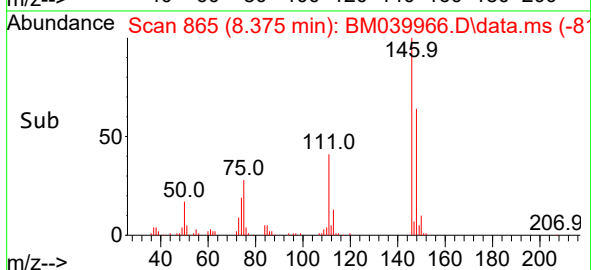
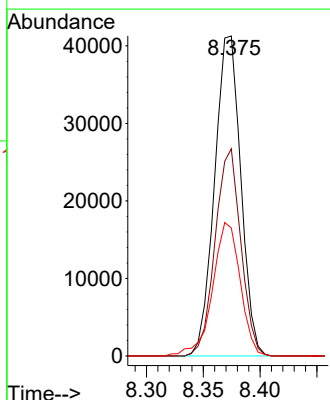
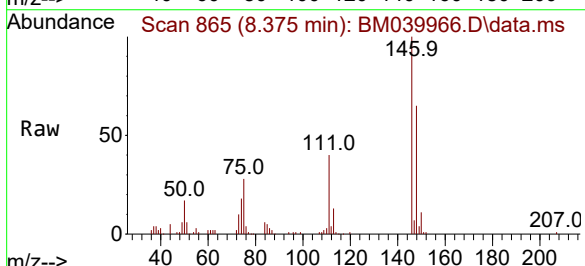
Tgt Ion:146 Resp: 66326

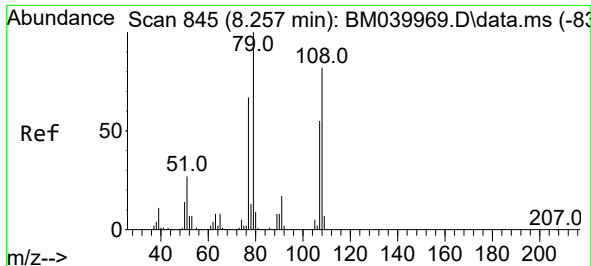
Ion Ratio Lower Upper

146 100

148 64.7 51.2 76.8

111 40.0 33.5 50.3

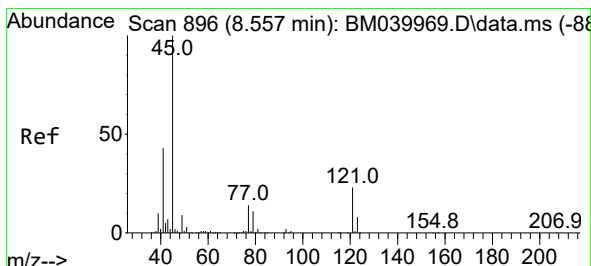
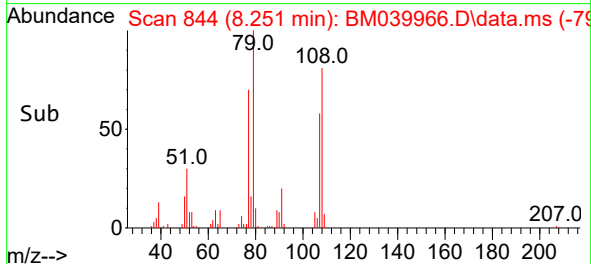
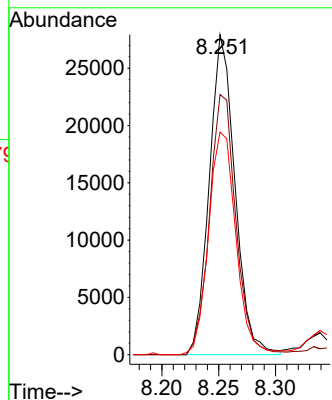
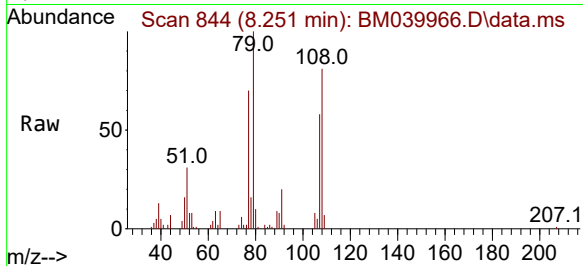




#15
Benzyl Alcohol
Concen: 4.584 ng
RT: 8.251 min Scan# 844
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

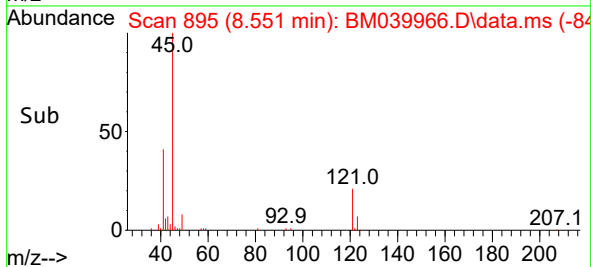
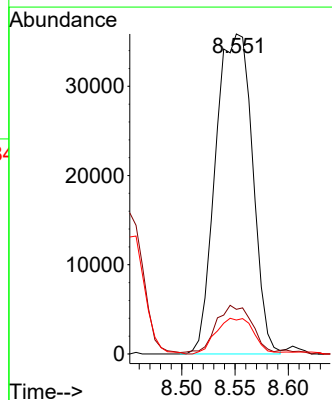
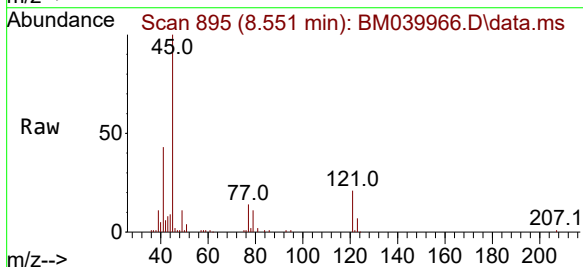
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

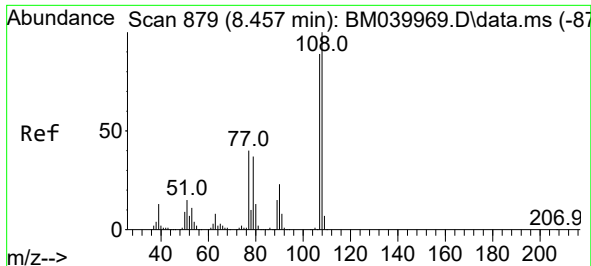
Tgt Ion: 79 Resp: 43855
Ion Ratio Lower Upper
79 100
108 81.3 65.4 98.2
77 69.6 53.6 80.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.491 ng
RT: 8.551 min Scan# 895
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Tgt Ion: 45 Resp: 86302
Ion Ratio Lower Upper
45 100
77 14.0 0.0 34.7
79 10.6 0.0 31.3





#17

2-Methylphenol

Concen: 4.853 ng

RT: 8.451 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM039966.D

Acq: 23 May 2023 10:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:107 Resp: 51651

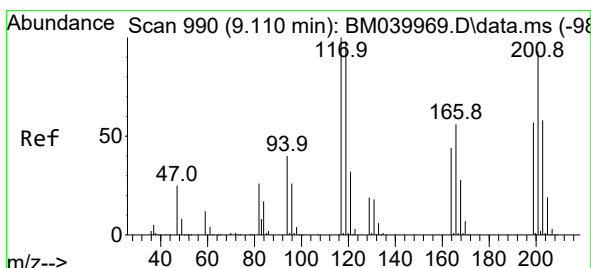
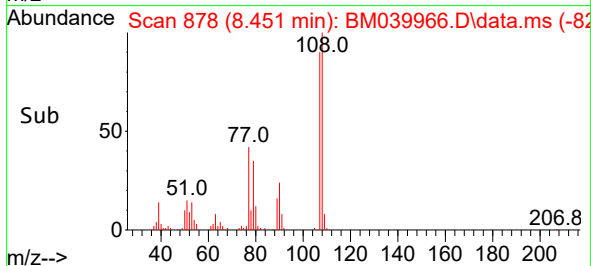
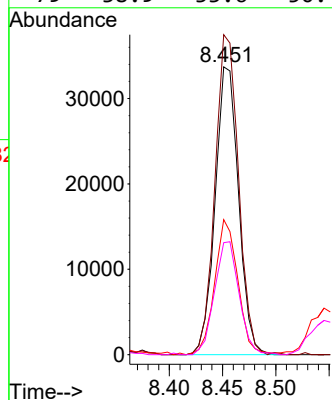
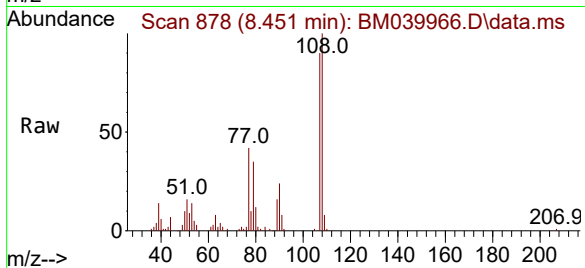
Ion Ratio Lower Upper

107 100

108 111.2 89.8 134.8

77 46.9 35.6 53.4

79 38.9 33.6 50.4



#18

Hexachloroethane

Concen: 5.077 ng

RT: 9.104 min Scan# 989

Delta R.T. -0.006 min

Lab File: BM039966.D

Acq: 23 May 2023 10:37

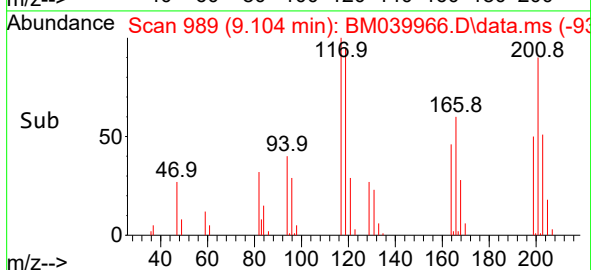
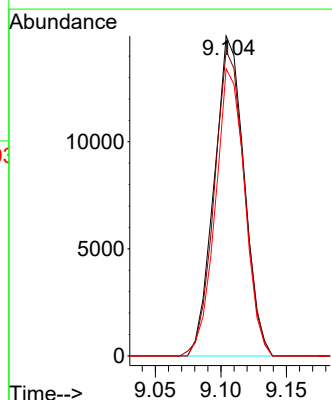
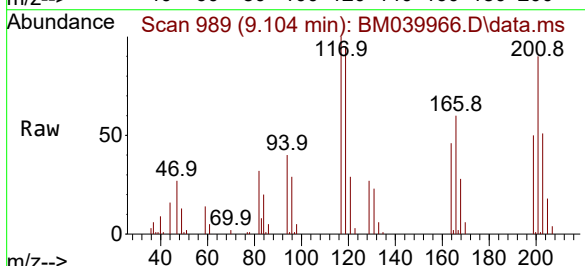
Tgt Ion:117 Resp: 23750

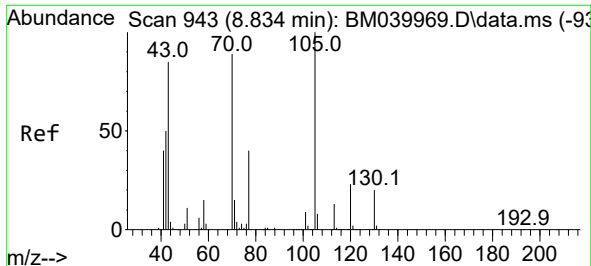
Ion Ratio Lower Upper

117 100

119 95.4 78.8 118.2

201 89.7 74.3 111.5

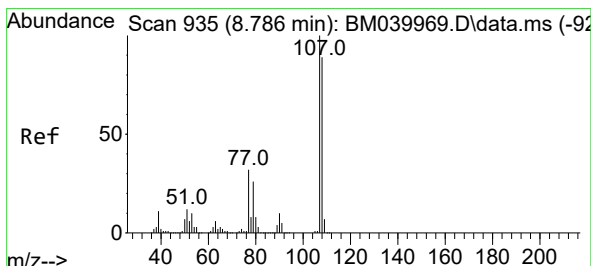
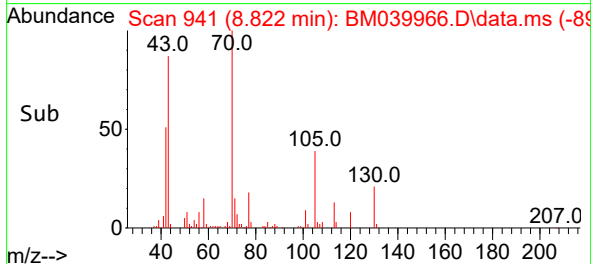
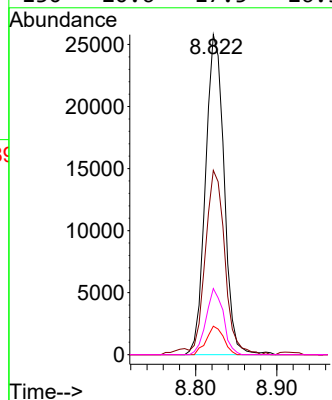
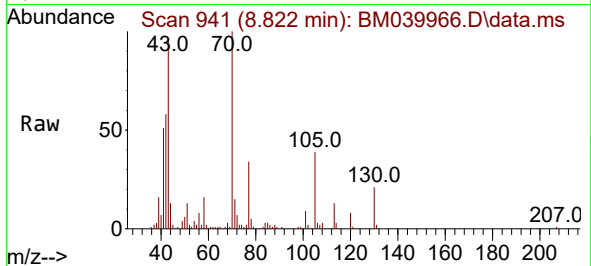




#19
n-Nitroso-di-n-propylamine
Concen: 4.771 ng
RT: 8.822 min Scan# 941
Delta R.T. -0.012 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

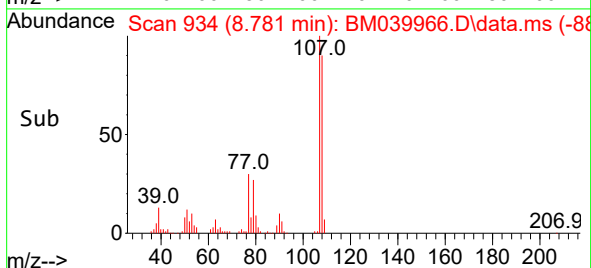
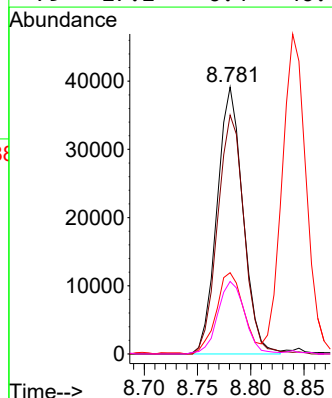
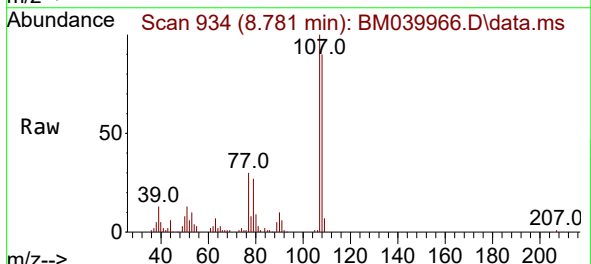
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

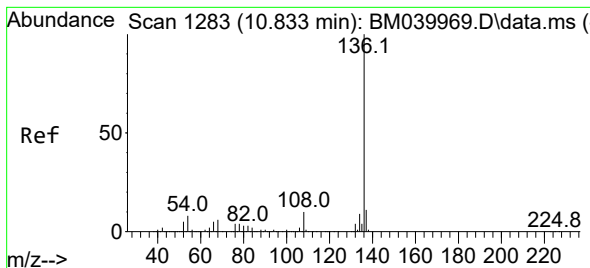
Tgt Ion: 70 Resp: 41010
Ion Ratio Lower Upper
70 100
42 57.6 45.6 68.4
101 8.9 7.7 11.5
130 20.6 17.5 26.3



#20
3+4-Methylphenols
Concen: 4.711 ng
RT: 8.781 min Scan# 934
Delta R.T. -0.005 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Tgt Ion: 107 Resp: 66173
Ion Ratio Lower Upper
107 100
108 89.5 69.3 109.3
77 30.5 11.7 51.7
79 27.2 6.4 46.4

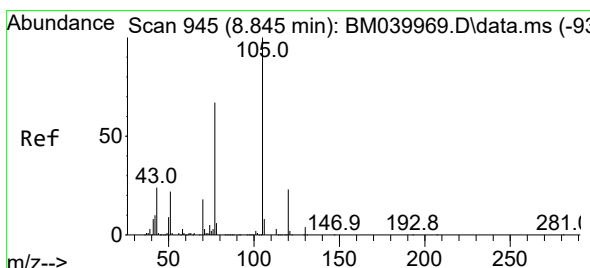
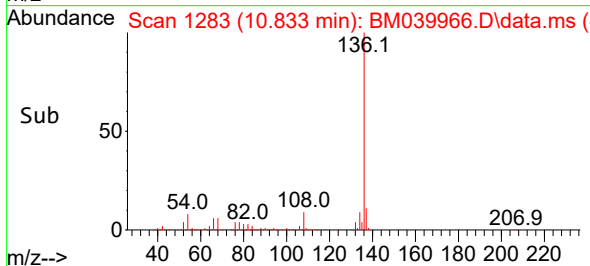
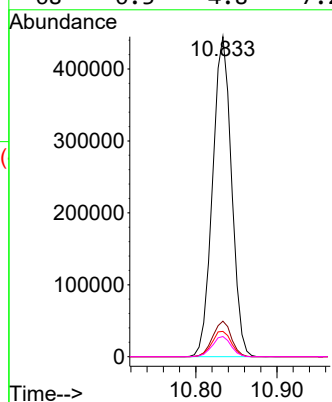
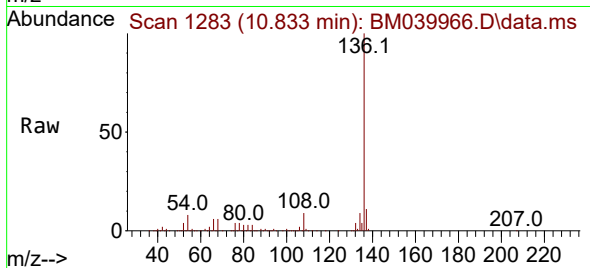




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.833 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

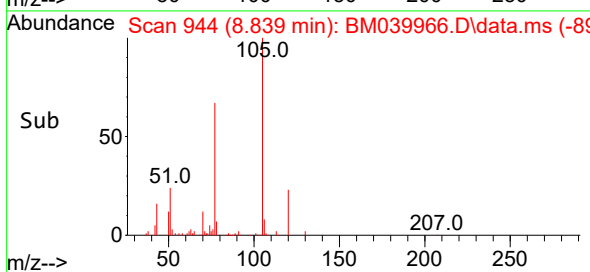
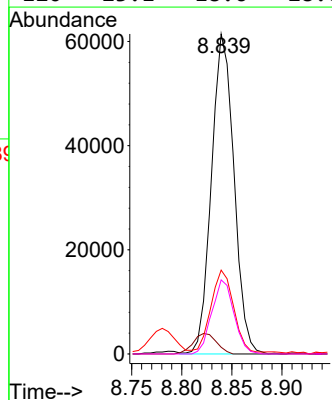
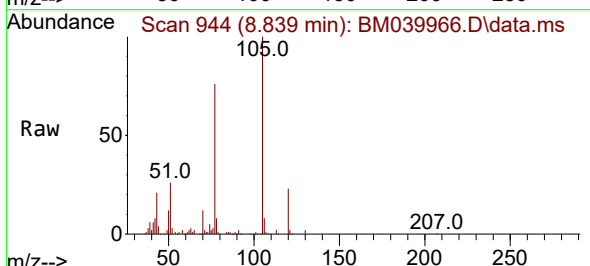
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

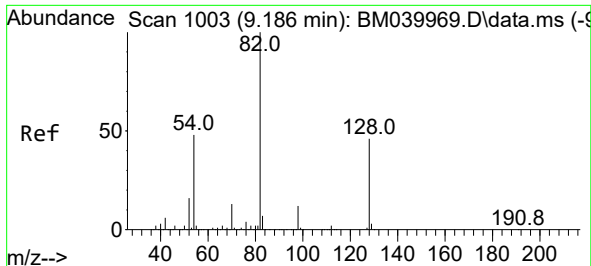
Tgt Ion:136 Resp: 718941
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 7.9 6.1 9.1
68 6.3 4.8 7.2



#22
Acetophenone
Concen: 4.948 ng
RT: 8.839 min Scan# 944
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Tgt Ion:105 Resp: 96011
Ion Ratio Lower Upper
105 100
71 2.1 2.2 3.4#
51 26.2 19.8 29.8
120 23.1 18.6 28.0

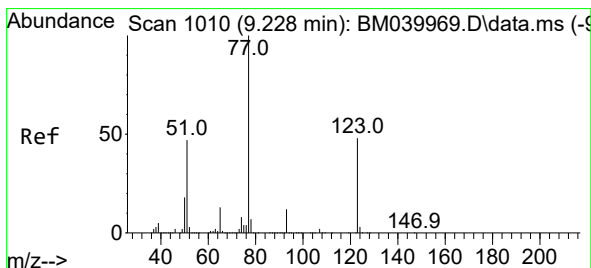
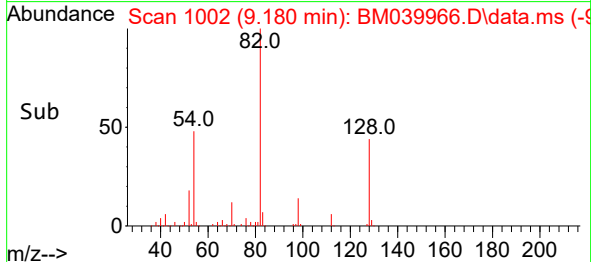
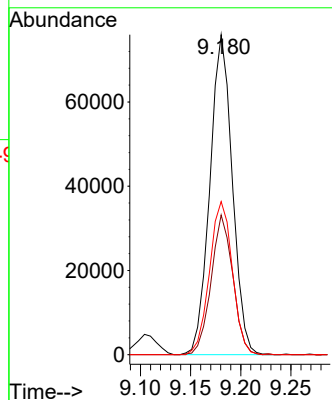
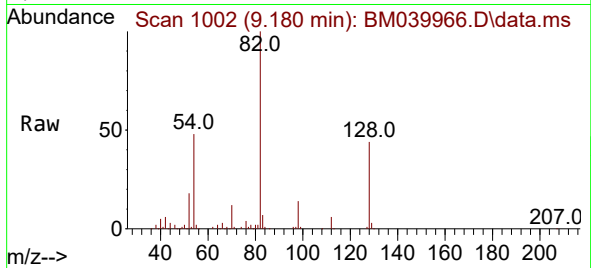




#23
Nitrobenzene-d5
Concen: 8.859 ng
RT: 9.180 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

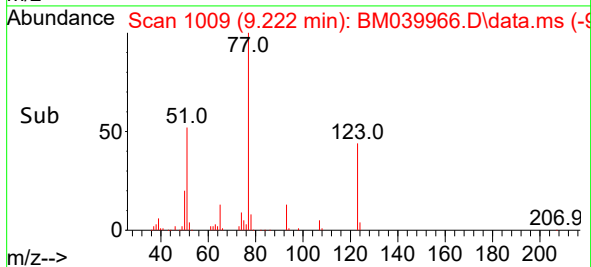
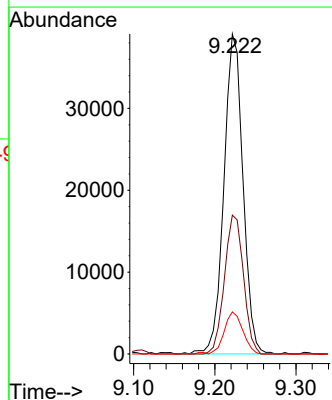
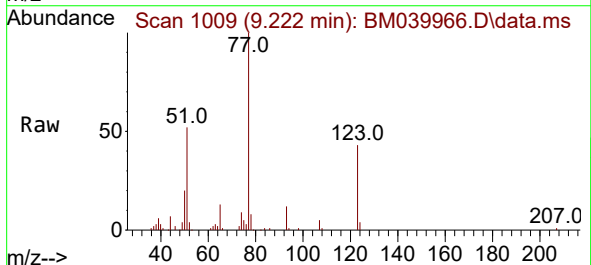
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

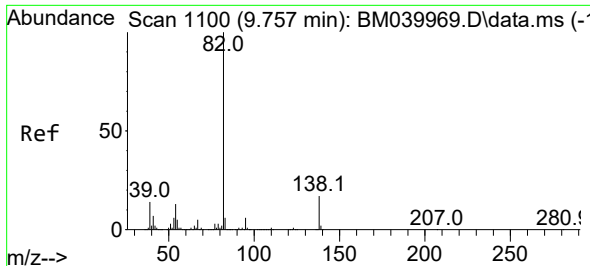
Tgt Ion: 82 Resp: 118037
Ion Ratio Lower Upper
82 100
128 43.7 36.5 54.7
54 47.8 38.3 57.5



#24
Nitrobenzene
Concen: 4.727 ng
RT: 9.222 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Tgt Ion: 77 Resp: 63884
Ion Ratio Lower Upper
77 100
123 43.4 38.1 57.1
65 13.2 10.1 15.1





#25

Isophorone

Concen: 4.456 ng

RT: 9.751 min Scan# 1100

Delta R.T. -0.006 min

Lab File: BM039966.D

Acq: 23 May 2023 10:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

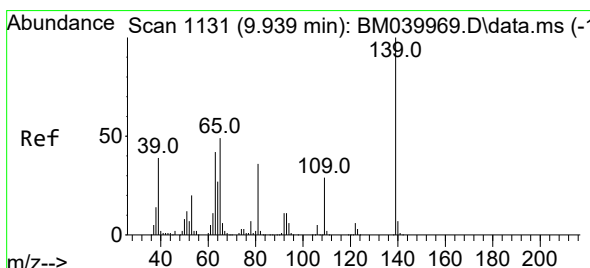
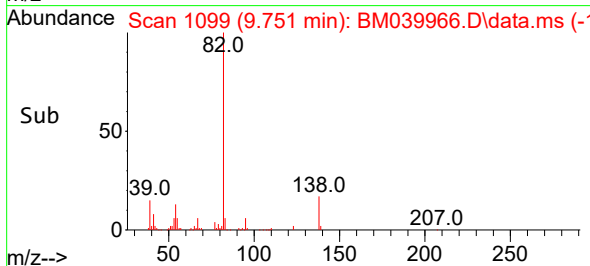
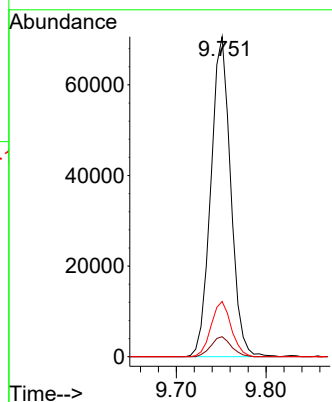
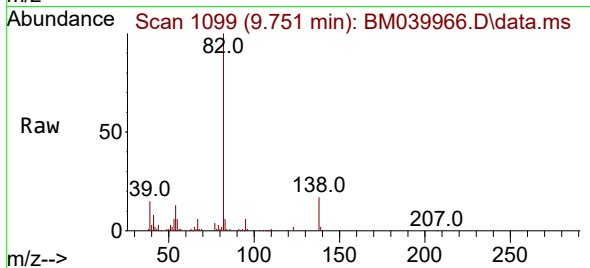
Tgt Ion: 82 Resp: 108260

Ion Ratio Lower Upper

82 100

95 6.2 5.2 7.8

138 17.3 13.8 20.8



#26

2-Nitrophenol

Concen: 3.513 ng

RT: 9.939 min Scan# 1131

Delta R.T. 0.000 min

Lab File: BM039966.D

Acq: 23 May 2023 10:37

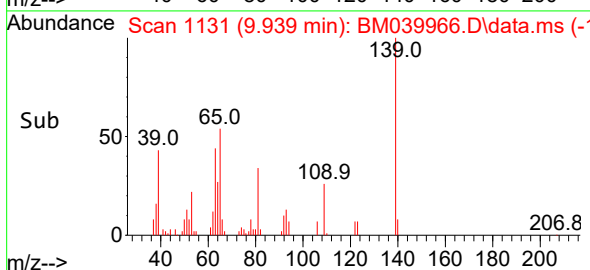
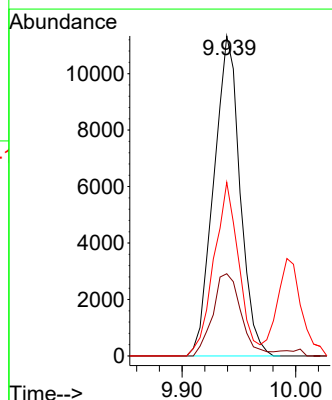
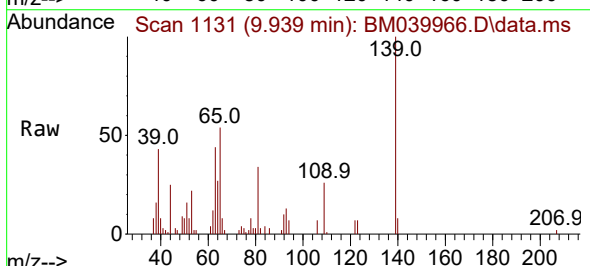
Tgt Ion: 139 Resp: 18228

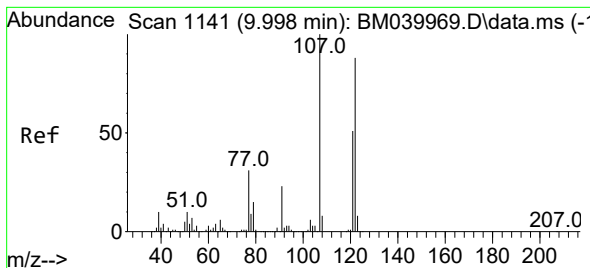
Ion Ratio Lower Upper

139 100

109 25.7 23.4 35.2

65 54.2 39.4 59.2

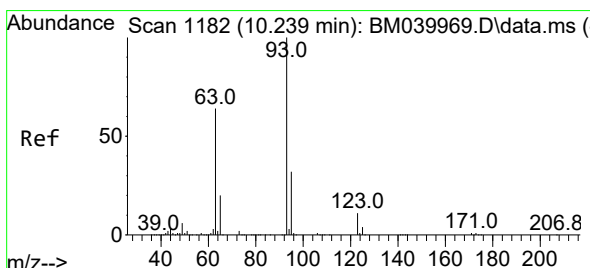
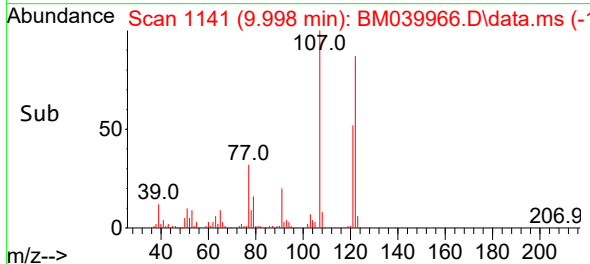
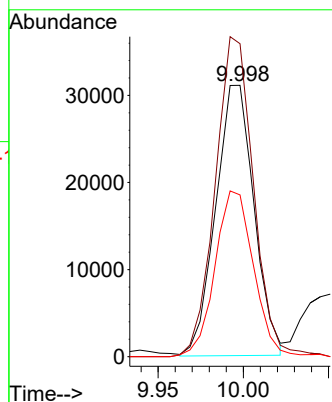
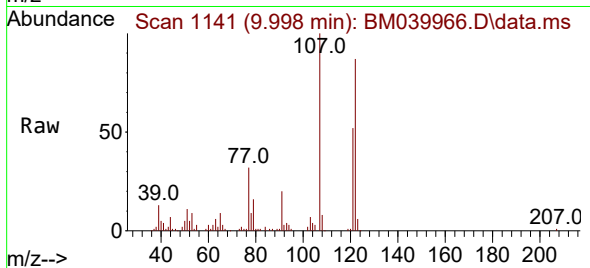




#27
2,4-Dimethylphenol
Concen: 4.470 ng
RT: 9.998 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

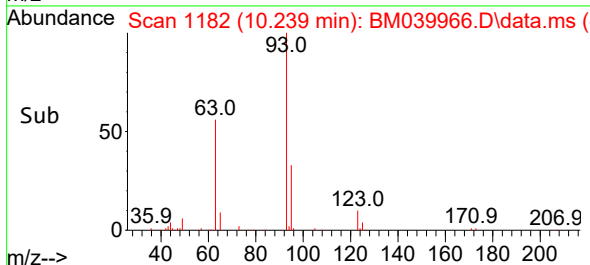
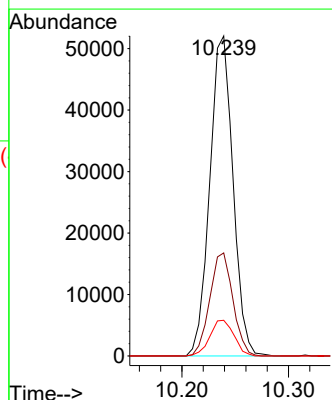
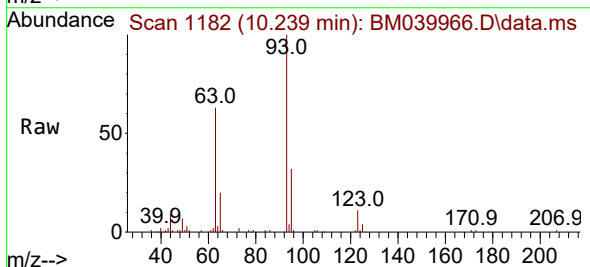
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

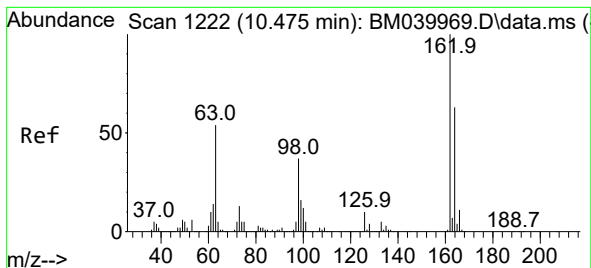
Tgt Ion:122 Resp: 48691
Ion Ratio Lower Upper
122 100
107 115.3 91.0 136.4
121 59.6 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 4.952 ng
RT: 10.239 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Tgt Ion: 93 Resp: 78890
Ion Ratio Lower Upper
93 100
95 32.2 25.7 38.5
123 11.1 9.1 13.7

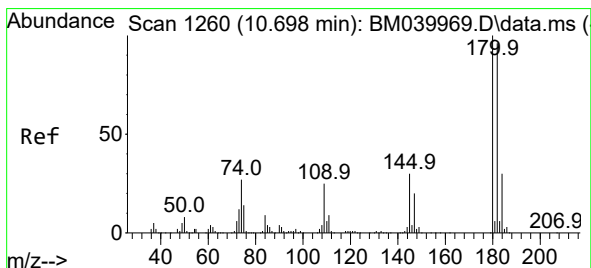
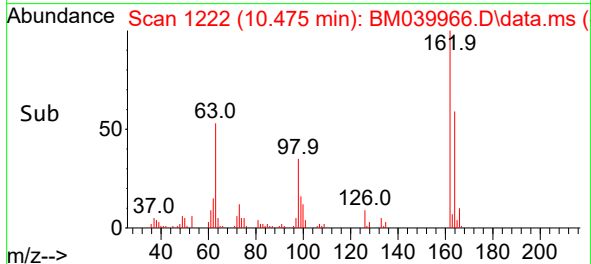
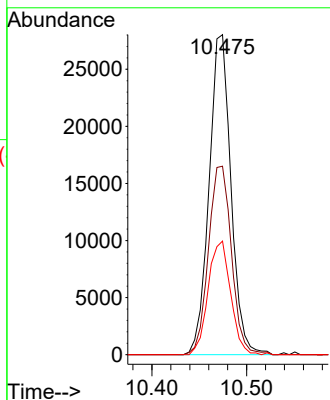
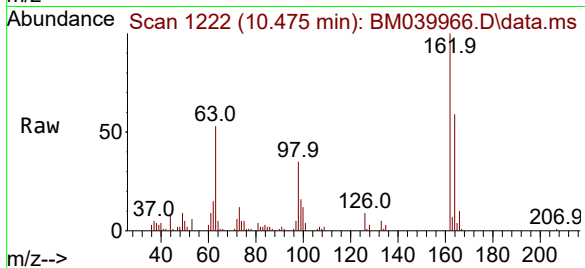




#29
2,4-Dichlorophenol
Concen: 4.364 ng
RT: 10.475 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

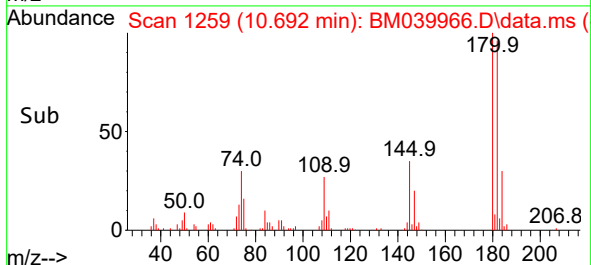
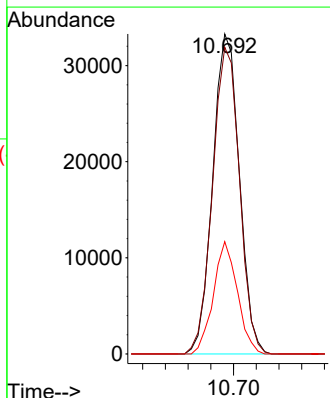
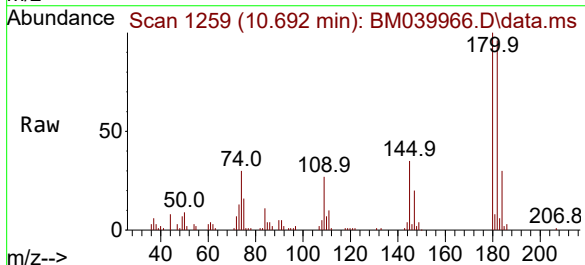
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

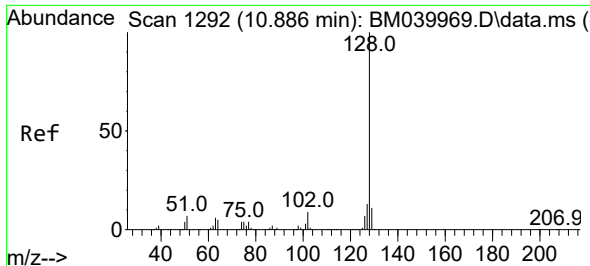
Tgt Ion:162 Resp: 45039
Ion Ratio Lower Upper
162 100
164 58.9 43.3 83.3
98 35.5 16.6 56.6



#30
1,2,4-Trichlorobenzene
Concen: 4.791 ng
RT: 10.692 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Tgt Ion:180 Resp: 54130
Ion Ratio Lower Upper
180 100
182 95.8 76.9 115.3
145 35.1 24.1 36.1

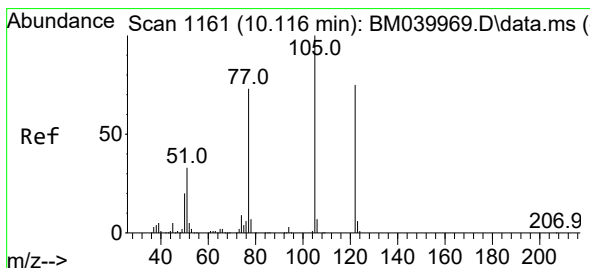
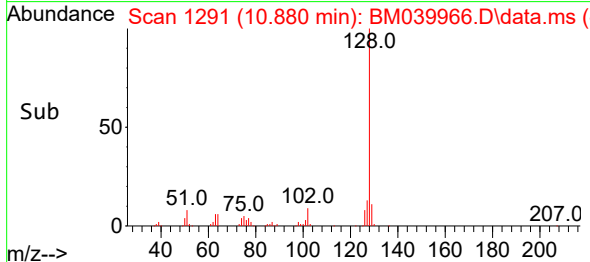
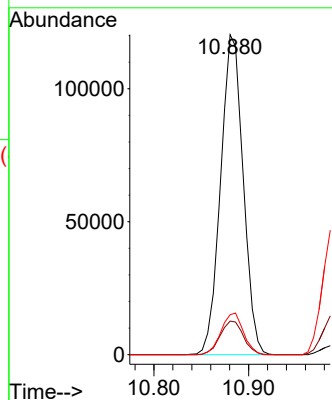
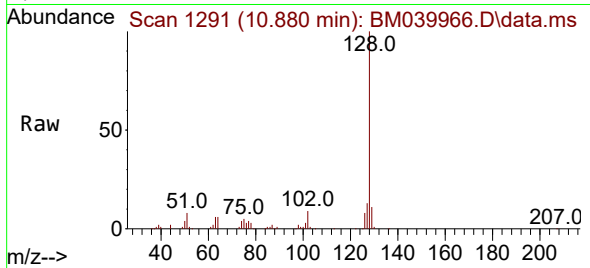




#31
Naphthalene
Concen: 5.023 ng
RT: 10.880 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

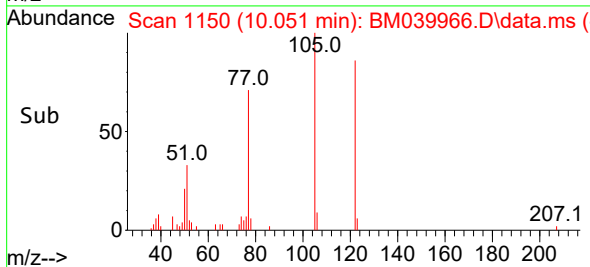
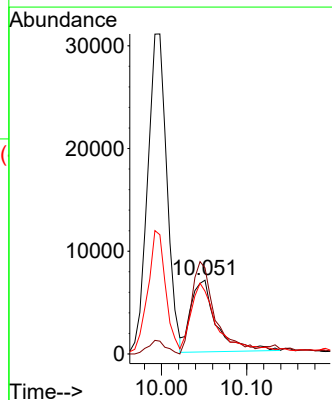
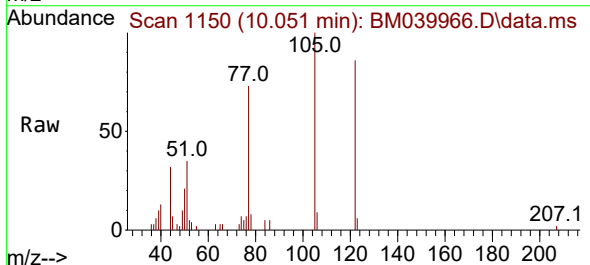
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

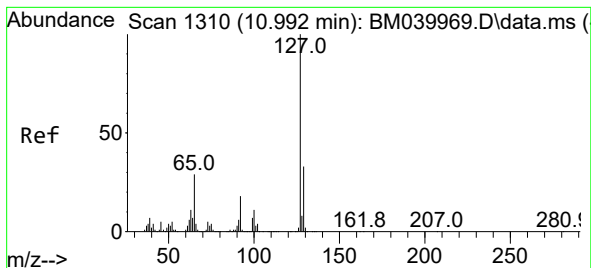
Tgt Ion:128 Resp: 199269
Ion Ratio Lower Upper
128 100
129 10.5 8.7 13.1
127 12.5 10.4 15.6



#32
Benzoic acid
Concen: 2.279 ng
RT: 10.051 min Scan# 1150
Delta R.T. -0.065 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Tgt Ion:122 Resp: 14534
Ion Ratio Lower Upper
122 100
105 116.5 106.0 146.0
77 85.1 74.7 114.7

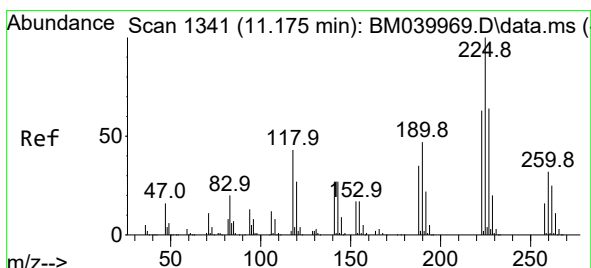
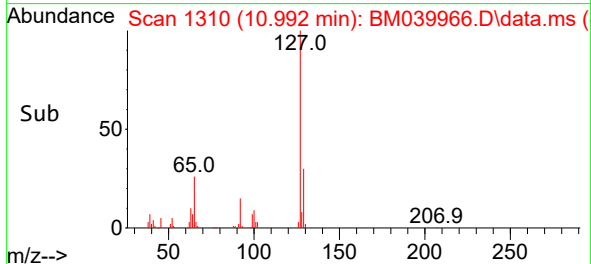
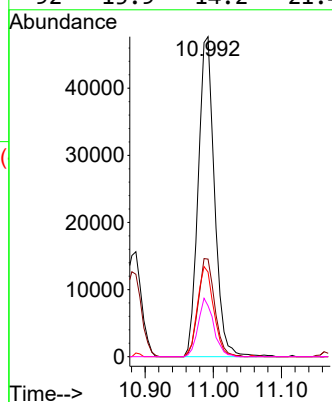
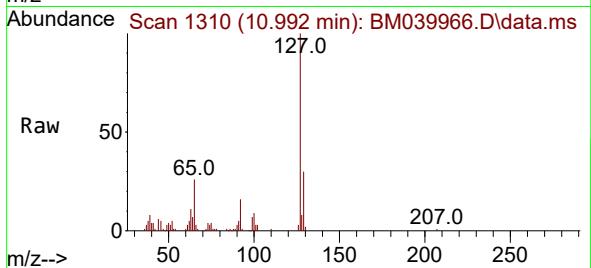




#33
4-Chloroaniline
Concen: 4.726 ng
RT: 10.992 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

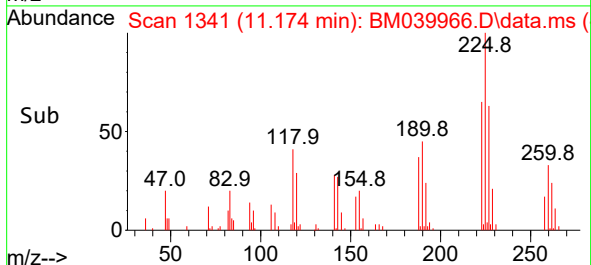
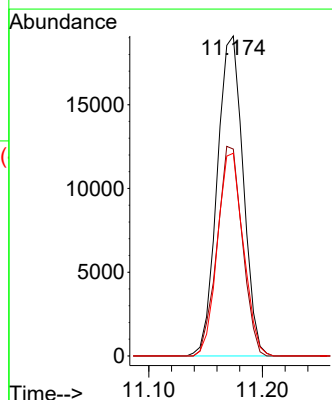
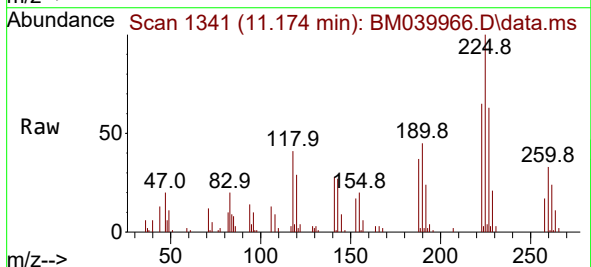
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

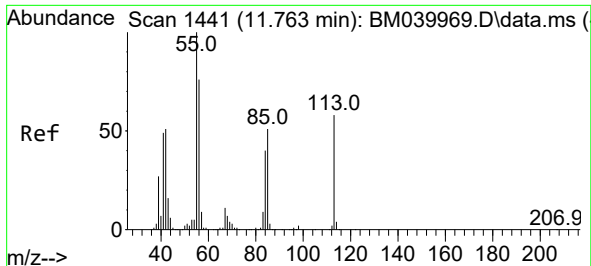
Tgt Ion:	127	Resp:	78994
Ion	Ratio	Lower	Upper
127	100		
129	30.5	26.2	39.2
65	26.4	23.1	34.7
92	15.9	14.2	21.4



#34
Hexachlorobutadiene
Concen: 4.782 ng
RT: 11.174 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Tgt Ion:	225	Resp:	30324
Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.3	75.5
227	66.0	51.0	76.4

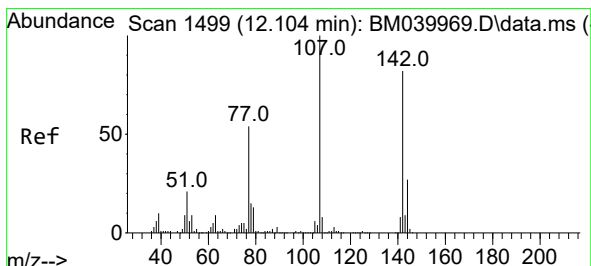
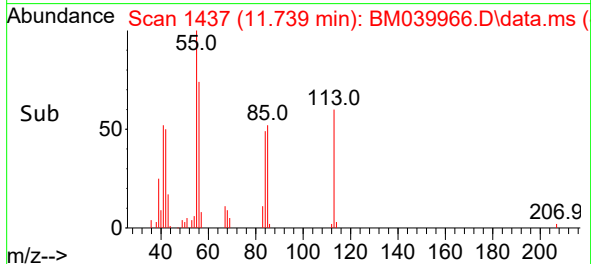
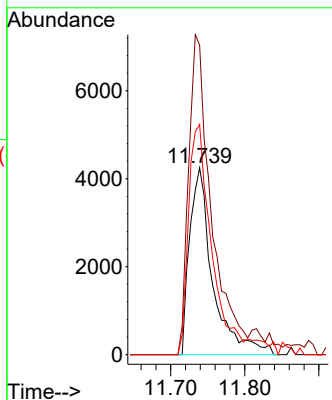
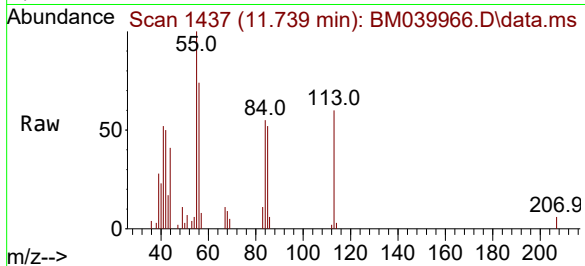




#35
 Caprolactam
 Concen: 3.159 ng
 RT: 11.739 min Scan# 1441
 Delta R.T. -0.024 min
 Lab File: BM039966.D
 Acq: 23 May 2023 10:37

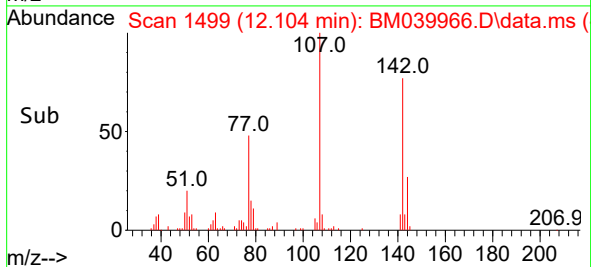
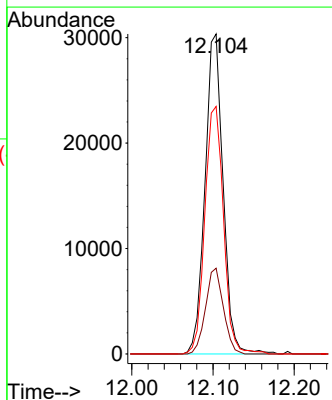
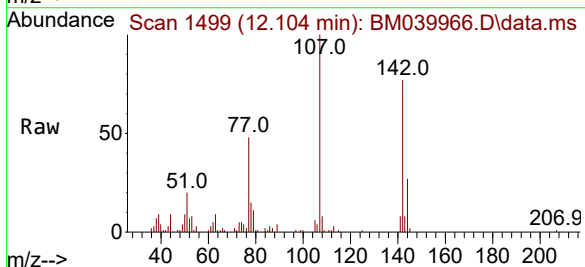
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

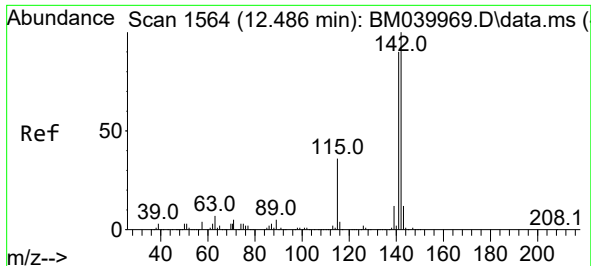
Tgt Ion:113 Resp: 9206
 Ion Ratio Lower Upper
 113 100
 55 165.6 152.5 192.5
 56 123.1 111.2 151.2



#36
 4-Chloro-3-methylphenol
 Concen: 4.401 ng
 RT: 12.104 min Scan# 1499
 Delta R.T. -0.000 min
 Lab File: BM039966.D
 Acq: 23 May 2023 10:37

Tgt Ion:107 Resp: 46949
 Ion Ratio Lower Upper
 107 100
 144 26.8 21.4 32.2
 142 77.3 65.8 98.6

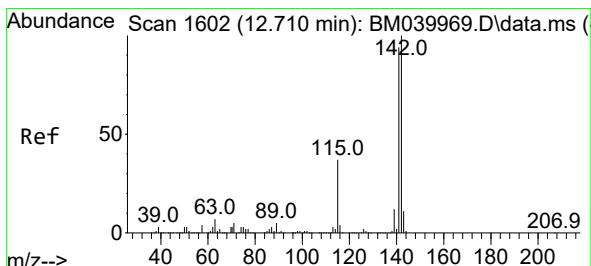
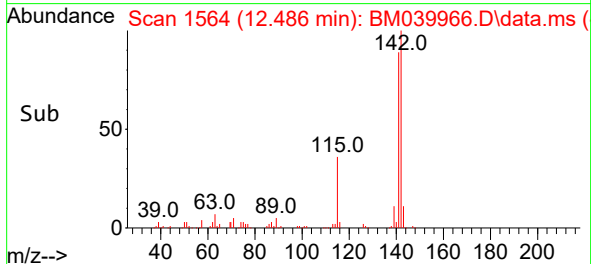
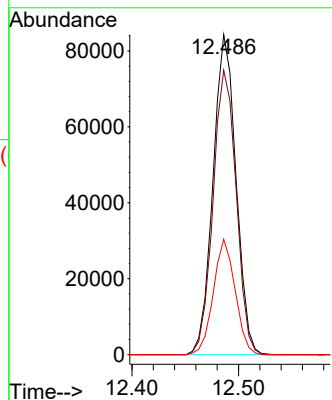
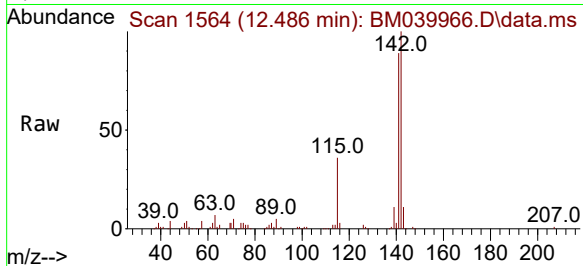




#37
2-Methylnaphthalene
Concen: 4.776 ng
RT: 12.486 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

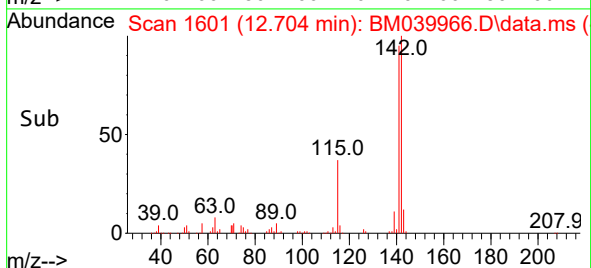
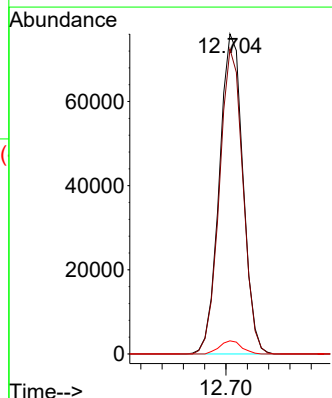
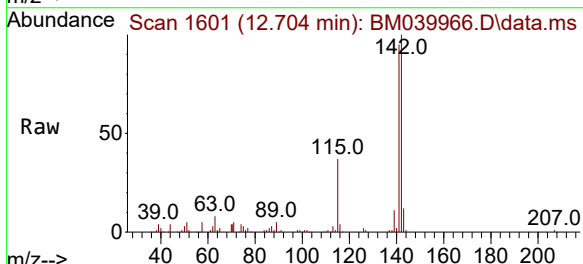
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

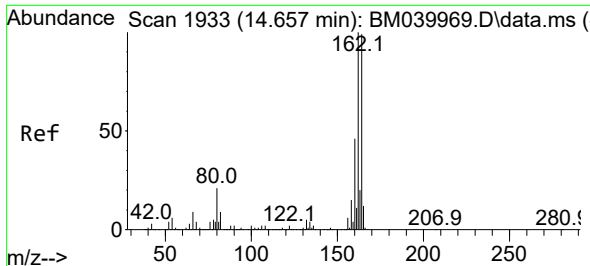
Tgt Ion:142 Resp: 126289
Ion Ratio Lower Upper
142 100
141 88.9 71.6 107.4
115 36.0 28.8 43.2



#38
1-Methylnaphthalene
Concen: 4.737 ng
RT: 12.704 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Tgt Ion:142 Resp: 117236
Ion Ratio Lower Upper
142 100
141 95.3 75.1 112.7
116 4.1 3.2 4.8

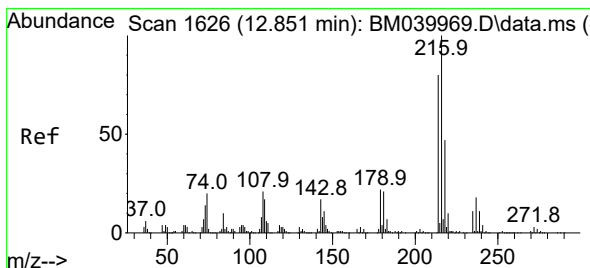
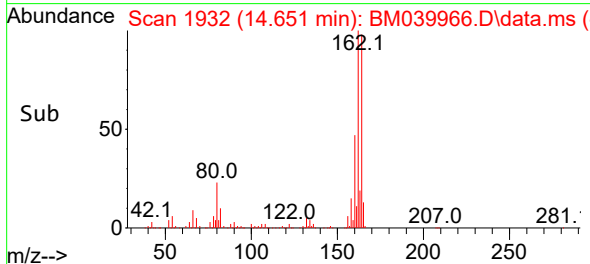
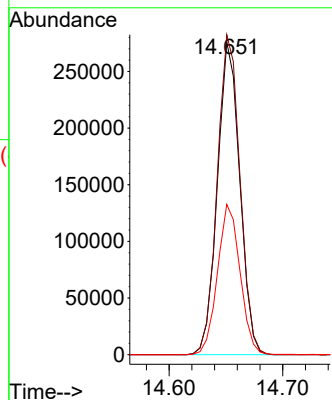
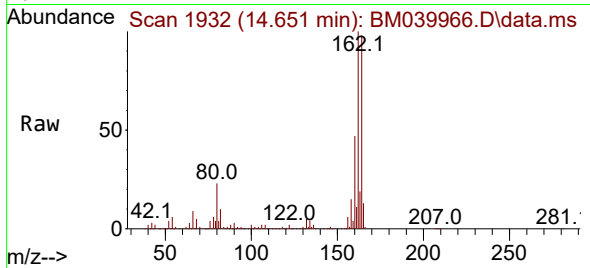




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.651 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

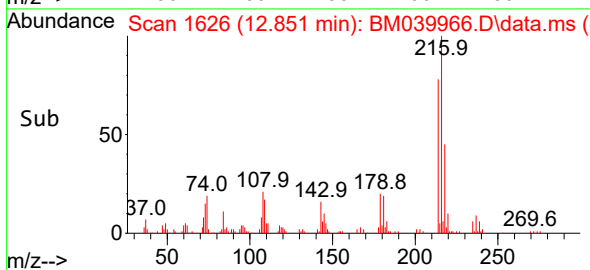
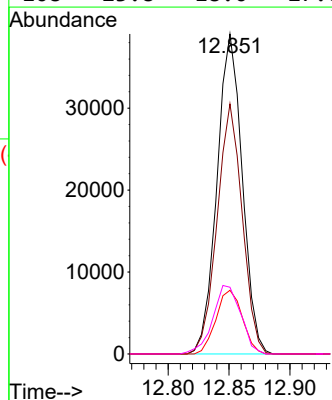
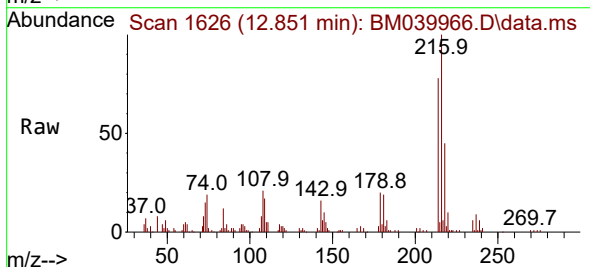
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

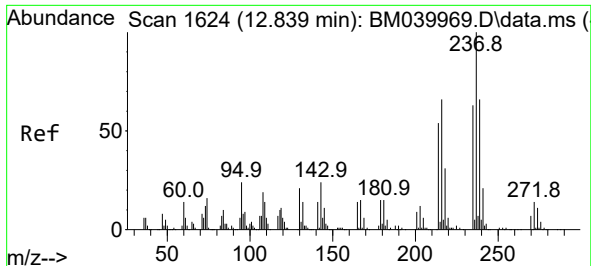
Tgt Ion:164 Resp: 377857
Ion Ratio Lower Upper
164 100
162 102.4 80.6 120.8
160 48.1 36.7 55.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.718 ng
RT: 12.851 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Tgt Ion:216 Resp: 56390
Ion Ratio Lower Upper
216 100
214 77.5 63.8 95.6
179 20.7 17.4 26.2
108 23.8 18.0 27.0

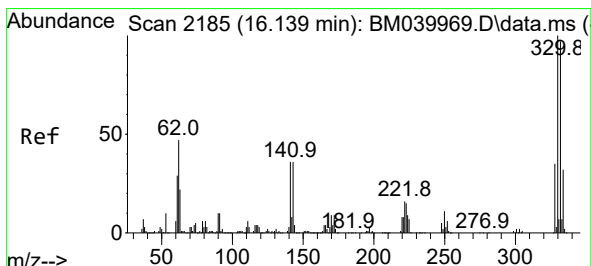
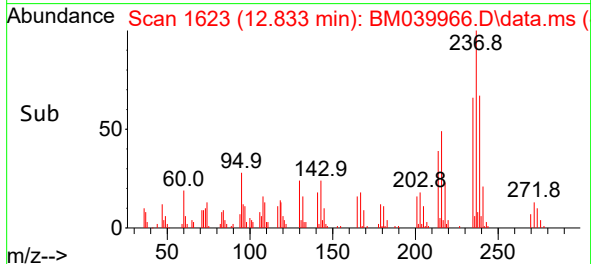
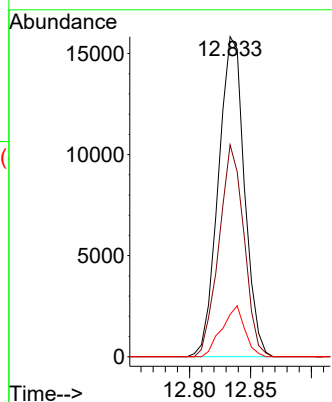
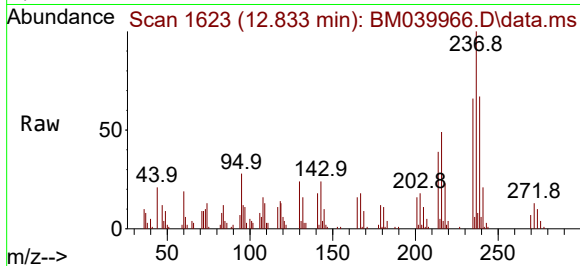




#41
Hexachlorocyclopentadiene
Concen: 3.819 ng
RT: 12.833 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

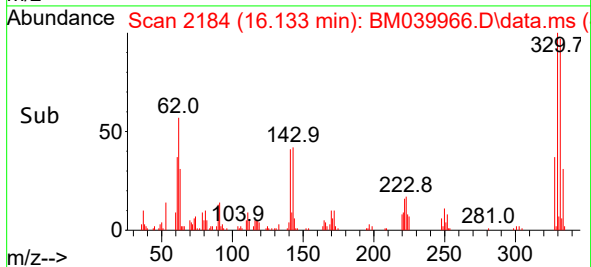
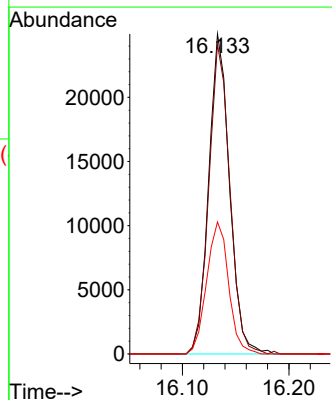
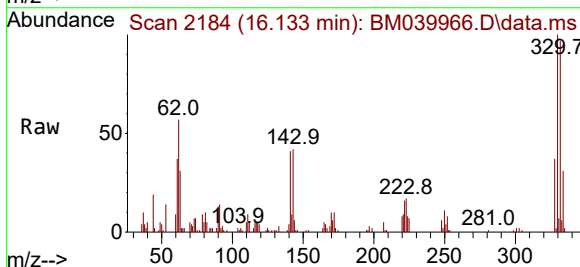
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

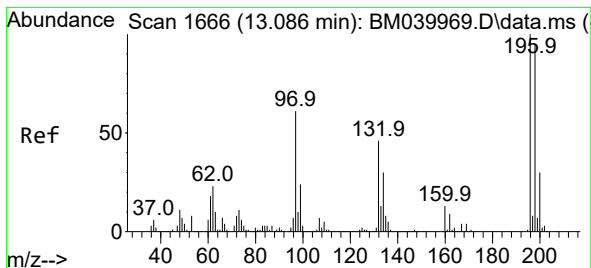
Tgt Ion:237 Resp: 23613
Ion Ratio Lower Upper
237 100
235 66.2 43.2 83.2
272 13.2 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 6.945 ng
RT: 16.133 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Tgt Ion:330 Resp: 33961
Ion Ratio Lower Upper
330 100
332 97.7 77.4 116.2
141 43.2 31.6 47.4





#43

2,4,6-Trichlorophenol

Concen: 4.093 ng

RT: 13.086 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM039966.D

Acq: 23 May 2023 10:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

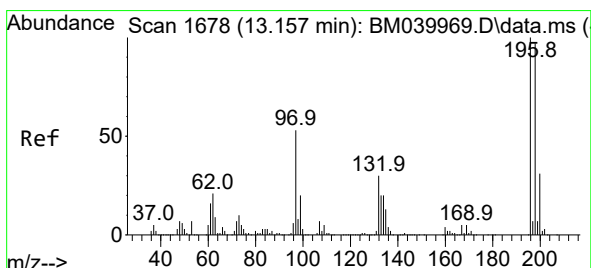
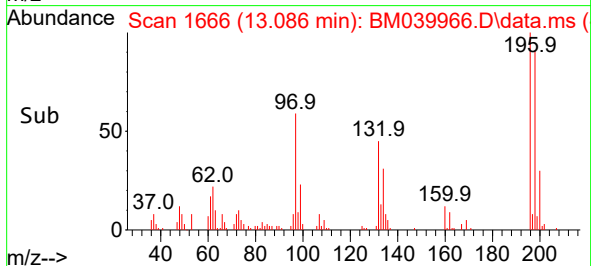
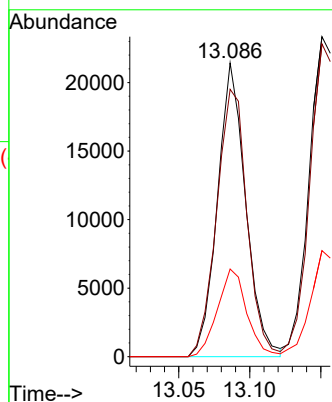
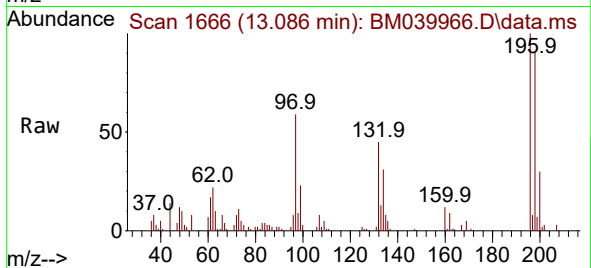
Tgt Ion:196 Resp: 29688

Ion Ratio Lower Upper

196 100

198 91.0 75.7 113.5

200 29.8 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 4.278 ng

RT: 13.151 min Scan# 1677

Delta R.T. -0.006 min

Lab File: BM039966.D

Acq: 23 May 2023 10:37

Tgt Ion:196 Resp: 36934

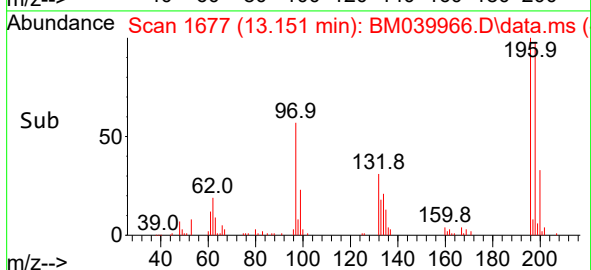
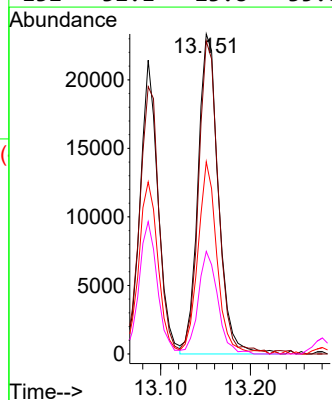
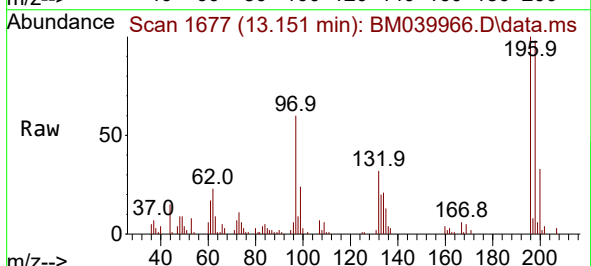
Ion Ratio Lower Upper

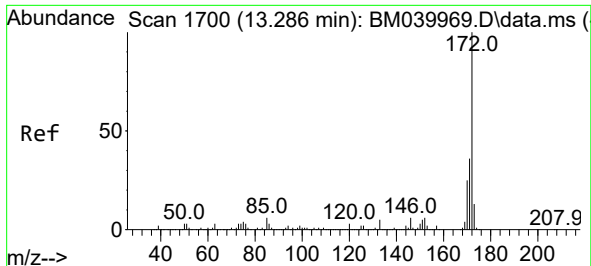
196 100

198 97.7 77.2 115.8

97 60.0 42.2 63.2

132 32.1 23.8 35.8

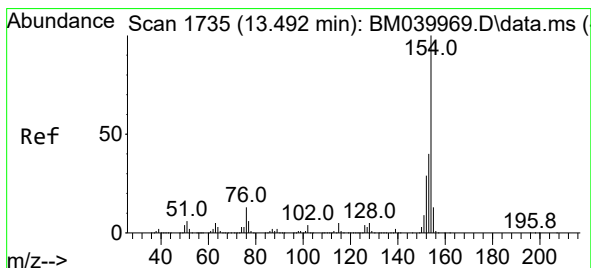
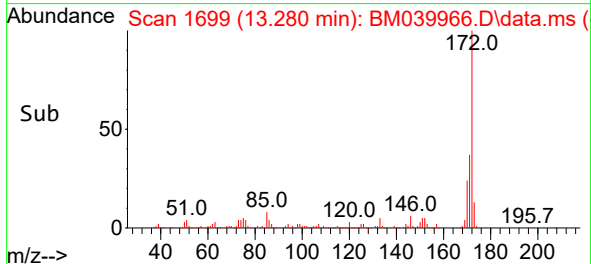
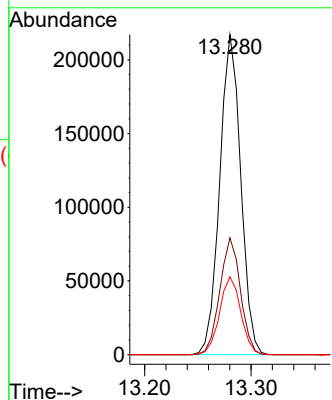
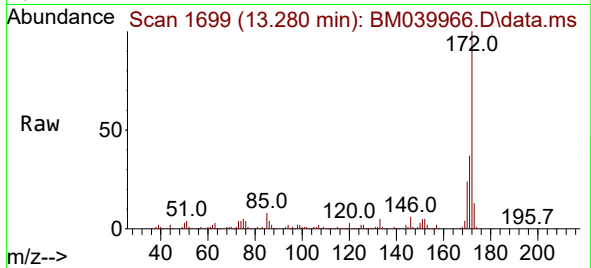




#45
2-Fluorobiphenyl
Concen: 9.268 ng
RT: 13.280 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

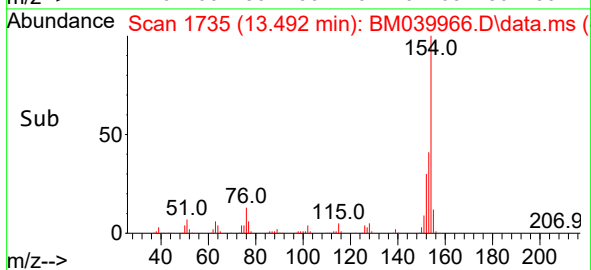
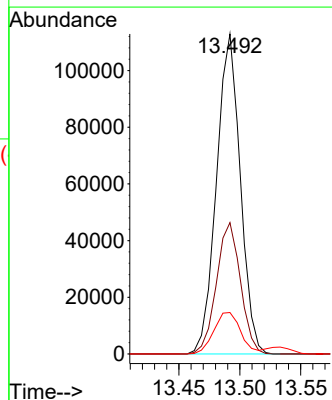
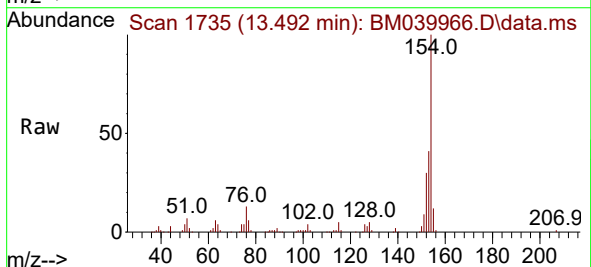
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

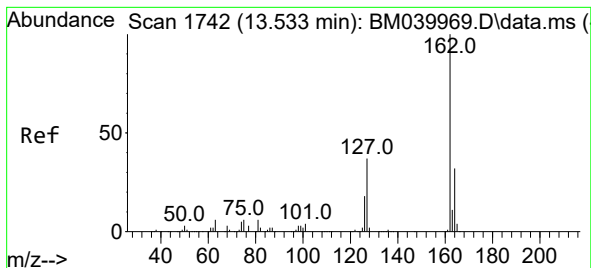
Tgt Ion:172 Resp: 296915
Ion Ratio Lower Upper
172 100
171 36.5 28.8 43.2
170 24.4 19.6 29.4



#46
1,1'-Biphenyl
Concen: 4.743 ng
RT: 13.492 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Tgt Ion:154 Resp: 153441
Ion Ratio Lower Upper
154 100
153 41.0 20.4 60.4
76 12.9 0.0 33.1





#47

2-Chloronaphthalene

Concen: 4.684 ng

RT: 13.533 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM039966.D

Acq: 23 May 2023 10:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

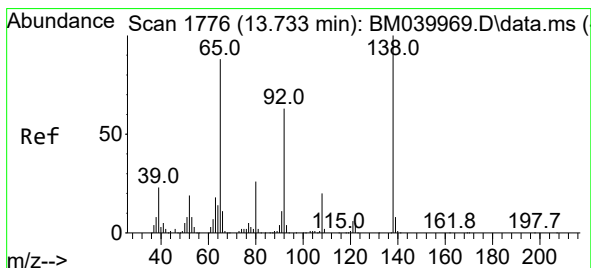
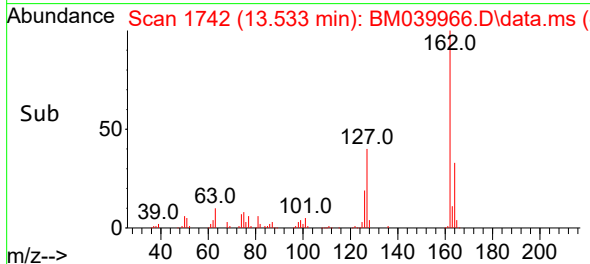
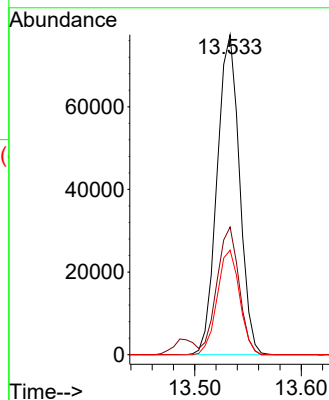
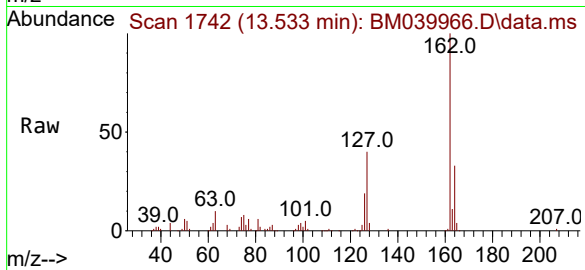
Tgt Ion:162 Resp: 113105

Ion Ratio Lower Upper

162 100

127 39.9 31.3 46.9

164 32.6 25.8 38.8



#48

2-Nitroaniline

Concen: 3.402 ng

RT: 13.727 min Scan# 1775

Delta R.T. -0.006 min

Lab File: BM039966.D

Acq: 23 May 2023 10:37

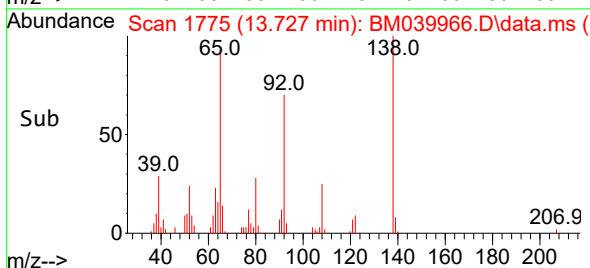
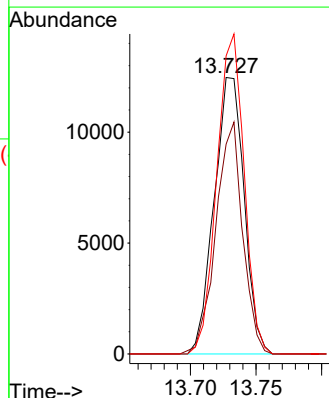
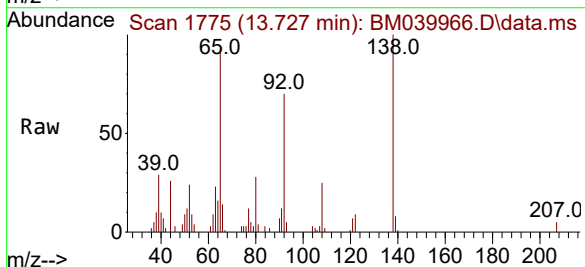
Tgt Ion: 65 Resp: 19789

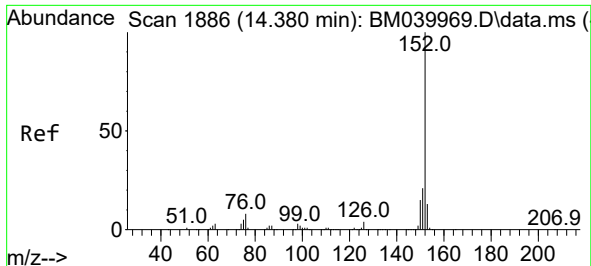
Ion Ratio Lower Upper

65 100

92 75.9 57.0 85.6

138 107.8 91.1 136.7

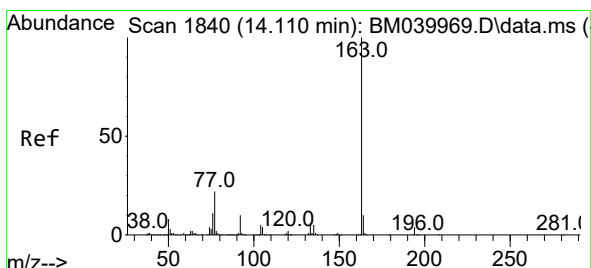
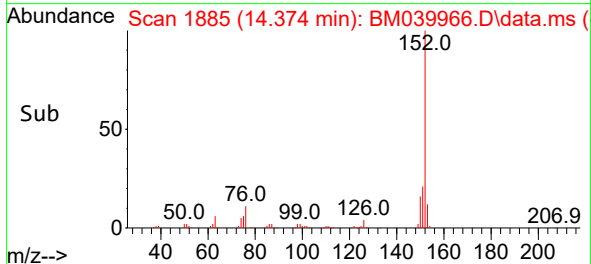
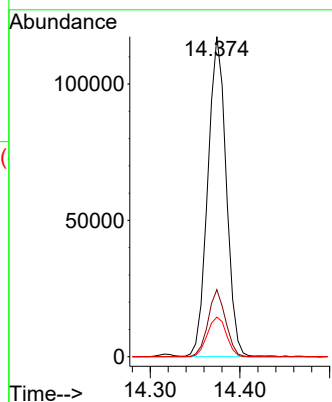
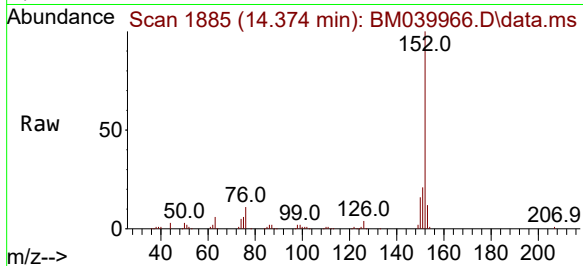




#49
Acenaphthylene
Concen: 4.426 ng
RT: 14.374 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

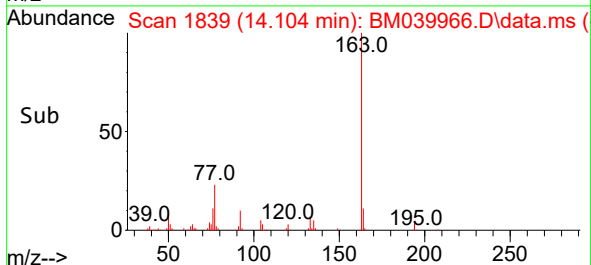
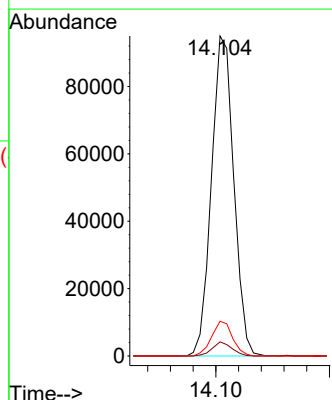
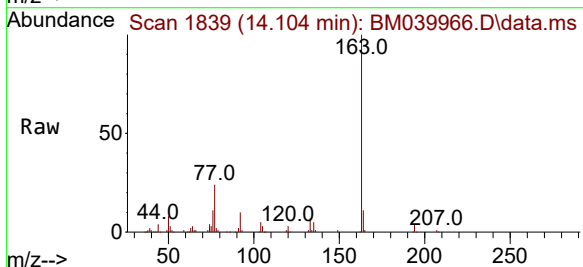
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

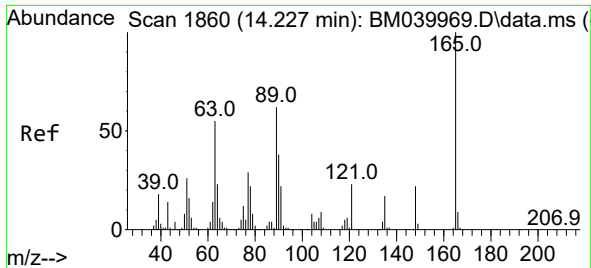
Tgt Ion:152 Resp: 167331
Ion Ratio Lower Upper
152 100
151 20.9 16.4 24.6
153 12.4 10.3 15.5



#50
Dimethylphthalate
Concen: 4.554 ng
RT: 14.104 min Scan# 1839
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Tgt Ion:163 Resp: 129727
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.6
164 10.8 8.2 12.2

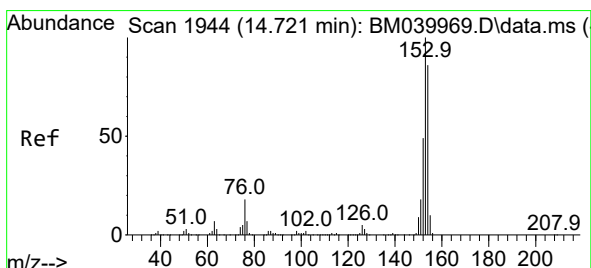
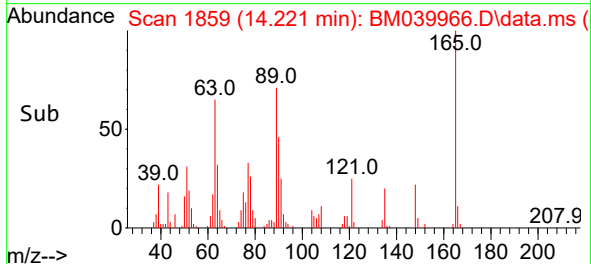
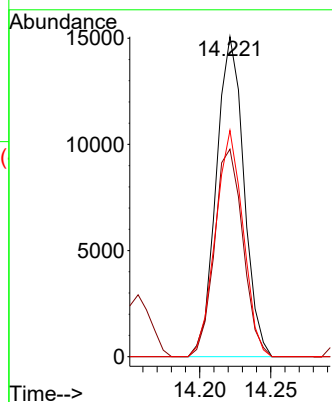
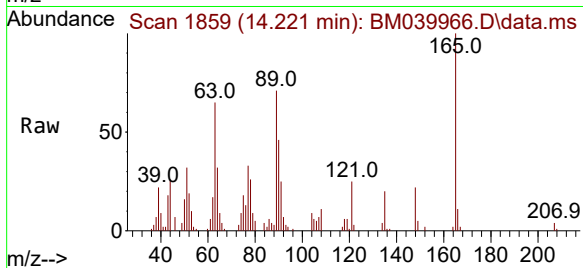




#51
2,6-Dinitrotoluene
Concen: 3.734 ng
RT: 14.221 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

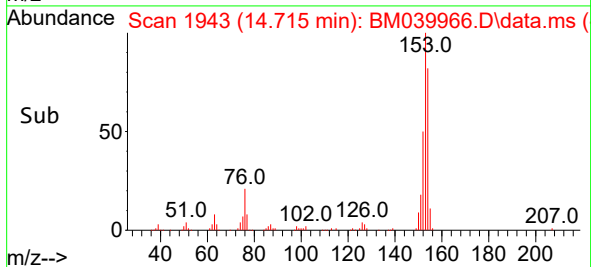
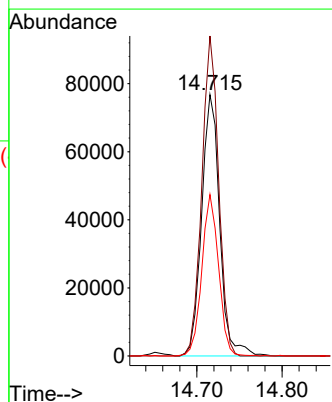
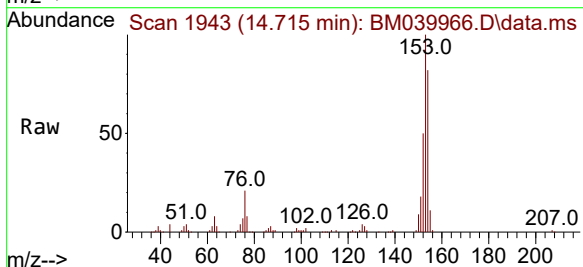
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

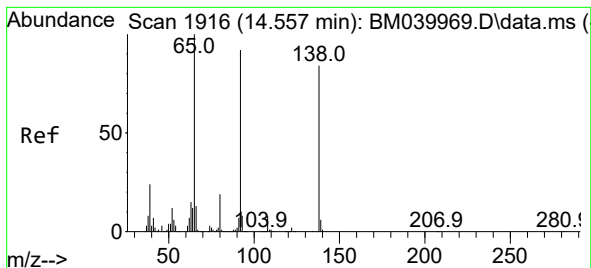
Tgt Ion:165 Resp: 20347
Ion Ratio Lower Upper
165 100
63 64.8 45.3 67.9
89 70.7 49.5 74.3



#52
Acenaphthene
Concen: 4.617 ng
RT: 14.715 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Tgt Ion:154 Resp: 112927
Ion Ratio Lower Upper
154 100
153 122.5 92.6 139.0
152 61.8 45.5 68.3

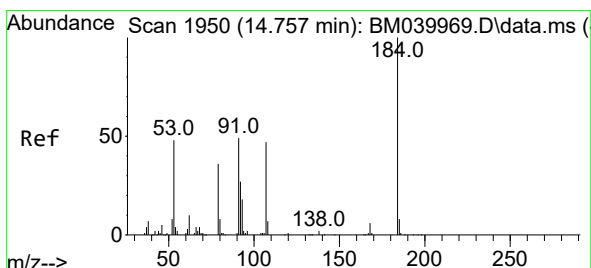
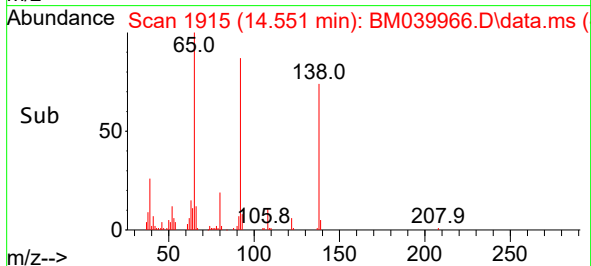
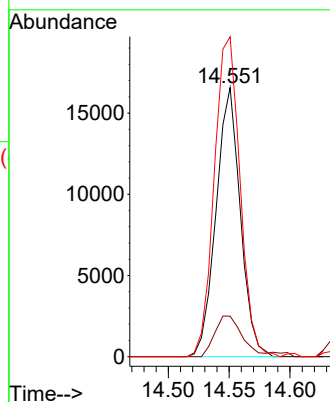
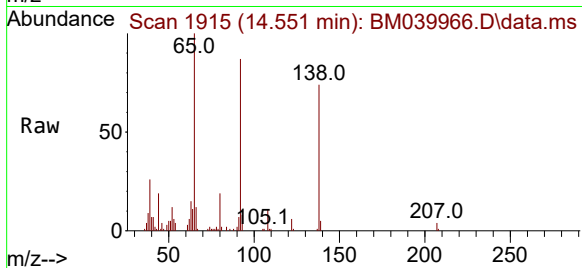




#53
3-Nitroaniline
Concen: 3.570 ng
RT: 14.551 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

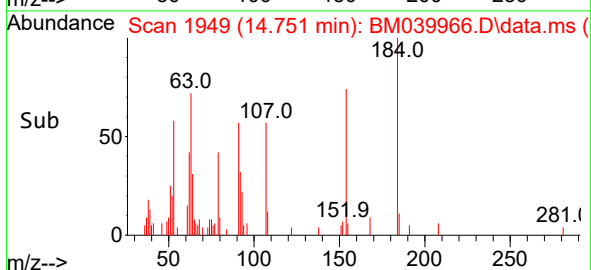
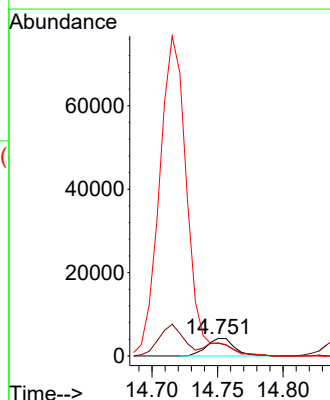
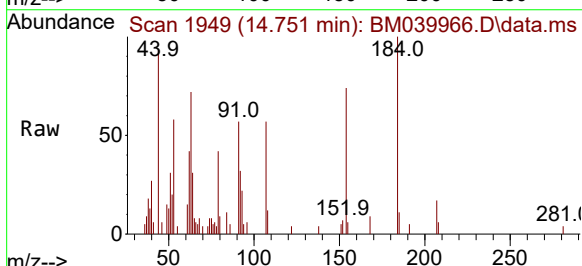
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

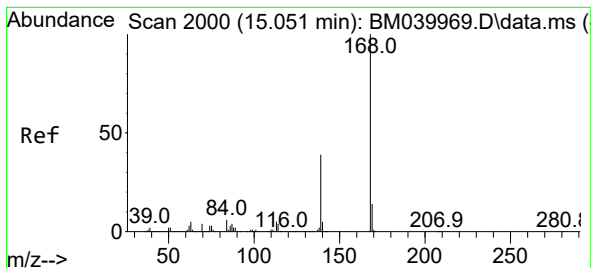
Tgt Ion:138 Resp: 23011
Ion Ratio Lower Upper
138 100
108 15.0 7.8 11.6#
92 118.9 87.7 131.5



#54
2,4-Dinitrophenol
Concen: 2.549 ng
RT: 14.751 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Tgt Ion:184 Resp: 6227
Ion Ratio Lower Upper
184 100
63 71.9 53.0 79.4
154 74.3 54.4 81.6





#55

Dibenzofuran

Concen: 4.810 ng

RT: 15.051 min Scan# 2000

Delta R.T. -0.000 min

Lab File: BM039966.D

Acq: 23 May 2023 10:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

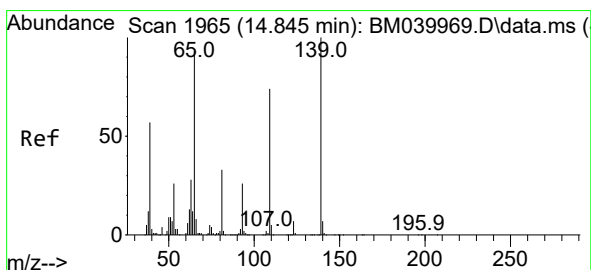
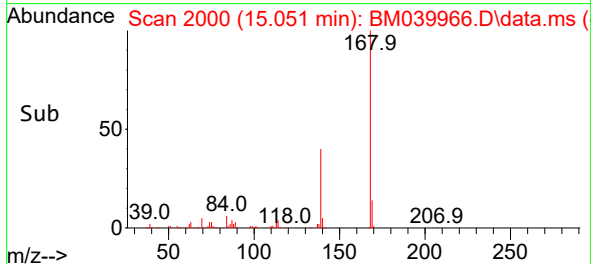
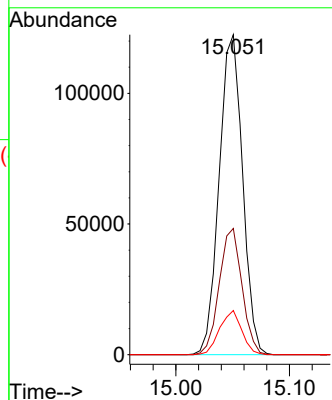
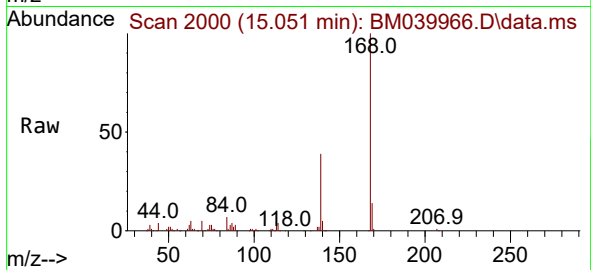
Tgt Ion:168 Resp: 175374

Ion Ratio Lower Upper

168 100

139 39.4 31.5 47.3

169 13.8 10.9 16.3



#56

4-Nitrophenol

Concen: 3.564 ng

RT: 14.845 min Scan# 1965

Delta R.T. -0.000 min

Lab File: BM039966.D

Acq: 23 May 2023 10:37

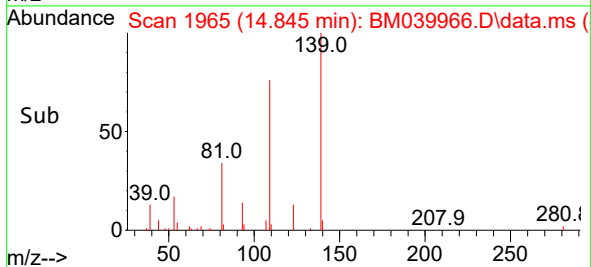
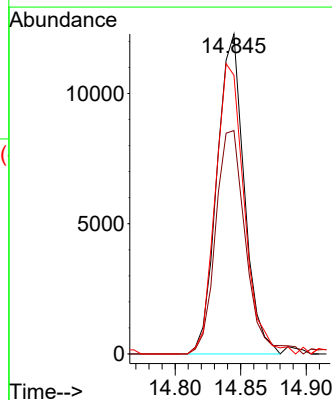
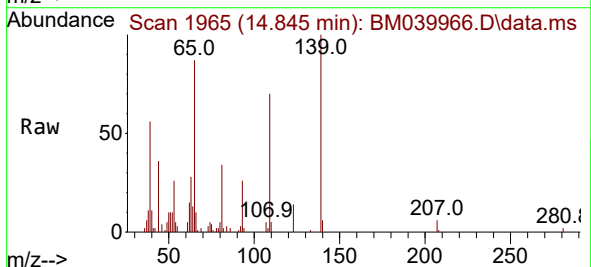
Tgt Ion:139 Resp: 17771

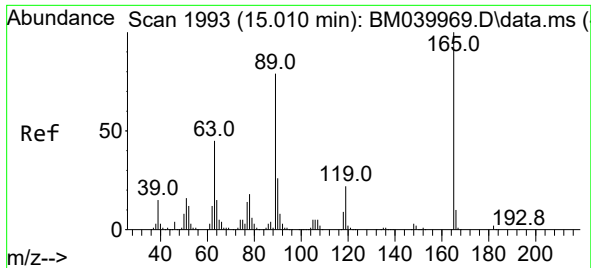
Ion Ratio Lower Upper

139 100

109 69.8 53.9 93.9

65 87.1 72.6 112.6





#57

2,4-Dinitrotoluene

Concen: 3.367 ng

RT: 15.004 min Scan# 1993

Delta R.T. -0.006 min

Lab File: BM039966.D

Acq: 23 May 2023 10:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 23018

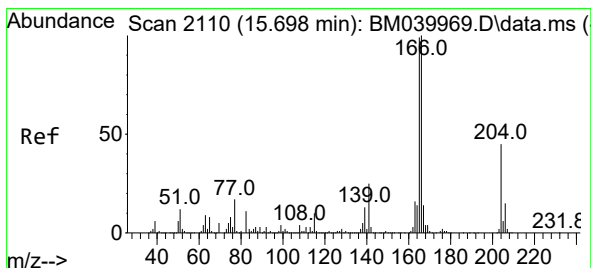
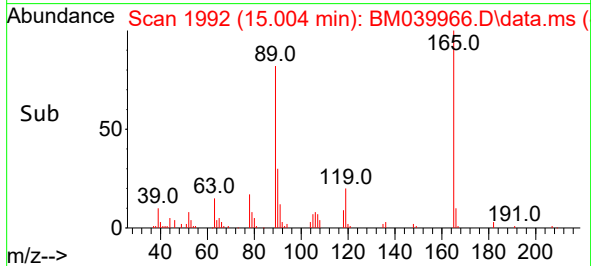
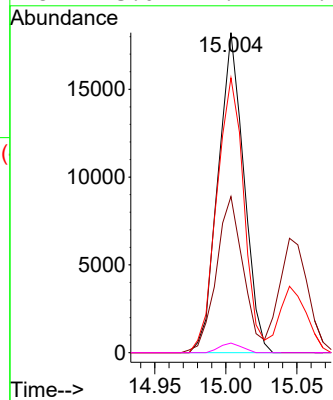
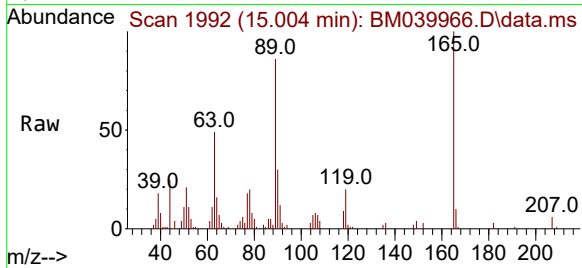
Ion Ratio Lower Upper

165 100

63 48.8 36.2 54.2

89 85.9 63.4 95.0

182 3.0 1.9 2.9#



#58

Fluorene

Concen: 4.427 ng

RT: 15.698 min Scan# 2110

Delta R.T. -0.000 min

Lab File: BM039966.D

Acq: 23 May 2023 10:37

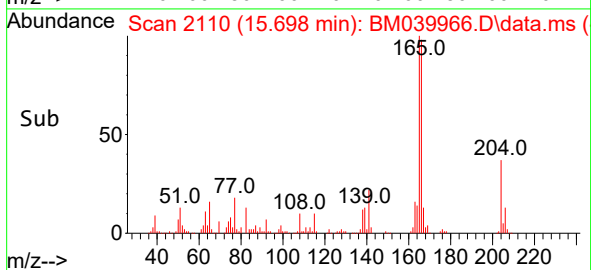
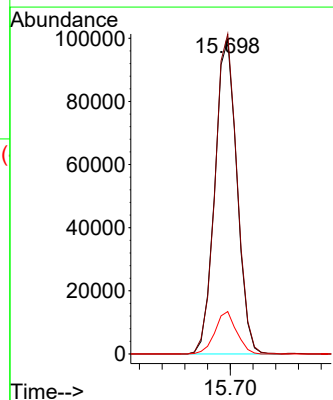
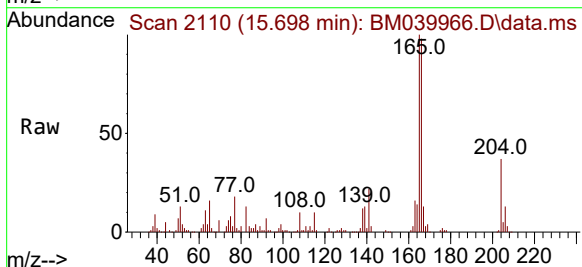
Tgt Ion:166 Resp: 134187

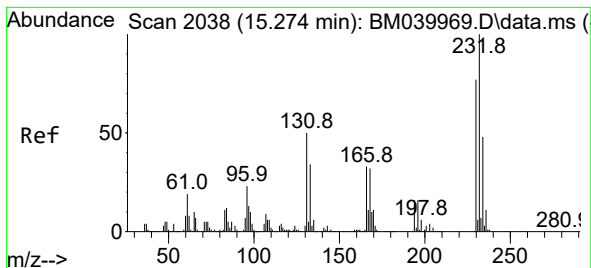
Ion Ratio Lower Upper

166 100

165 101.8 79.5 119.3

167 13.5 11.0 16.6

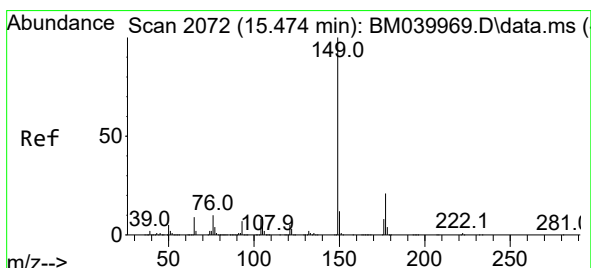
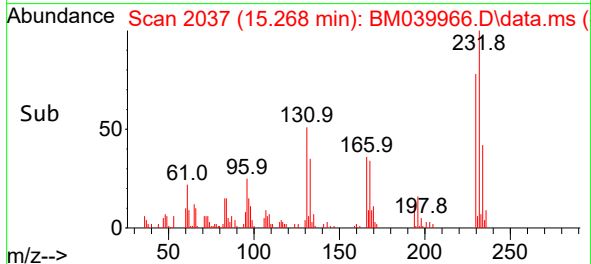
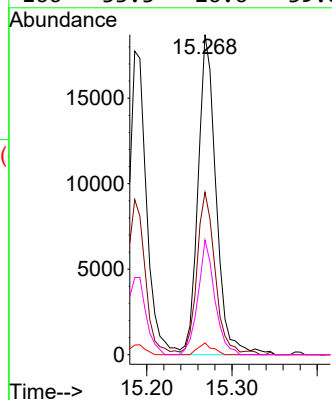
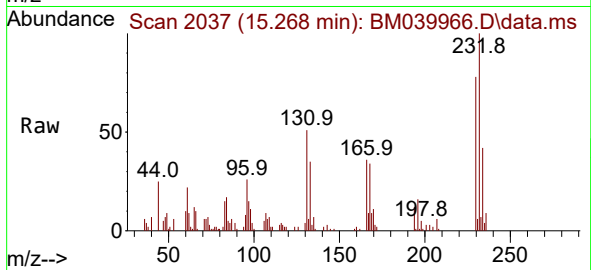




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.283 ng
RT: 15.268 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

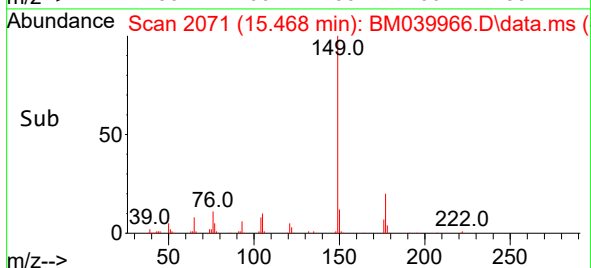
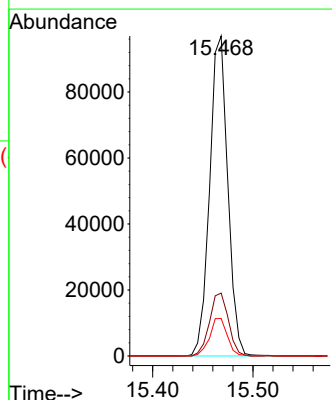
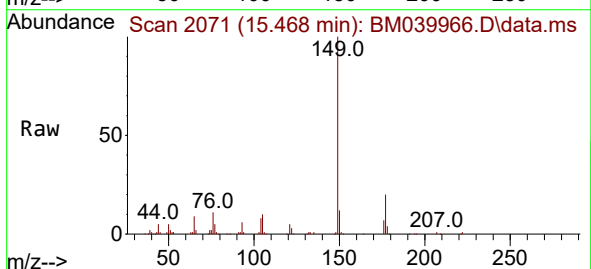
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

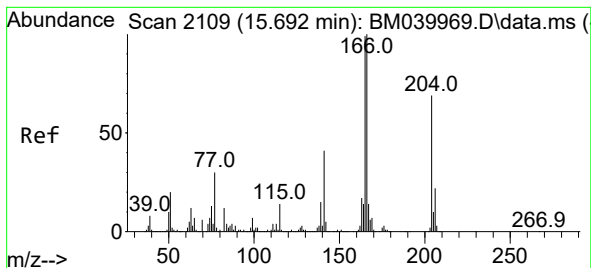
Tgt Ion:232 Resp: 27503
Ion Ratio Lower Upper
232 100
131 51.6 42.8 64.2
130 3.0 2.3 3.5
166 33.3 26.6 39.8



#60
Diethylphthalate
Concen: 4.334 ng
RT: 15.468 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Tgt Ion:149 Resp: 122026
Ion Ratio Lower Upper
149 100
177 19.7 16.8 25.2
150 11.7 9.5 14.3

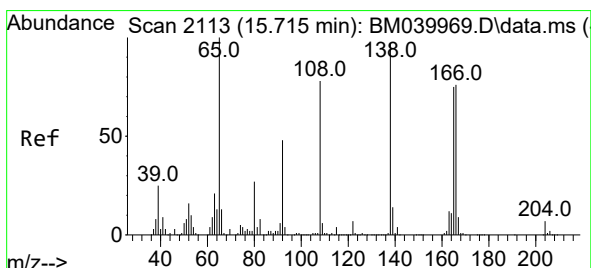
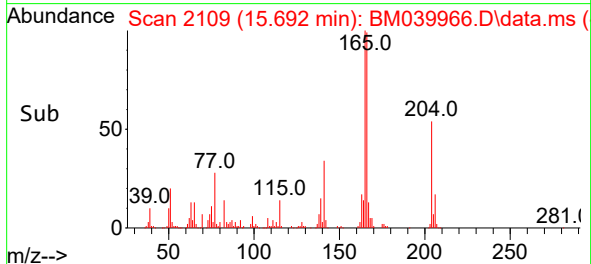
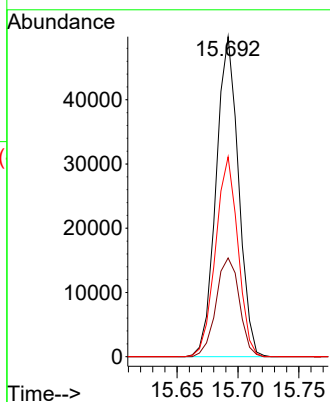
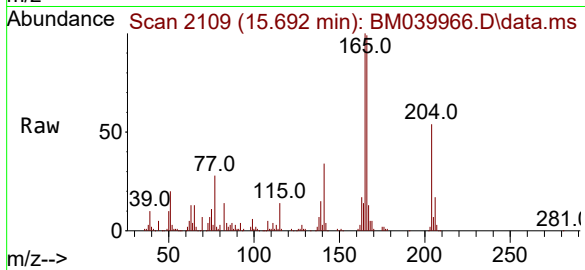




#61
4-Chlorophenyl-phenylether
Concen: 4.306 ng
RT: 15.692 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

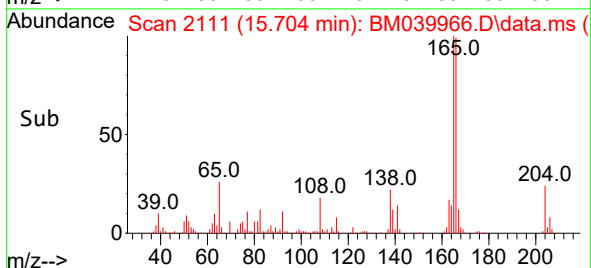
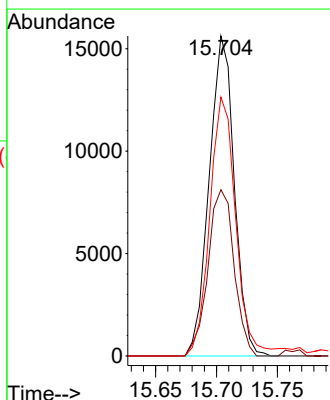
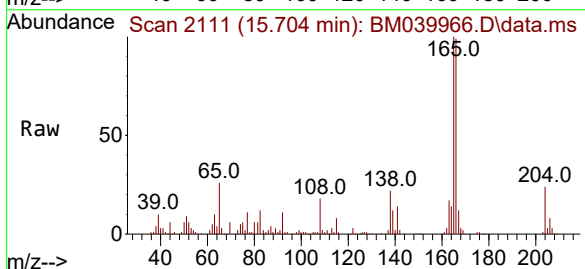
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

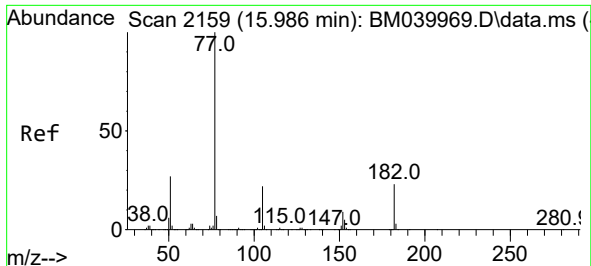
Tgt Ion:204 Resp: 63857
Ion Ratio Lower Upper
204 100
206 30.9 25.8 38.8
141 62.4 46.9 70.3



#62
4-Nitroaniline
Concen: 3.337 ng
RT: 15.704 min Scan# 2111
Delta R.T. -0.012 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Tgt Ion:138 Resp: 22403
Ion Ratio Lower Upper
138 100
92 51.9 29.1 69.1
108 80.9 60.0 100.0

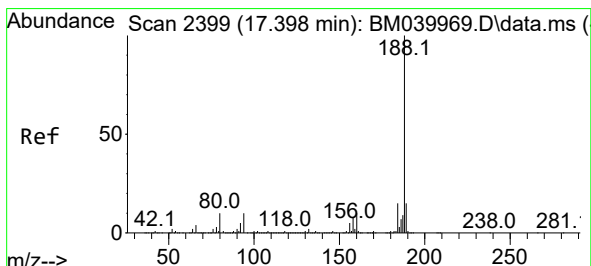
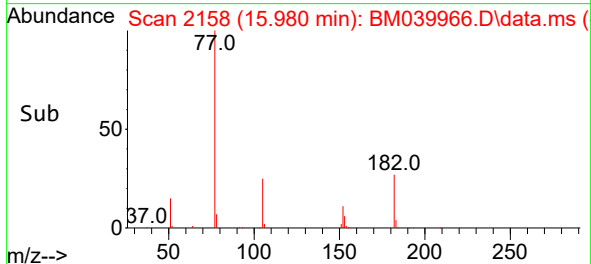
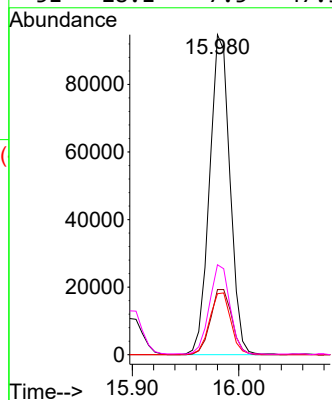
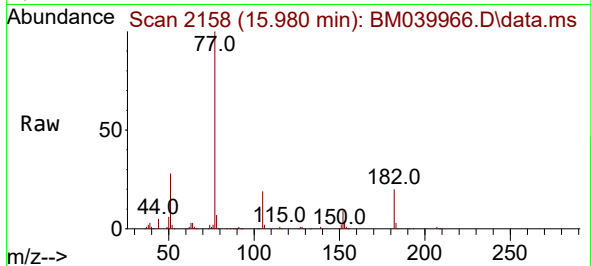




#63
Azobenzene
Concen: 4.492 ng
RT: 15.980 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

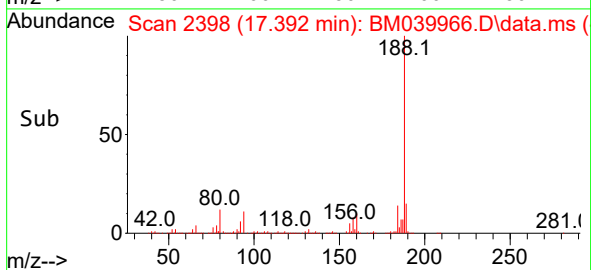
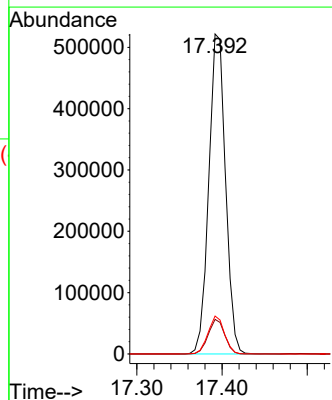
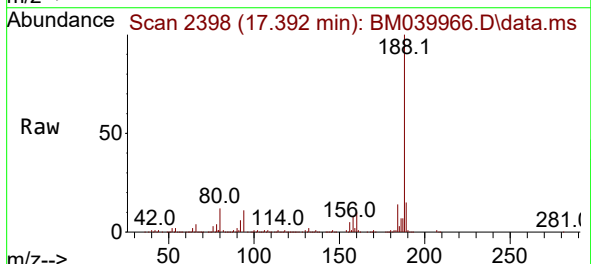
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

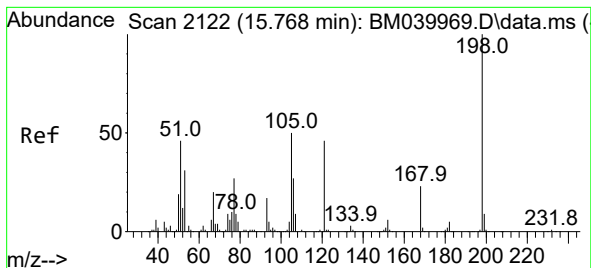
Tgt Ion: 77	Resp: 126092
Ion Ratio	Lower Upper
77 100	
182 20.4	2.9 42.9
105 19.0	1.5 41.5
51 28.1	7.5 47.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.392 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Tgt Ion: 188	Resp: 711598
Ion Ratio	Lower Upper
188 100	
94 10.8	7.8 11.8
80 11.8	8.2 12.4

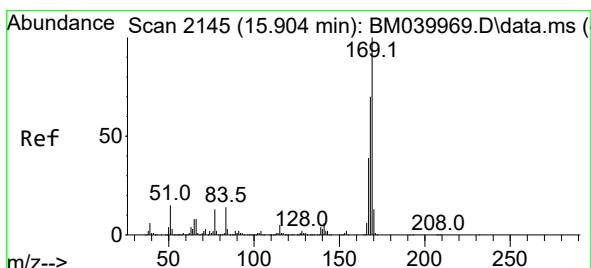
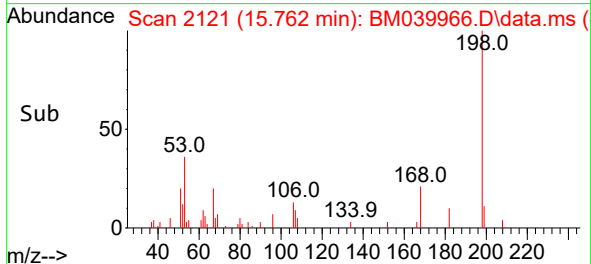
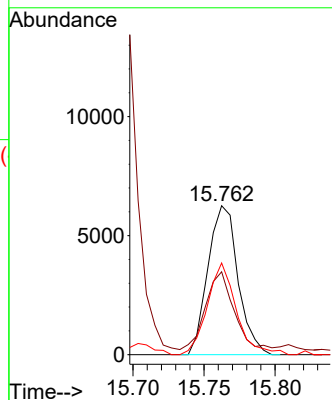
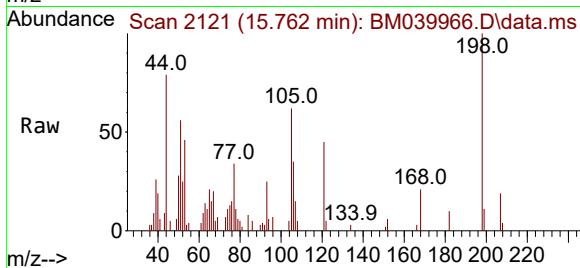




#65
4,6-Dinitro-2-methylphenol
Concen: 2.871 ng
RT: 15.762 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

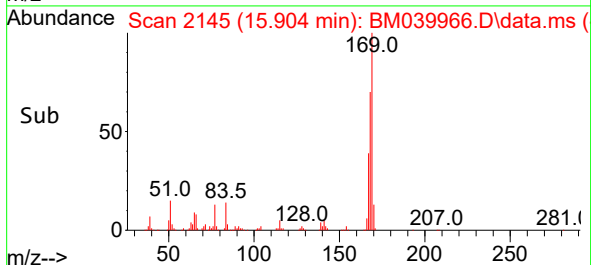
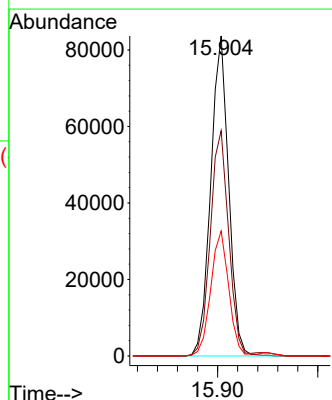
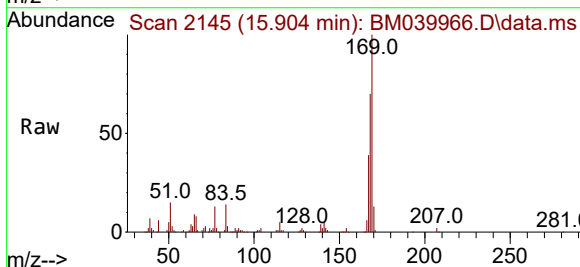
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

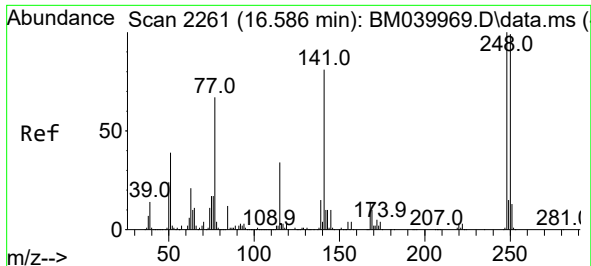
Tgt Ion:198 Resp: 9201
Ion Ratio Lower Upper
198 100
51 55.6 29.9 69.9
105 61.5 30.4 70.4



#66
n-Nitrosodiphenylamine
Concen: 4.247 ng
RT: 15.904 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Tgt Ion:169 Resp: 103920
Ion Ratio Lower Upper
169 100
168 70.4 56.0 84.0
167 39.1 31.0 46.6

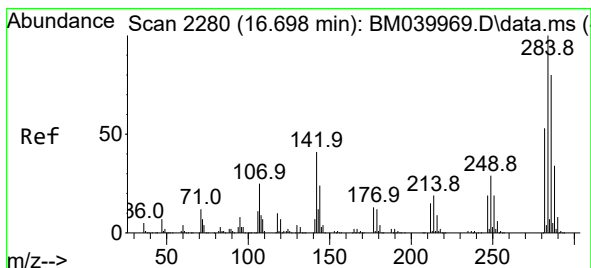
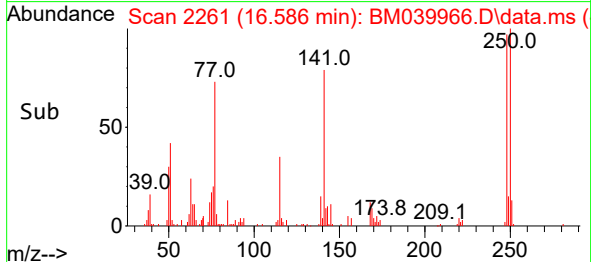
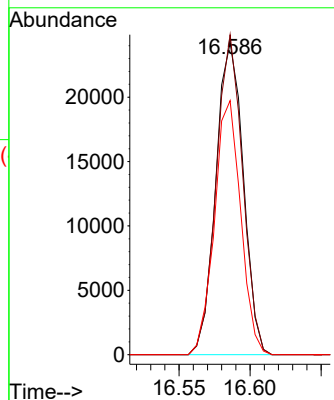
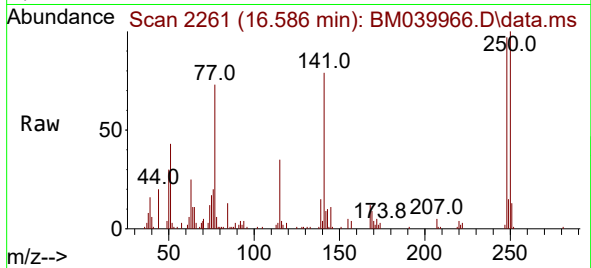




#67
4-Bromophenyl-phenylether
Concen: 4.153 ng
RT: 16.586 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

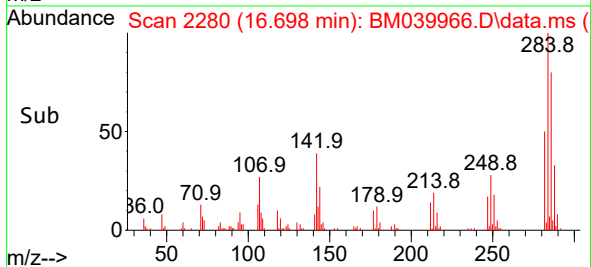
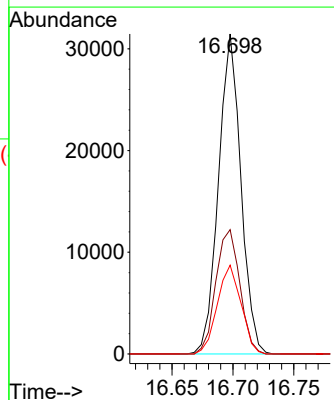
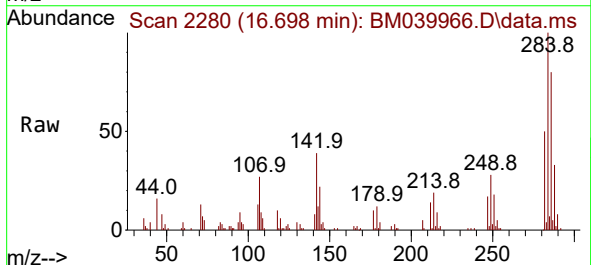
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

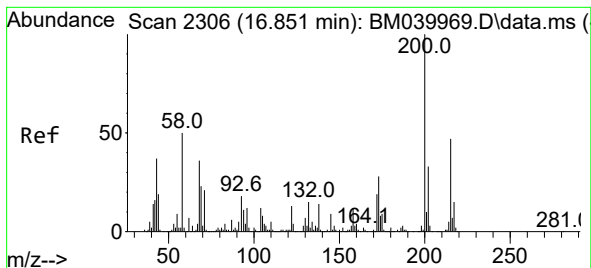
Tgt Ion:248 Resp: 32656
Ion Ratio Lower Upper
248 100
250 102.6 79.4 119.0
141 81.5 64.8 97.2



#68
Hexachlorobenzene
Concen: 4.482 ng
RT: 16.698 min Scan# 2280
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Tgt Ion:284 Resp: 40274
Ion Ratio Lower Upper
284 100
142 38.8 32.4 48.6
249 27.8 23.4 35.2





#69

Atrazine

Concen: 3.813 ng

RT: 16.851 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM039966.D

Acq: 23 May 2023 10:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

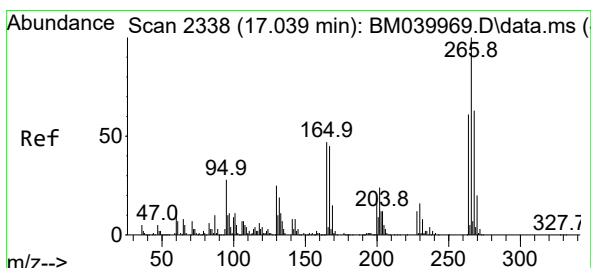
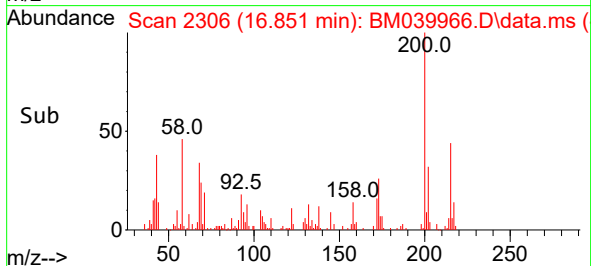
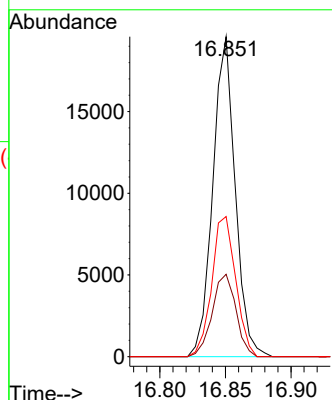
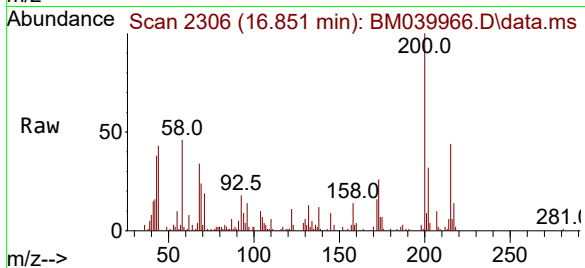
Tgt Ion:200 Resp: 23208

Ion Ratio Lower Upper

200 100

173 25.8 7.7 47.7

215 43.8 27.5 67.5



#70

Pentachlorophenol

Concen: 3.100 ng

RT: 17.039 min Scan# 2338

Delta R.T. -0.000 min

Lab File: BM039966.D

Acq: 23 May 2023 10:37

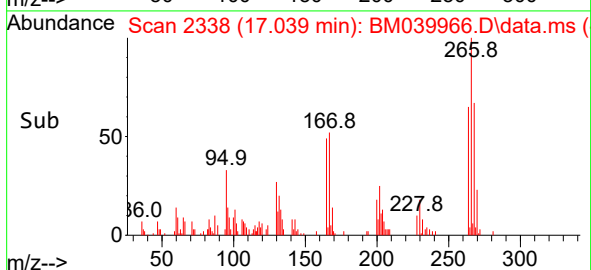
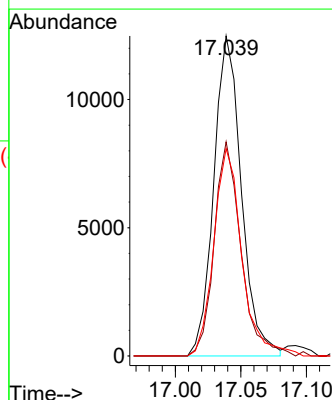
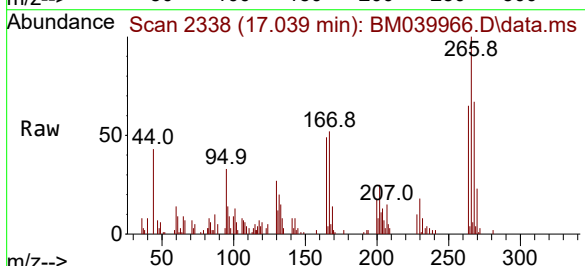
Tgt Ion:266 Resp: 18288

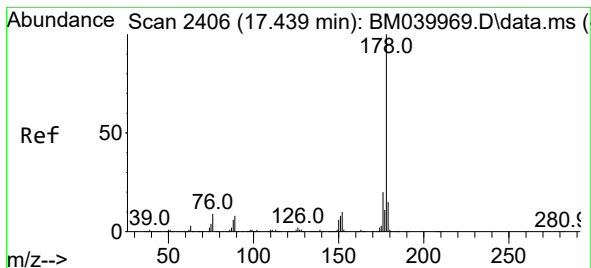
Ion Ratio Lower Upper

266 100

268 66.9 50.2 75.4

264 64.8 49.0 73.6





#71

Phenanthrene

Concen: 4.640 ng

RT: 17.439 min Scan# 2406

Delta R.T. -0.000 min

Lab File: BM039966.D

Acq: 23 May 2023 10:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

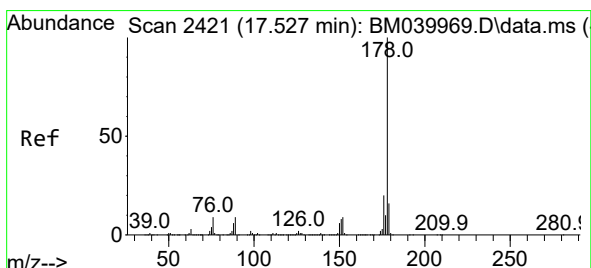
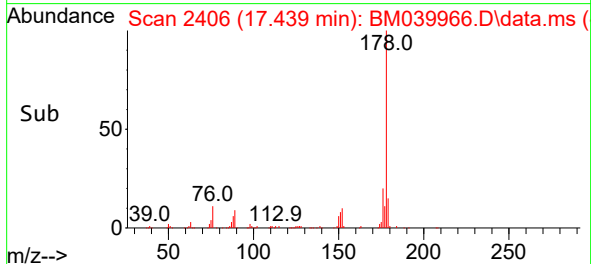
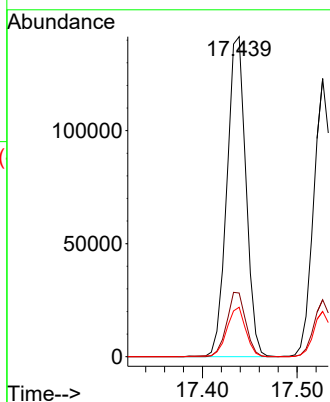
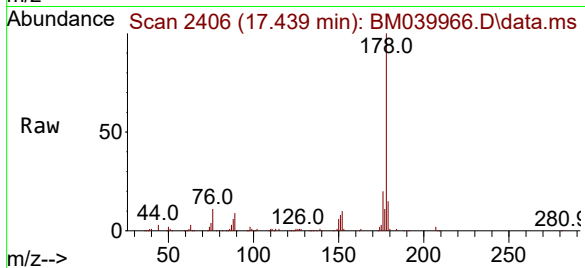
Tgt Ion:178 Resp: 197498

Ion Ratio Lower Upper

178 100

176 19.9 16.2 24.2

179 15.5 12.2 18.4



#72

Anthracene

Concen: 4.100 ng

RT: 17.527 min Scan# 2421

Delta R.T. -0.000 min

Lab File: BM039966.D

Acq: 23 May 2023 10:37

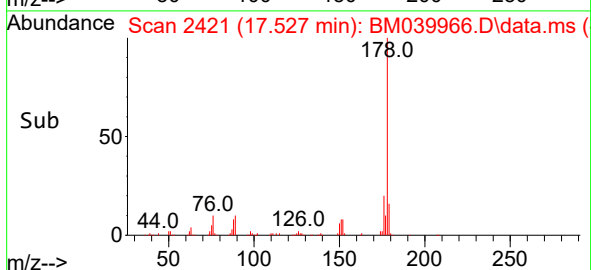
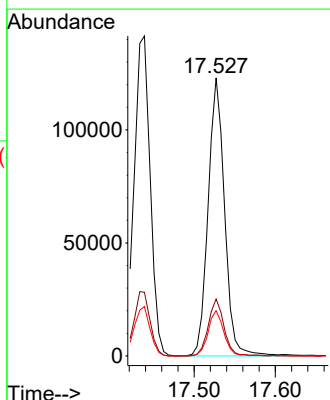
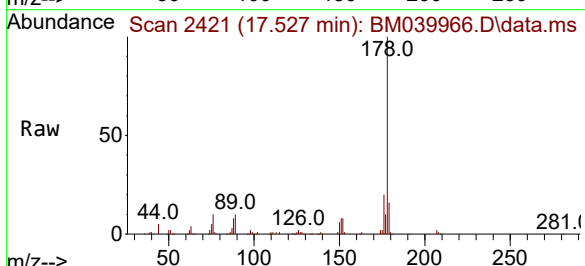
Tgt Ion:178 Resp: 172888

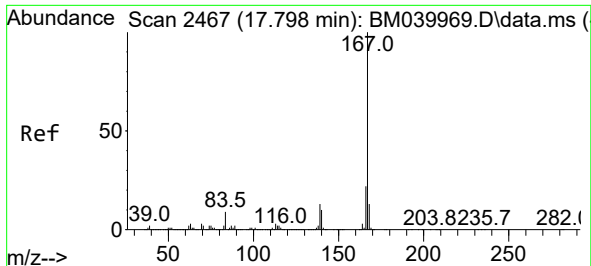
Ion Ratio Lower Upper

178 100

176 20.5 15.8 23.6

179 16.3 12.5 18.7

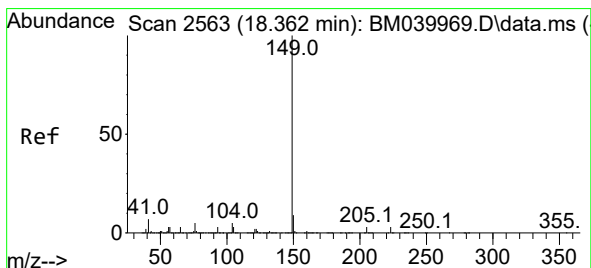
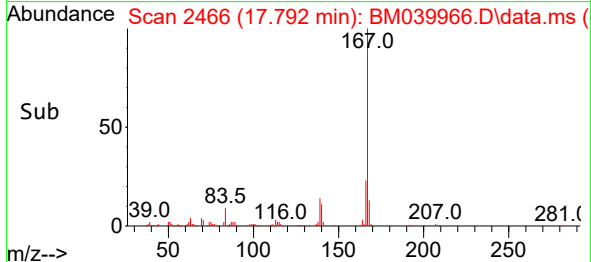
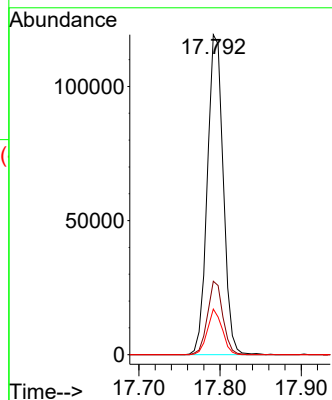
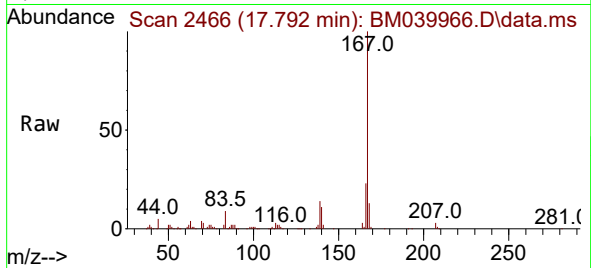




#73
 Carbazole
 Concen: 4.253 ng
 RT: 17.792 min Scan# 2466
 Delta R.T. -0.006 min
 Lab File: BM039966.D
 Acq: 23 May 2023 10:37

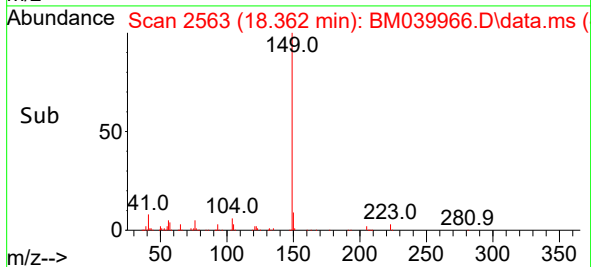
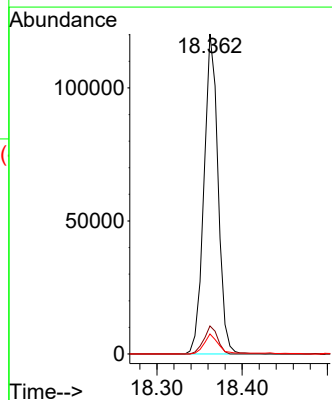
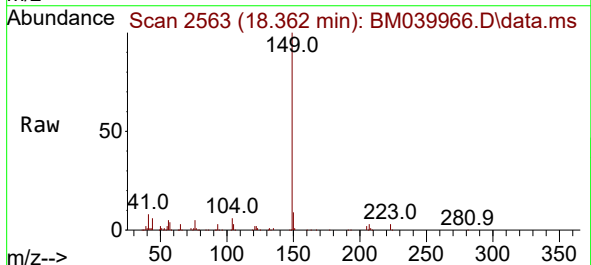
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

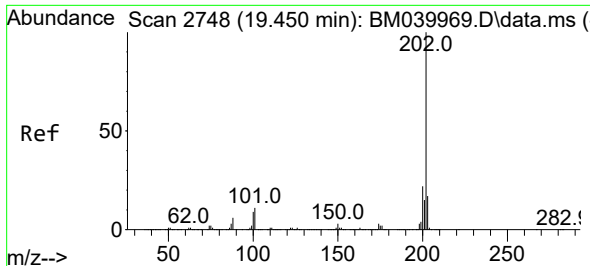
Tgt Ion:167 Resp: 162024
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.8 26.8
 139 14.3 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 3.259 ng
 RT: 18.362 min Scan# 2563
 Delta R.T. 0.000 min
 Lab File: BM039966.D
 Acq: 23 May 2023 10:37

Tgt Ion:149 Resp: 137890
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.4 11.2
 104 6.3 4.2 6.2#

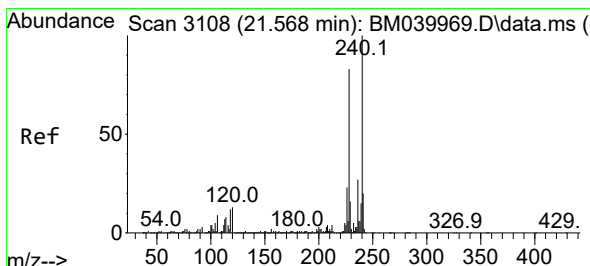
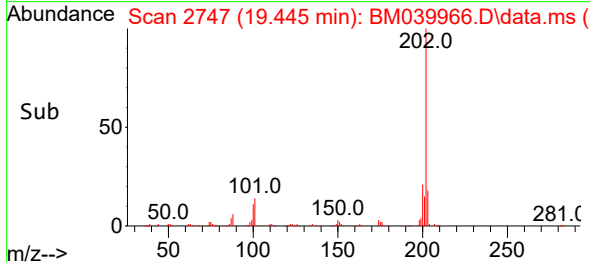
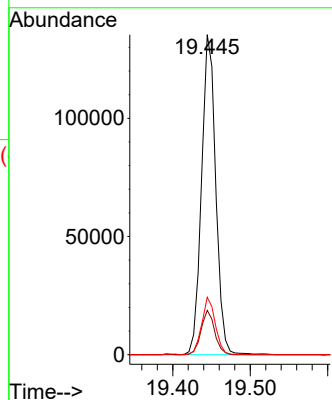
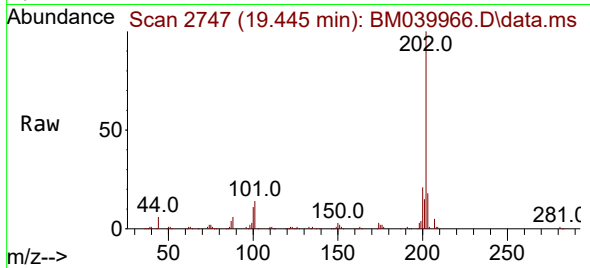




#75
Fluoranthene
Concen: 4.061 ng
RT: 19.445 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

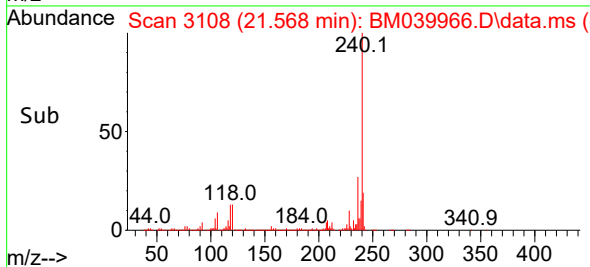
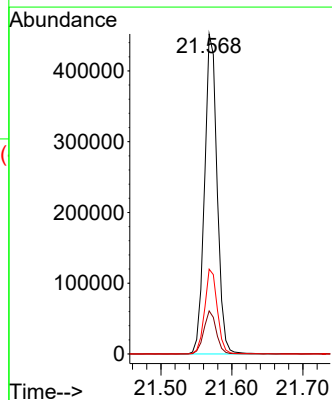
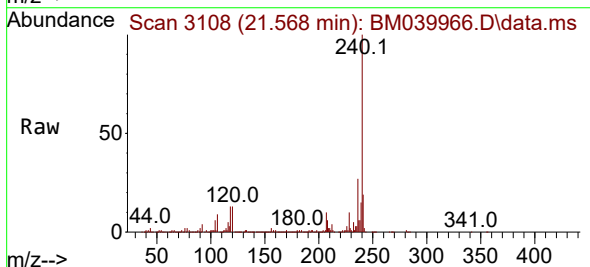
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

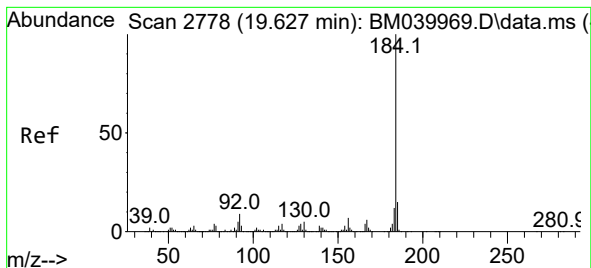
Tgt Ion:202 Resp: 172298
Ion Ratio Lower Upper
202 100
101 13.8 0.0 31.3
203 18.0 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.568 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Tgt Ion:240 Resp: 558021
Ion Ratio Lower Upper
240 100
120 13.5 10.1 15.1
236 26.5 21.3 31.9





#77

Benzidine

Concen: 4.917 ng

RT: 19.627 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM039966.D

Acq: 23 May 2023 10:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

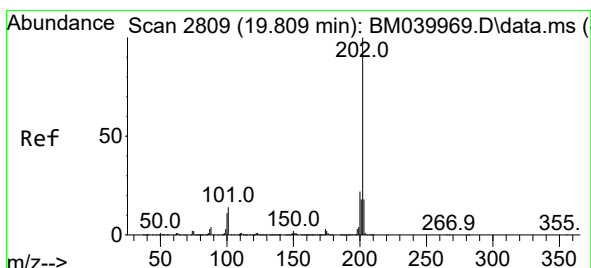
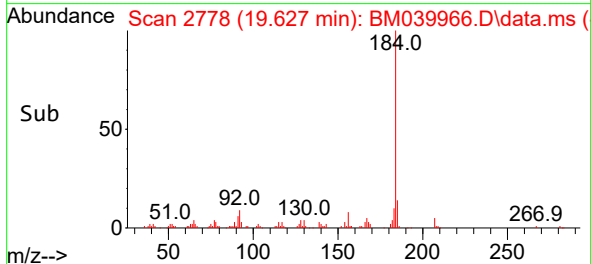
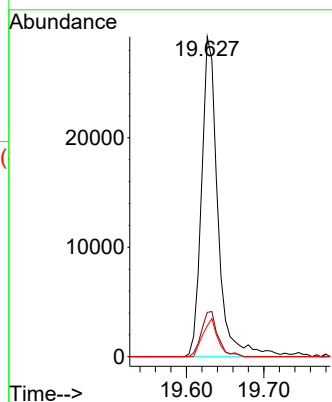
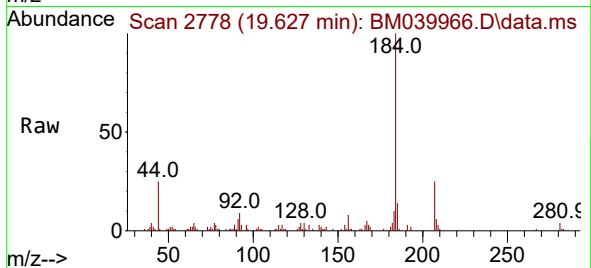
Tgt Ion:184 Resp: 42612

Ion Ratio Lower Upper

184 100

185 13.9 11.9 17.9

183 9.6 9.2 13.8



#78

Pyrene

Concen: 4.468 ng

RT: 19.809 min Scan# 2809

Delta R.T. -0.000 min

Lab File: BM039966.D

Acq: 23 May 2023 10:37

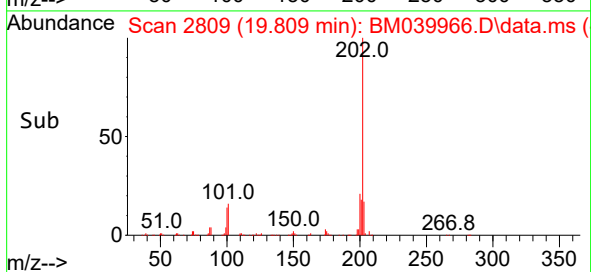
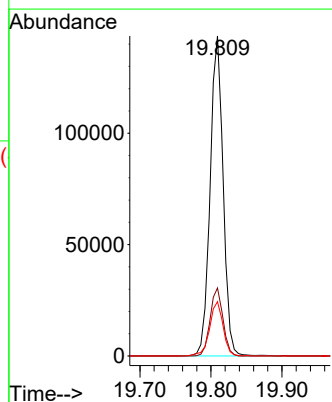
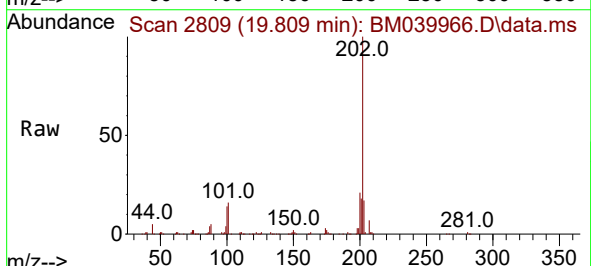
Tgt Ion:202 Resp: 182941

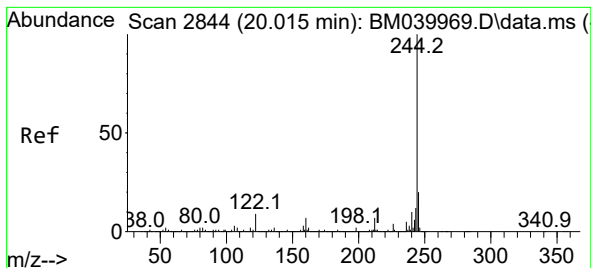
Ion Ratio Lower Upper

202 100

200 21.3 17.6 26.4

203 17.0 14.1 21.1





#79

Terphenyl-d14

Concen: 8.404 ng

RT: 20.009 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM039966.D

Acq: 23 May 2023 10:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

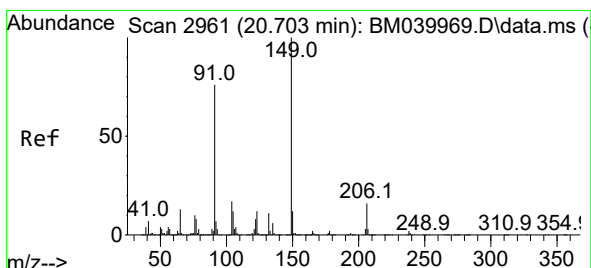
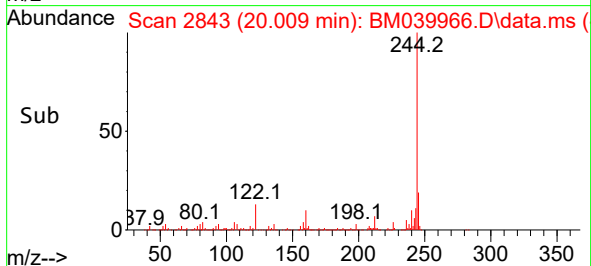
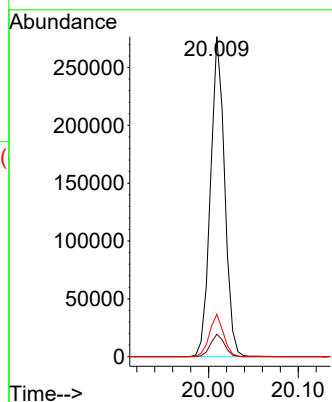
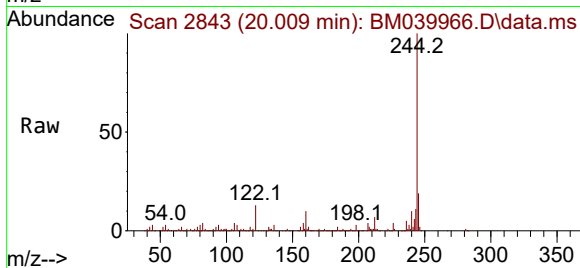
Tgt Ion:244 Resp: 302047

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

122 13.2 7.1 10.7#



#80

Butylbenzylphthalate

Concen: 2.793 ng

RT: 20.709 min Scan# 2962

Delta R.T. 0.006 min

Lab File: BM039966.D

Acq: 23 May 2023 10:37

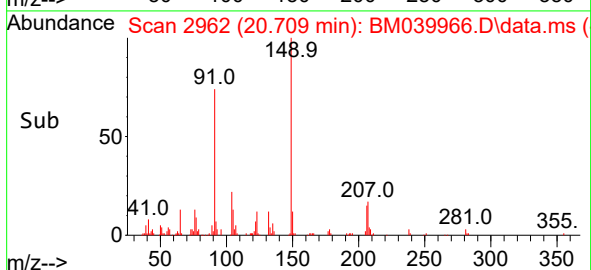
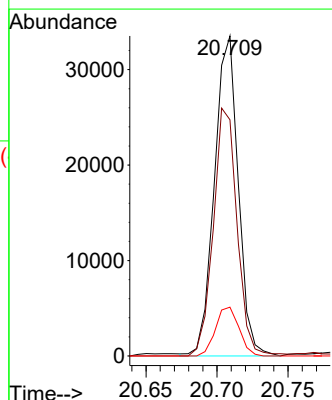
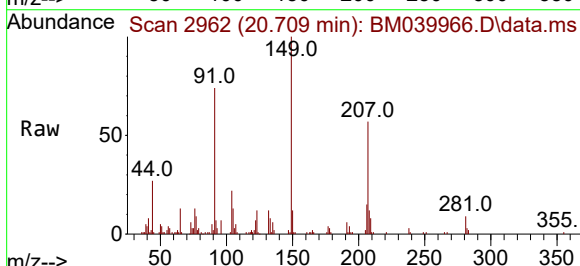
Tgt Ion:149 Resp: 39119

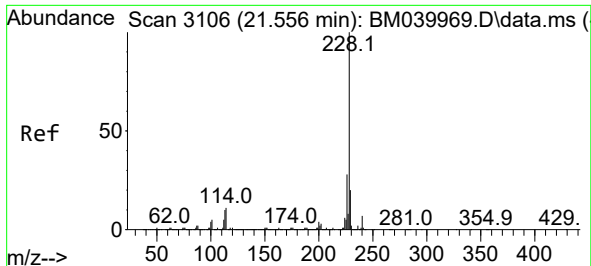
Ion Ratio Lower Upper

149 100

91 73.8 61.0 91.4

206 15.3 12.7 19.1

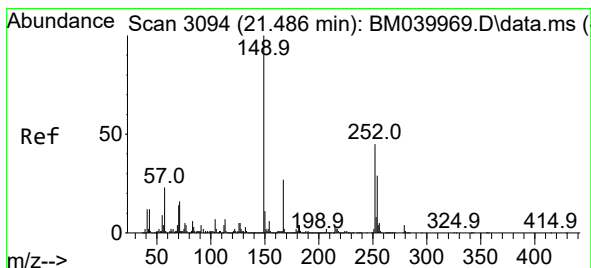
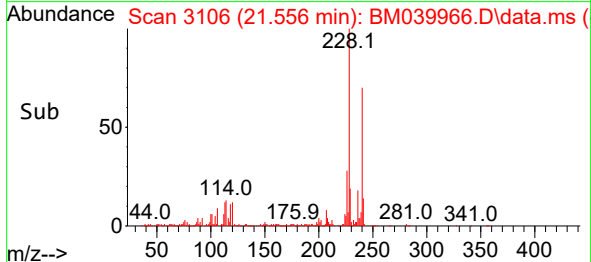
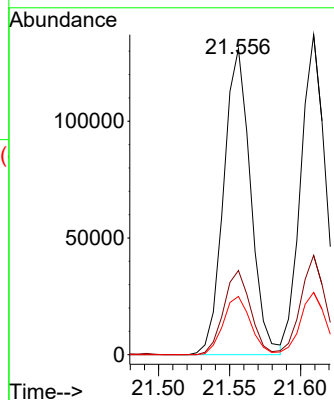
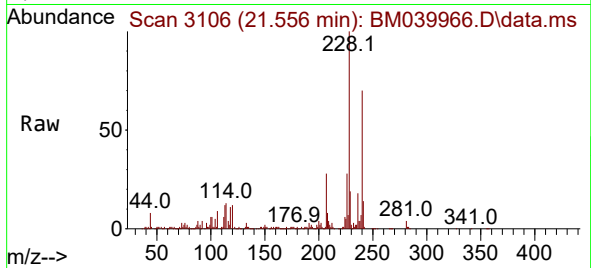




#81
Benzo(a)anthracene
Concen: 4.370 ng
RT: 21.556 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

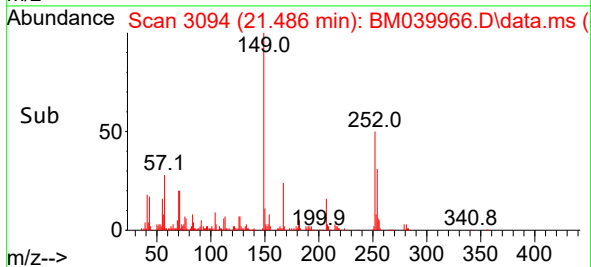
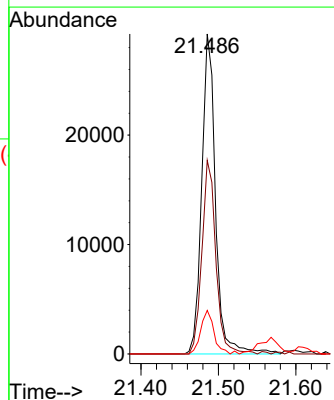
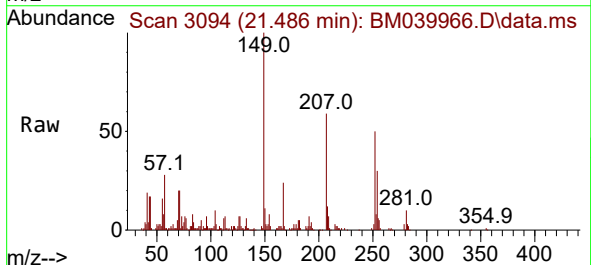
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

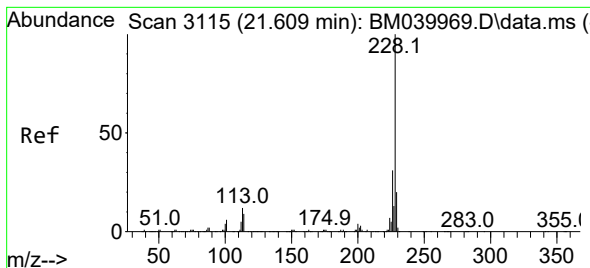
Tgt Ion:228 Resp: 172616
Ion Ratio Lower Upper
228 100
226 27.5 22.2 33.4
229 19.0 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 3.076 ng
RT: 21.486 min Scan# 3094
Delta R.T. -0.000 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Tgt Ion:252 Resp: 36301
Ion Ratio Lower Upper
252 100
254 60.5 51.8 77.6
126 13.6 8.7 13.1#





#83

Chrysene

Concen: 4.430 ng

RT: 21.609 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BM039966.D

Acq: 23 May 2023 10:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

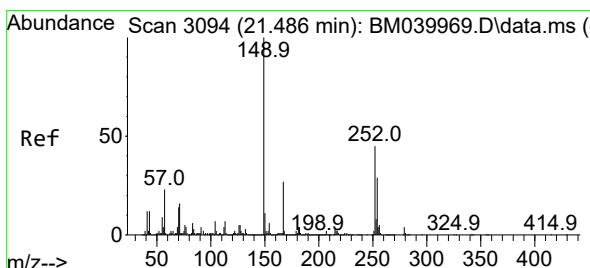
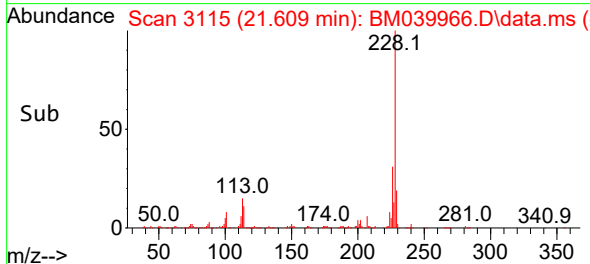
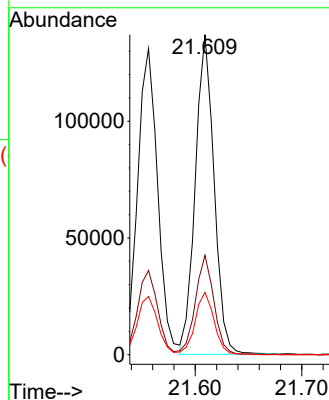
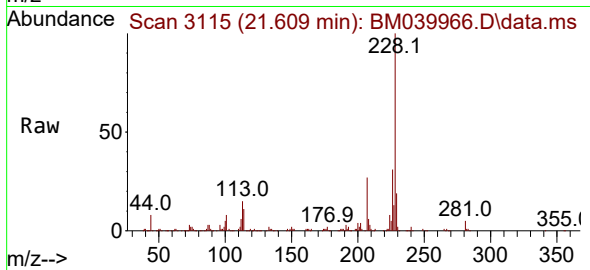
Tgt Ion:228 Resp: 167897

Ion Ratio Lower Upper

228 100

226 31.1 24.5 36.7

229 19.4 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.700 ng

RT: 21.486 min Scan# 3094

Delta R.T. -0.000 min

Lab File: BM039966.D

Acq: 23 May 2023 10:37

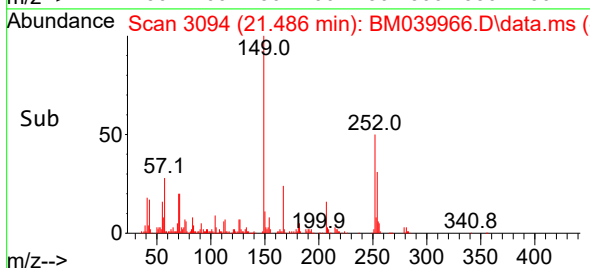
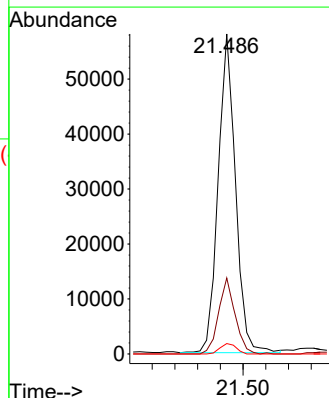
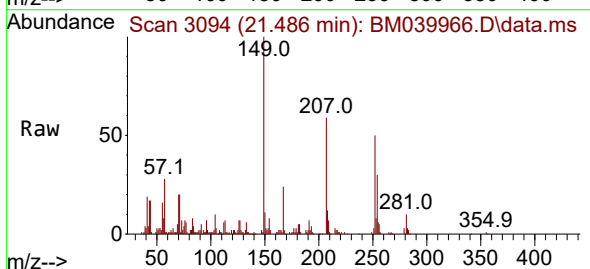
Tgt Ion:149 Resp: 61542

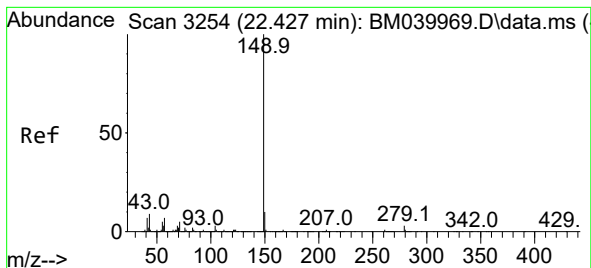
Ion Ratio Lower Upper

149 100

167 23.8 21.4 32.2

279 3.2 3.3 4.9#





#85

Di-n-octyl phthalate

Concen: 2.289 ng

RT: 22.433 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM039966.D

Acq: 23 May 2023 10:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

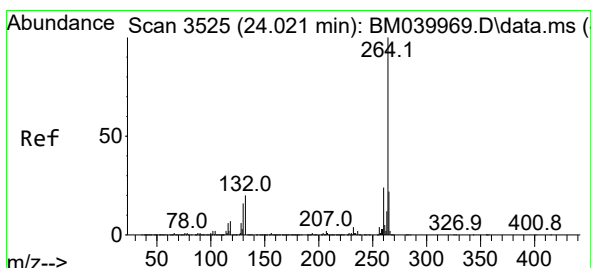
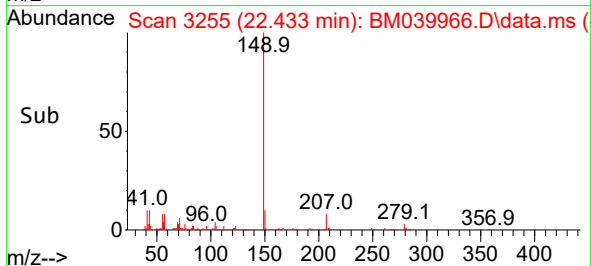
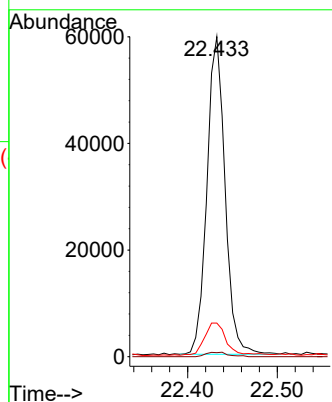
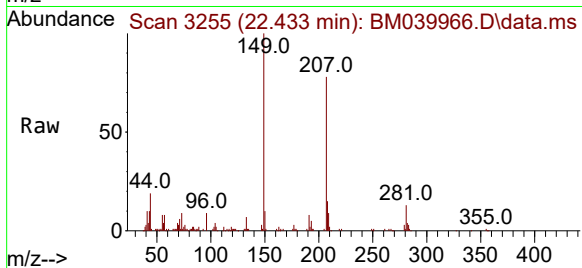
Tgt Ion:149 Resp: 83559

Ion Ratio Lower Upper

149 100

167 1.7 1.1 1.7#

43 12.3 7.4 11.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.021 min Scan# 3525

Delta R.T. -0.000 min

Lab File: BM039966.D

Acq: 23 May 2023 10:37

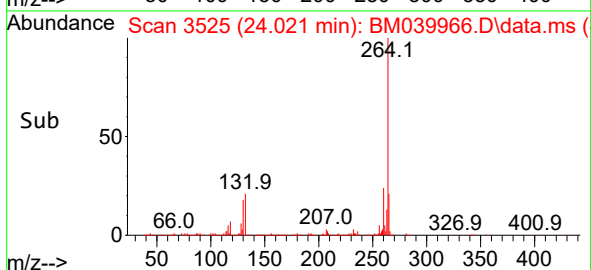
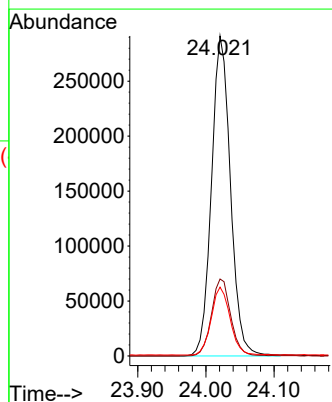
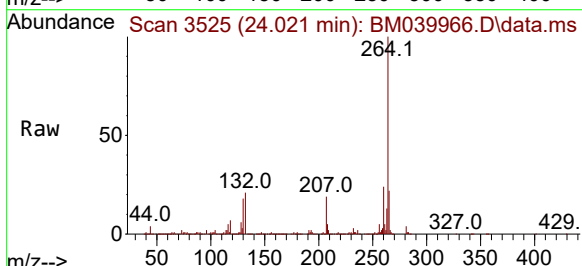
Tgt Ion:264 Resp: 565024

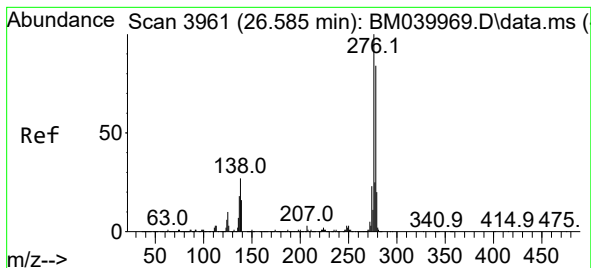
Ion Ratio Lower Upper

264 100

260 24.0 19.5 29.3

265 21.5 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.976 ng

RT: 26.573 min Scan# 3959

Delta R.T. -0.012 min

Lab File: BM039966.D

Acq: 23 May 2023 10:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

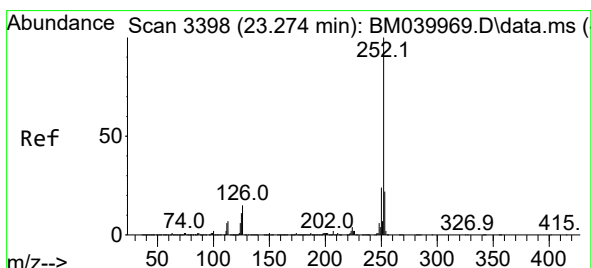
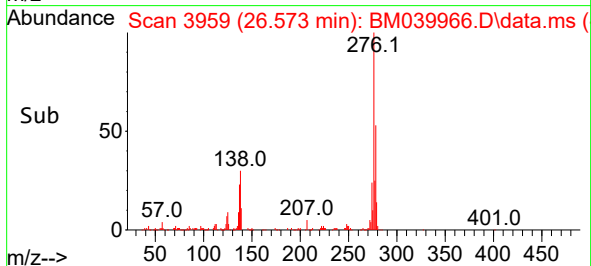
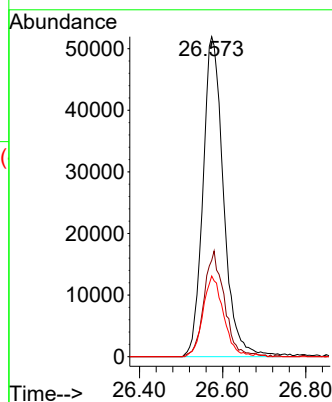
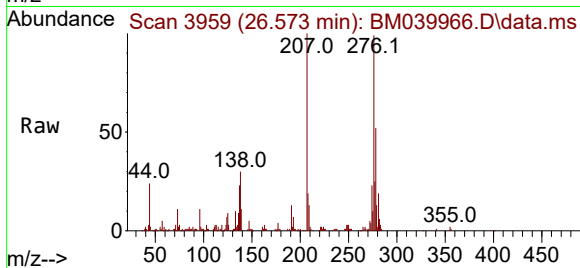
Tgt Ion:276 Resp: 178638

Ion Ratio Lower Upper

276 100

138 32.7 23.2 34.8

277 25.1 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 4.025 ng

RT: 23.274 min Scan# 3398

Delta R.T. -0.000 min

Lab File: BM039966.D

Acq: 23 May 2023 10:37

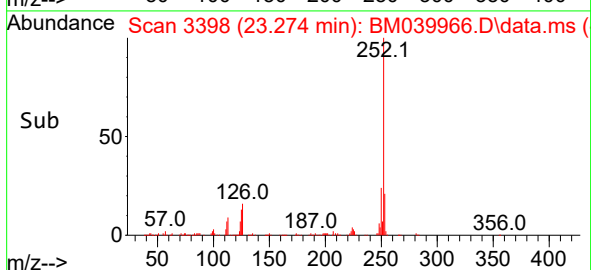
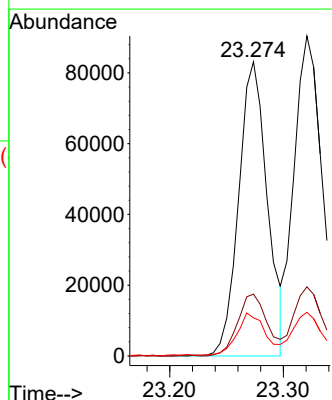
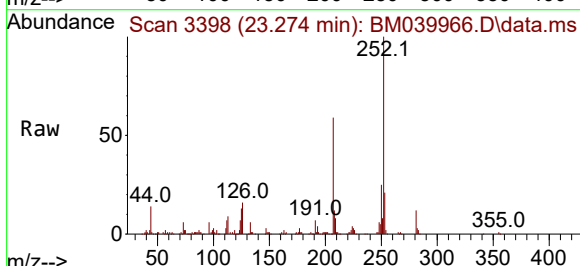
Tgt Ion:252 Resp: 145618

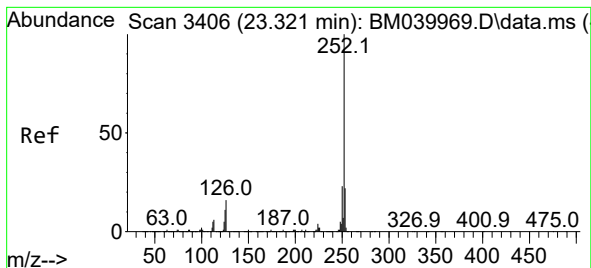
Ion Ratio Lower Upper

252 100

253 21.0 17.6 26.4

125 13.0 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 3.688 ng

RT: 23.274 min Scan# 31

Delta R.T. -0.047 min

Lab File: BM039966.D

Acq: 23 May 2023 10:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

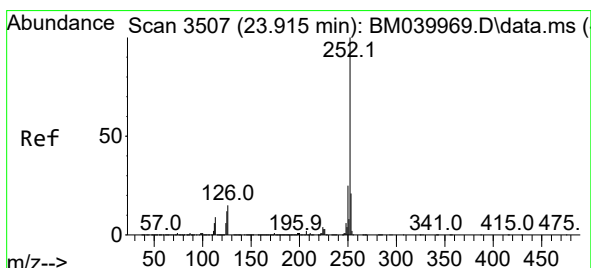
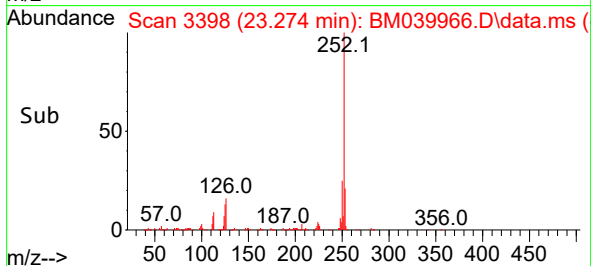
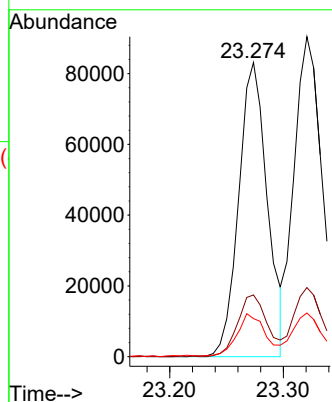
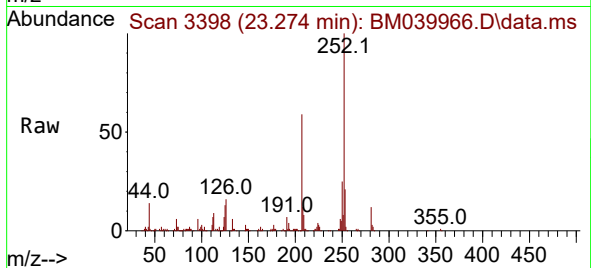
Tgt Ion:252 Resp: 145618

Ion Ratio Lower Upper

252 100

253 21.0 17.4 26.0

125 13.0 9.0 13.4



#90

Benzo(a)pyrene

Concen: 3.923 ng

RT: 23.915 min Scan# 3507

Delta R.T. -0.000 min

Lab File: BM039966.D

Acq: 23 May 2023 10:37

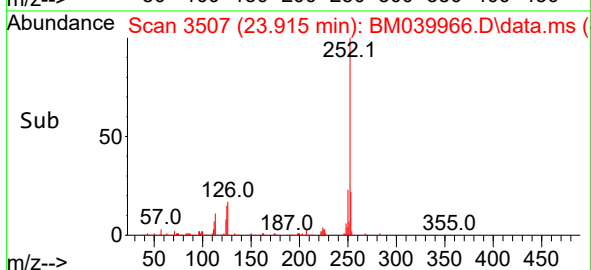
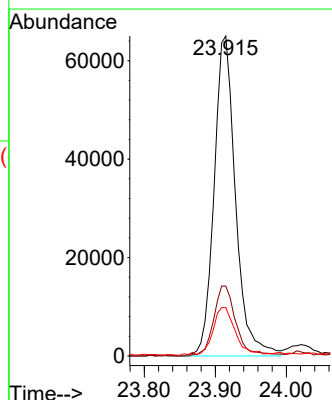
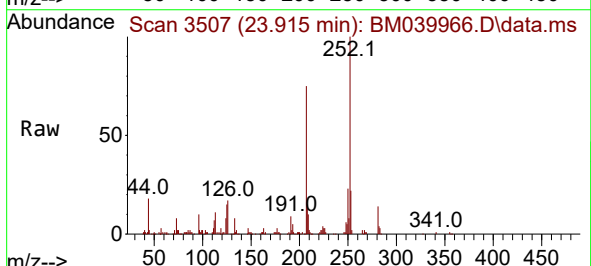
Tgt Ion:252 Resp: 136112

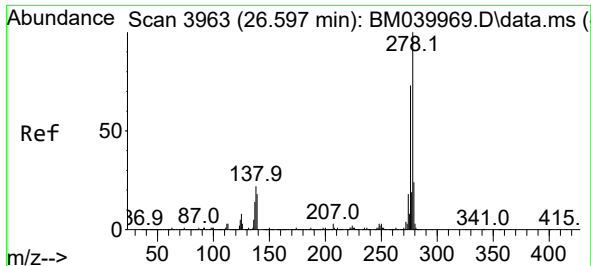
Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.4

125 15.1 9.6 14.4#

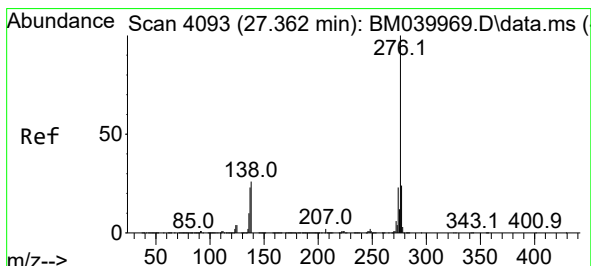
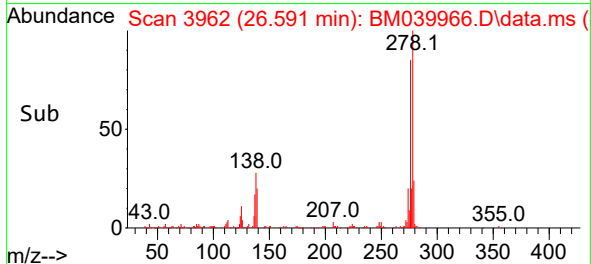
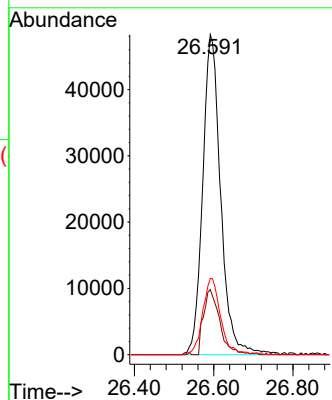
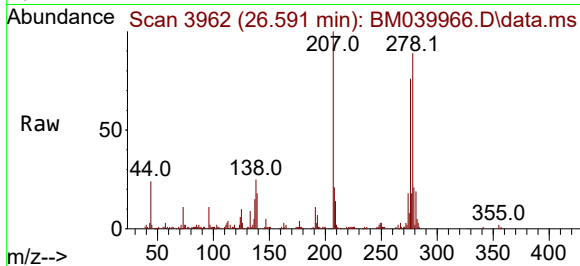




#91
Dibenzo(a,h)anthracene
Concen: 3.921 ng
RT: 26.591 min Scan# 3962
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 152090
Ion Ratio Lower Upper
278 100
139 20.3 14.0 21.0
279 23.8 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 4.278 ng
RT: 27.356 min Scan# 4092
Delta R.T. -0.006 min
Lab File: BM039966.D
Acq: 23 May 2023 10:37

Tgt Ion:276 Resp: 146678
Ion Ratio Lower Upper
276 100
277 24.0 19.1 28.7
138 27.7 20.6 31.0

