

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052423\
 Data File : BM039976.D
 Acq On : 24 May 2023 10:10
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: May 24 13:16:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 24 01:06:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	277439	20.000	ng	0.00
21) Naphthalene-d8	10.834	136	1120158	20.000	ng	0.00
39) Acenaphthene-d10	14.651	164	612653	20.000	ng	0.00
64) Phenanthrene-d10	17.398	188	1150843	20.000	ng	0.00
76) Chrysene-d12	21.574	240	1033803	20.000	ng	0.00
86) Perylene-d12	24.021	264	1032177	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	1512038	83.599	ng	0.00
7) Phenol-d6	7.169	99	1922474	81.483	ng	0.00
23) Nitrobenzene-d5	9.187	82	1709888	82.368	ng	0.00
42) 2,4,6-Tribromophenol	16.139	330	686051	86.277	ng	0.00
45) 2-Fluorobiphenyl	13.280	172	4189373	80.654	ng	0.00
79) Terphenyl-d14	20.015	244	6038892	90.700	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.422	88	299311	40.977	ng	98
3) Pyridine	3.822	79	841256	41.949	ng	99
4) n-Nitrosodimethylamine	3.740	42	321549	37.742	ng	94
6) Aniline	7.340	93	1180291	40.429	ng	99
8) 2-Chlorophenol	7.575	128	785791	41.274	ng	97
9) Benzaldehyde	7.146	77	410113	35.957	ng	99
10) Phenol	7.193	94	966169	40.853	ng	97
11) bis(2-Chloroethyl)ether	7.434	93	782381	40.164	ng	100
12) 1,3-Dichlorobenzene	7.904	146	819482	40.647	ng	98
13) 1,4-Dichlorobenzene	8.051	146	833196	40.618	ng	99
14) 1,2-Dichlorobenzene	8.369	146	820845	40.809	ng	100
15) Benzyl Alcohol	8.251	79	606484	39.877	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.551	45	983355	39.353	ng	99
17) 2-Methylphenol	8.457	107	699141	41.320	ng	98
18) Hexachloroethane	9.104	117	307350	41.329	ng	93
19) n-Nitroso-di-n-propyla...	8.828	70	583185	42.676	ng	97
20) 3+4-Methylphenols	8.787	107	923171	41.346	ng	99
22) Acetophenone	8.840	105	1245735	41.203	ng	# 99
24) Nitrobenzene	9.228	77	857683	40.731	ng	98
25) Isophorone	9.751	82	1568268	41.426	ng	98
26) 2-Nitrophenol	9.939	139	353595	47.455	ng	93
27) 2,4-Dimethylphenol	9.998	122	717639	42.286	ng	99
28) bis(2-Chloroethoxy)met...	10.239	93	1031313	41.552	ng	99
29) 2,4-Dichlorophenol	10.475	162	674017	41.919	ng	97
30) 1,2,4-Trichlorobenzene	10.692	180	706581	40.140	ng	98
31) Naphthalene	10.881	128	2538912	41.079	ng	100
32) Benzoic acid	10.116	122	402907	37.304	ng	93
33) 4-Chloroaniline	10.986	127	1096338	42.096	ng	98
34) Hexachlorobutadiene	11.169	225	393031	39.779	ng	100
35) Caprolactam	11.763	113	190558	41.969	ng	90
36) 4-Chloro-3-methylphenol	12.104	107	716596	43.118	ng	100
37) 2-Methylnaphthalene	12.486	142	1719405	41.737	ng	99
38) 1-Methylnaphthalene	12.704	142	1604592	41.610	ng	100
40) 1,2,4,5-Tetrachloroben...	12.851	216	749939	38.702	ng	99
41) Hexachlorocyclopentadiene	12.833	237	401048	40.008	ng	100
43) 2,4,6-Trichlorophenol	13.086	196	479595	40.777	ng	100

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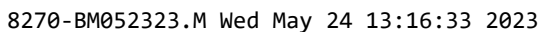
Instrument :
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 ClientSampleId :
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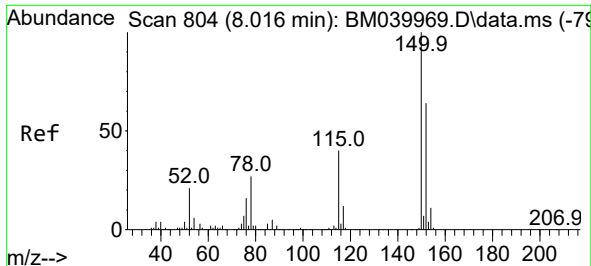
Quant Time: May 24 13:16:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 24 01:06:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.157	196	563076	40.223	ng	99
46) 1,1'-Biphenyl	13.492	154	2152515	41.038	ng	99
47) 2-Chloronaphthalene	13.533	162	1598033	40.815	ng	99
48) 2-Nitroaniline	13.733	65	416021	39.737	ng	95
49) Acenaphthylene	14.374	152	2592923	42.303	ng	100
50) Dimethylphthalate	14.110	163	1945268	42.120	ng	100
51) 2,6-Dinitrotoluene	14.227	165	388722	43.998	ng	94
52) Acenaphthene	14.716	154	1608568	40.166	ng	99
53) 3-Nitroaniline	14.551	138	474075	45.359	ng	97
54) 2,4-Dinitrophenol	14.751	184	162927	37.847	ng	98
55) Dibenzofuran	15.051	168	2453220	41.495	ng	100
56) 4-Nitrophenol	14.845	139	371612	45.964	ng	93
57) 2,4-Dinitrotoluene	15.010	165	505998	40.419	ng	94
58) Fluorene	15.698	166	2080597	42.335	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.274	232	437187	41.994	ng	99
60) Diethylphthalate	15.474	149	1992238	43.642	ng	100
61) 4-Chlorophenyl-phenyle...	15.692	204	1015206	42.221	ng	99
62) 4-Nitroaniline	15.716	138	502256	46.143	ng	94
63) Azobenzene	15.986	77	1944372	42.721	ng	98
65) 4,6-Dinitro-2-methylph...	15.768	198	229603	38.125	ng	96
66) n-Nitrosodiphenylamine	15.904	169	1678258	42.405	ng	98
67) 4-Bromophenyl-phenylether	16.586	248	527241	41.462	ng	98
68) Hexachlorobenzene	16.698	284	597327	41.105	ng	98
69) Atrazine	16.851	200	434845	44.172	ng	99
70) Pentachlorophenol	17.039	266	390234	40.907	ng	98
71) Phenanthrene	17.439	178	2852996	41.445	ng	100
72) Anthracene	17.527	178	2894476	42.439	ng	100
73) Carbazole	17.798	167	2629376	42.672	ng	99
74) Di-n-butylphthalate	18.362	149	3146822	40.560	ng	100
75) Fluoranthene	19.451	202	2892494	42.159	ng	100
77) Benzidine	19.633	184	923513	57.526	ng	100
78) Pyrene	19.809	202	3059953	40.337	ng	100
80) Butylbenzylphthalate	20.709	149	1229927	40.289	ng	92
81) Benzo(a)anthracene	21.556	228	3070715	41.958	ng	100
82) 3,3'-Dichlorobenzidine	21.486	252	946247	43.284	ng	100
83) Chrysene	21.609	228	2936468	41.818	ng	99
84) Bis(2-ethylhexyl)phtha...	21.486	149	2036660	41.499	ng	99
85) Di-n-octyl phthalate	22.433	149	3175279	42.482	ng	98
87) Indeno(1,2,3-cd)pyrene	26.585	276	3454177	42.082	ng	99
88) Benzo(b)fluoranthene	23.280	252	2780848	42.080	ng	99
89) Benzo(k)fluoranthene	23.327	252	2895996	40.077	ng	99
90) Benzo(a)pyrene	23.915	252	2630799	41.511	ng	98
91) Dibenzo(a,h)anthracene	26.603	278	2959602	41.764	ng	99
92) Benzo(g,h,i)perylene	27.374	276	2604191	41.579	ng	98

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

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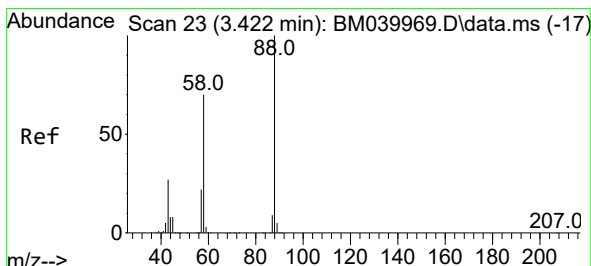
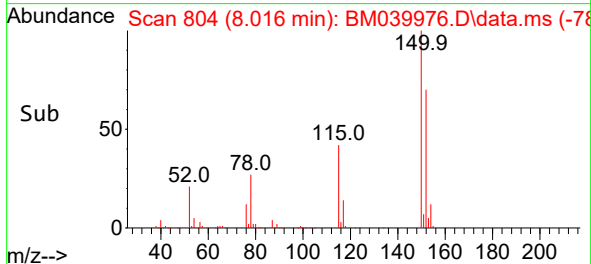
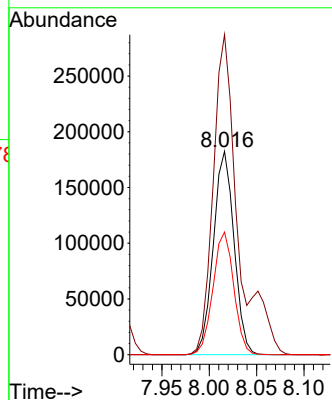
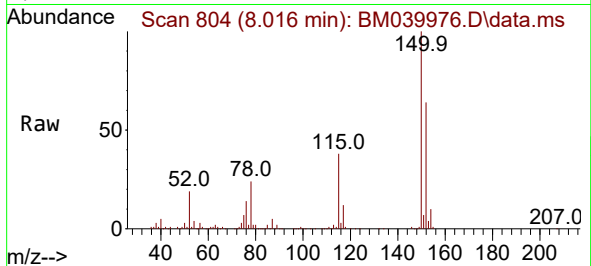




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.016 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

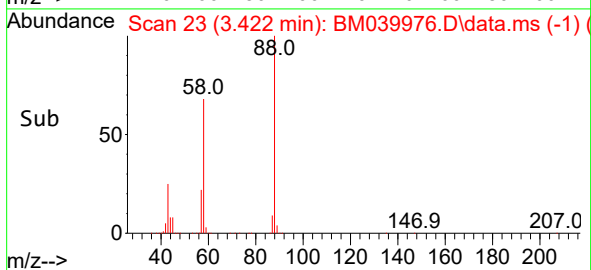
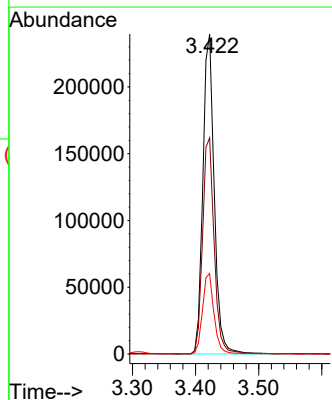
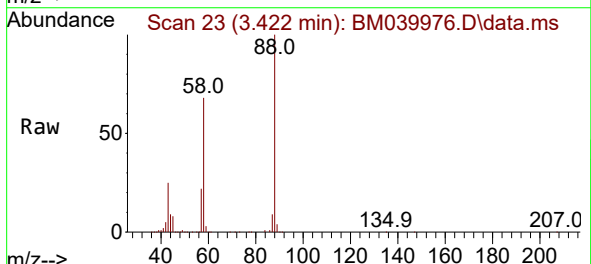
Instrument :
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SSTDCCC040

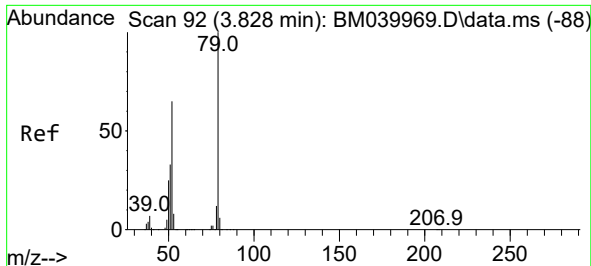
Tgt Ion:152 Resp: 277439
Ion Ratio Lower Upper
152 100
150 157.4 125.5 188.3
115 60.3 50.2 75.2



#2
1,4-Dioxane
Concen: 40.977 ng
RT: 3.422 min Scan# 23
Delta R.T. 0.000 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

Tgt Ion: 88 Resp: 299311
Ion Ratio Lower Upper
88 100
58 68.9 56.1 84.1
43 25.3 22.0 33.0

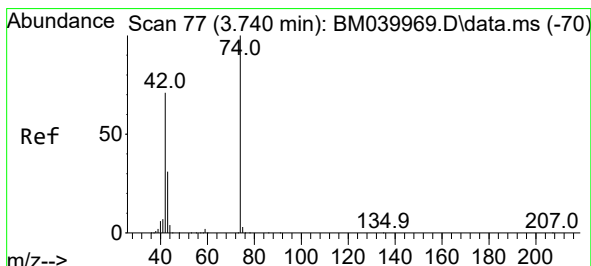
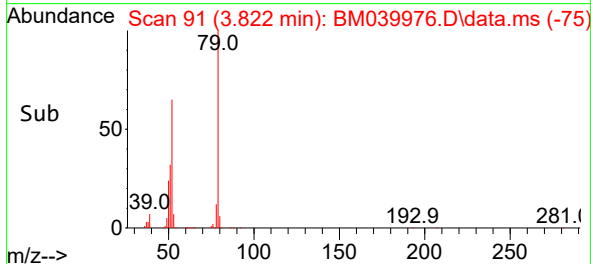
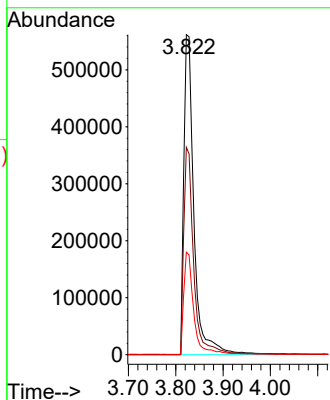
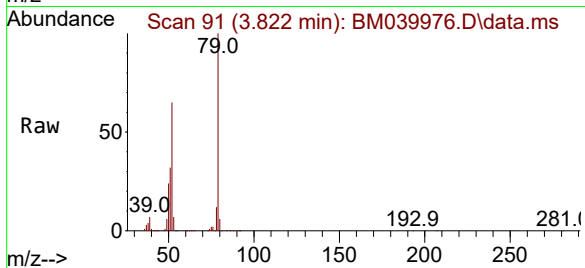




#3
Pyridine
Concen: 41.949 ng
RT: 3.822 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

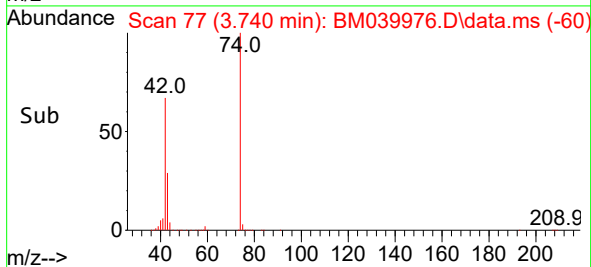
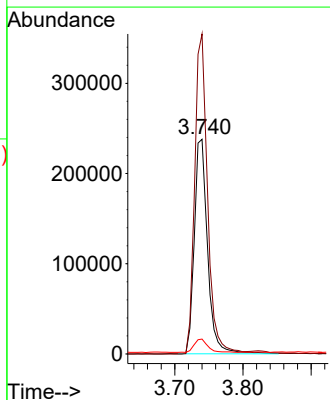
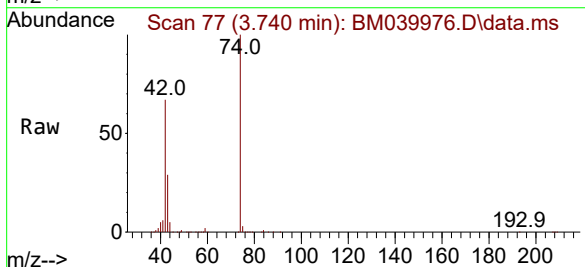
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

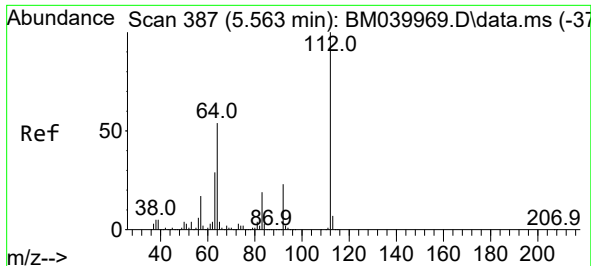
Tgt Ion: 79 Resp: 841256
Ion Ratio Lower Upper
79 100
52 64.8 52.0 78.0
51 32.1 26.5 39.7



#4
n-Nitrosodimethylamine
Concen: 37.742 ng
RT: 3.740 min Scan# 77
Delta R.T. 0.000 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

Tgt Ion: 42 Resp: 321549
Ion Ratio Lower Upper
42 100
74 149.0 113.4 170.0
44 6.9 5.4 8.2

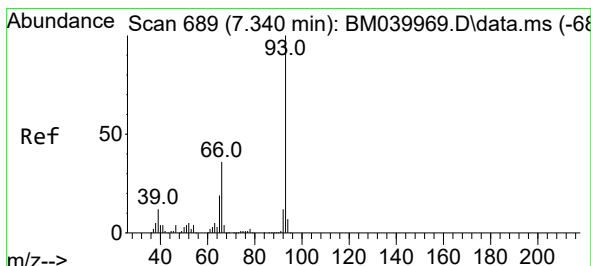
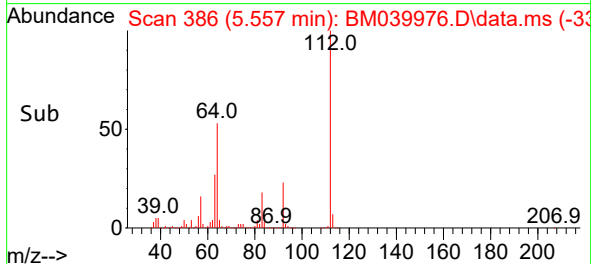
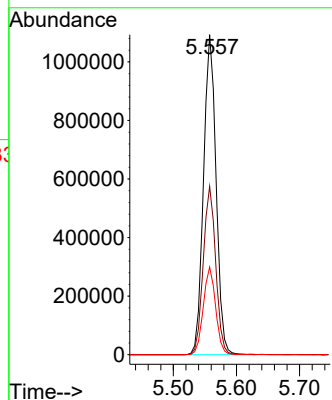
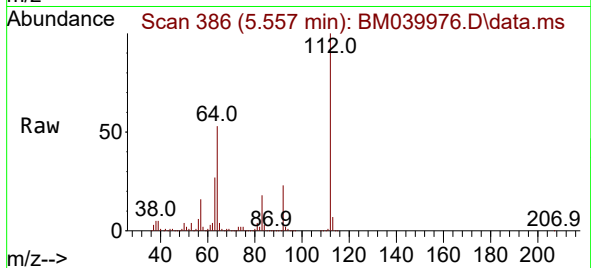




#5
2-Fluorophenol
Concen: 83.599 ng
RT: 5.557 min Scan# 386
Delta R.T. -0.006 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

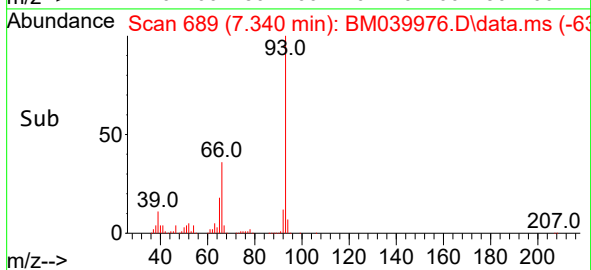
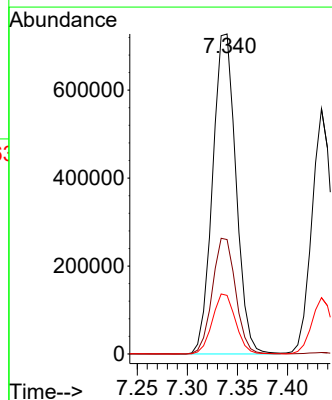
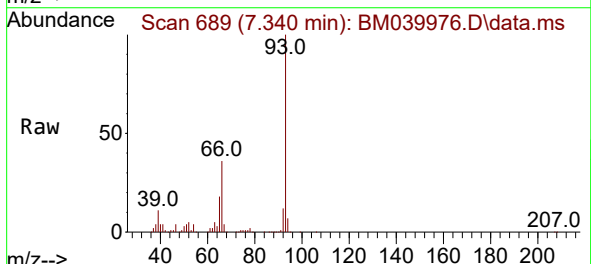
Instrument :
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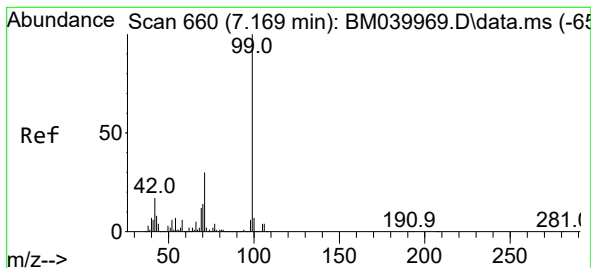
Tgt Ion:112 Resp: 1512038
Ion Ratio Lower Upper
112 100
64 52.6 43.0 64.4
63 27.4 22.9 34.3



#6
Aniline
Concen: 40.429 ng
RT: 7.340 min Scan# 689
Delta R.T. 0.000 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

Tgt Ion: 93 Resp: 1180291
Ion Ratio Lower Upper
93 100
66 35.8 29.2 43.8
65 18.3 15.3 22.9





#7

Phenol-d6

Concen: 81.483 ng

RT: 7.169 min Scan# 660

Delta R.T. 0.000 min

Lab File: BM039976.D

Acq: 24 May 2023 10:10

Instrument :

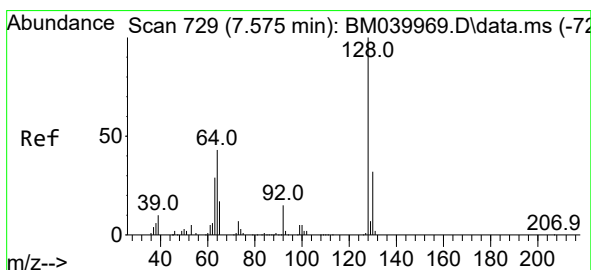
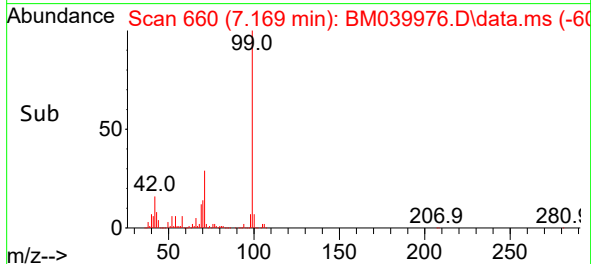
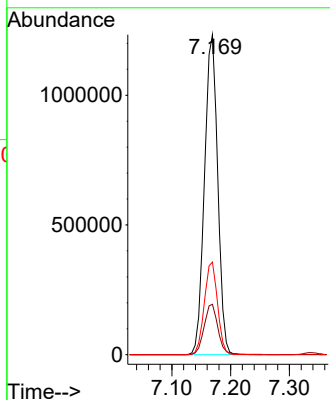
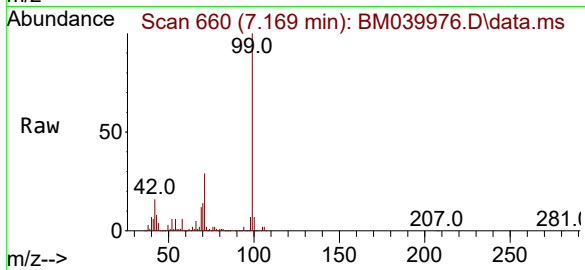
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1922474

Ion	Ratio	Lower	Upper
99	100		
42	15.8	13.8	20.6
71	28.9	24.4	36.6



#8

2-Chlorophenol

Concen: 41.274 ng

RT: 7.575 min Scan# 729

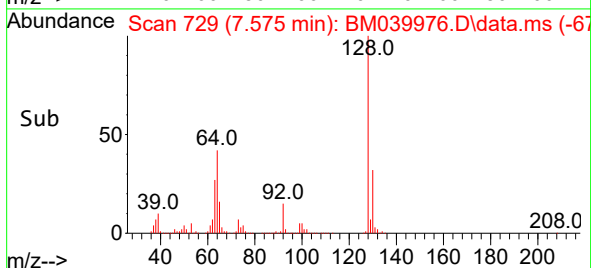
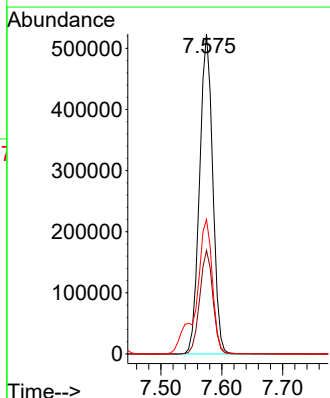
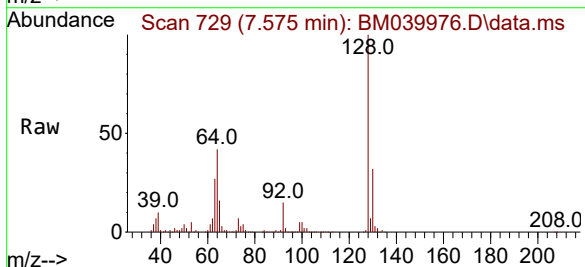
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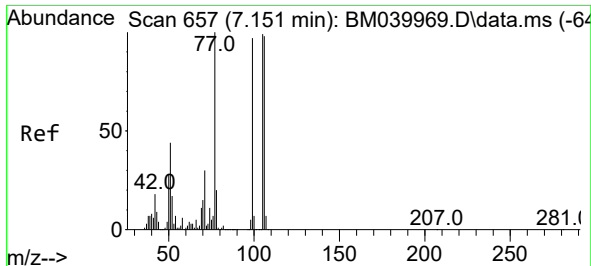
Lab File: BM039976.D

Acq: 24 May 2023 10:10

Tgt Ion: 128 Resp: 785791

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.4	52.4
64	42.0	25.5	65.5

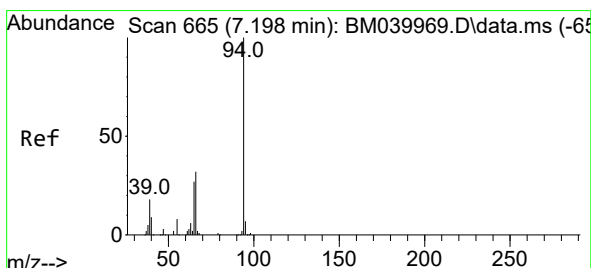
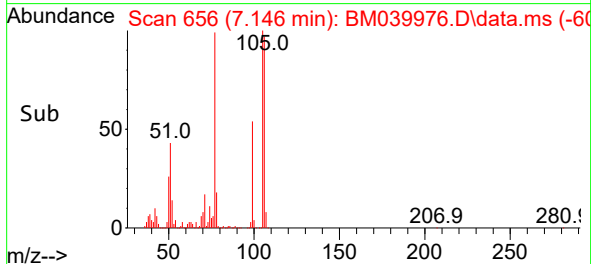
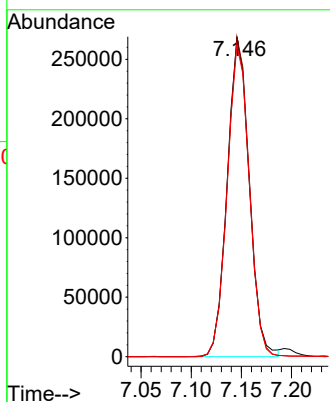
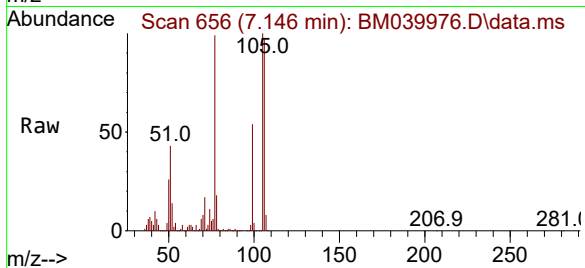




#9
Benzaldehyde
Concen: 35.957 ng
RT: 7.146 min Scan# 611
Delta R.T. -0.005 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

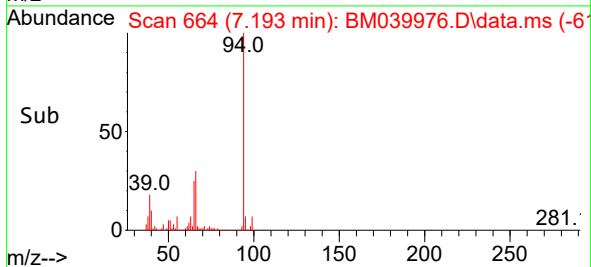
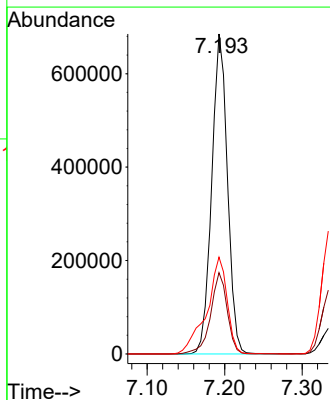
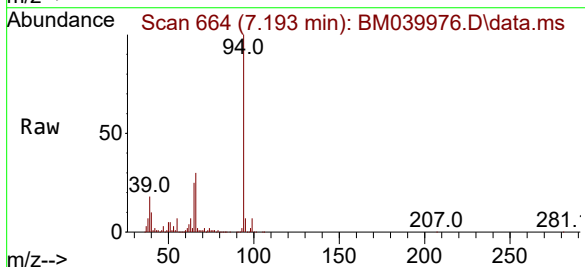
Instrument :
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ClientSampleId :
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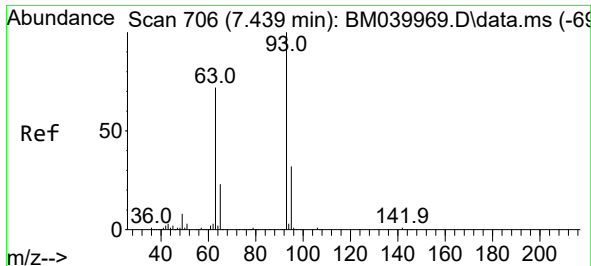
Tgt Ion: 77 Resp: 410113
Ion Ratio Lower Upper
77 100
105 100.7 79.2 119.2
106 98.1 77.6 117.6



#10
Phenol
Concen: 40.853 ng
RT: 7.193 min Scan# 664
Delta R.T. -0.005 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

Tgt Ion: 94 Resp: 966169
Ion Ratio Lower Upper
94 100
65 25.4 6.7 46.7
66 30.3 12.4 52.4

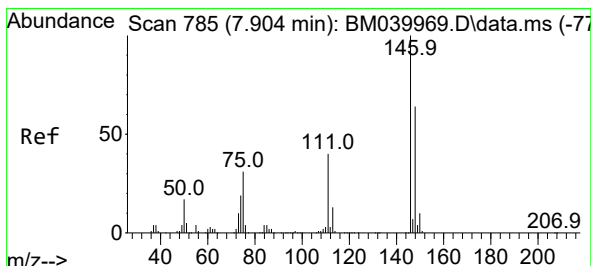
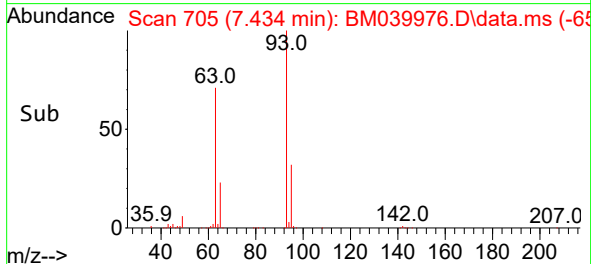
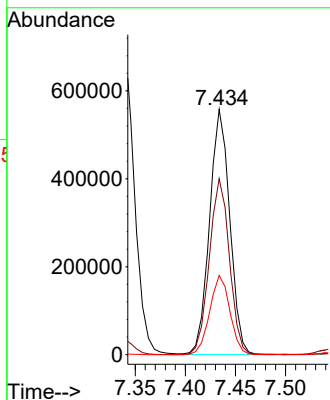
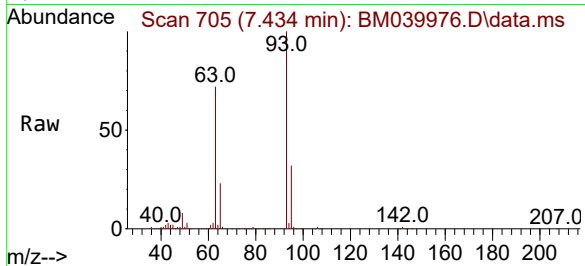




#11
bis(2-Chloroethyl)ether
Concen: 40.164 ng
RT: 7.434 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

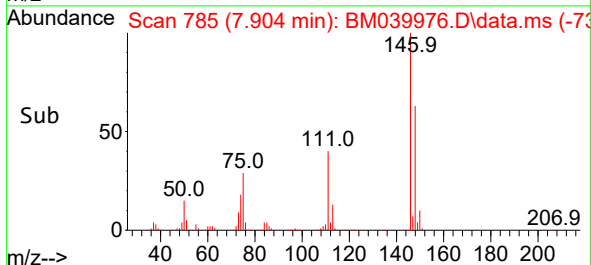
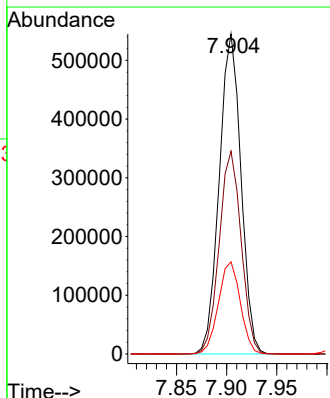
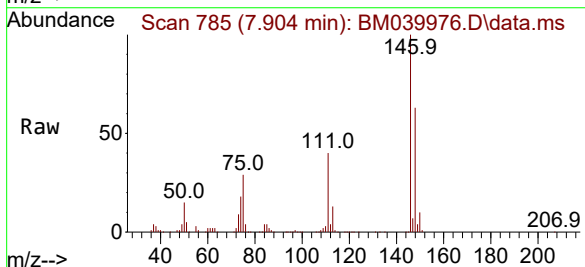
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

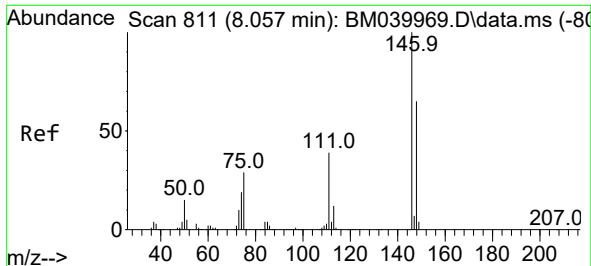
Tgt Ion: 93 Resp: 782381
Ion Ratio Lower Upper
93 100
63 71.8 52.0 92.0
95 32.3 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 40.647 ng
RT: 7.904 min Scan# 785
Delta R.T. 0.000 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

Tgt Ion: 146 Resp: 819482
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.0
75 28.8 24.9 37.3

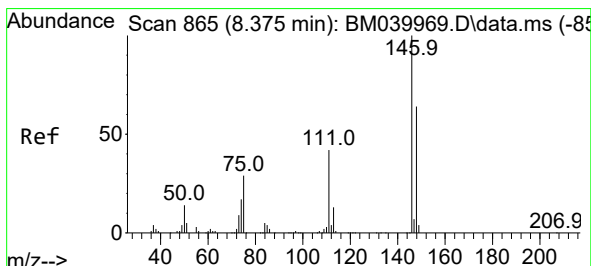
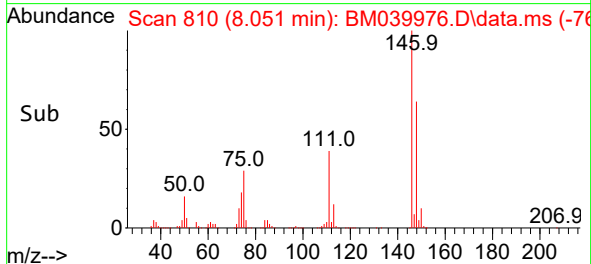
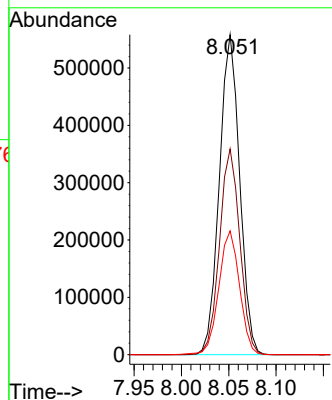
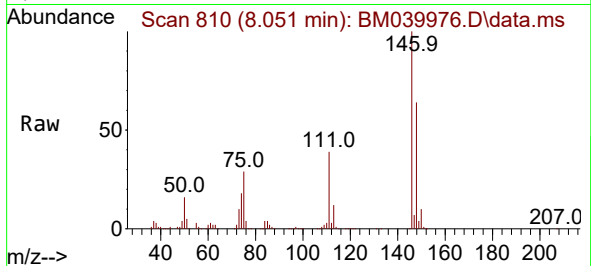




#13
1,4-Dichlorobenzene
Concen: 40.618 ng
RT: 8.051 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

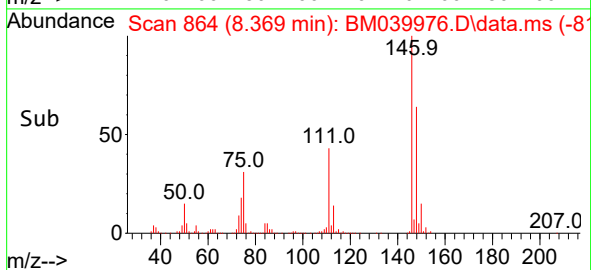
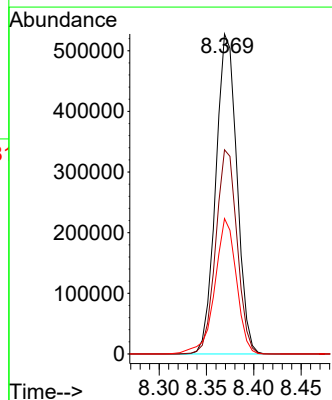
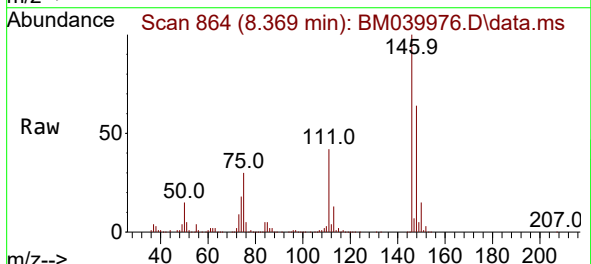
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

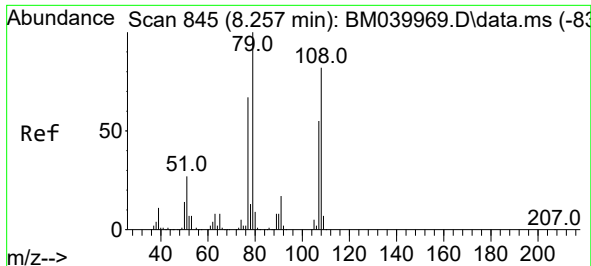
Tgt Ion:146 Resp: 833196
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
111 38.7 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 40.809 ng
RT: 8.369 min Scan# 864
Delta R.T. -0.006 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

Tgt Ion:146 Resp: 820845
Ion Ratio Lower Upper
146 100
148 63.8 51.2 76.8
111 42.3 33.5 50.3

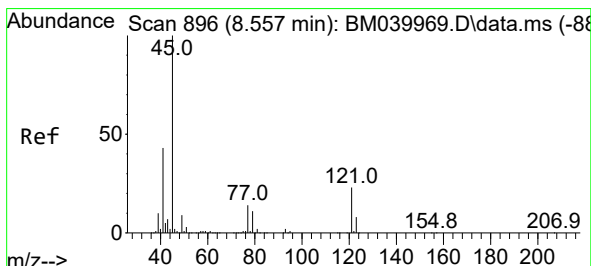
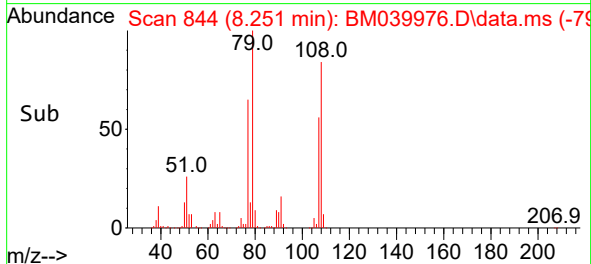
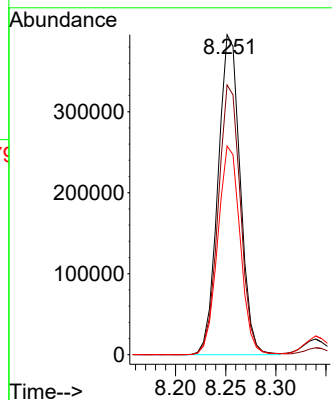
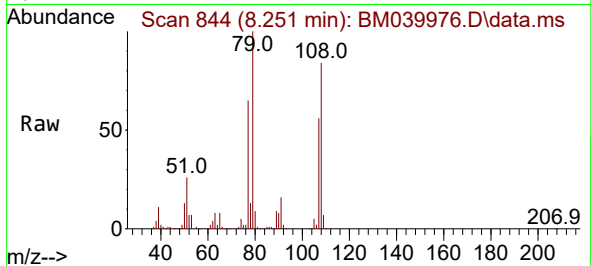




#15
Benzyl Alcohol
Concen: 39.877 ng
RT: 8.251 min Scan# 84
Delta R.T. -0.006 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

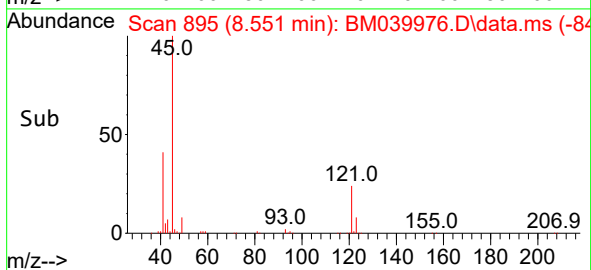
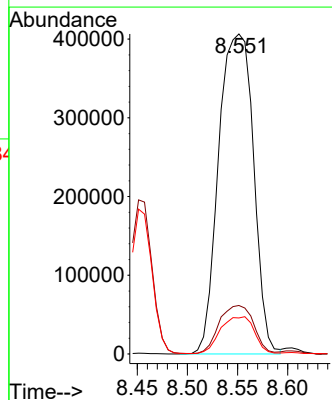
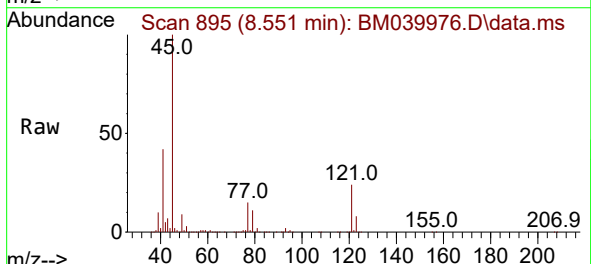
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

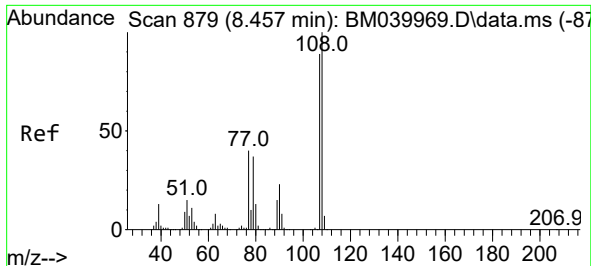
Tgt Ion: 79 Resp: 606484
Ion Ratio Lower Upper
79 100
108 84.3 65.4 98.2
77 65.2 53.6 80.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.353 ng
RT: 8.551 min Scan# 895
Delta R.T. -0.006 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

Tgt Ion: 45 Resp: 983355
Ion Ratio Lower Upper
45 100
77 15.2 0.0 34.7
79 11.2 0.0 31.3

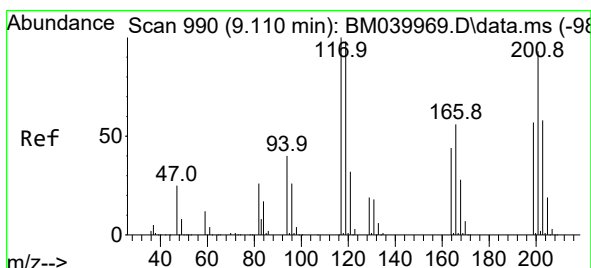
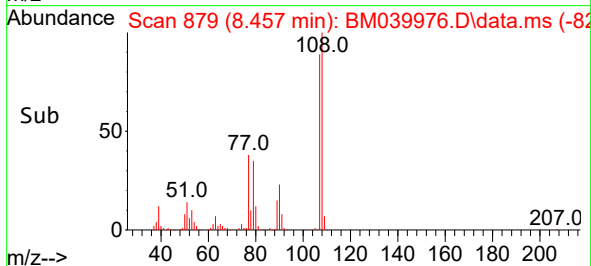
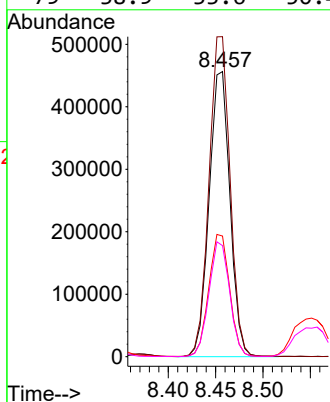
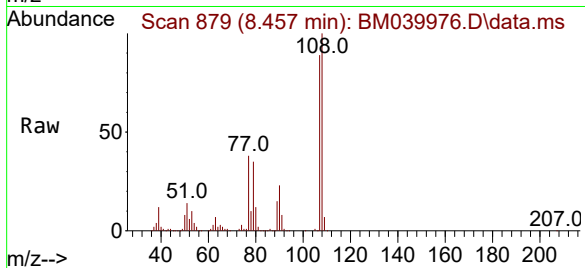




#17
2-Methylphenol
Concen: 41.320 ng
RT: 8.457 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

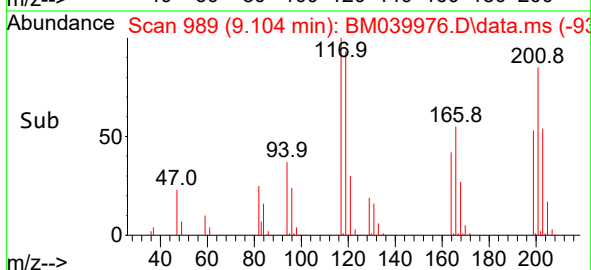
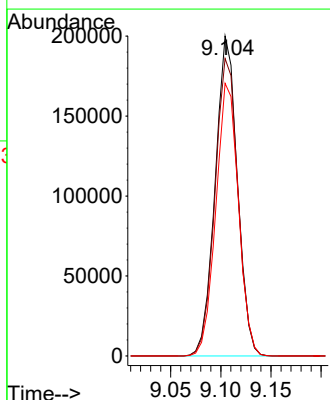
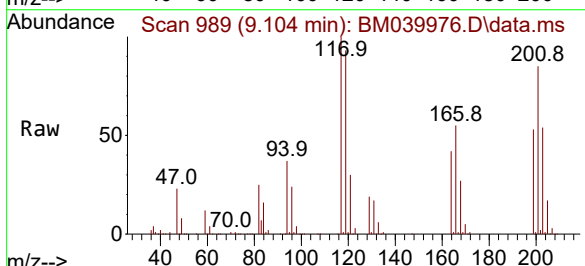
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

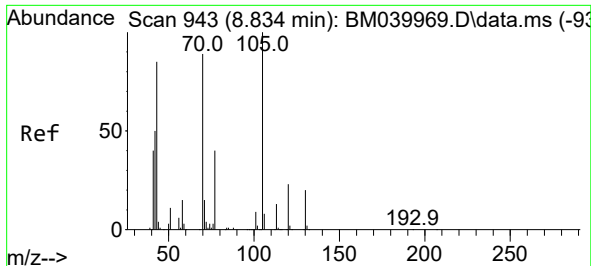
Tgt Ion:	107	Resp:	699141
Ion	Ratio	Lower	Upper
107	100		
108	112.2	89.8	134.8
77	42.3	35.6	53.4
79	38.9	33.6	50.4



#18
Hexachloroethane
Concen: 41.329 ng
RT: 9.104 min Scan# 989
Delta R.T. -0.006 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

Tgt Ion:	117	Resp:	307350
Ion	Ratio	Lower	Upper
117	100		
119	92.9	78.8	118.2
201	85.2	74.3	111.5

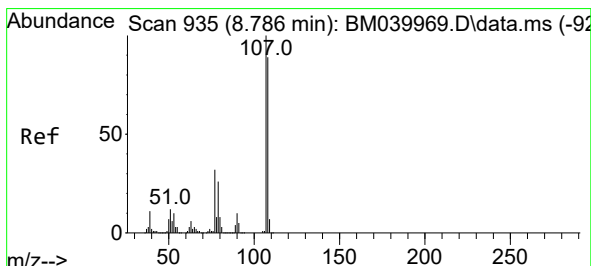
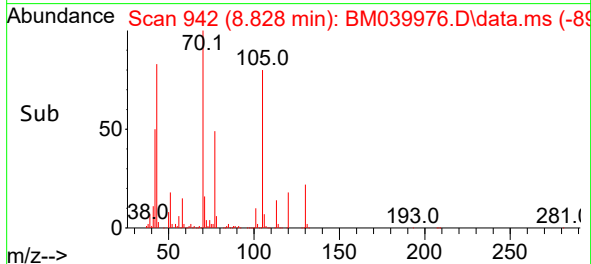
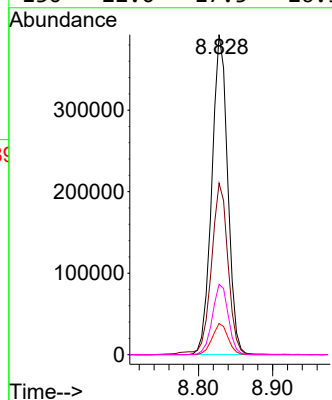
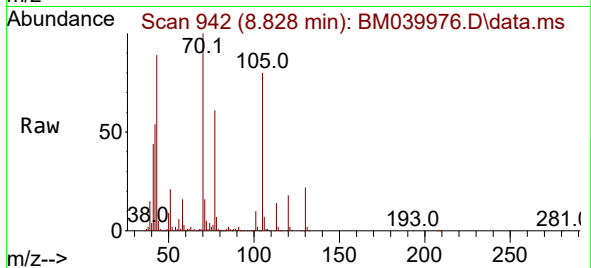




#19
n-Nitroso-di-n-propylamine
Concen: 42.676 ng
RT: 8.828 min Scan# 943
Delta R.T. -0.006 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

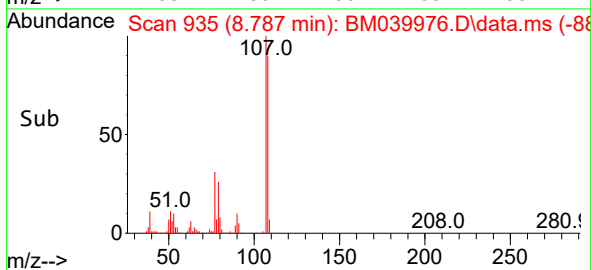
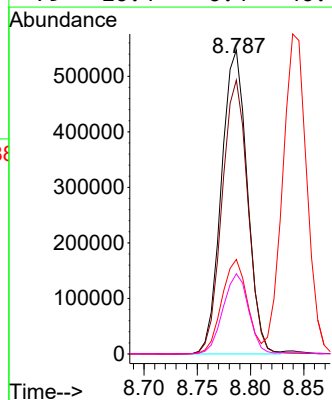
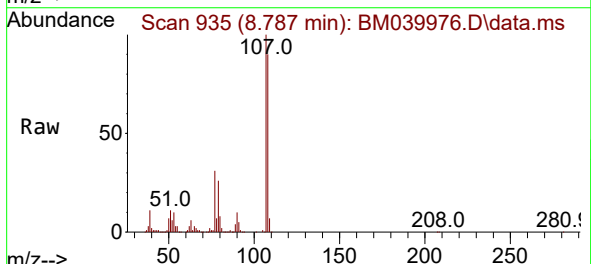
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

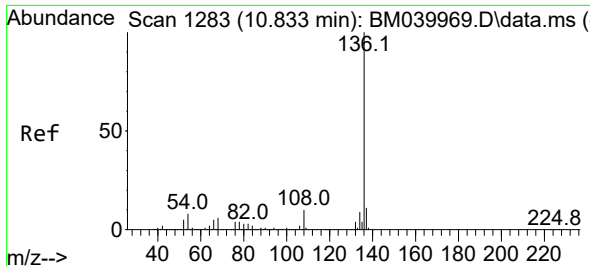
Tgt Ion: 70 Resp: 583185
Ion Ratio Lower Upper
70 100
42 53.6 45.6 68.4
101 9.8 7.7 11.5
130 22.0 17.5 26.3



#20
3+4-Methylphenols
Concen: 41.346 ng
RT: 8.787 min Scan# 935
Delta R.T. 0.001 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

Tgt Ion: 107 Resp: 923171
Ion Ratio Lower Upper
107 100
108 90.2 69.3 109.3
77 31.1 11.7 51.7
79 26.4 6.4 46.4

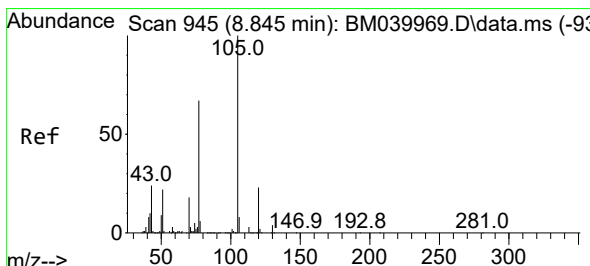
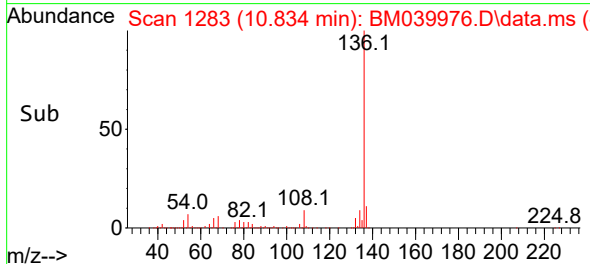
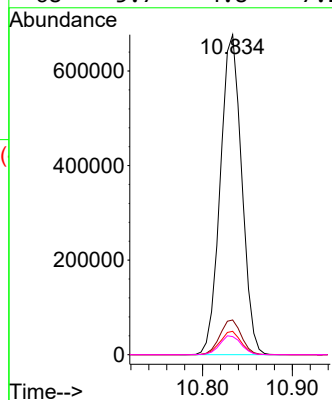
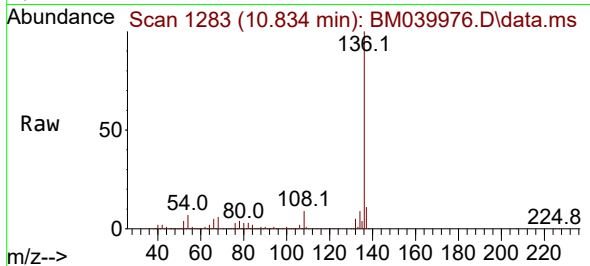




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.834 min Scan# 11
Delta R.T. 0.001 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

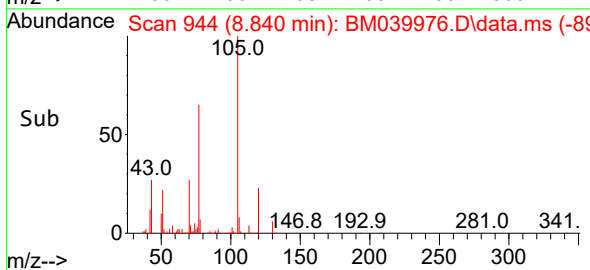
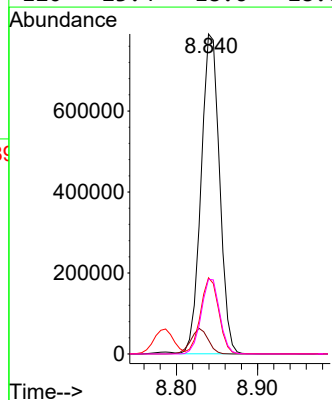
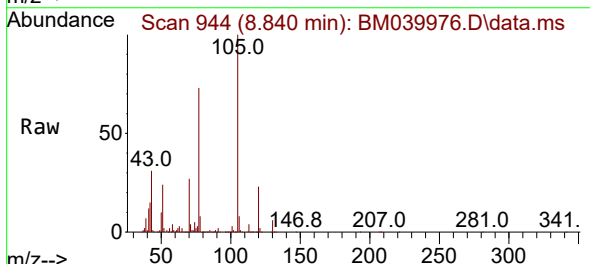
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

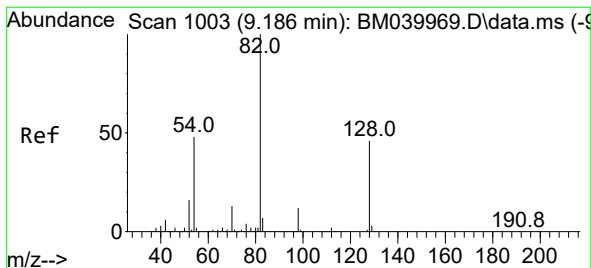
Tgt Ion:136 Resp: 1120158
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 7.3 6.1 9.1
68 5.7 4.8 7.2



#22
Acetophenone
Concen: 41.203 ng
RT: 8.840 min Scan# 944
Delta R.T. -0.006 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

Tgt Ion:105 Resp: 1245735
Ion Ratio Lower Upper
105 100
71 4.4 2.2 3.4#
51 23.8 19.8 29.8
120 23.4 18.6 28.0





#23

Nitrobenzene-d5

Concen: 82.368 ng

RT: 9.187 min Scan# 1003

Delta R.T. 0.001 min

Lab File: BM039976.D

Acq: 24 May 2023 10:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

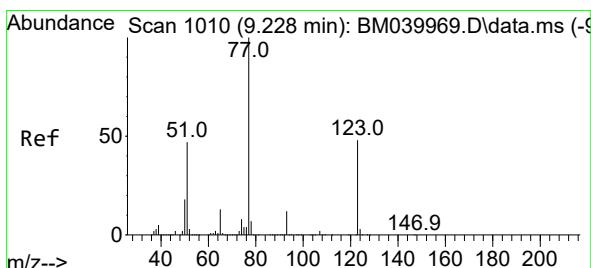
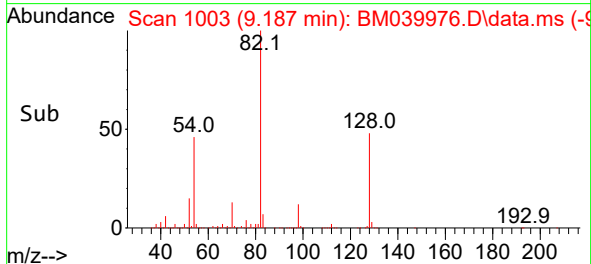
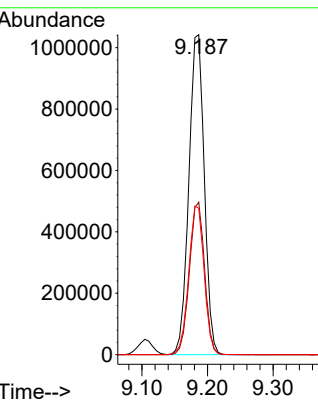
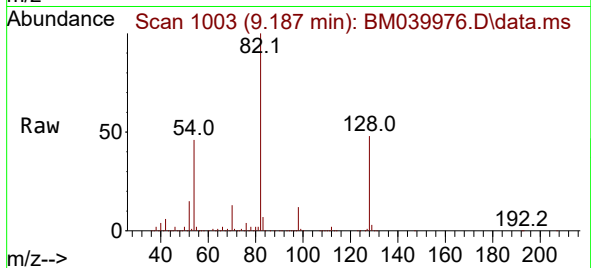
Tgt Ion: 82 Resp: 1709888

Ion Ratio Lower Upper

82 100

128 47.7 36.5 54.7

54 45.8 38.3 57.5



#24

Nitrobenzene

Concen: 40.731 ng

RT: 9.228 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BM039976.D

Acq: 24 May 2023 10:10

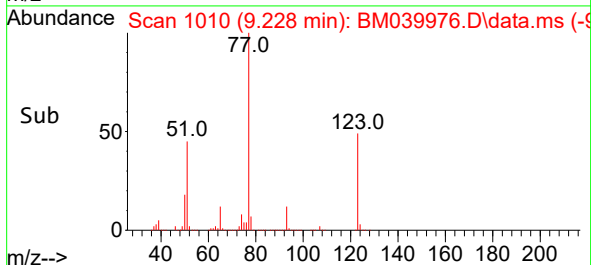
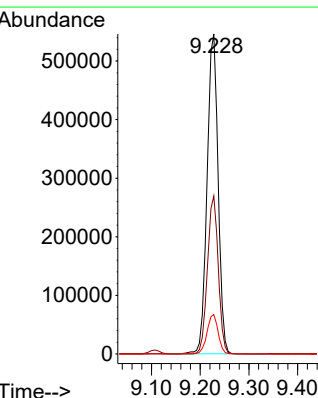
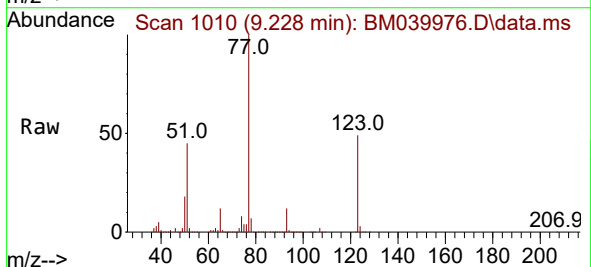
Tgt Ion: 77 Resp: 857683

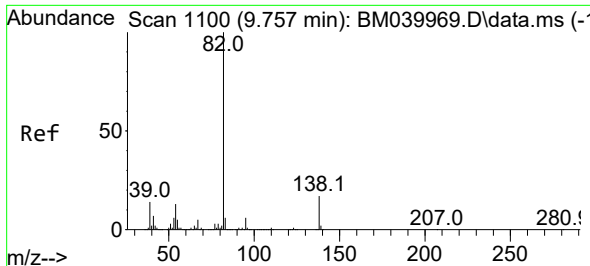
Ion Ratio Lower Upper

77 100

123 49.4 38.1 57.1

65 12.3 10.1 15.1

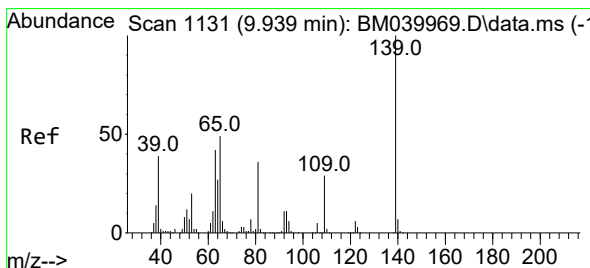
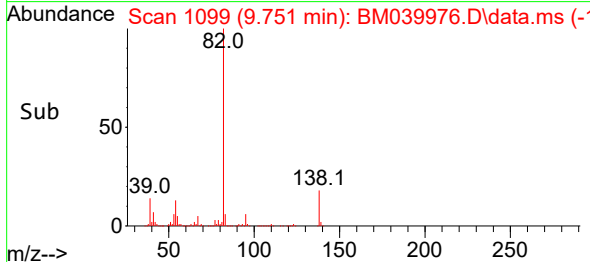
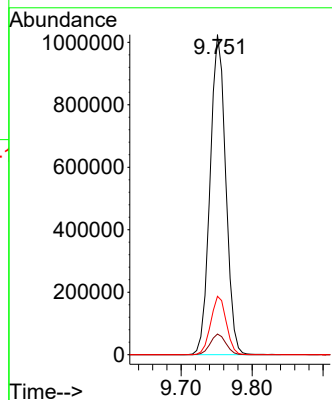
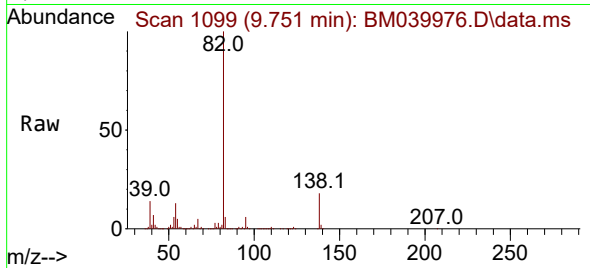




#25
Isophorone
Concen: 41.426 ng
RT: 9.751 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

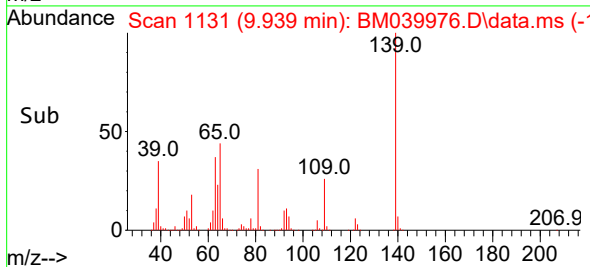
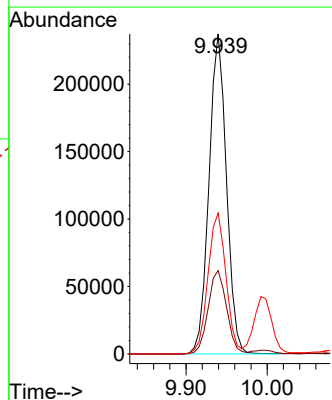
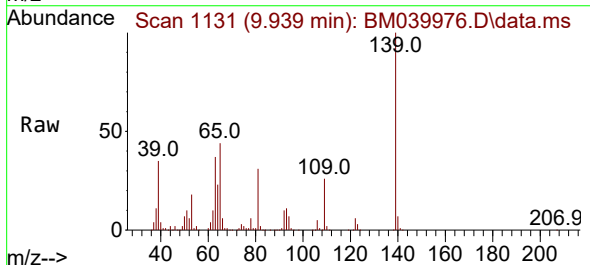
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

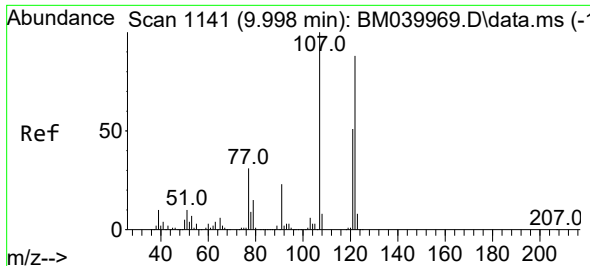
Tgt Ion: 82 Resp: 1568268
Ion Ratio Lower Upper
82 100
95 6.4 5.2 7.8
138 18.3 13.8 20.8



#26
2-Nitrophenol
Concen: 47.455 ng
RT: 9.939 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

Tgt Ion:139 Resp: 353595
Ion Ratio Lower Upper
139 100
109 26.1 23.4 35.2
65 44.0 39.4 59.2

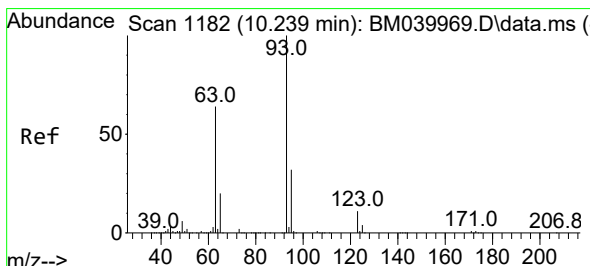
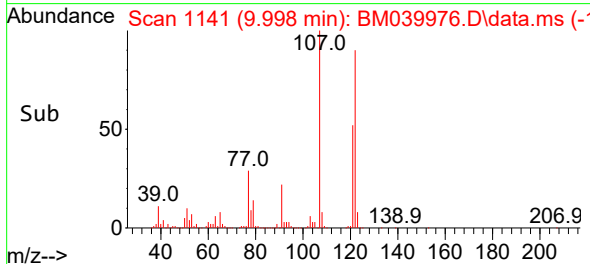
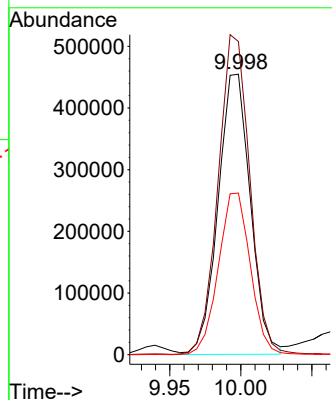
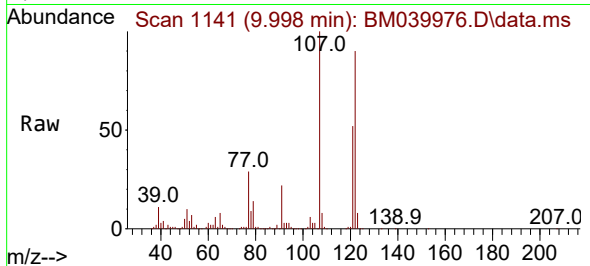




#27
2,4-Dimethylphenol
Concen: 42.286 ng
RT: 9.998 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

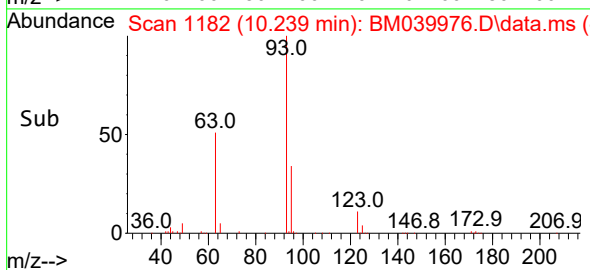
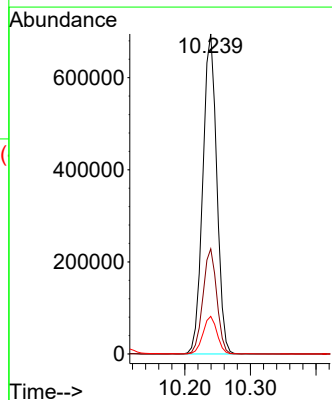
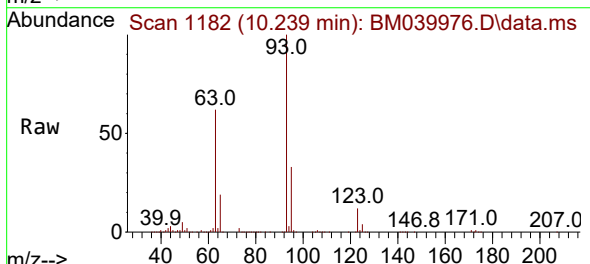
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

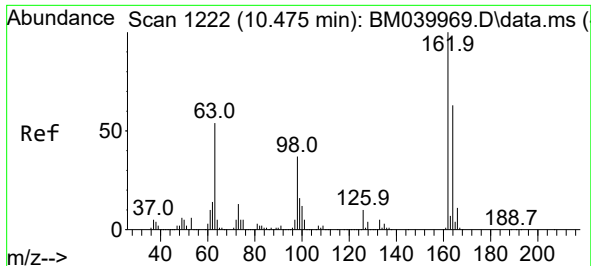
Tgt Ion:122 Resp: 717639
Ion Ratio Lower Upper
122 100
107 111.6 91.0 136.4
121 57.6 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.552 ng
RT: 10.239 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

Tgt Ion: 93 Resp: 1031313
Ion Ratio Lower Upper
93 100
95 32.9 25.7 38.5
123 11.7 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 41.919 ng

RT: 10.475 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM039976.D

Acq: 24 May 2023 10:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

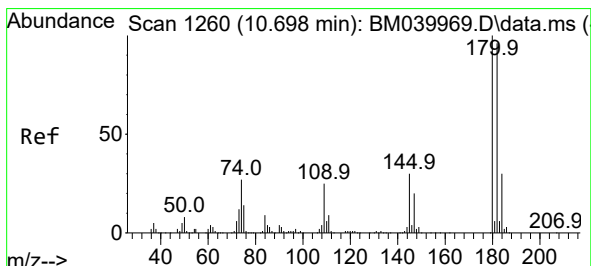
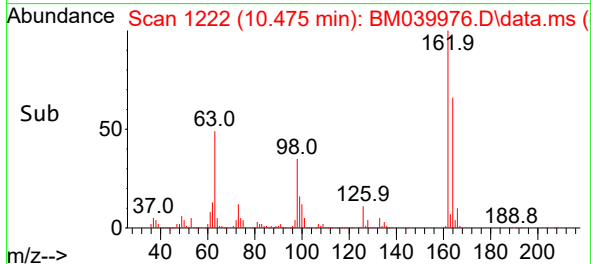
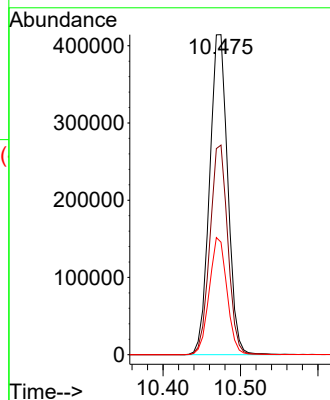
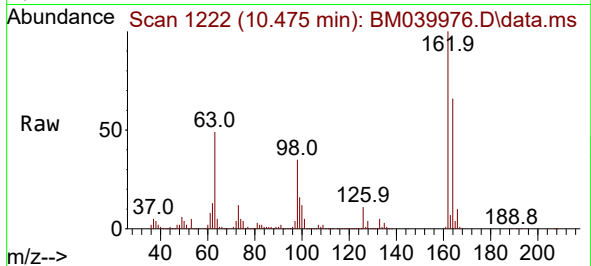
Tgt Ion:162 Resp: 674017

Ion Ratio Lower Upper

162 100

164 65.5 43.3 83.3

98 35.2 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 40.140 ng

RT: 10.692 min Scan# 1259

Delta R.T. -0.006 min

Lab File: BM039976.D

Acq: 24 May 2023 10:10

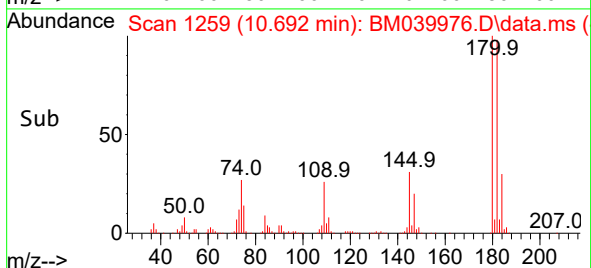
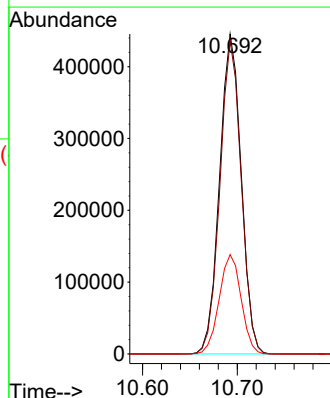
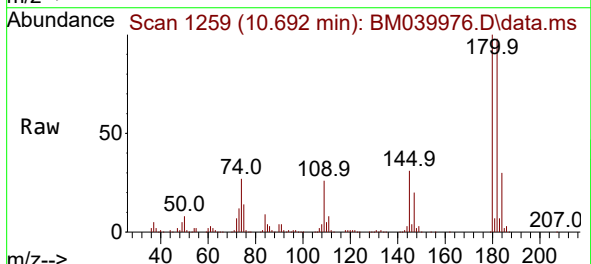
Tgt Ion:180 Resp: 706581

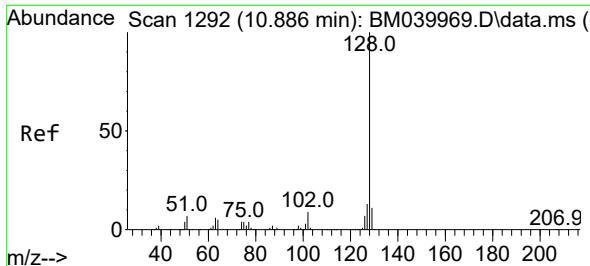
Ion Ratio Lower Upper

180 100

182 97.9 76.9 115.3

145 31.1 24.1 36.1

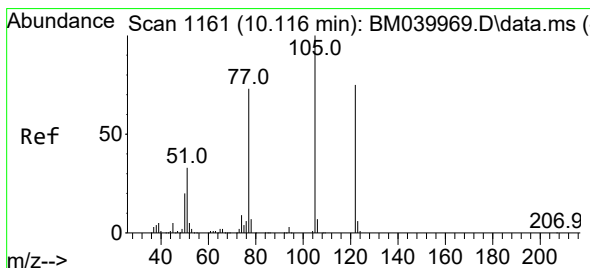
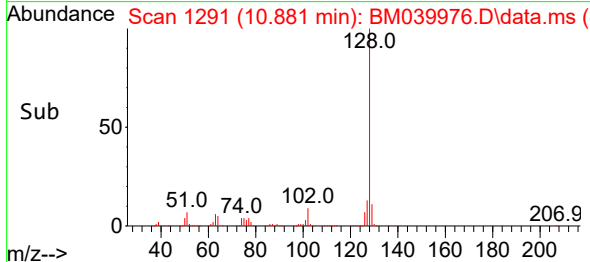
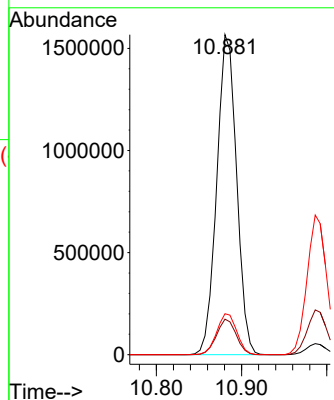
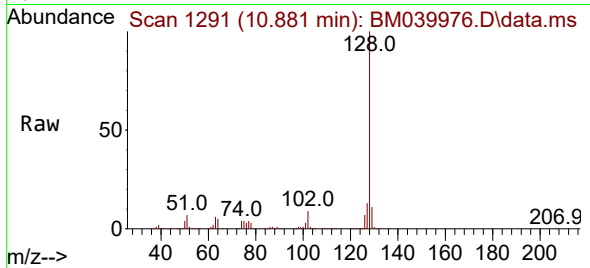




#31
Naphthalene
Concen: 41.079 ng
RT: 10.881 min Scan# 1292
Delta R.T. -0.005 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

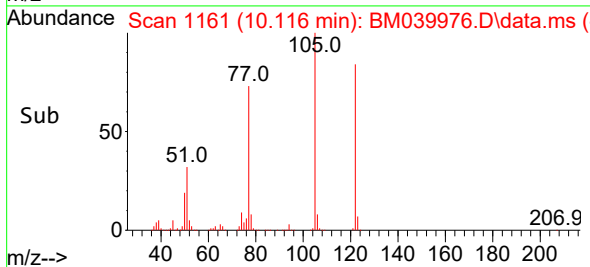
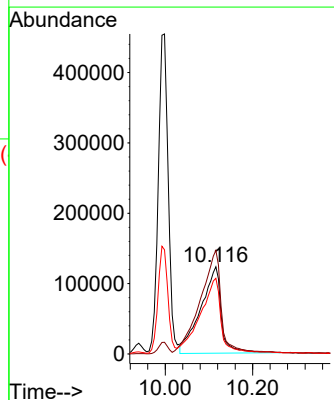
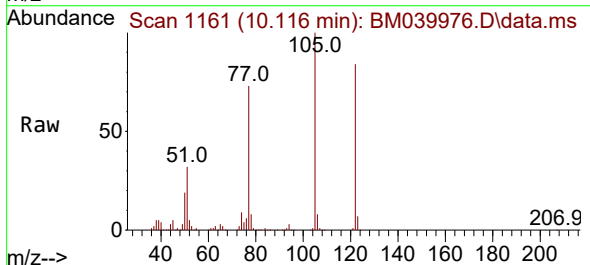
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

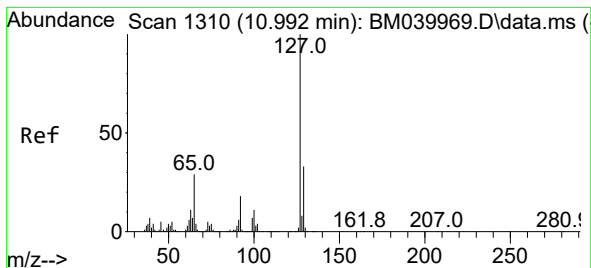
Tgt Ion:128 Resp: 2538912
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 37.304 ng
RT: 10.116 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

Tgt Ion:122 Resp: 402907
Ion Ratio Lower Upper
122 100
105 118.7 106.0 146.0
77 86.7 74.7 114.7





#33

4-Chloroaniline

Concen: 42.096 ng

RT: 10.986 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM039976.D

Acq: 24 May 2023 10:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 1096338

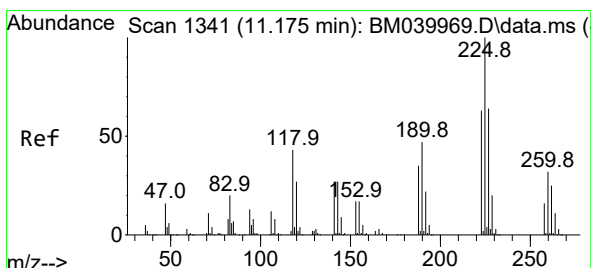
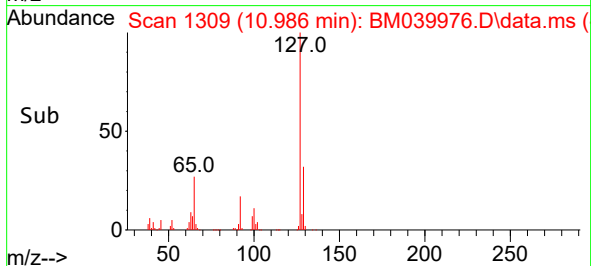
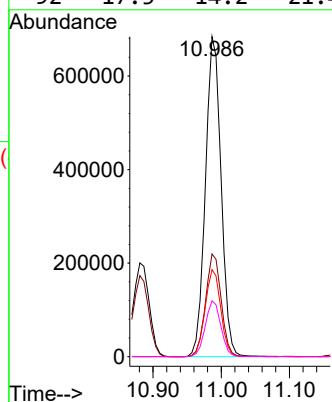
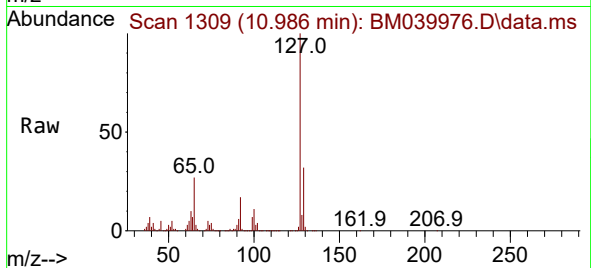
Ion Ratio Lower Upper

127 100

129 32.1 26.2 39.2

65 27.2 23.1 34.7

92 17.5 14.2 21.4



#34

Hexachlorobutadiene

Concen: 39.779 ng

RT: 11.169 min Scan# 1340

Delta R.T. -0.006 min

Lab File: BM039976.D

Acq: 24 May 2023 10:10

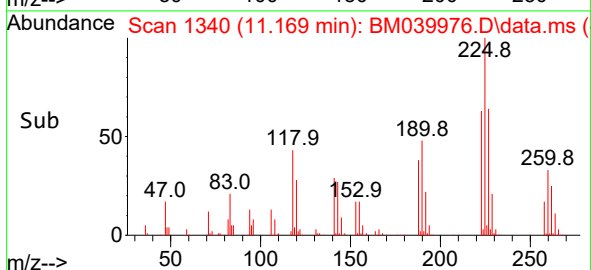
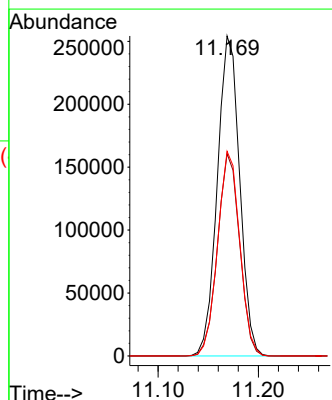
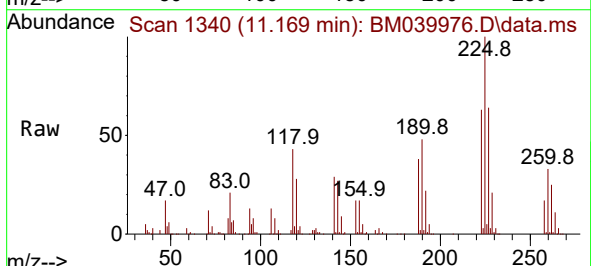
Tgt Ion:225 Resp: 393031

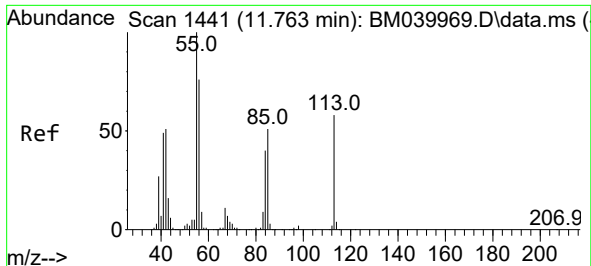
Ion Ratio Lower Upper

225 100

223 63.2 50.3 75.5

227 64.0 51.0 76.4

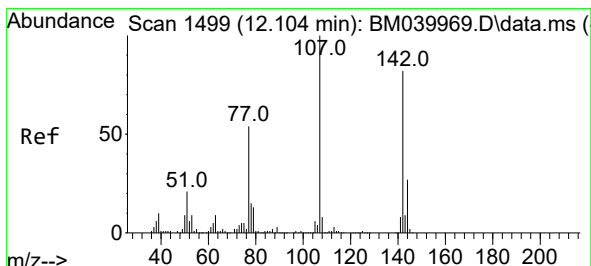
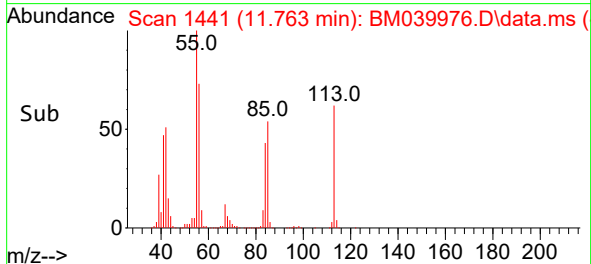
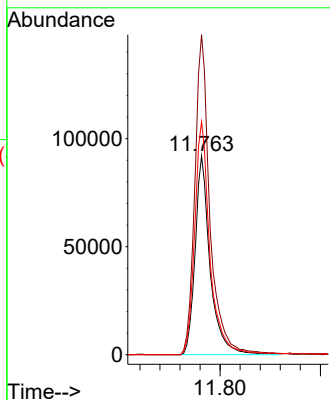
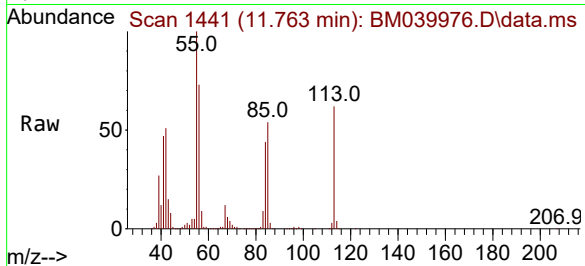




#35
Caprolactam
Concen: 41.969 ng
RT: 11.763 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

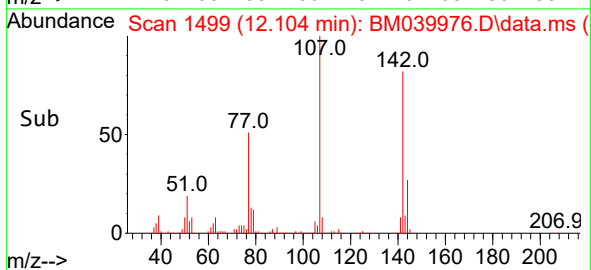
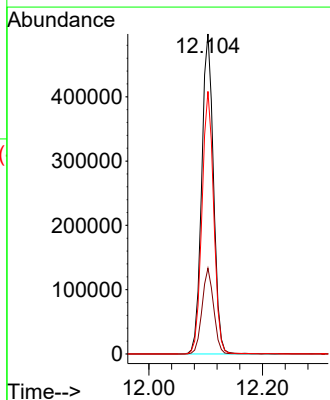
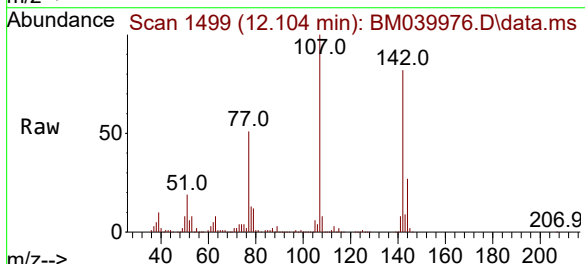
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

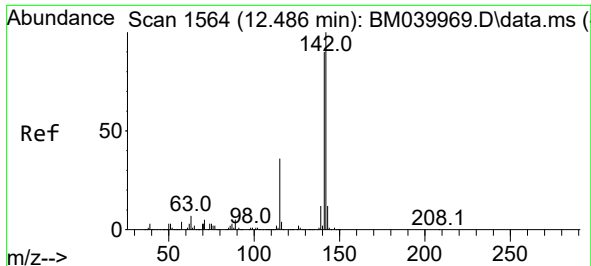
Tgt Ion:113 Resp: 190558
Ion Ratio Lower Upper
113 100
55 161.0 152.5 192.5
56 117.2 111.2 151.2



#36
4-Chloro-3-methylphenol
Concen: 43.118 ng
RT: 12.104 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

Tgt Ion:107 Resp: 716596
Ion Ratio Lower Upper
107 100
144 26.8 21.4 32.2
142 82.0 65.8 98.6

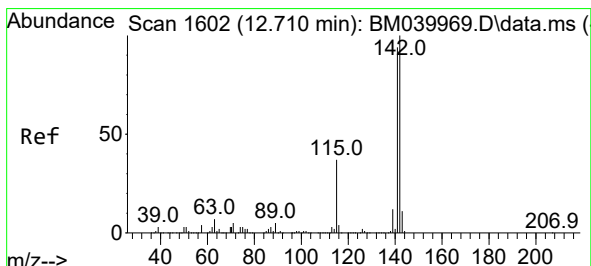
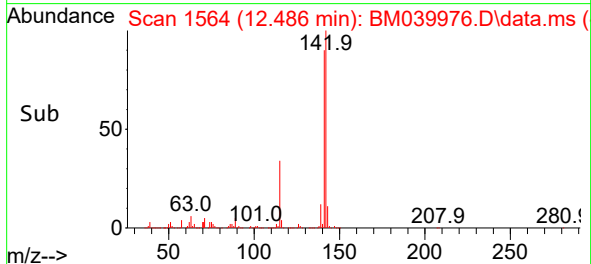
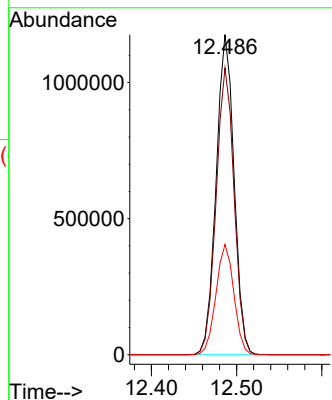
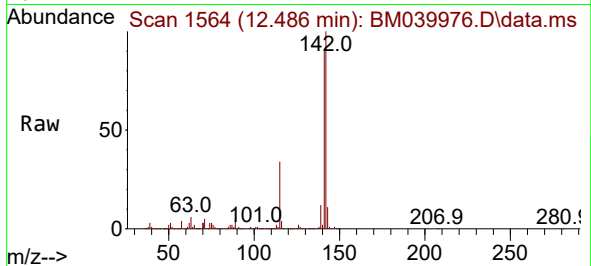




#37
2-Methylnaphthalene
Concen: 41.737 ng
RT: 12.486 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

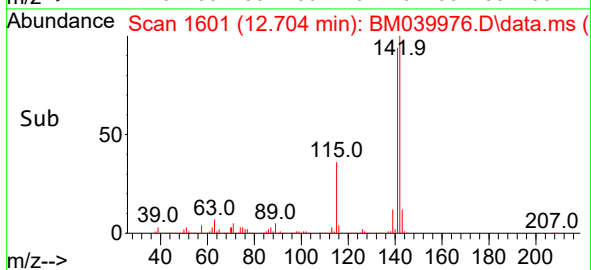
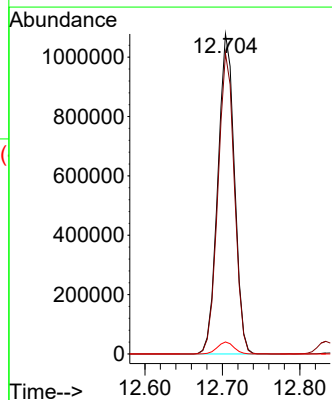
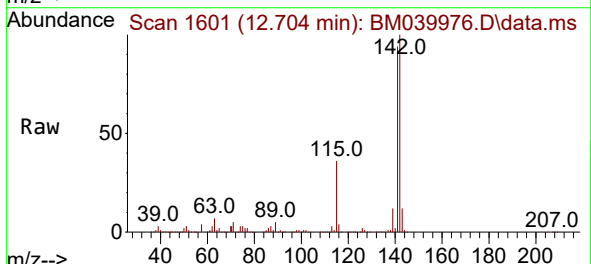
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

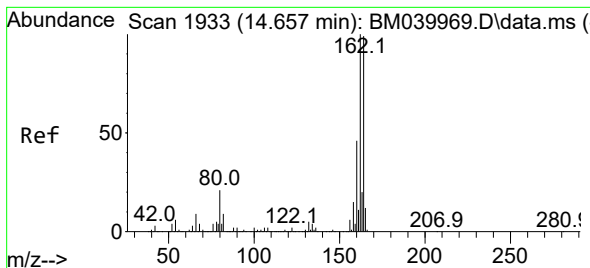
Tgt Ion:142 Resp: 1719405
Ion Ratio Lower Upper
142 100
141 89.6 71.6 107.4
115 34.5 28.8 43.2



#38
1-Methylnaphthalene
Concen: 41.610 ng
RT: 12.704 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

Tgt Ion:142 Resp: 1604592
Ion Ratio Lower Upper
142 100
141 93.9 75.1 112.7
116 3.8 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.651 min Scan# 1932

Delta R.T. -0.006 min

Lab File: BM039976.D

Acq: 24 May 2023 10:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

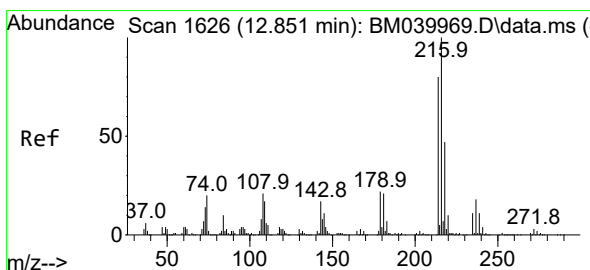
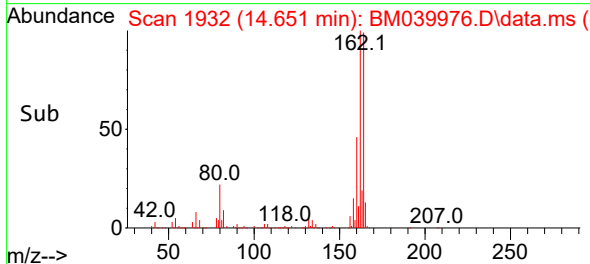
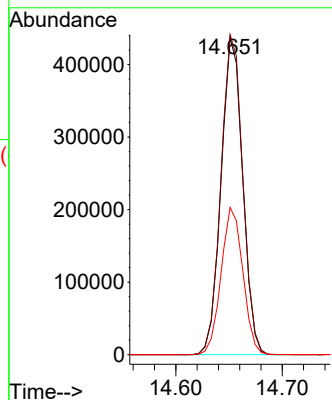
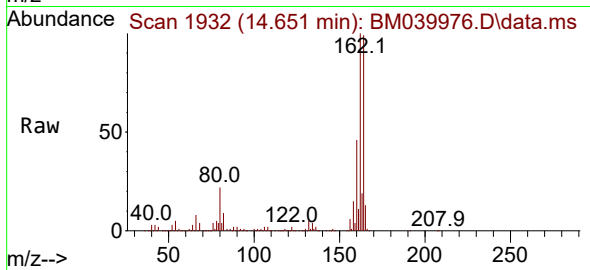
Tgt Ion:164 Resp: 612653

Ion Ratio Lower Upper

164 100

162 101.0 80.6 120.8

160 46.5 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.702 ng

RT: 12.851 min Scan# 1626

Delta R.T. 0.000 min

Lab File: BM039976.D

Acq: 24 May 2023 10:10

Tgt Ion:216 Resp: 749939

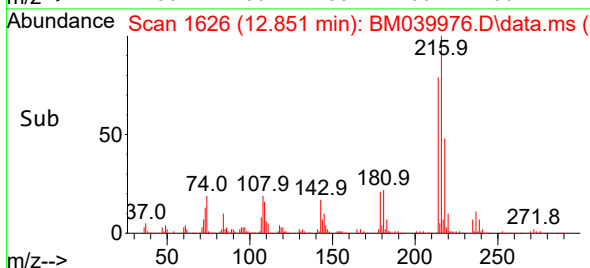
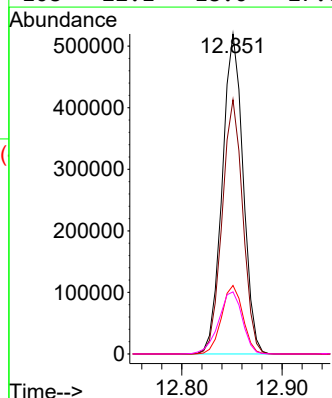
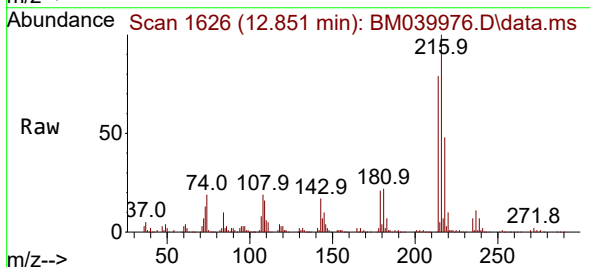
Ion Ratio Lower Upper

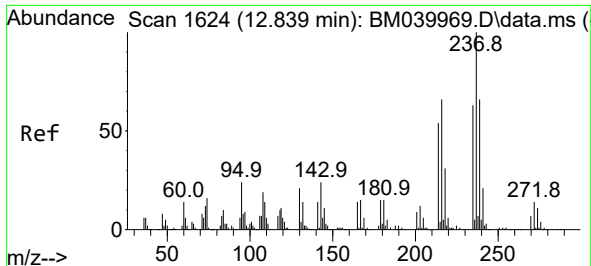
216 100

214 78.5 63.8 95.6

179 21.8 17.4 26.2

108 22.1 18.0 27.0

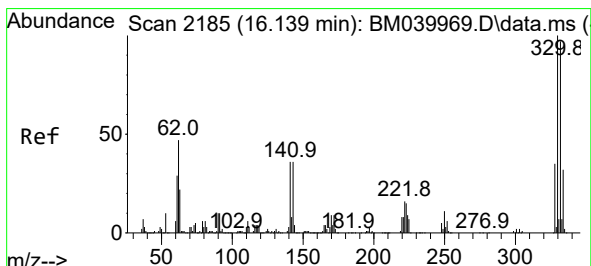
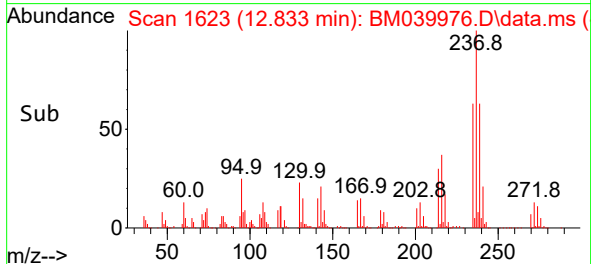
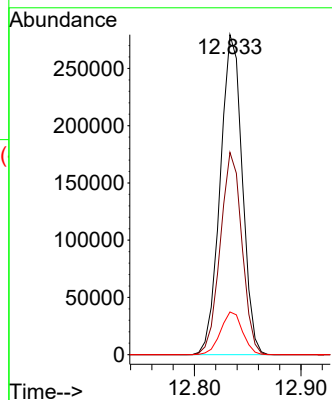
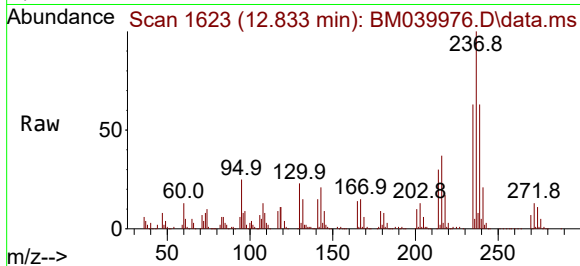




#41
Hexachlorocyclopentadiene
Concen: 40.008 ng
RT: 12.833 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

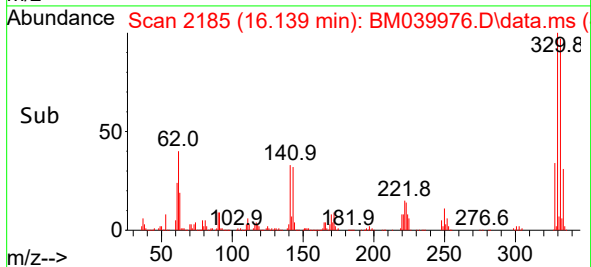
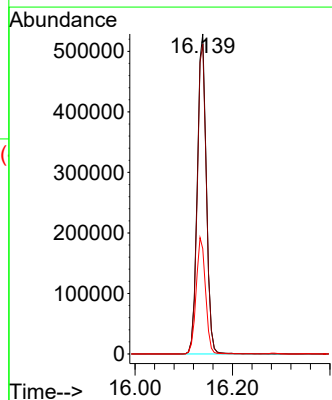
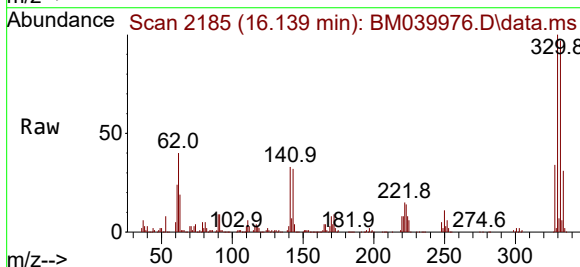
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

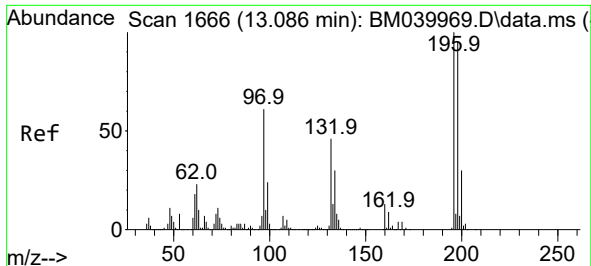
Tgt Ion:237 Resp: 401048
Ion Ratio Lower Upper
237 100
235 63.2 43.2 83.2
272 13.4 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 86.277 ng
RT: 16.139 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

Tgt Ion:330 Resp: 686051
Ion Ratio Lower Upper
330 100
332 97.5 77.4 116.2
141 37.7 31.6 47.4

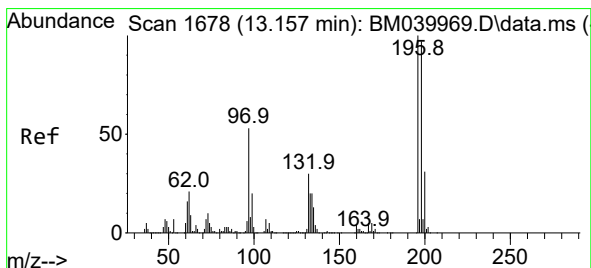
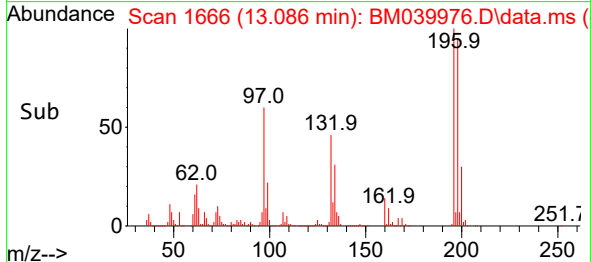
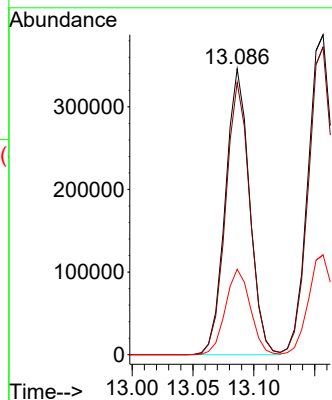
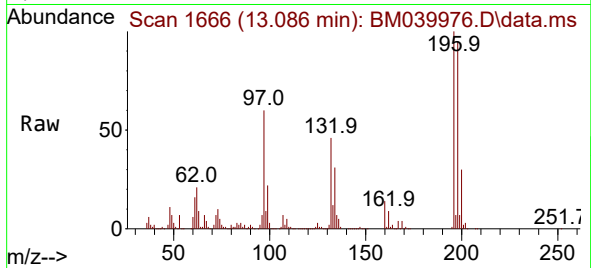




#43
2,4,6-Trichlorophenol
Concen: 40.777 ng
RT: 13.086 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

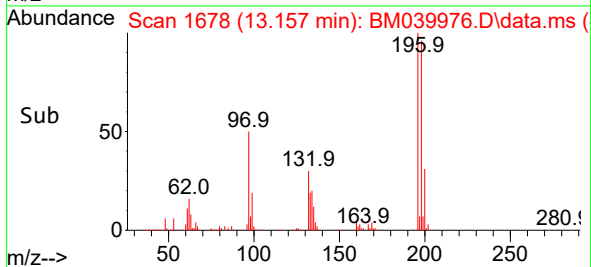
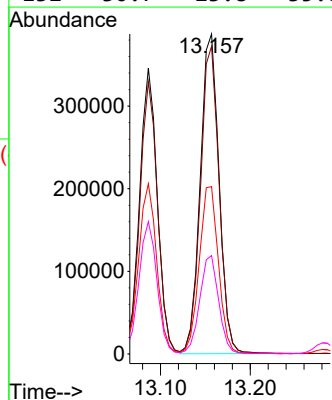
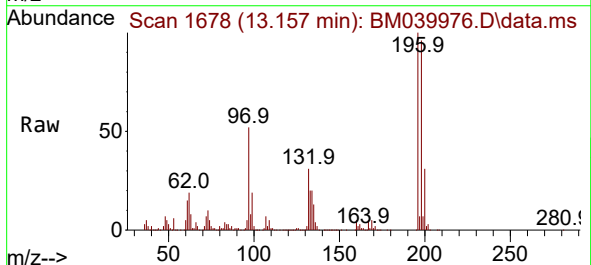
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

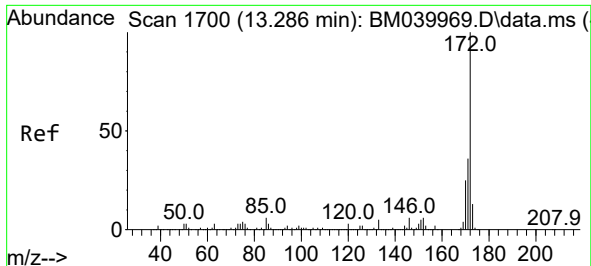
Tgt Ion:196 Resp: 479595
Ion Ratio Lower Upper
196 100
198 95.2 75.7 113.5
200 29.9 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 40.223 ng
RT: 13.157 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

Tgt Ion:196 Resp: 563076
Ion Ratio Lower Upper
196 100
198 96.1 77.2 115.8
97 52.3 42.2 63.2
132 30.7 23.8 35.8

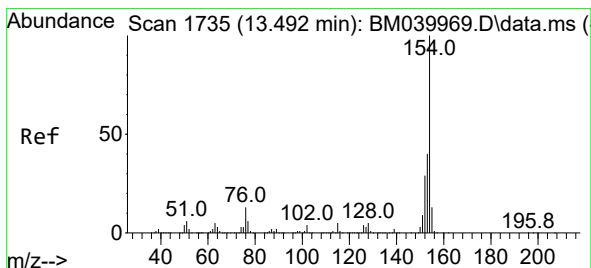
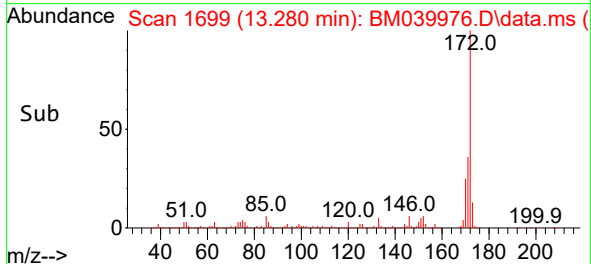
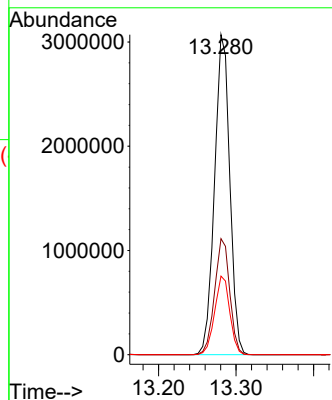
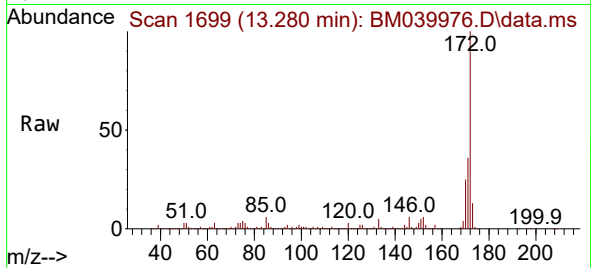




#45
2-Fluorobiphenyl
Concen: 80.654 ng
RT: 13.280 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

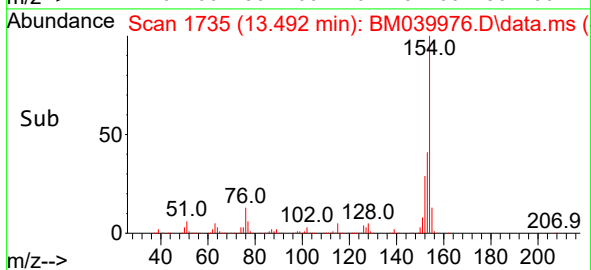
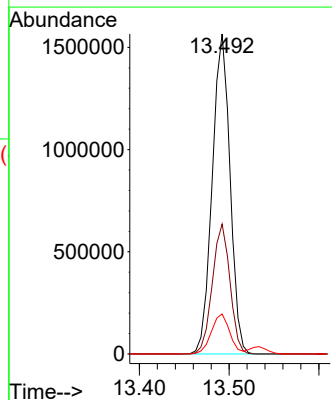
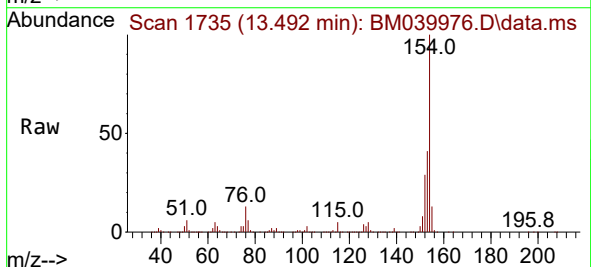
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

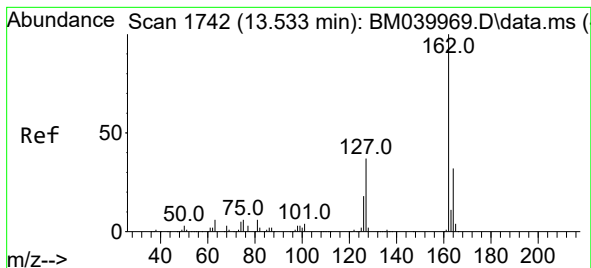
Tgt Ion:172 Resp: 4189373
Ion Ratio Lower Upper
172 100
171 36.3 28.8 43.2
170 24.6 19.6 29.4



#46
1,1'-Biphenyl
Concen: 41.038 ng
RT: 13.492 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

Tgt Ion:154 Resp: 2152515
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 12.5 0.0 33.1





#47

2-Chloronaphthalene

Concen: 40.815 ng

RT: 13.533 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039976.D

Acq: 24 May 2023 10:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

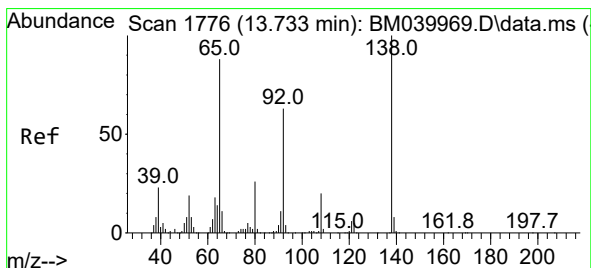
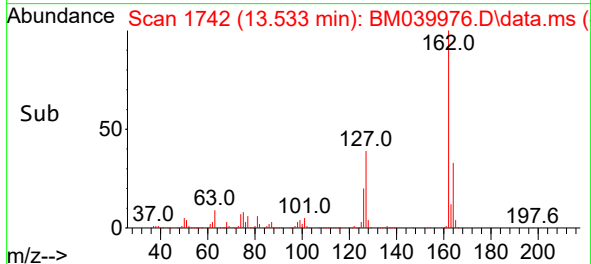
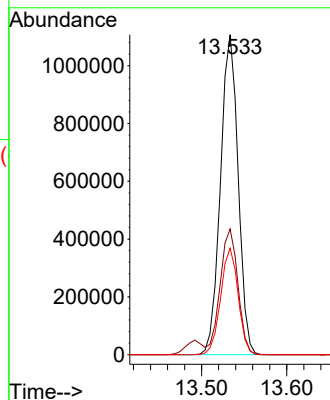
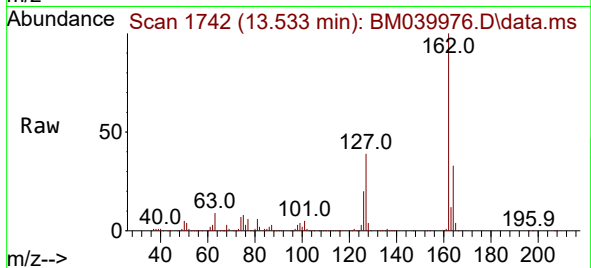
Tgt Ion:162 Resp: 1598033

Ion Ratio Lower Upper

162 100

127 39.3 31.3 46.9

164 33.3 25.8 38.8



#48

2-Nitroaniline

Concen: 39.737 ng

RT: 13.733 min Scan# 1776

Delta R.T. 0.000 min

Lab File: BM039976.D

Acq: 24 May 2023 10:10

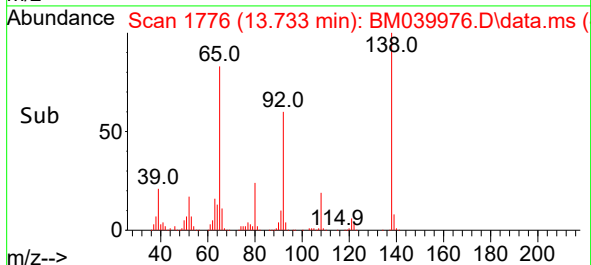
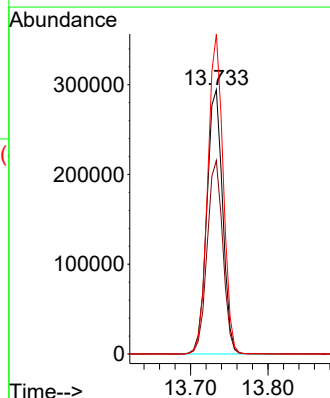
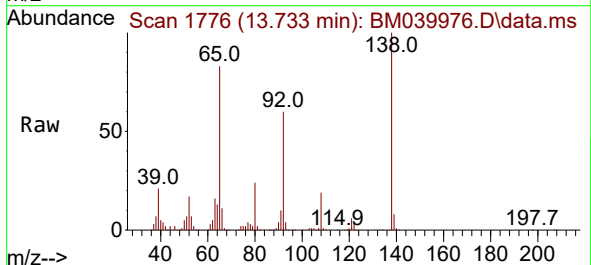
Tgt Ion: 65 Resp: 416021

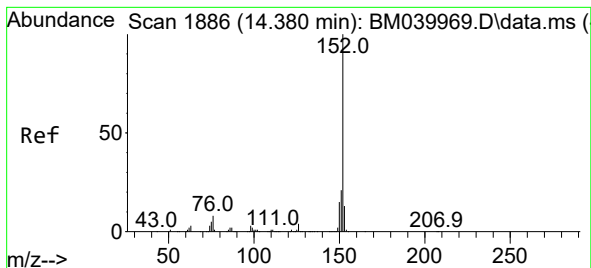
Ion Ratio Lower Upper

65 100

92 73.2 57.0 85.6

138 121.1 91.1 136.7





#49

Acenaphthylene

Concen: 42.303 ng

RT: 14.374 min Scan# 1885

Delta R.T. -0.006 min

Lab File: BM039976.D

Acq: 24 May 2023 10:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

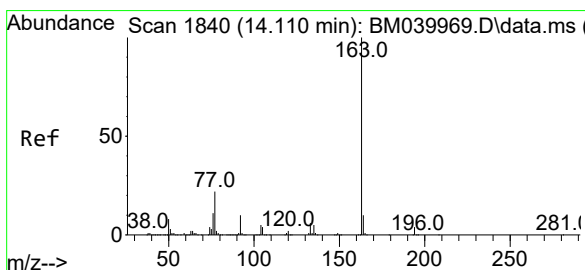
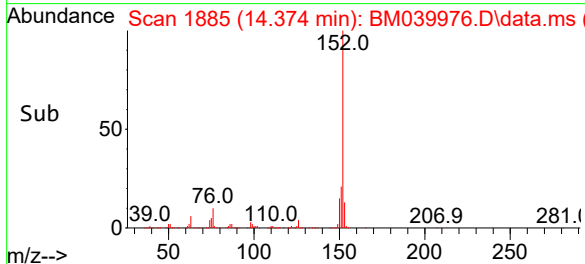
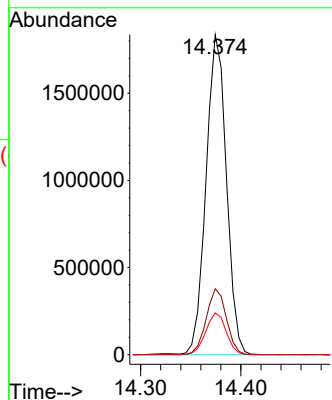
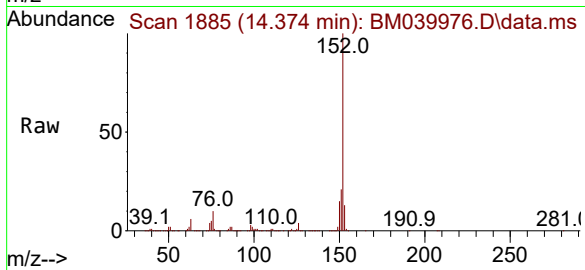
Tgt Ion:152 Resp: 2592923

Ion Ratio Lower Upper

152 100

151 20.6 16.4 24.6

153 13.0 10.3 15.5



#50

Dimethylphthalate

Concen: 42.120 ng

RT: 14.110 min Scan# 1840

Delta R.T. -0.000 min

Lab File: BM039976.D

Acq: 24 May 2023 10:10

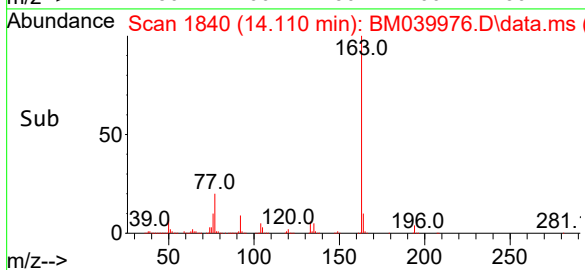
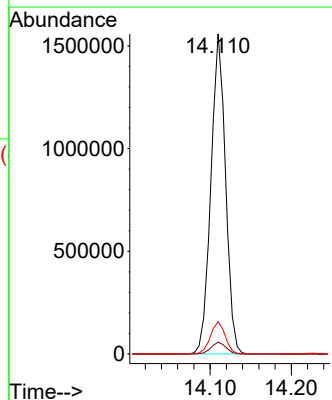
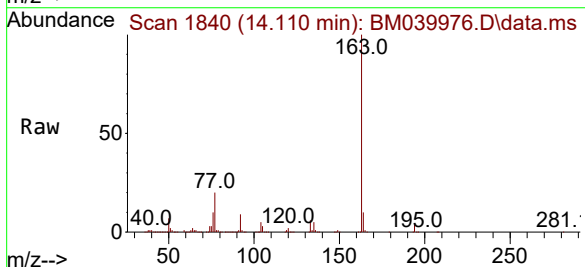
Tgt Ion:163 Resp: 1945268

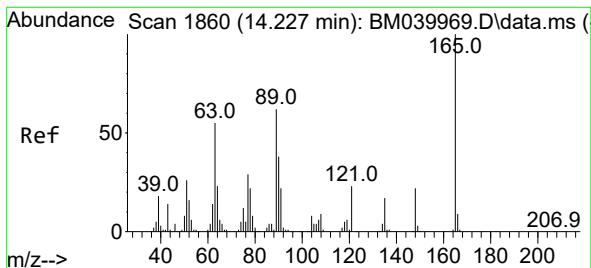
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

164 10.1 8.2 12.2

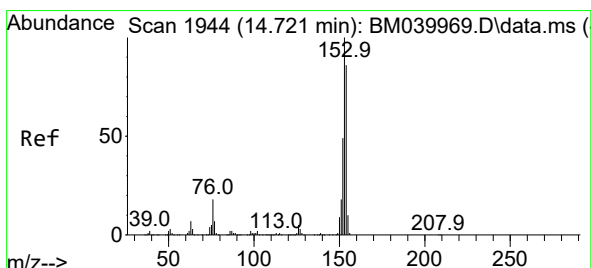
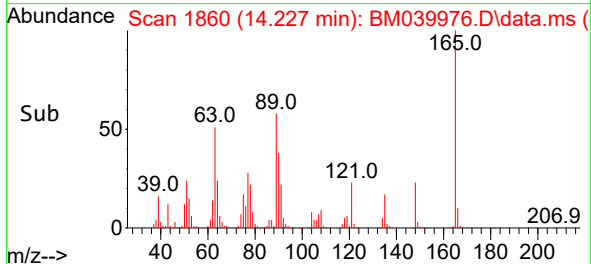
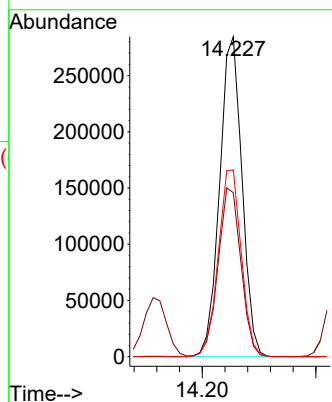
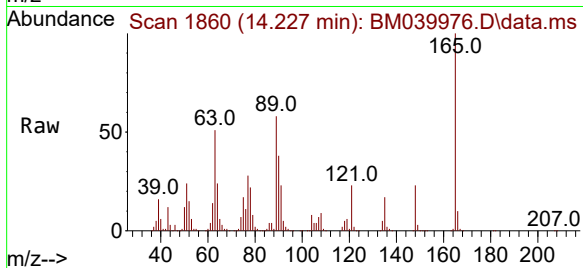




#51
2,6-Dinitrotoluene
Concen: 43.998 ng
RT: 14.227 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

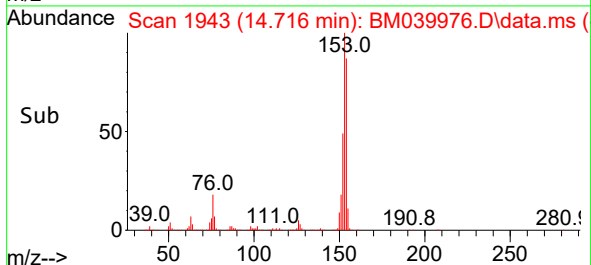
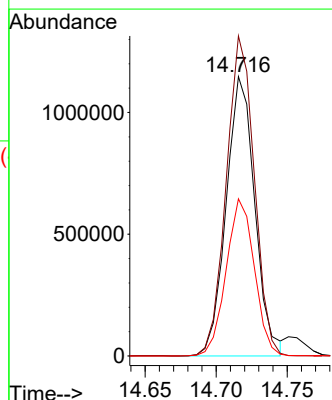
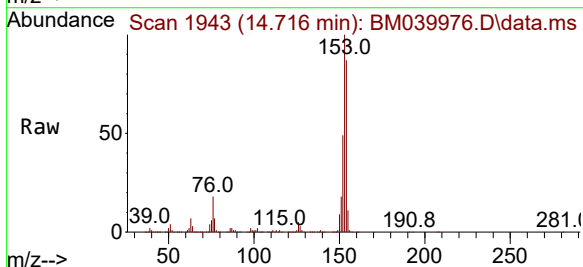
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

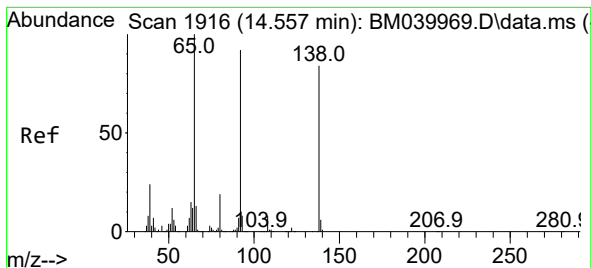
Tgt Ion:165 Resp: 388722
Ion Ratio Lower Upper
165 100
63 51.3 45.3 67.9
89 58.4 49.5 74.3



#52
Acenaphthene
Concen: 40.166 ng
RT: 14.716 min Scan# 1943
Delta R.T. -0.005 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

Tgt Ion:154 Resp: 1608568
Ion Ratio Lower Upper
154 100
153 114.5 92.6 139.0
152 56.3 45.5 68.3

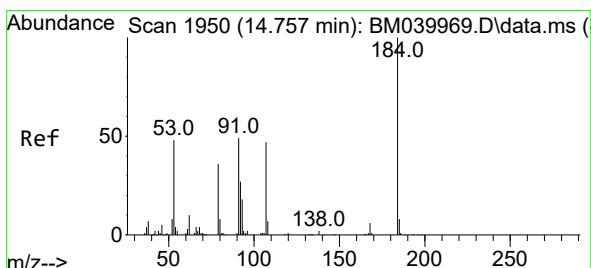
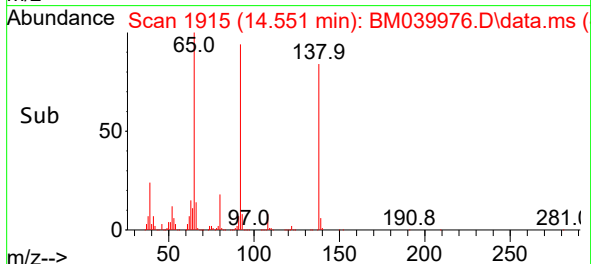
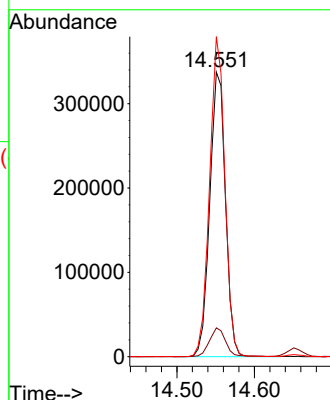
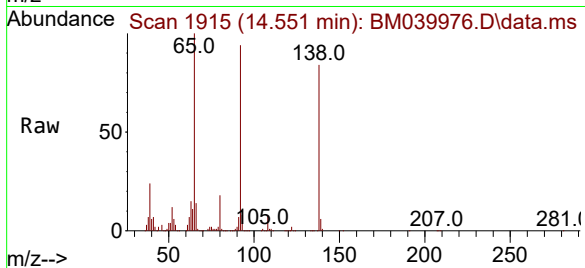




#53
3-Nitroaniline
Concen: 45.359 ng
RT: 14.551 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

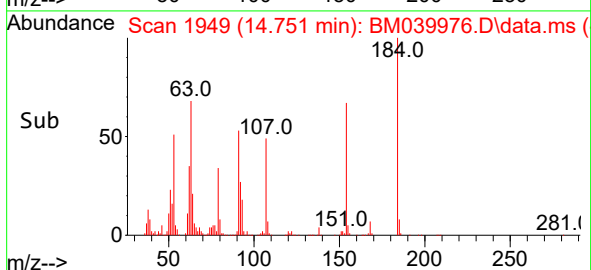
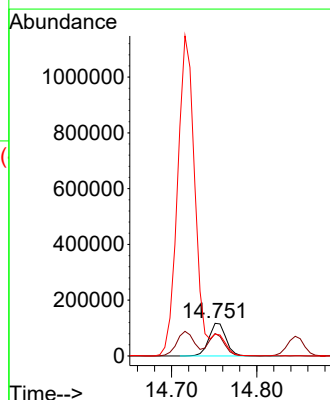
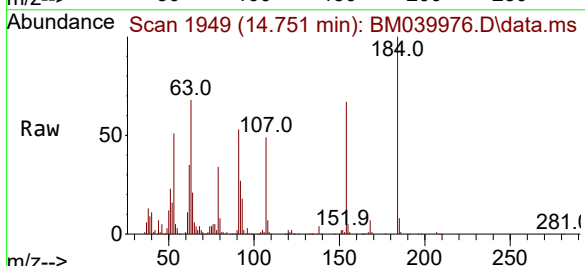
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

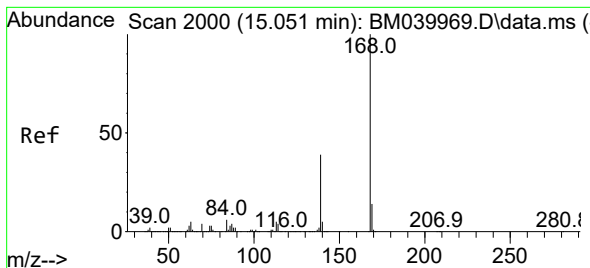
Tgt Ion:138 Resp: 474075
Ion Ratio Lower Upper
138 100
108 10.1 7.8 11.6
92 112.4 87.7 131.5



#54
2,4-Dinitrophenol
Concen: 37.847 ng
RT: 14.751 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

Tgt Ion:184 Resp: 162927
Ion Ratio Lower Upper
184 100
63 68.5 53.0 79.4
154 67.3 54.4 81.6

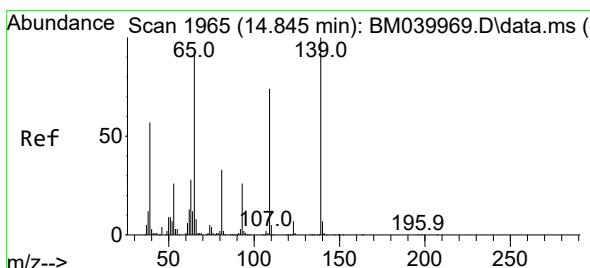
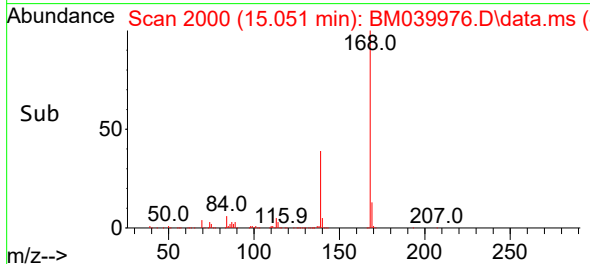
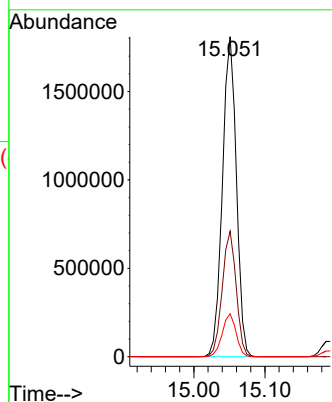
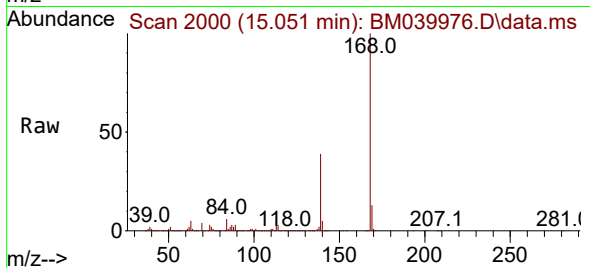




#55
Dibenzofuran
Concen: 41.495 ng
RT: 15.051 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

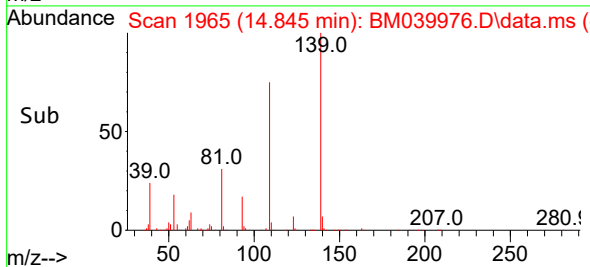
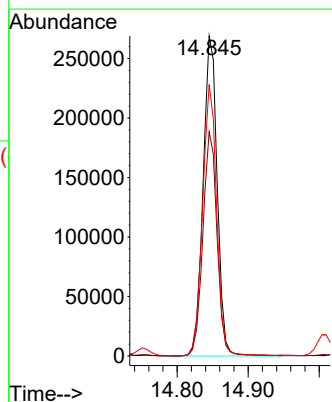
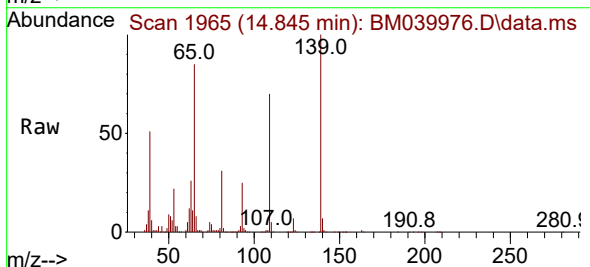
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

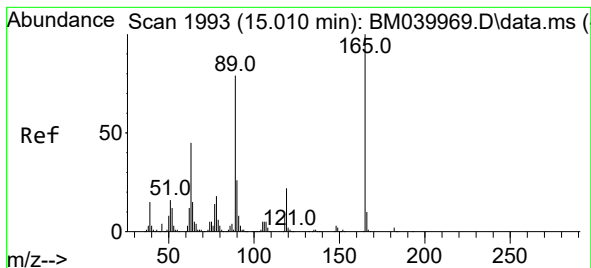
Tgt Ion:168 Resp: 2453220
Ion Ratio Lower Upper
168 100
139 39.2 31.5 47.3
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 45.964 ng
RT: 14.845 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

Tgt Ion:139 Resp: 371612
Ion Ratio Lower Upper
139 100
109 70.1 53.9 93.9
65 84.9 72.6 112.6

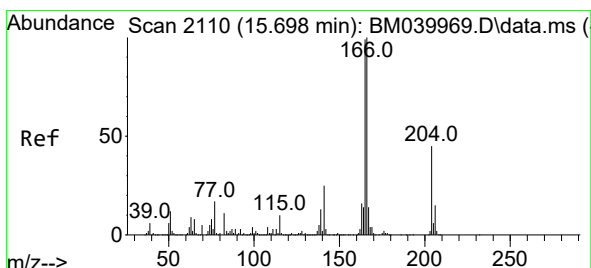
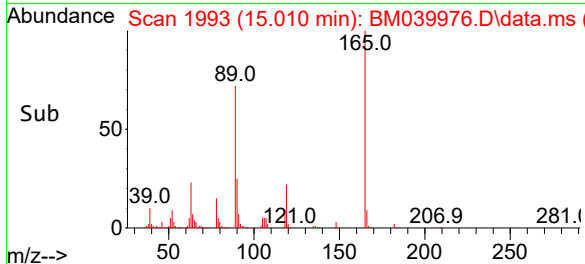
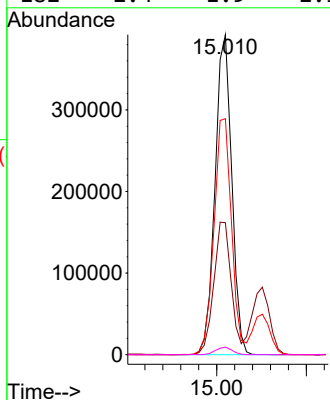
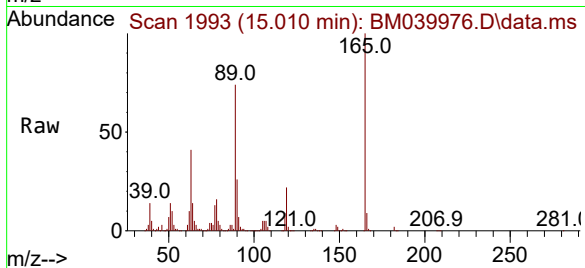




#57
2,4-Dinitrotoluene
Concen: 40.419 ng
RT: 15.010 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

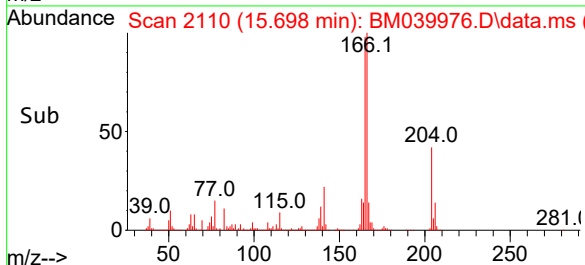
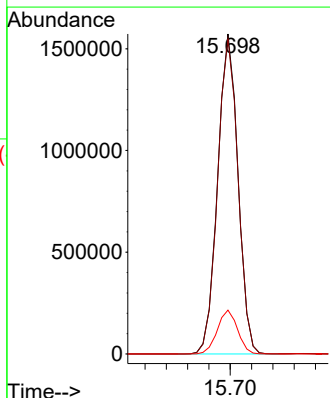
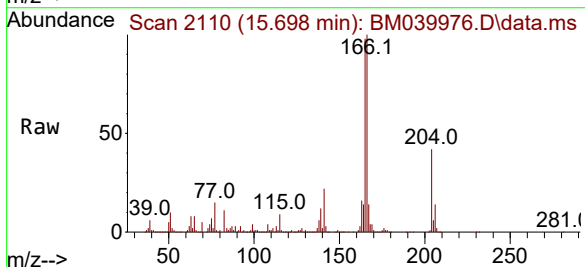
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

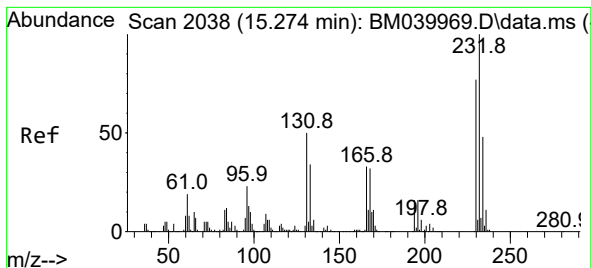
Tgt Ion:165 Resp: 505998
Ion Ratio Lower Upper
165 100
63 41.2 36.2 54.2
89 73.7 63.4 95.0
182 2.4 1.9 2.9



#58
Fluorene
Concen: 42.335 ng
RT: 15.698 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

Tgt Ion:166 Resp: 2080597
Ion Ratio Lower Upper
166 100
165 98.5 79.5 119.3
167 13.7 11.0 16.6

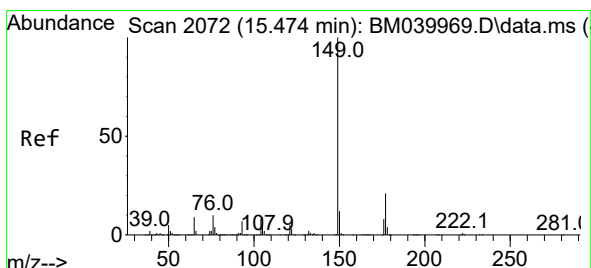
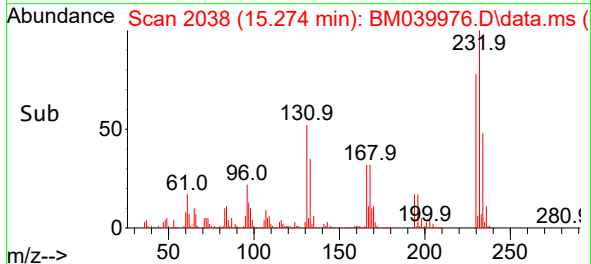
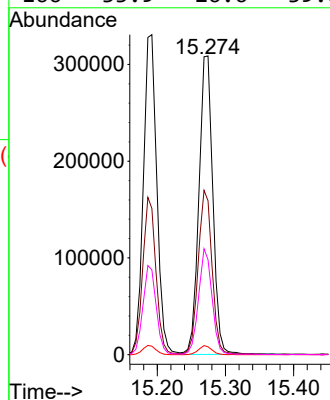
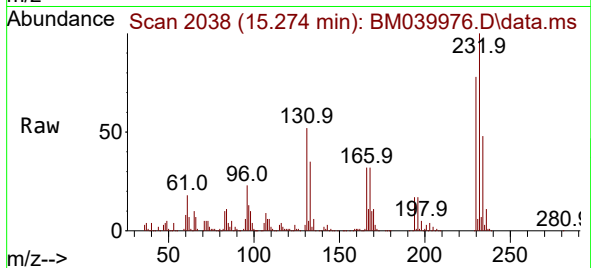




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.994 ng
RT: 15.274 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

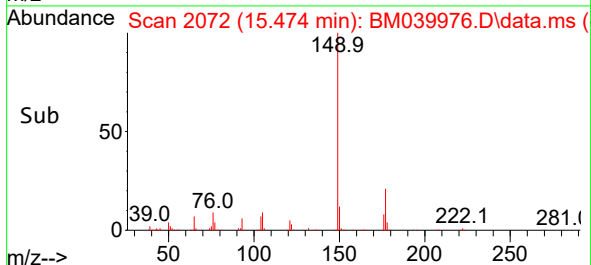
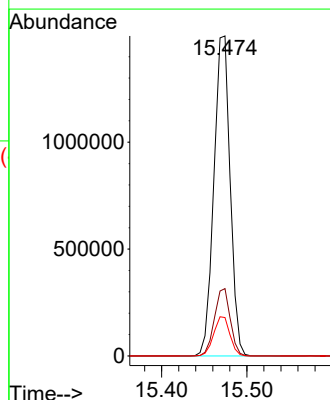
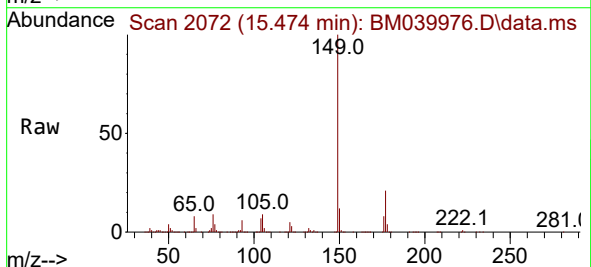
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

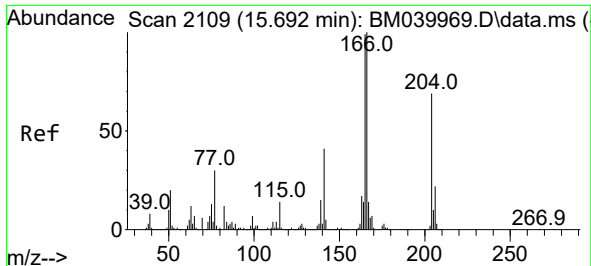
Tgt Ion:232 Resp: 437187
Ion Ratio Lower Upper
232 100
131 54.6 42.8 64.2
130 2.9 2.3 3.5
166 33.9 26.6 39.8



#60
Diethylphthalate
Concen: 43.642 ng
RT: 15.474 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

Tgt Ion:149 Resp: 1992238
Ion Ratio Lower Upper
149 100
177 21.0 16.8 25.2
150 12.0 9.5 14.3

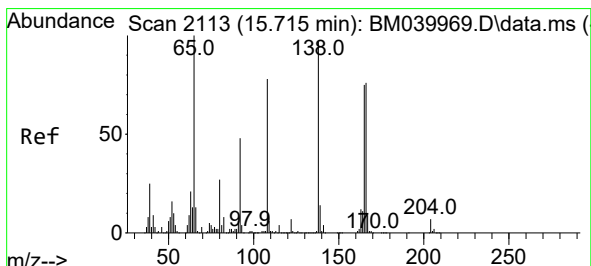
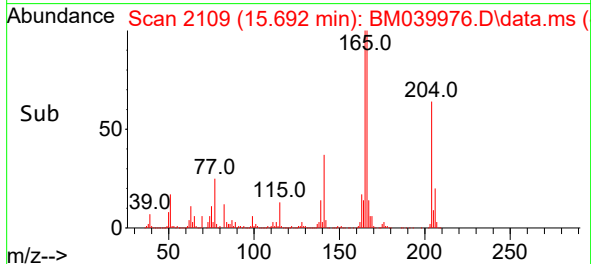
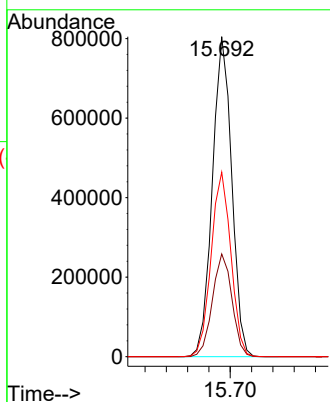
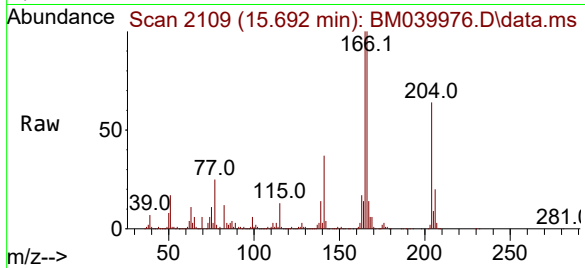




#61
4-Chlorophenyl-phenylether
Concen: 42.221 ng
RT: 15.692 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

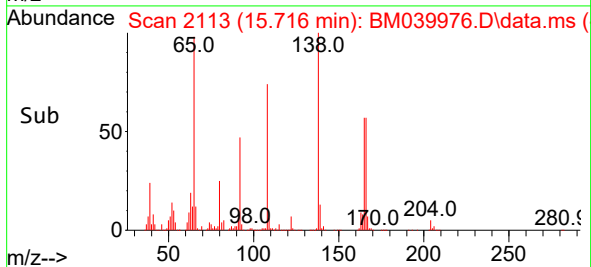
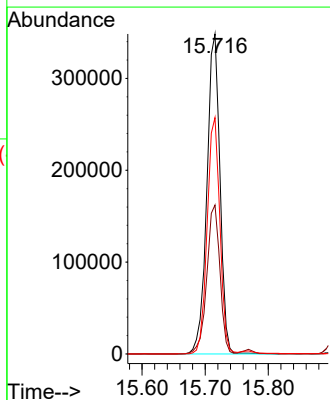
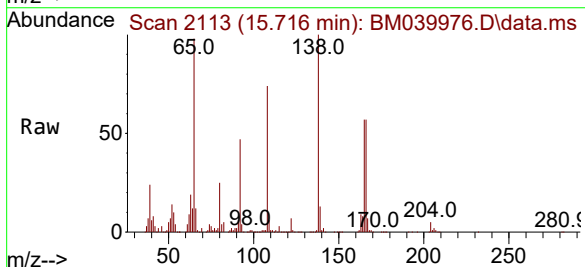
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

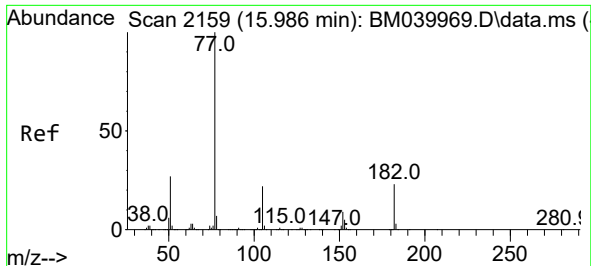
Tgt Ion:204 Resp: 1015206
Ion Ratio Lower Upper
204 100
206 32.1 25.8 38.8
141 57.7 46.9 70.3



#62
4-Nitroaniline
Concen: 46.143 ng
RT: 15.716 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

Tgt Ion:138 Resp: 502256
Ion Ratio Lower Upper
138 100
92 46.6 29.1 69.1
108 73.8 60.0 100.0



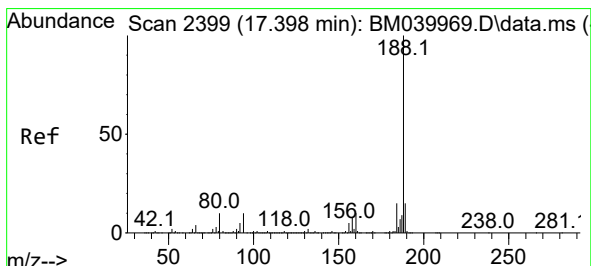
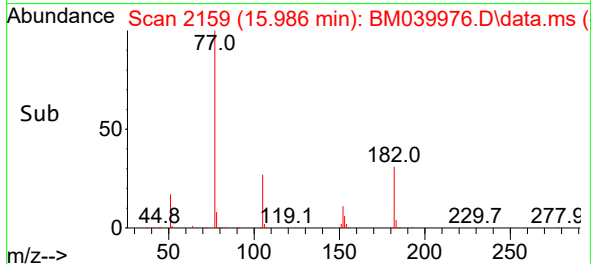
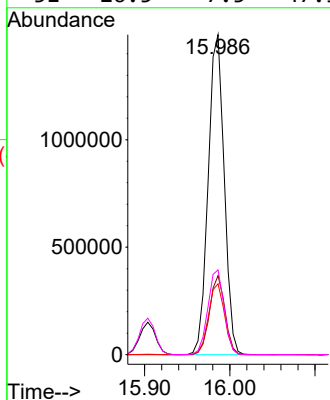
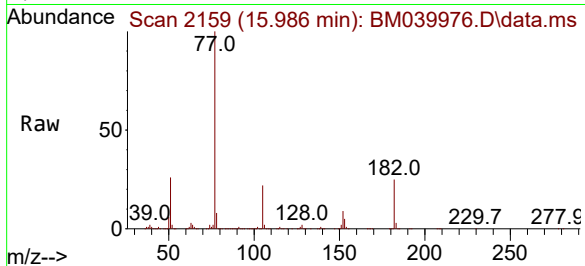


#63
Azobenzene
Concen: 42.721 ng
RT: 15.986 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1944372

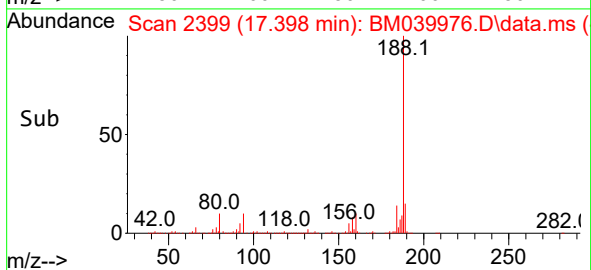
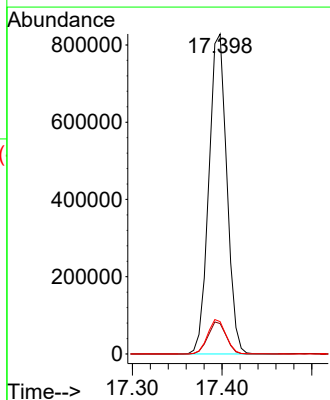
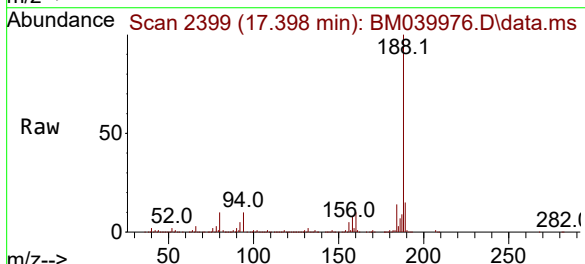
Ion	Ratio	Lower	Upper
77	100		
182	24.7	2.9	42.9
105	22.2	1.5	41.5
51	26.5	7.5	47.5

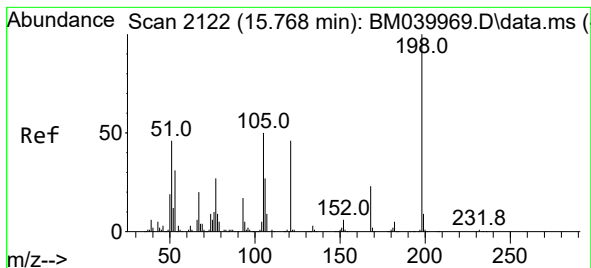


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.398 min Scan# 2399
Delta R.T. 0.000 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

Tgt Ion: 188 Resp: 1150843

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.8	11.8
80	10.1	8.2	12.4

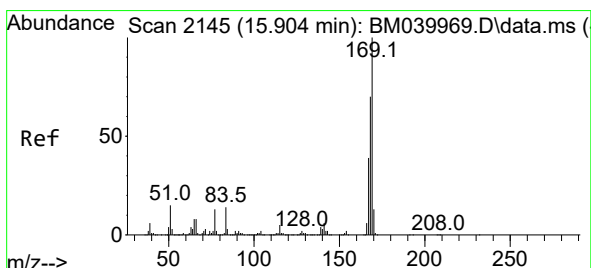
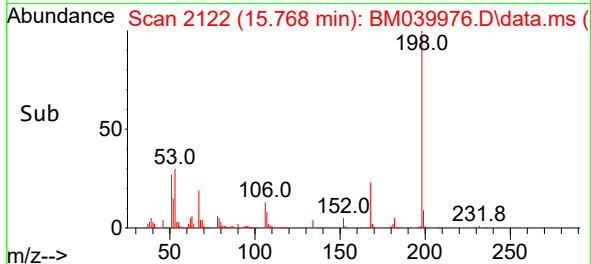
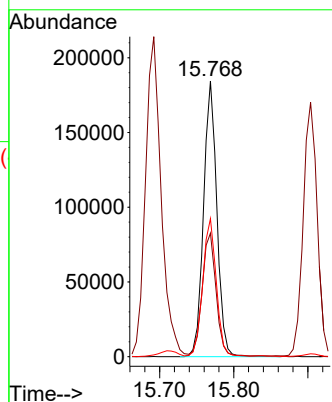
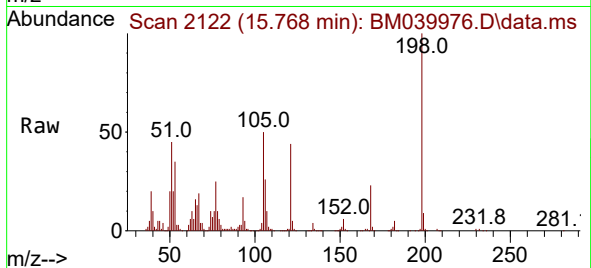




#65
4,6-Dinitro-2-methylphenol
Concen: 38.125 ng
RT: 15.768 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

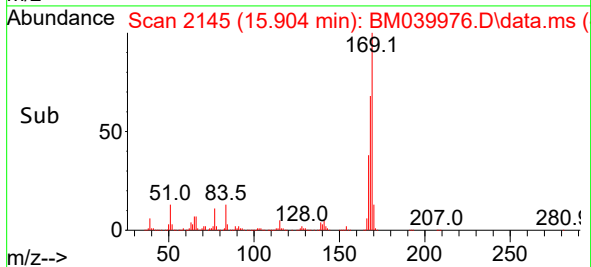
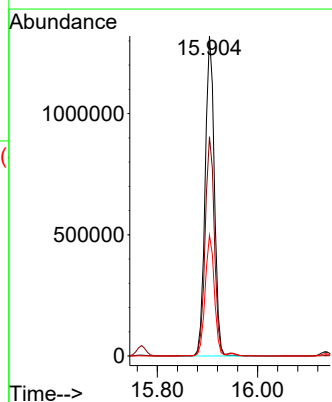
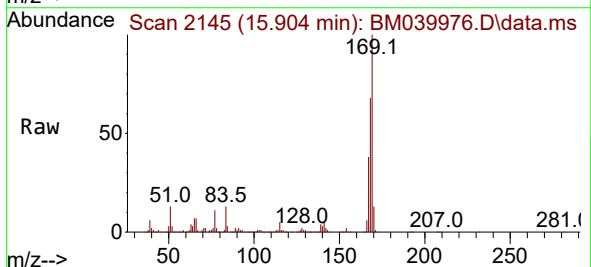
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

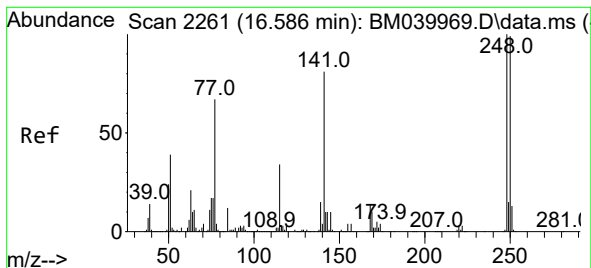
Tgt Ion:198 Resp: 229603
Ion Ratio Lower Upper
198 100
51 44.8 29.9 69.9
105 50.1 30.4 70.4



#66
n-Nitrosodiphenylamine
Concen: 42.405 ng
RT: 15.904 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

Tgt Ion:169 Resp: 1678258
Ion Ratio Lower Upper
169 100
168 68.5 56.0 84.0
167 37.7 31.0 46.6

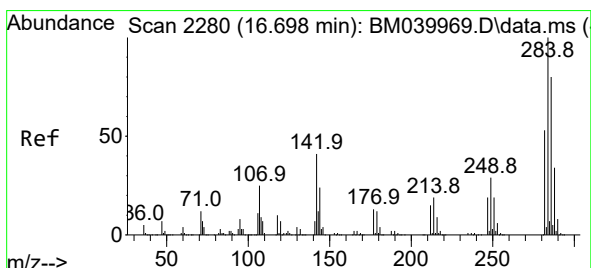
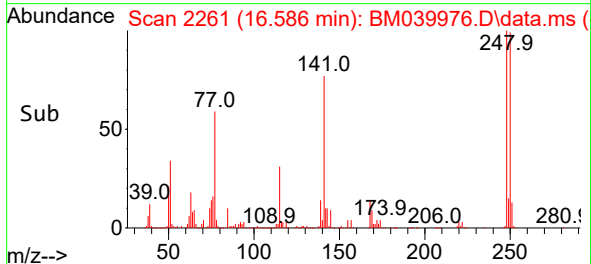
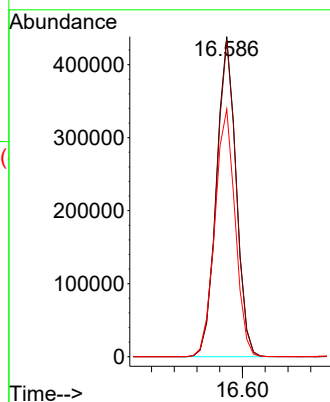
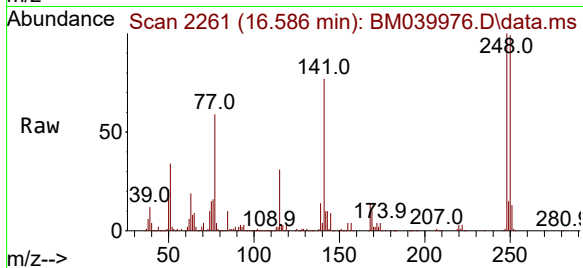




#67
4-Bromophenyl-phenylether
Concen: 41.462 ng
RT: 16.586 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

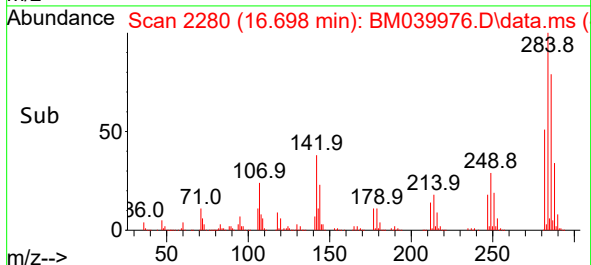
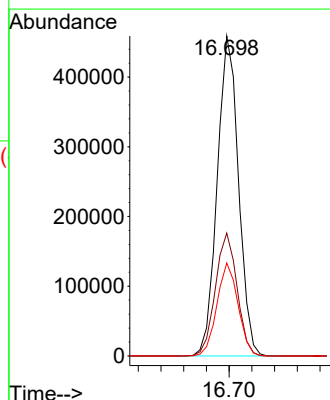
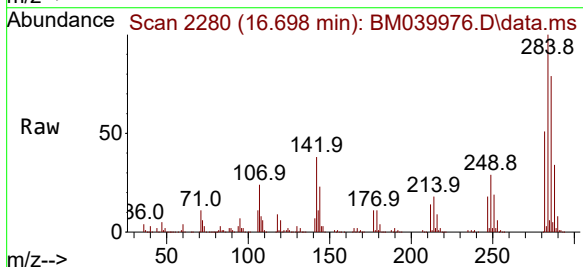
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

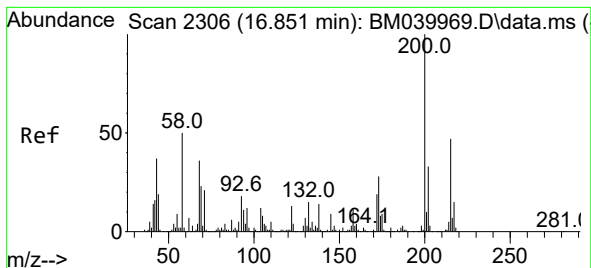
Tgt Ion:248 Resp: 527241
Ion Ratio Lower Upper
248 100
250 98.8 79.4 119.0
141 77.3 64.8 97.2



#68
Hexachlorobenzene
Concen: 41.105 ng
RT: 16.698 min Scan# 2280
Delta R.T. -0.000 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

Tgt Ion:284 Resp: 597327
Ion Ratio Lower Upper
284 100
142 38.4 32.4 48.6
249 29.1 23.4 35.2





#69

Atrazine

Concen: 44.172 ng

RT: 16.851 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039976.D

Acq: 24 May 2023 10:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

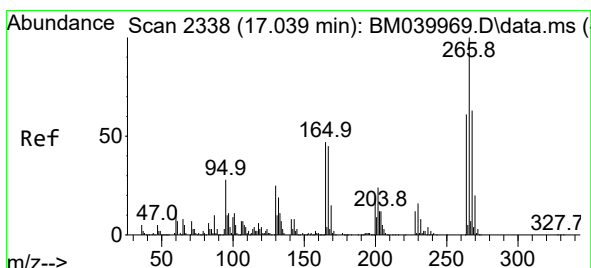
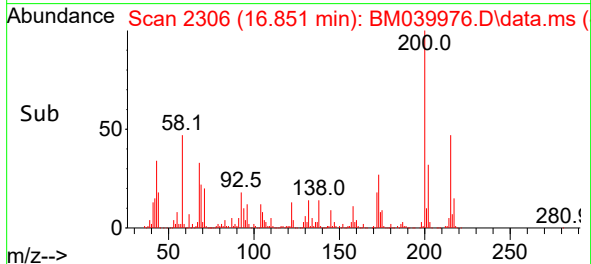
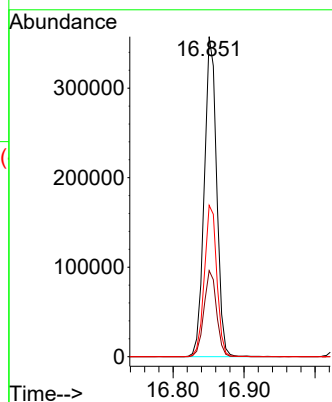
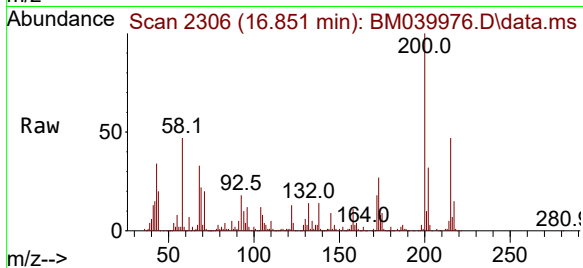
Tgt Ion:200 Resp: 434845

Ion Ratio Lower Upper

200 100

173 26.9 7.7 47.7

215 47.3 27.5 67.5



#70

Pentachlorophenol

Concen: 40.907 ng

RT: 17.039 min Scan# 2338

Delta R.T. 0.000 min

Lab File: BM039976.D

Acq: 24 May 2023 10:10

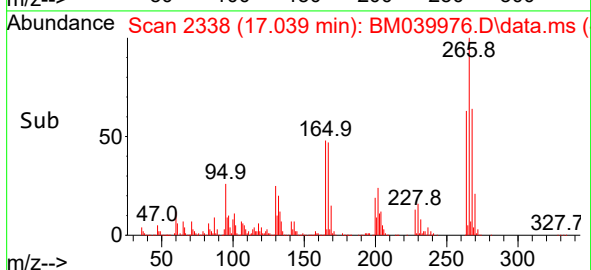
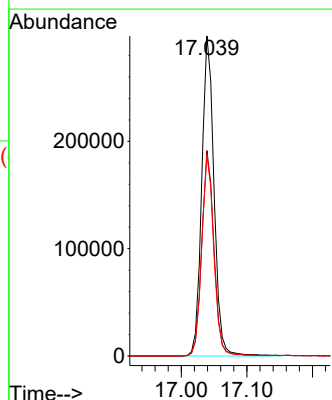
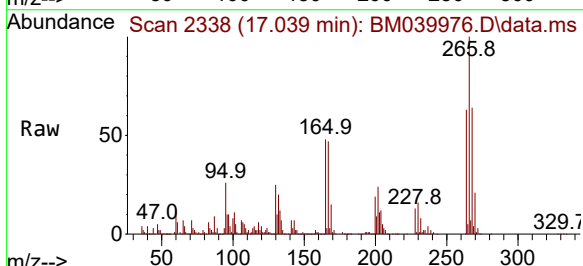
Tgt Ion:266 Resp: 390234

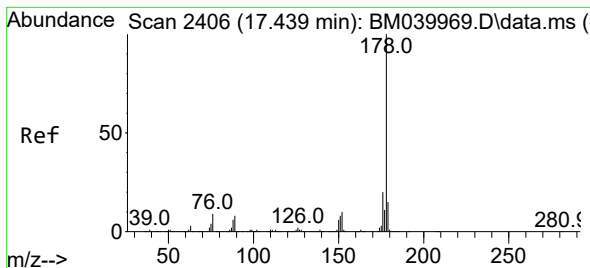
Ion Ratio Lower Upper

266 100

268 64.2 50.2 75.4

264 62.8 49.0 73.6





#71

Phenanthrene

Concen: 41.445 ng

RT: 17.439 min Scan# 2406

Delta R.T. 0.000 min

Lab File: BM039976.D

Acq: 24 May 2023 10:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

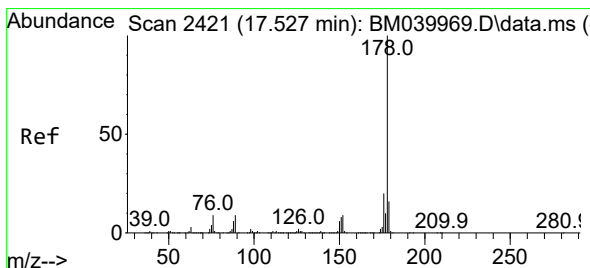
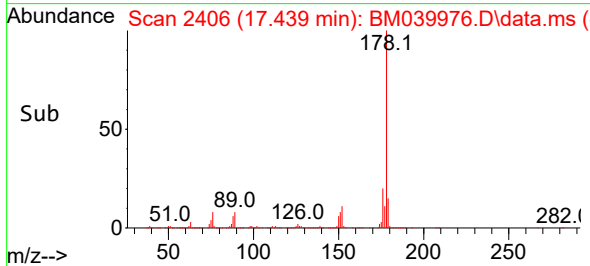
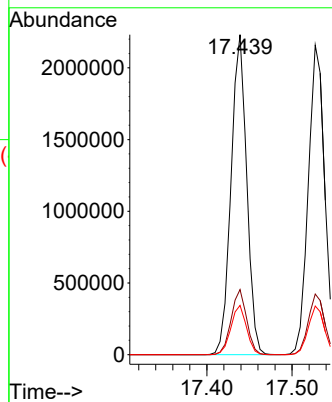
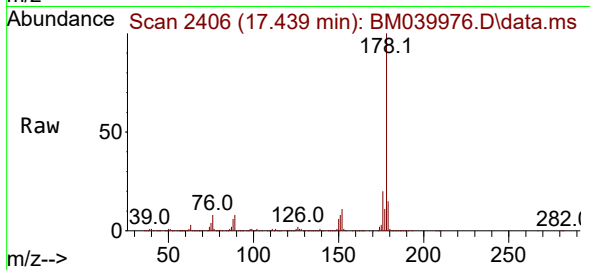
Tgt Ion:178 Resp: 2852996

Ion Ratio Lower Upper

178 100

176 20.3 16.2 24.2

179 15.4 12.2 18.4



#72

Anthracene

Concen: 42.439 ng

RT: 17.527 min Scan# 2421

Delta R.T. 0.000 min

Lab File: BM039976.D

Acq: 24 May 2023 10:10

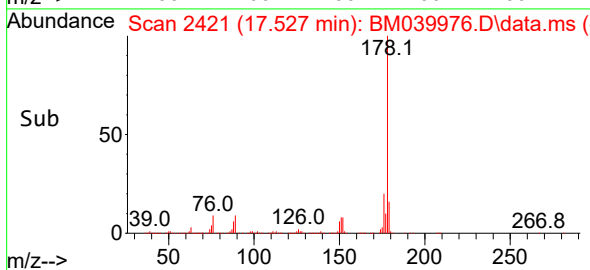
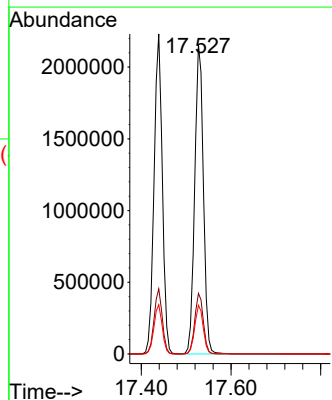
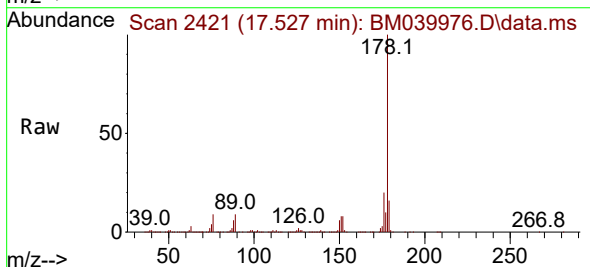
Tgt Ion:178 Resp: 2894476

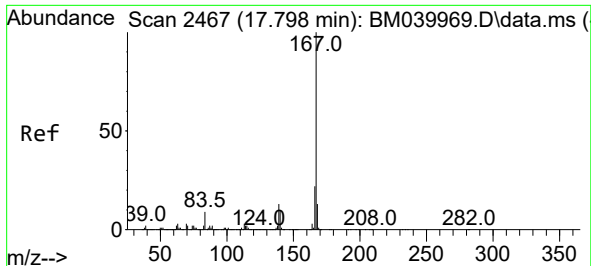
Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.6

179 15.7 12.5 18.7

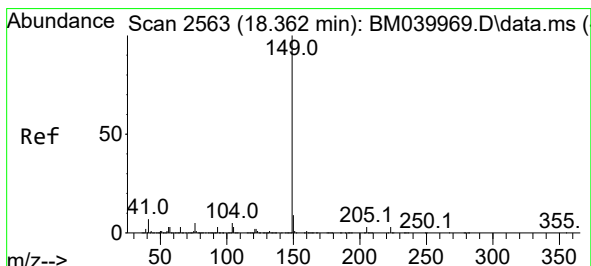
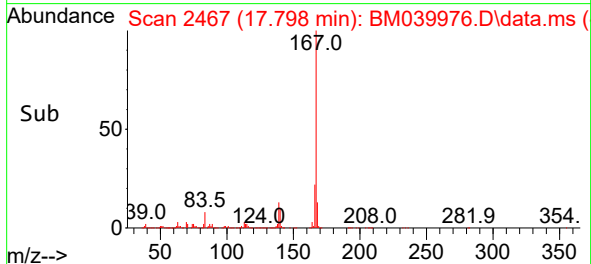
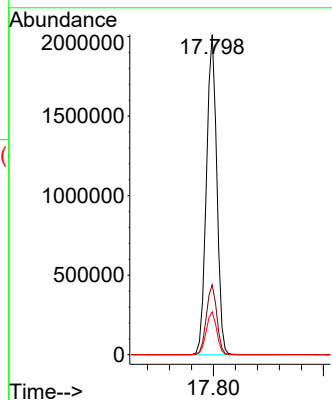
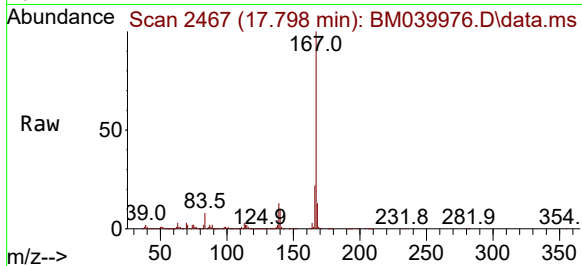




#73
 Carbazole
 Concen: 42.672 ng
 RT: 17.798 min Scan# 2467
 Delta R.T. 0.000 min
 Lab File: BM039976.D
 Acq: 24 May 2023 10:10

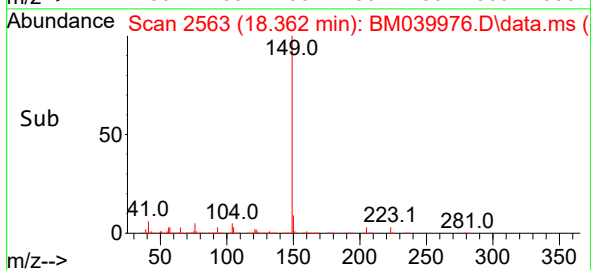
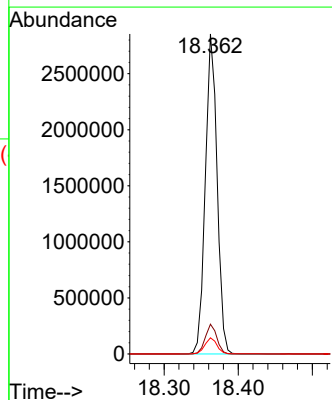
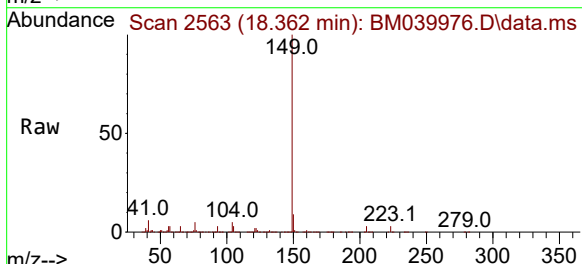
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

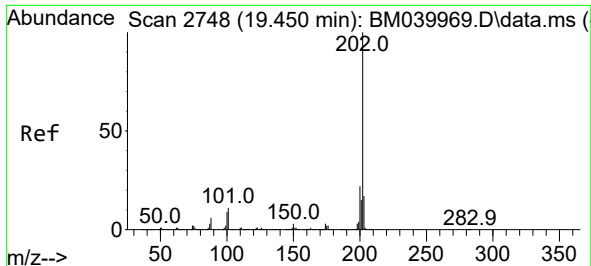
Tgt Ion:167 Resp: 2629376
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.8
 139 13.4 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 40.560 ng
 RT: 18.362 min Scan# 2563
 Delta R.T. 0.000 min
 Lab File: BM039976.D
 Acq: 24 May 2023 10:10

Tgt Ion:149 Resp: 3146822
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.1 4.2 6.2

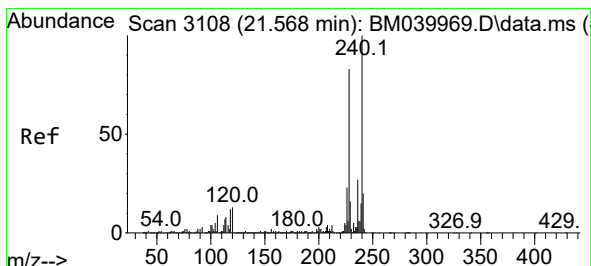
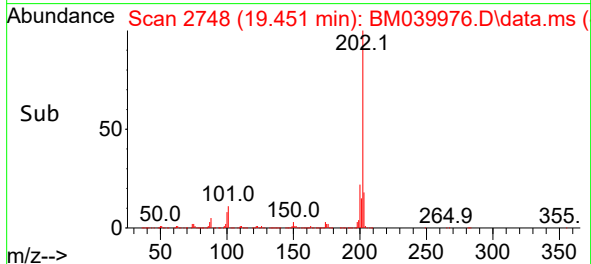
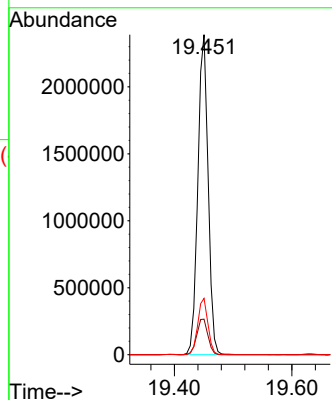
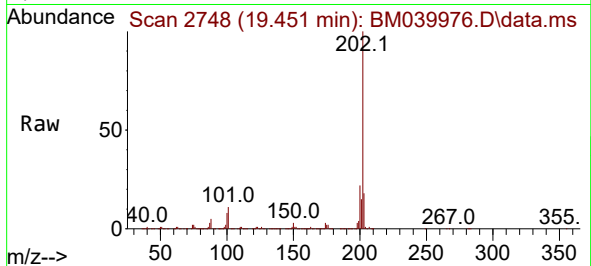




#75
Fluoranthene
Concen: 42.159 ng
RT: 19.451 min Scan# 21
Delta R.T. 0.001 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

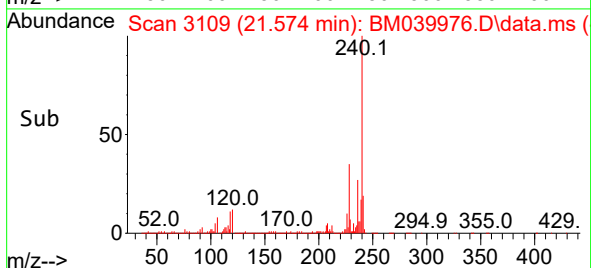
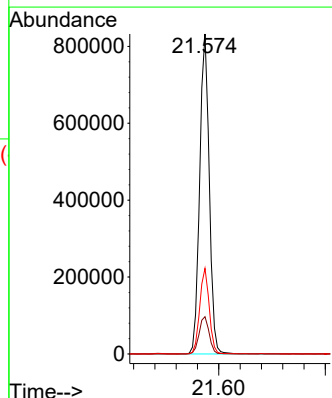
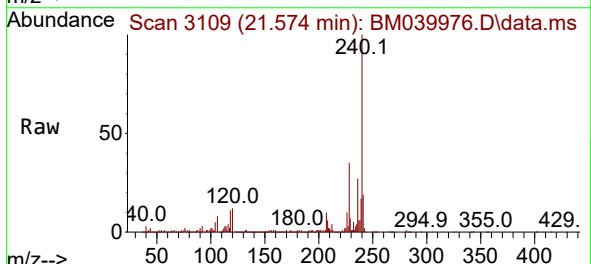
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

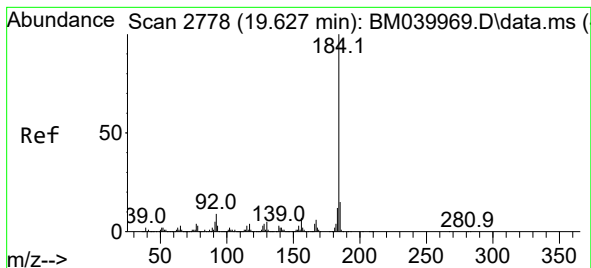
Tgt Ion:202 Resp: 2892494
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.3
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.574 min Scan# 3109
Delta R.T. 0.006 min
Lab File: BM039976.D
Acq: 24 May 2023 10:10

Tgt Ion:240 Resp: 1033803
Ion Ratio Lower Upper
240 100
120 11.7 10.1 15.1
236 26.7 21.3 31.9





#77

Benzidine

Concen: 57.526 ng

RT: 19.633 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM039976.D

Acq: 24 May 2023 10:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

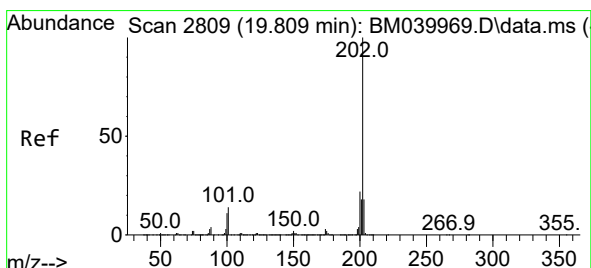
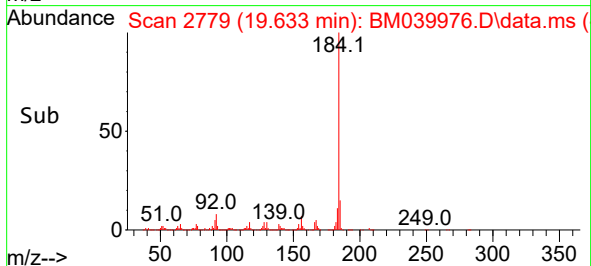
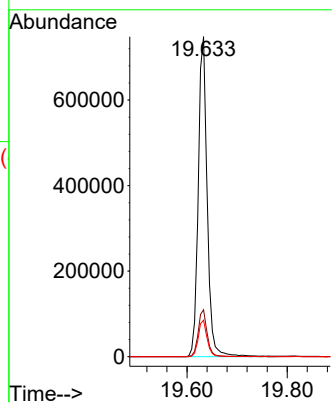
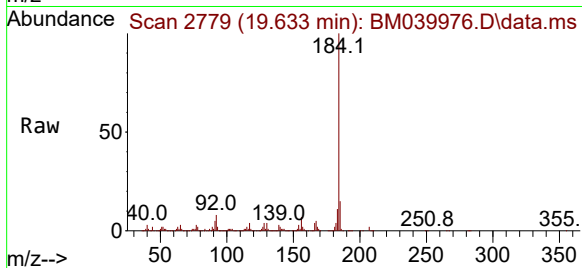
Tgt Ion:184 Resp: 923513

Ion Ratio Lower Upper

184 100

185 14.7 11.9 17.9

183 11.4 9.2 13.8



#78

Pyrene

Concen: 40.337 ng

RT: 19.809 min Scan# 2809

Delta R.T. 0.000 min

Lab File: BM039976.D

Acq: 24 May 2023 10:10

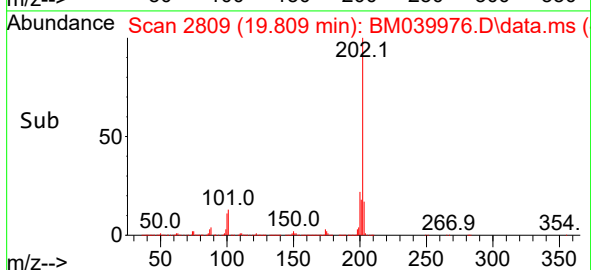
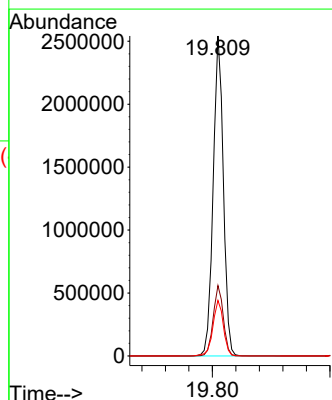
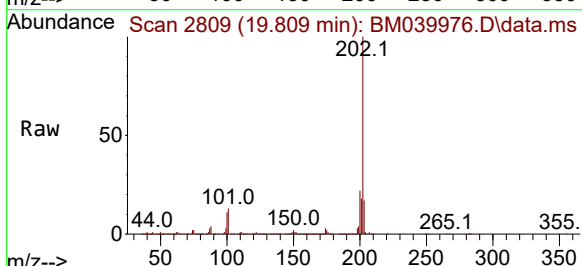
Tgt Ion:202 Resp: 3059953

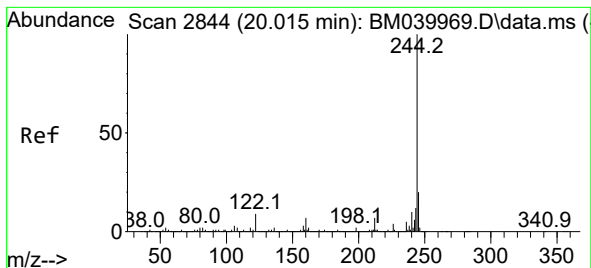
Ion Ratio Lower Upper

202 100

200 22.0 17.6 26.4

203 17.3 14.1 21.1





#79

Terphenyl-d14

Concen: 90.700 ng

RT: 20.015 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039976.D

Acq: 24 May 2023 10:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

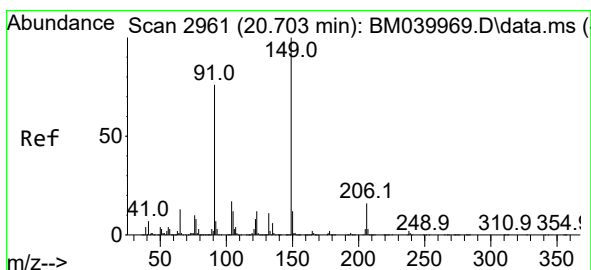
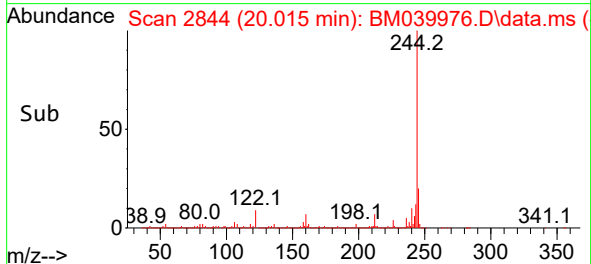
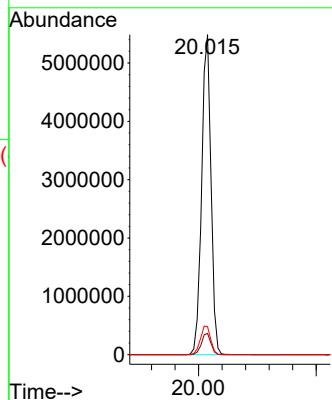
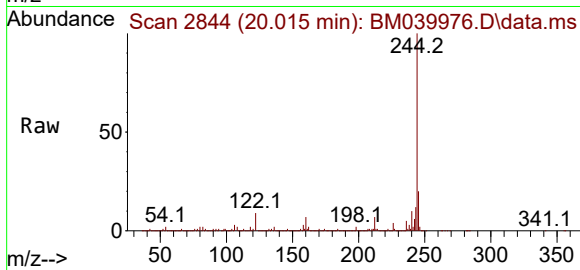
Tgt Ion:244 Resp: 6038892

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

122 8.8 7.1 10.7



#80

Butylbenzylphthalate

Concen: 40.289 ng

RT: 20.709 min Scan# 2962

Delta R.T. 0.006 min

Lab File: BM039976.D

Acq: 24 May 2023 10:10

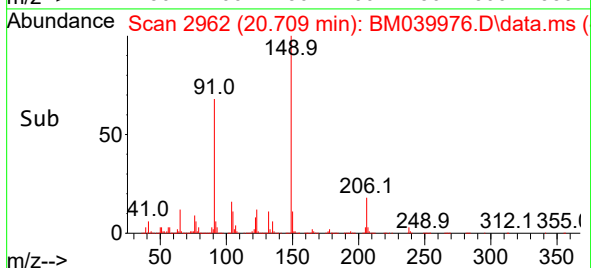
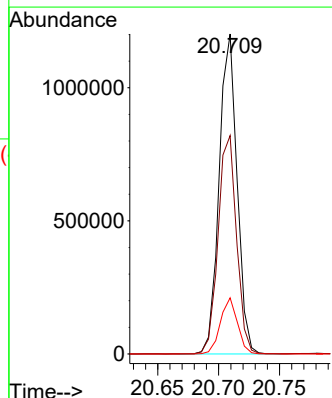
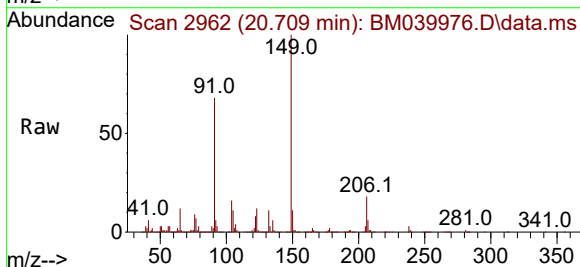
Tgt Ion:149 Resp: 1229927

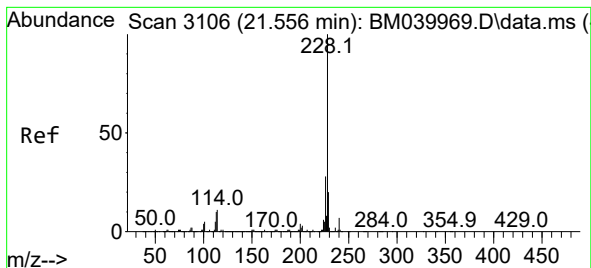
Ion Ratio Lower Upper

149 100

91 68.2 61.0 91.4

206 17.5 12.7 19.1





#81

Benzo(a)anthracene

Concen: 41.958 ng

RT: 21.556 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BM039976.D

Acq: 24 May 2023 10:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

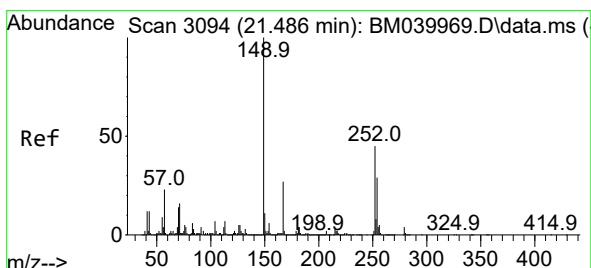
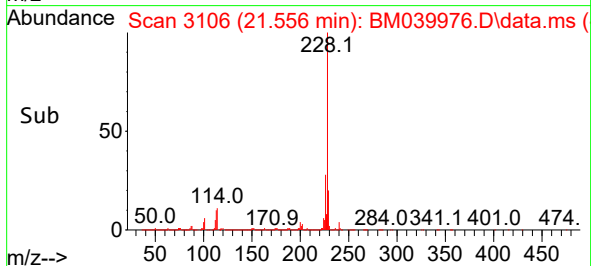
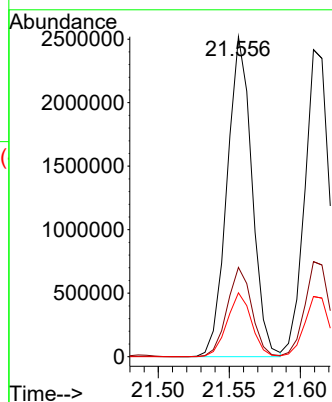
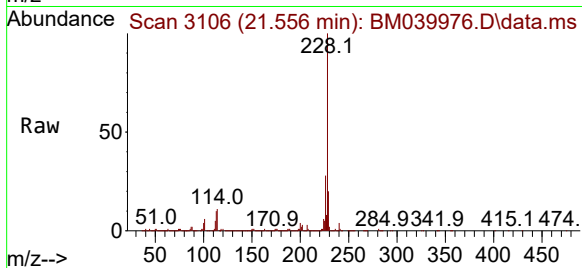
Tgt Ion:228 Resp: 3070715

Ion Ratio Lower Upper

228 100

226 27.9 22.2 33.4

229 19.9 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 43.284 ng

RT: 21.486 min Scan# 3094

Delta R.T. -0.000 min

Lab File: BM039976.D

Acq: 24 May 2023 10:10

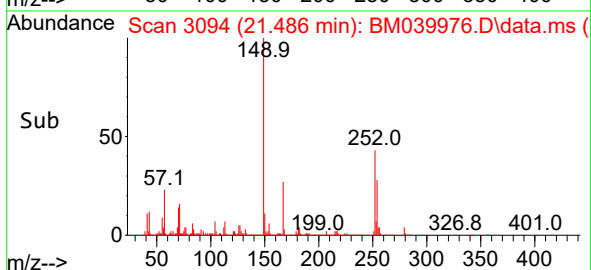
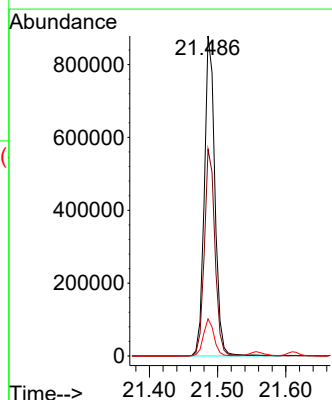
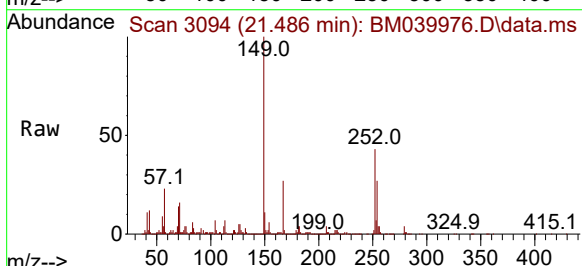
Tgt Ion:252 Resp: 946247

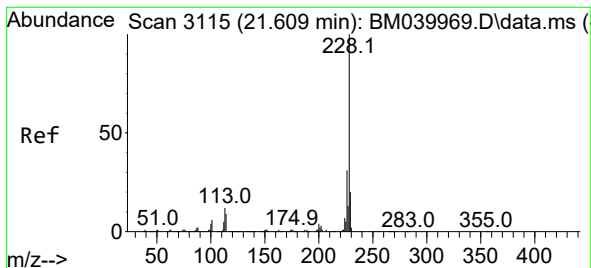
Ion Ratio Lower Upper

252 100

254 64.6 51.8 77.6

126 11.6 8.7 13.1





#83

Chrysene

Concen: 41.818 ng

RT: 21.609 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BM039976.D

Acq: 24 May 2023 10:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

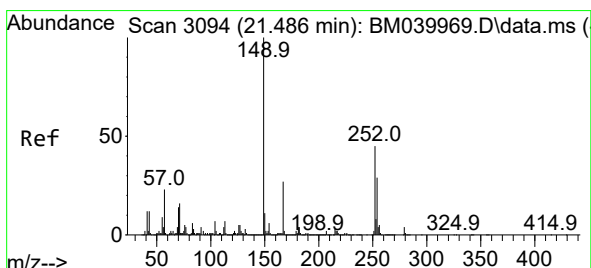
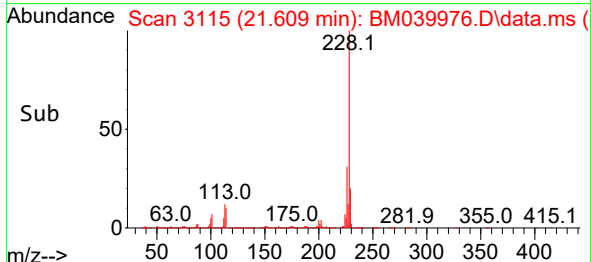
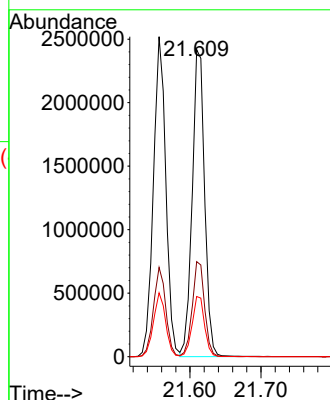
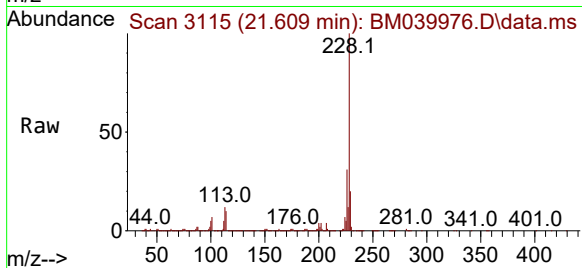
Tgt Ion:228 Resp: 2936468

Ion Ratio Lower Upper

228 100

226 30.9 24.5 36.7

229 19.6 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.499 ng

RT: 21.486 min Scan# 3094

Delta R.T. -0.000 min

Lab File: BM039976.D

Acq: 24 May 2023 10:10

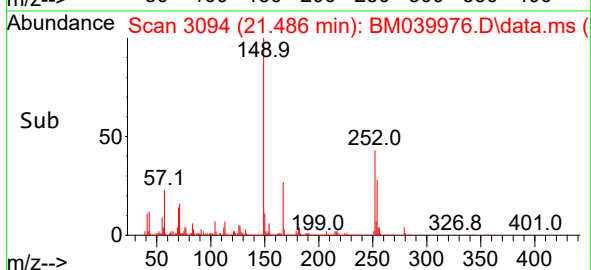
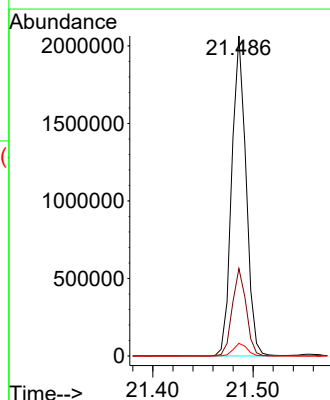
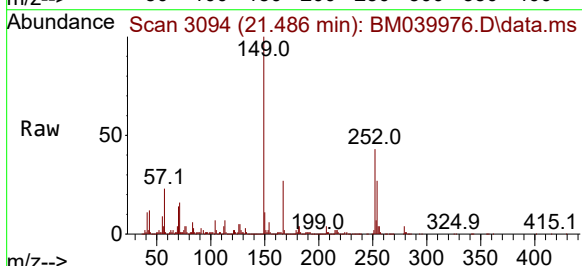
Tgt Ion:149 Resp: 2036660

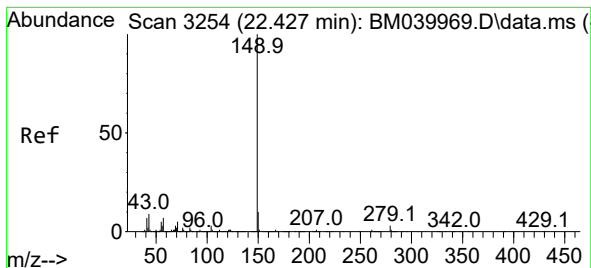
Ion Ratio Lower Upper

149 100

167 27.3 21.4 32.2

279 4.0 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 42.482 ng

RT: 22.433 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM039976.D

Acq: 24 May 2023 10:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

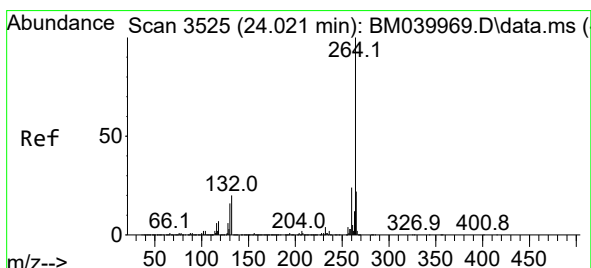
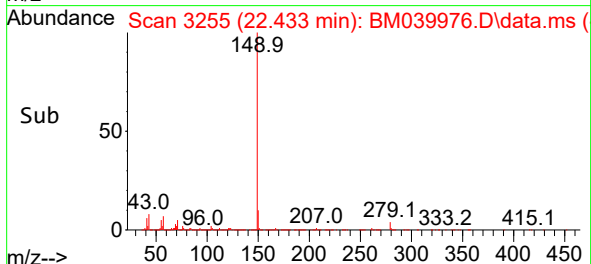
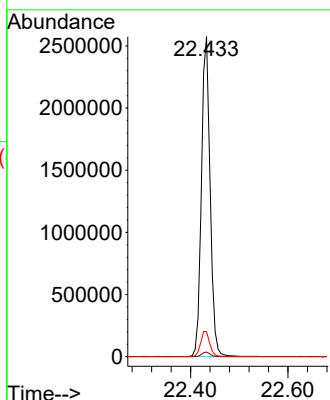
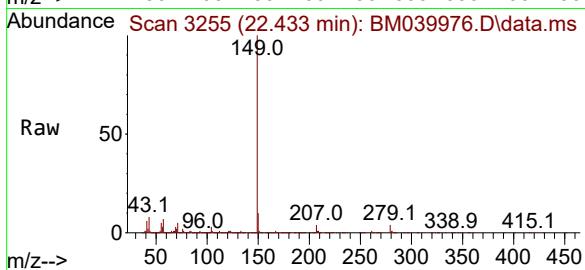
Tgt Ion:149 Resp: 3175279

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 8.4 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: BM039976.D

Acq: 24 May 2023 10:10

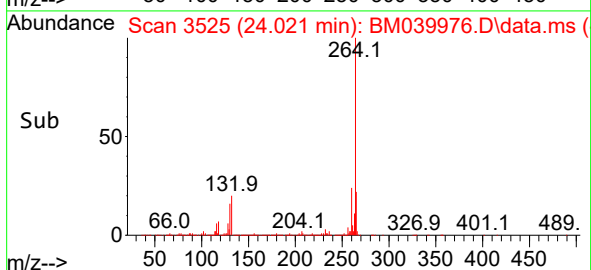
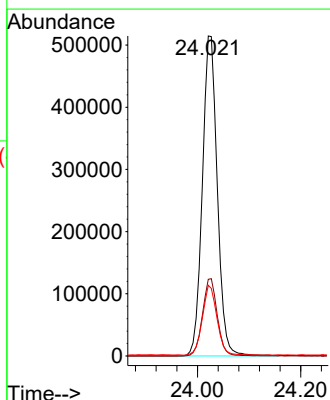
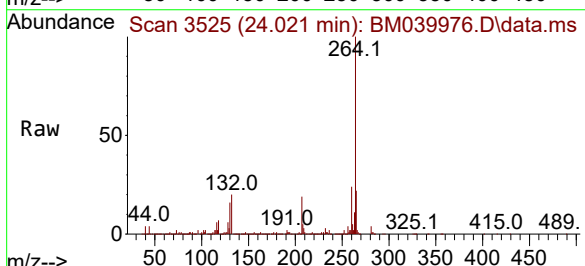
Tgt Ion:264 Resp: 1032177

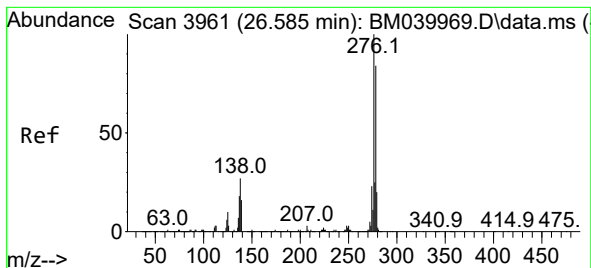
Ion Ratio Lower Upper

264 100

260 23.9 19.5 29.3

265 22.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.082 ng

RT: 26.585 min Scan# 3961

Delta R.T. 0.000 min

Lab File: BM039976.D

Acq: 24 May 2023 10:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

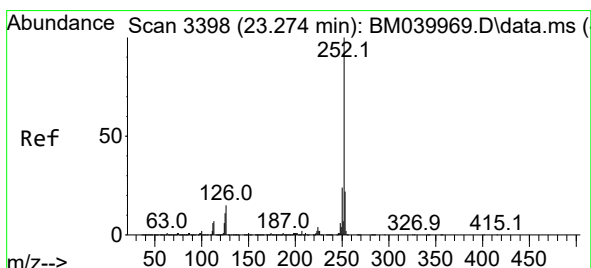
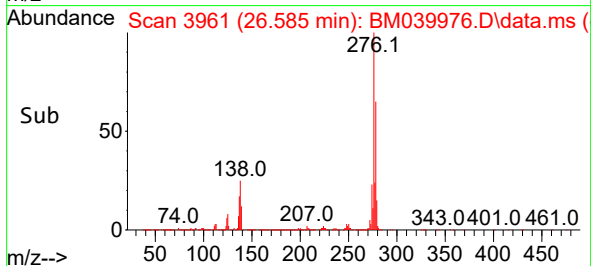
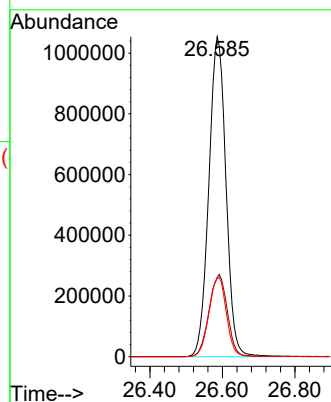
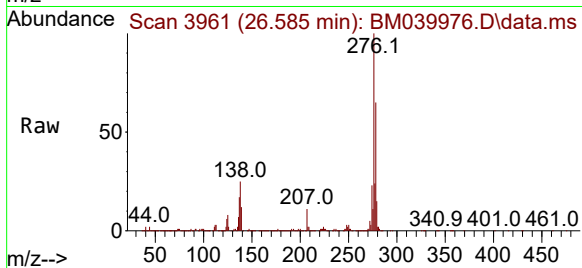
Tgt Ion:276 Resp: 3454177

Ion Ratio Lower Upper

276 100

138 27.6 23.2 34.8

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 42.080 ng

RT: 23.280 min Scan# 3399

Delta R.T. 0.006 min

Lab File: BM039976.D

Acq: 24 May 2023 10:10

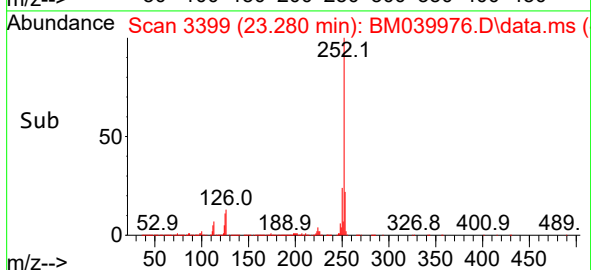
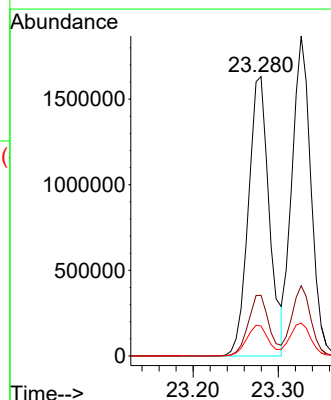
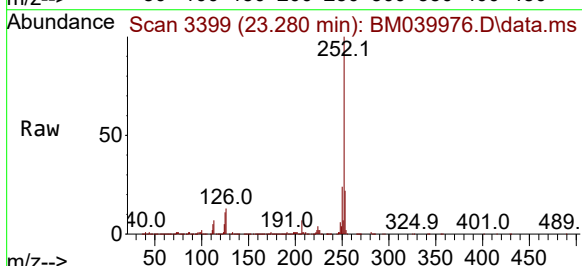
Tgt Ion:252 Resp: 2780848

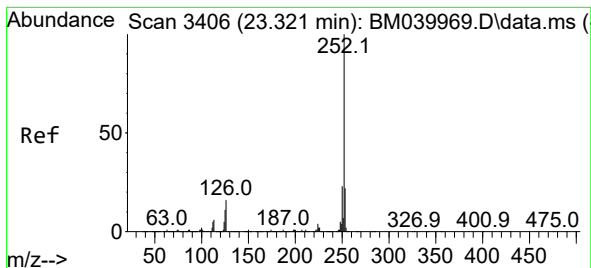
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 10.7 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 40.077 ng

RT: 23.327 min Scan# 34

Delta R.T. 0.006 min

Lab File: BM039976.D

Acq: 24 May 2023 10:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

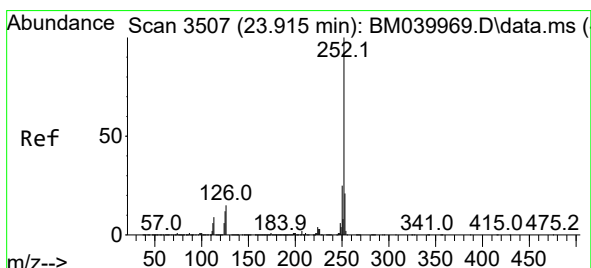
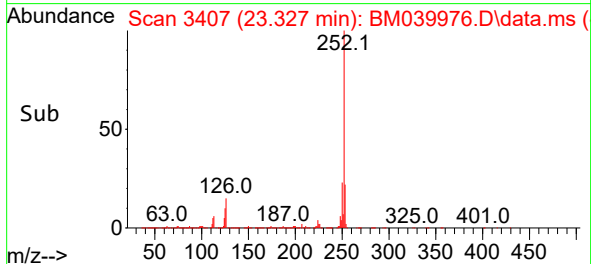
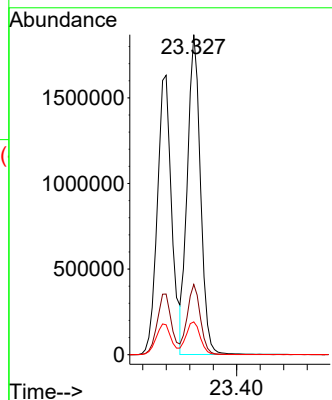
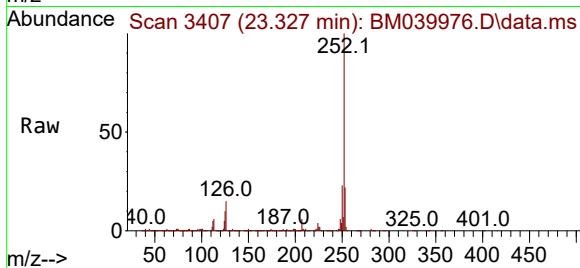
Tgt Ion:252 Resp: 2895996

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 10.3 9.0 13.4



#90

Benzo(a)pyrene

Concen: 41.511 ng

RT: 23.915 min Scan# 3507

Delta R.T. 0.000 min

Lab File: BM039976.D

Acq: 24 May 2023 10:10

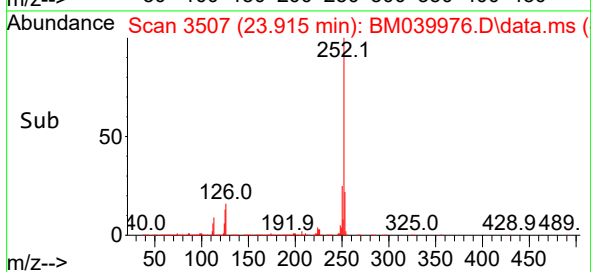
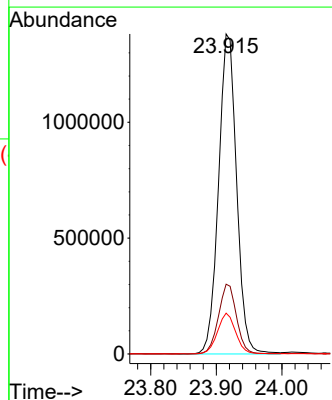
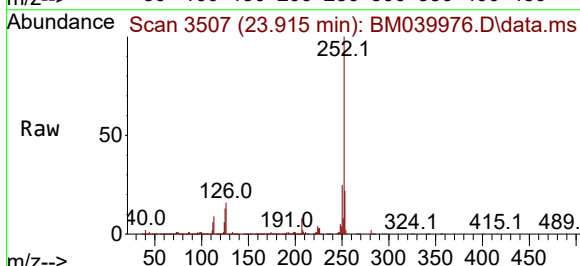
Tgt Ion:252 Resp: 2630799

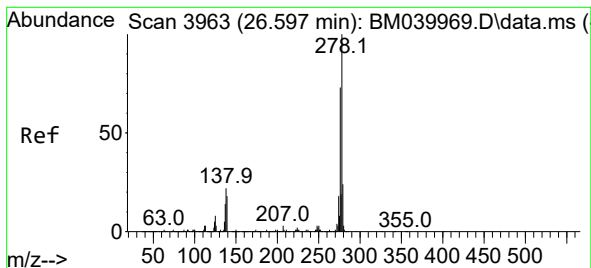
Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.4

125 12.7 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 41.764 ng

RT: 26.603 min Scan# 3964

Delta R.T. 0.006 min

Lab File: BM039976.D

Acq: 24 May 2023 10:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

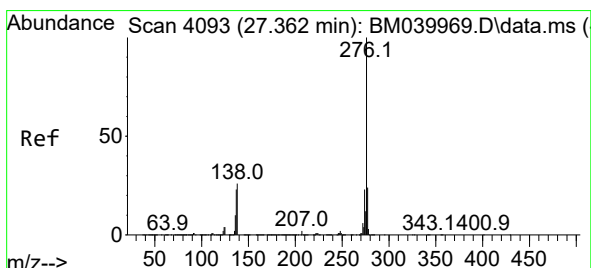
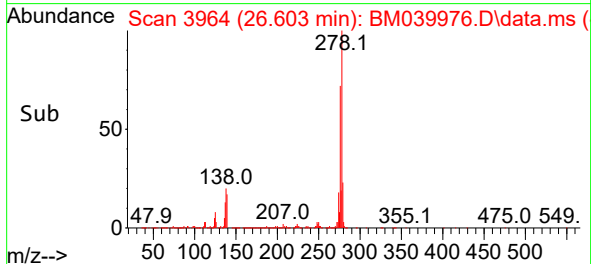
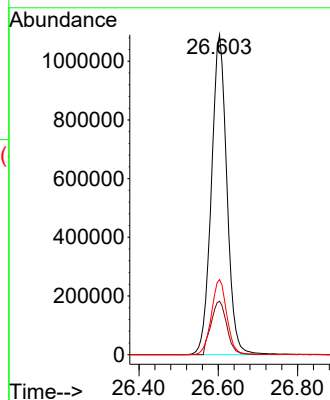
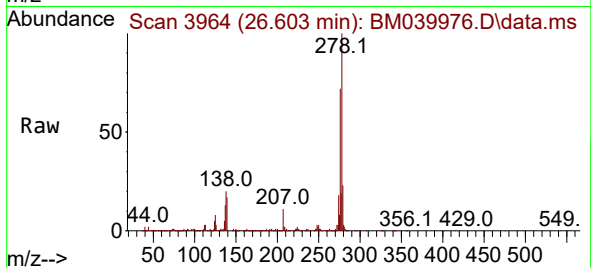
Tgt Ion:278 Resp: 2959602

Ion Ratio Lower Upper

278 100

139 16.7 14.0 21.0

279 23.5 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 41.579 ng

RT: 27.374 min Scan# 4095

Delta R.T. 0.012 min

Lab File: BM039976.D

Acq: 24 May 2023 10:10

Tgt Ion:276 Resp: 2604191

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 24.1 20.6 31.0

