

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
 Data File : BM040151.D
 Acq On : 08 Jun 2023 10:30
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Jun 08 22:42:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 22:40:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	269081	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	1199668	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	671667	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	1358705	20.000	ng	0.00
76) Chrysene-d12	21.545	240	1187298	20.000	ng	0.00
86) Perylene-d12	23.986	264	1328599	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	183607	10.189	ng	0.00
7) Phenol-d6	7.140	99	239273	9.730	ng	0.00
23) Nitrobenzene-d5	9.151	82	201344	9.084	ng	0.00
42) 2,4,6-Tribromophenol	16.110	330	63651	6.299	ng	0.00
45) 2-Fluorobiphenyl	13.251	172	472066	9.289	ng	0.00
79) Terphenyl-d14	19.986	244	554306	8.606	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	38658	5.402	ng	98
3) Pyridine	3.822	79	99355	4.937	ng	97
4) n-Nitrosodimethylamine	3.722	42	42686	5.129	ng	# 98
6) Aniline	7.310	93	142830	4.799	ng	99
8) 2-Chlorophenol	7.545	128	94258	4.947	ng	98
9) Benzaldehyde	7.122	77	76798	5.816	ng	99
10) Phenol	7.169	94	119889	4.957	ng	99
11) bis(2-Chloroethyl)ether	7.404	93	100770	5.170	ng	99
12) 1,3-Dichlorobenzene	7.875	146	97417	5.086	ng	99
13) 1,4-Dichlorobenzene	8.028	146	100682	5.144	ng	98
14) 1,2-Dichlorobenzene	8.345	146	97753	5.075	ng	99
15) Benzyl Alcohol	8.228	79	75203	4.634	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.516	45	131568	5.286	ng	100
17) 2-Methylphenol	8.428	107	78709	4.568	ng	99
18) Hexachloroethane	9.075	117	34491	4.922	ng	97
19) n-Nitroso-di-n-propyla...	8.798	70	70741	4.735	ng	98
20) 3+4-Methylphenols	8.757	107	106357	4.521	ng	100
22) Acetophenone	8.816	105	148655	4.745	ng	# 99
24) Nitrobenzene	9.198	77	107551	4.714	ng	98
25) Isophorone	9.722	82	179480	4.288	ng	99
26) 2-Nitrophenol	9.916	139	34532	3.643	ng	99
27) 2,4-Dimethylphenol	9.969	122	82337	4.439	ng	97
28) bis(2-Chloroethoxy)met...	10.210	93	131668	4.873	ng	98
29) 2,4-Dichlorophenol	10.445	162	69772	4.101	ng	95
30) 1,2,4-Trichlorobenzene	10.663	180	79630	4.621	ng	98
31) Naphthalene	10.851	128	313562	4.853	ng	99
32) Benzoic acid	10.034	122	25006	2.009	ng	98
33) 4-Chloroaniline	10.963	127	127762	4.440	ng	99
34) Hexachlorobutadiene	11.139	225	41848	4.630	ng	96
35) Caprolactam	11.722	113	20409	3.493	ng	97
36) 4-Chloro-3-methylphenol	12.080	107	83161	4.210	ng	98
37) 2-Methylnaphthalene	12.457	142	209148	4.681	ng	98
38) 1-Methylnaphthalene	12.675	142	195432	4.638	ng	98
40) 1,2,4,5-Tetrachloroben...	12.822	216	80952	4.546	ng	99
41) Hexachlorocyclopentadiene	12.804	237	36766	3.960	ng	97
43) 2,4,6-Trichlorophenol	13.063	196	47658	3.902	ng	98

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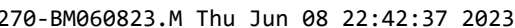
Instrument :
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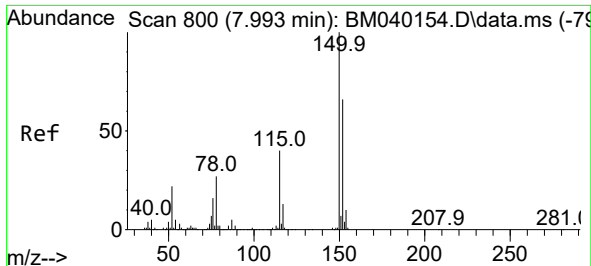
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.127	196	60403	4.097	ng	97
46) 1,1'-Biphenyl	13.463	154	257304	4.778	ng	98
47) 2-Chloronaphthalene	13.504	162	185149	4.628	ng	99
48) 2-Nitroaniline	13.704	65	44915	3.744	ng	97
49) Acenaphthylene	14.351	152	288142	4.344	ng	99
50) Dimethylphthalate	14.080	163	239181	4.566	ng	99
51) 2,6-Dinitrotoluene	14.198	165	41951	3.996	ng	94
52) Acenaphthene	14.686	154	187830	4.591	ng	98
53) 3-Nitroaniline	14.527	138	49344	3.767	ng	94
54) 2,4-Dinitrophenol	14.733	184	13900	2.556	ng	95
55) Dibenzofuran	15.021	168	297941	4.655	ng	98
56) 4-Nitrophenol	14.827	139	37712	3.555	ng	97
57) 2,4-Dinitrotoluene	14.980	165	50420	3.598	ng	# 93
58) Fluorene	15.668	166	232412	4.338	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.245	232	45401	3.938	ng	96
60) Diethylphthalate	15.439	149	236559	4.451	ng	98
61) 4-Chlorophenyl-phenyle...	15.663	204	104293	4.165	ng	# 89
62) 4-Nitroaniline	15.686	138	48384	3.467	ng	94
63) Azobenzene	15.957	77	226402	4.381	ng	99
65) 4,6-Dinitro-2-methylph...	15.739	198	20175	2.647	ng	78
66) n-Nitrosodiphenylamine	15.874	169	188214	4.229	ng	99
67) 4-Bromophenyl-phenylether	16.557	248	54388	3.986	ng	93
68) Hexachlorobenzene	16.674	284	64947	4.150	ng	95
69) Atrazine	16.821	200	46379	3.813	ng	96
70) Pentachlorophenol	17.015	266	34875	3.036	ng	99
71) Phenanthrene	17.410	178	351213	4.436	ng	99
72) Anthracene	17.504	178	315971	4.001	ng	98
73) Carbazole	17.768	167	307415	4.081	ng	98
74) Di-n-butylphthalate	18.333	149	320246	3.790	ng	99
75) Fluoranthene	19.421	202	326118	3.882	ng	96
77) Benzidine	19.609	184	82244	3.688	ng	97
78) Pyrene	19.786	202	344554	4.352	ng	98
80) Butylbenzylphthalate	20.680	149	115617	3.613	ng	99
81) Benzo(a)anthracene	21.527	228	343849	4.247	ng	98
82) 3,3'-Dichlorobenzidine	21.462	252	90028	3.346	ng	# 98
83) Chrysene	21.580	228	327558	4.271	ng	99
84) Bis(2-ethylhexyl)phtha...	21.456	149	164763	3.487	ng	96
85) Di-n-octyl phthalate	22.392	149	256809	3.346	ng	96
87) Indeno(1,2,3-cd)pyrene	26.515	276	360039	3.614	ng	94
88) Benzo(b)fluoranthene	23.233	252	309549	3.847	ng	# 96
89) Benzo(k)fluoranthene	23.286	252	307707	3.659	ng	# 96
90) Benzo(a)pyrene	23.874	252	276969	3.604	ng	# 97
91) Dibenzo(a,h)anthracene	26.527	278	304158	3.537	ng	# 95
92) Benzo(g,h,i)perylene	27.291	276	286539	3.879	ng	96

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

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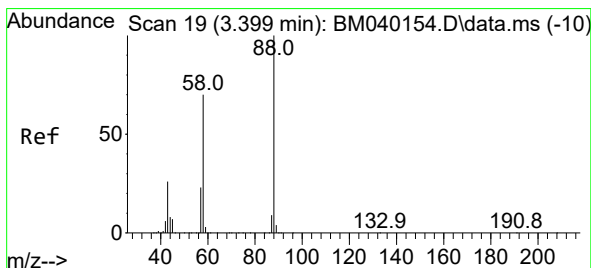
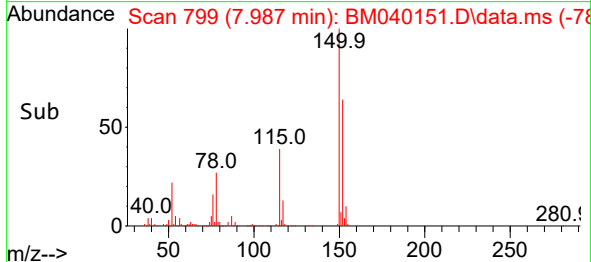
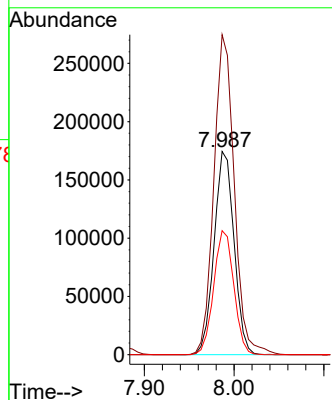
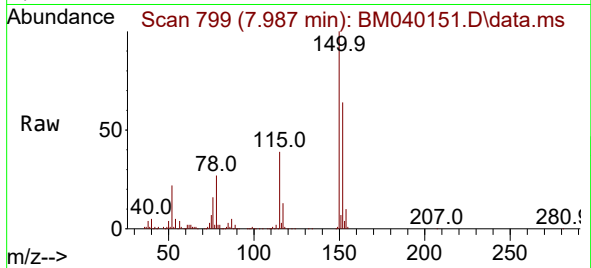




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.987 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BM040151.D
 Acq: 08 Jun 2023 10:30

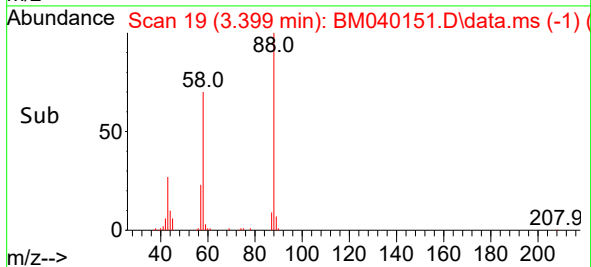
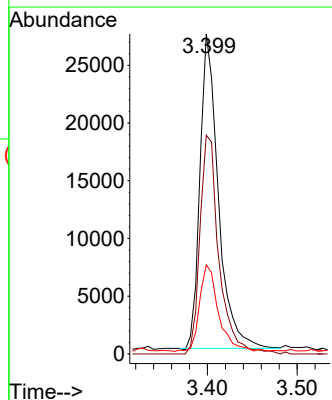
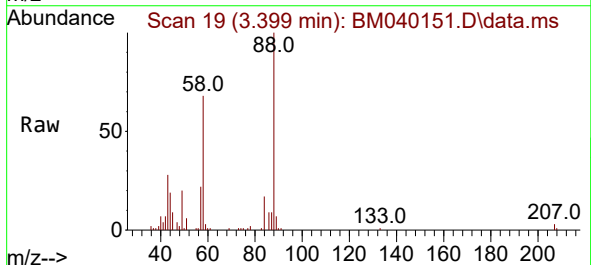
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 SSTDICC005

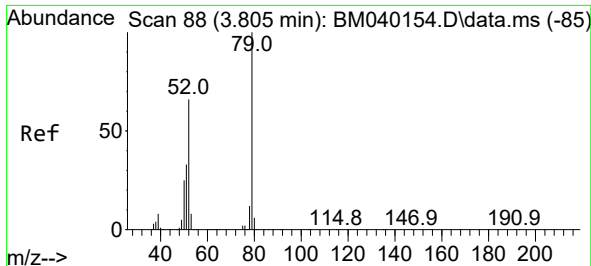
Tgt Ion:152 Resp: 269081
 Ion Ratio Lower Upper
 152 100
 150 157.4 121.4 182.0
 115 61.0 48.2 72.4



#2
 1,4-Dioxane
 Concen: 5.402 ng
 RT: 3.399 min Scan# 19
 Delta R.T. -0.000 min
 Lab File: BM040151.D
 Acq: 08 Jun 2023 10:30

Tgt Ion: 88 Resp: 38658
 Ion Ratio Lower Upper
 88 100
 58 72.0 56.4 84.6
 43 28.7 21.2 31.8

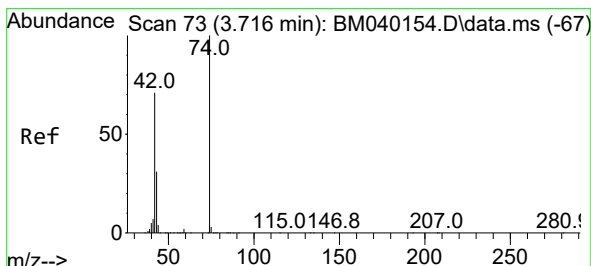
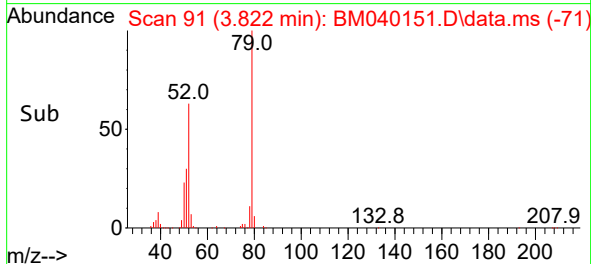
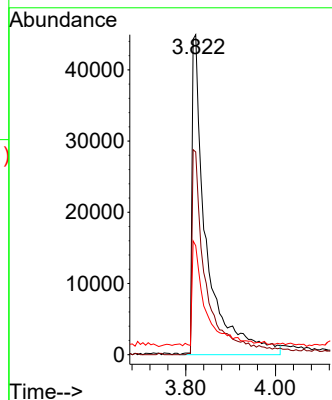
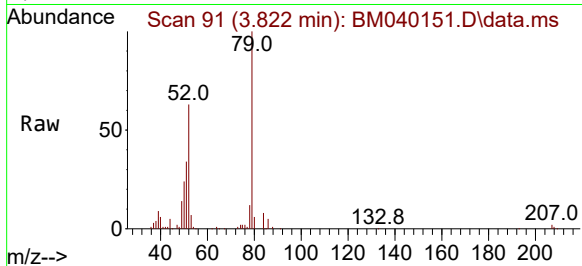




#3
 Pyridine
 Concen: 4.937 ng
 RT: 3.822 min Scan# 91
 Delta R.T. 0.018 min
 Lab File: BM040151.D
 Acq: 08 Jun 2023 10:30

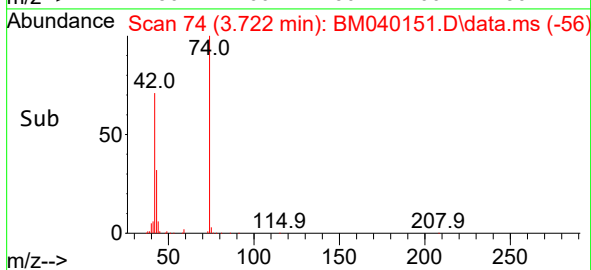
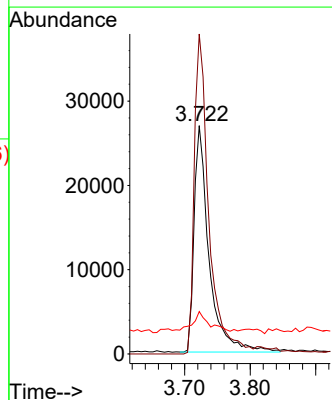
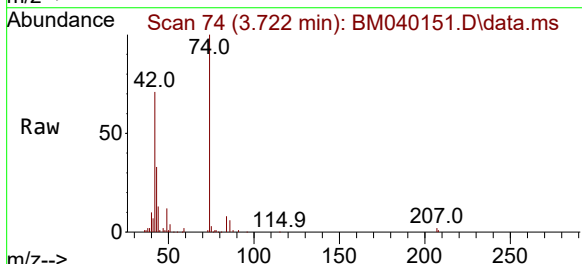
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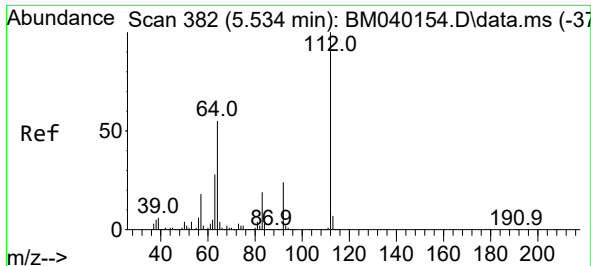
Tgt Ion: 79 Resp: 99355
 Ion Ratio Lower Upper
 79 100
 52 63.3 52.8 79.2
 51 34.1 26.2 39.4



#4
 n-Nitrosodimethylamine
 Concen: 5.129 ng
 RT: 3.722 min Scan# 74
 Delta R.T. 0.006 min
 Lab File: BM040151.D
 Acq: 08 Jun 2023 10:30

Tgt Ion: 42 Resp: 42686
 Ion Ratio Lower Upper
 42 100
 74 140.1 113.0 169.4
 44 18.6 5.8 8.6

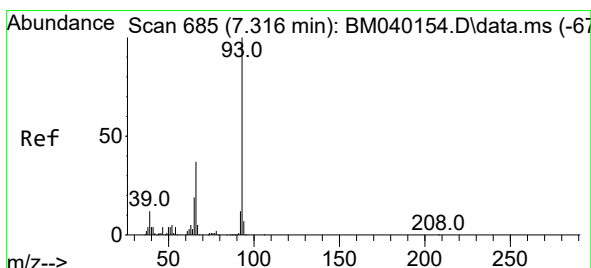
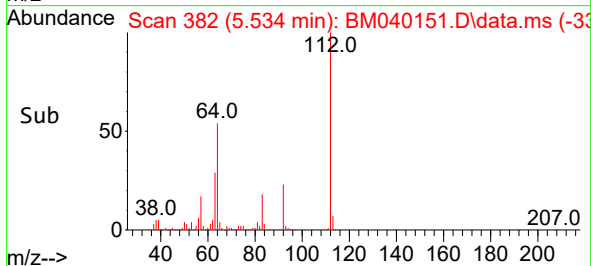
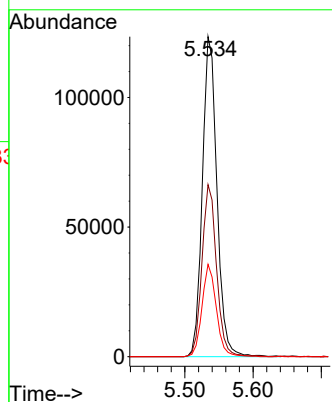
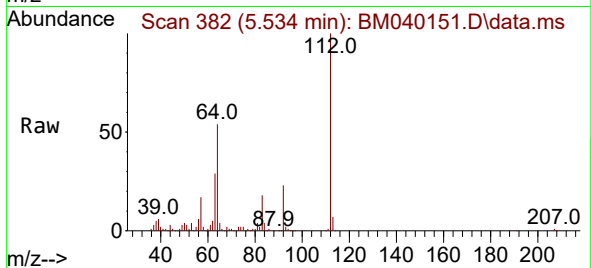




#5
2-Fluorophenol
Concen: 10.189 ng
RT: 5.534 min Scan# 382
Delta R.T. -0.000 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

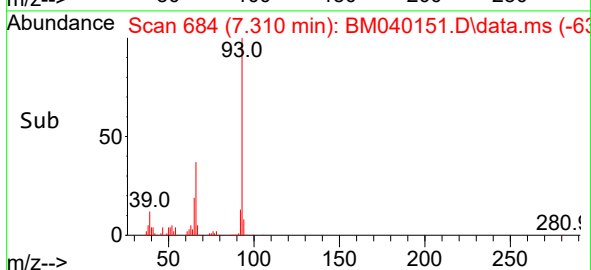
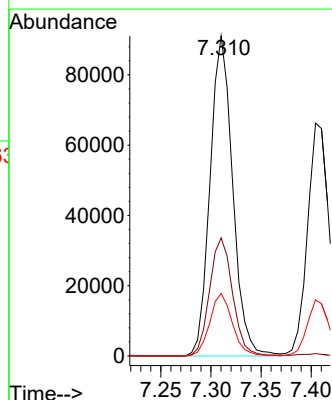
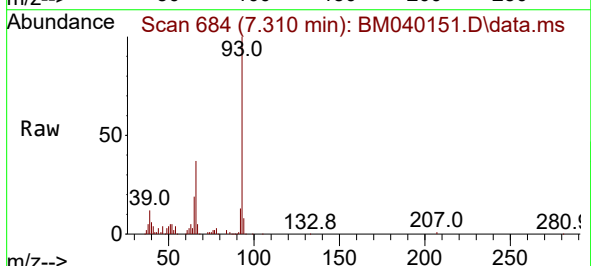
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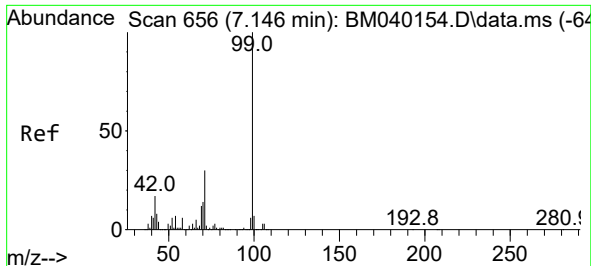
Tgt Ion:112 Resp: 183607
Ion Ratio Lower Upper
112 100
64 53.8 43.8 65.6
63 28.9 22.8 34.2



#6
Aniline
Concen: 4.799 ng
RT: 7.310 min Scan# 684
Delta R.T. -0.006 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

Tgt Ion: 93 Resp: 142830
Ion Ratio Lower Upper
93 100
66 36.9 29.4 44.0
65 19.5 15.3 22.9

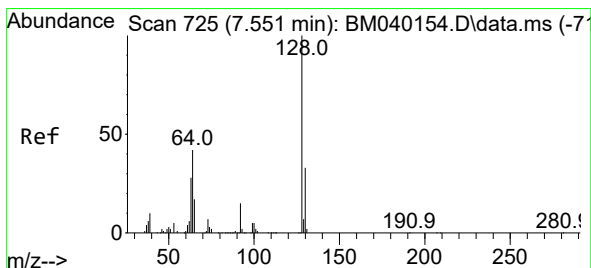
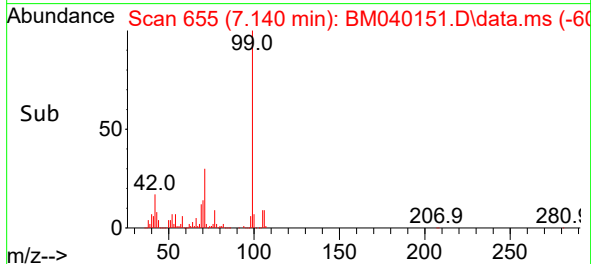
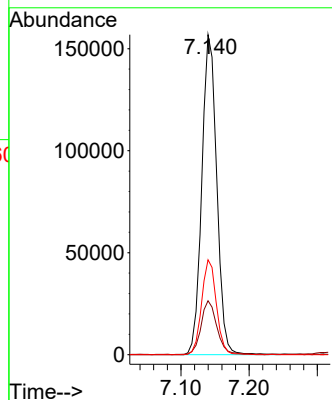
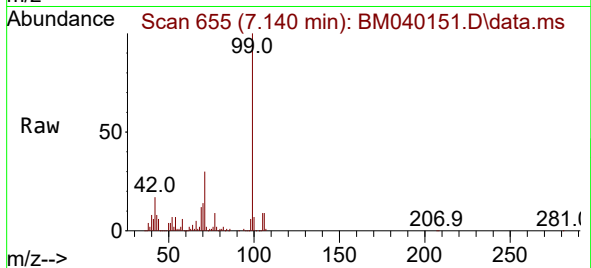




#7
Phenol-d6
Concen: 9.730 ng
RT: 7.140 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

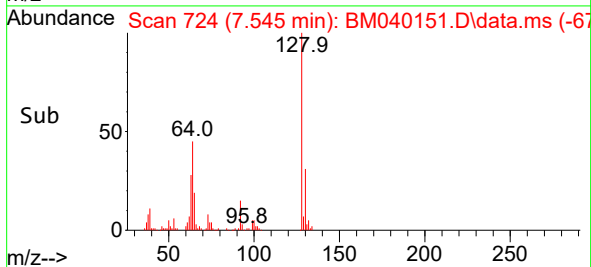
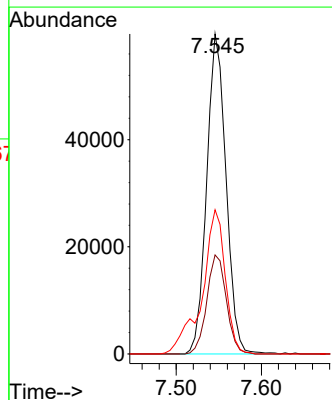
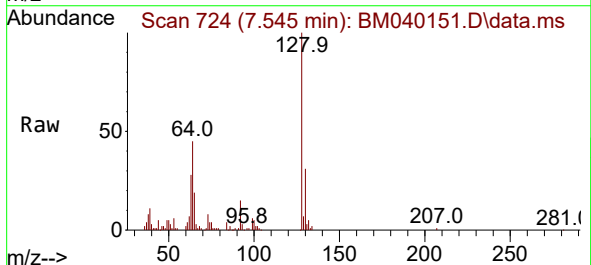
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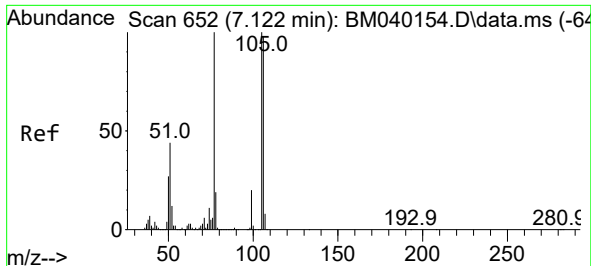
Tgt Ion: 99 Resp: 239273
Ion Ratio Lower Upper
99 100
42 16.9 13.4 20.2
71 29.6 24.3 36.5



#8
2-Chlorophenol
Concen: 4.947 ng
RT: 7.545 min Scan# 724
Delta R.T. -0.006 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

Tgt Ion: 128 Resp: 94258
Ion Ratio Lower Upper
128 100
130 30.9 12.6 52.6
64 45.1 23.8 63.8

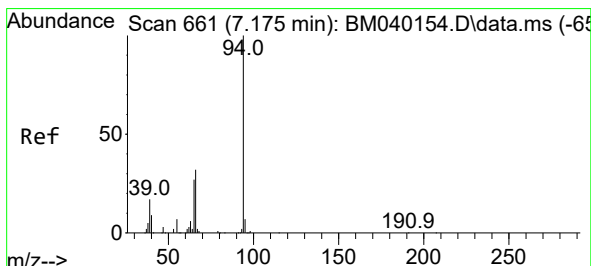
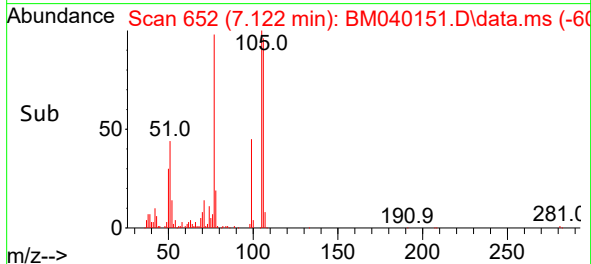
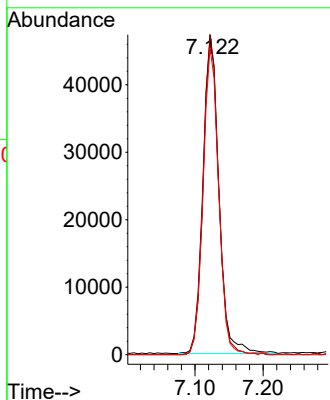
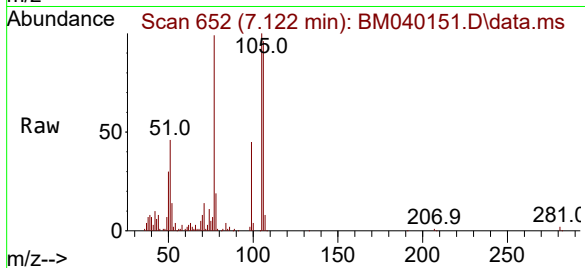




#9
Benzaldehyde
Concen: 5.816 ng
RT: 7.122 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM040151.D
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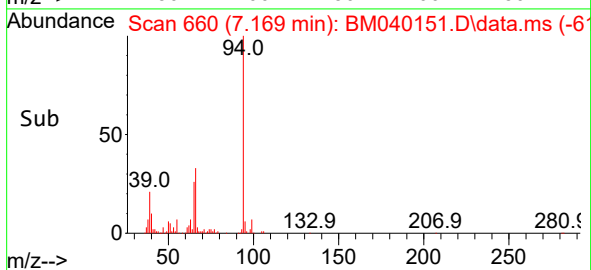
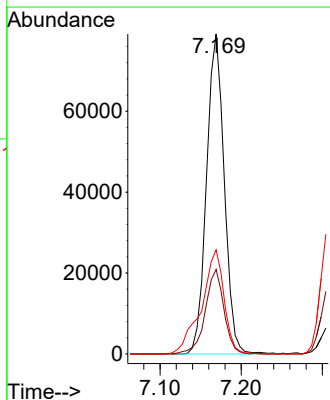
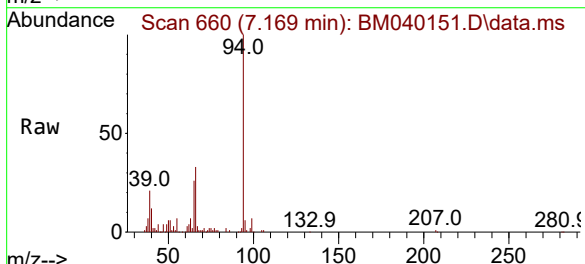
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ClientSampleId :
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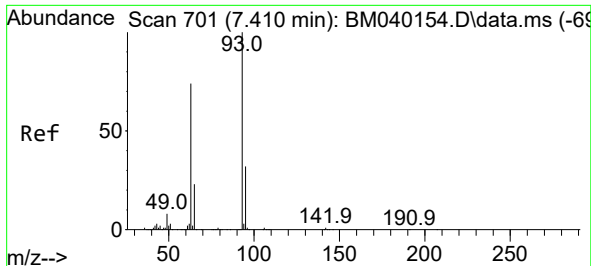
Tgt Ion: 77 Resp: 76798
Ion Ratio Lower Upper
77 100
105 101.0 79.8 119.8
106 96.7 77.4 117.4



#10
Phenol
Concen: 4.957 ng
RT: 7.169 min Scan# 660
Delta R.T. -0.006 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

Tgt Ion: 94 Resp: 119889
Ion Ratio Lower Upper
94 100
65 26.4 6.9 46.9
66 32.6 12.5 52.5

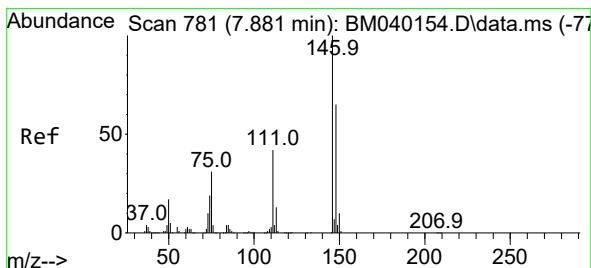
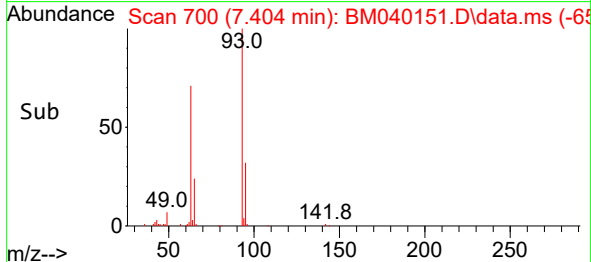
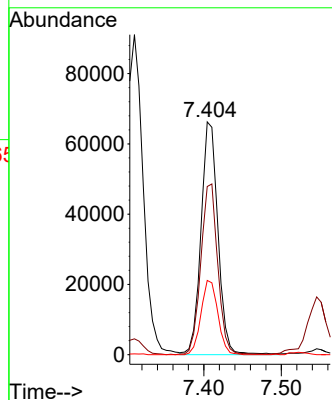
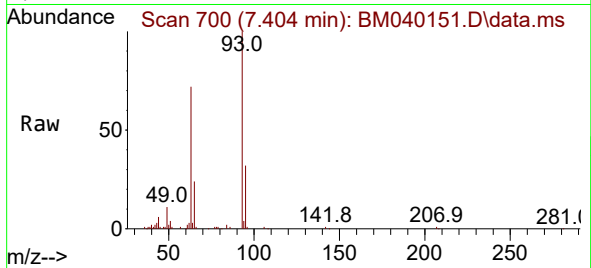




#11
bis(2-Chloroethyl)ether
Concen: 5.170 ng
RT: 7.404 min Scan# 701
Delta R.T. -0.006 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

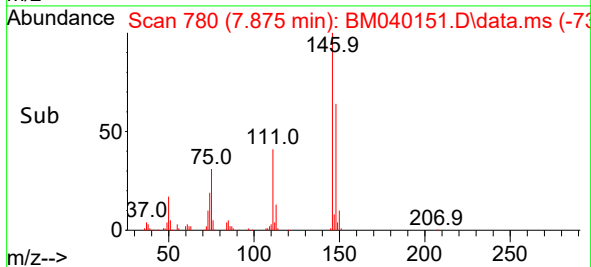
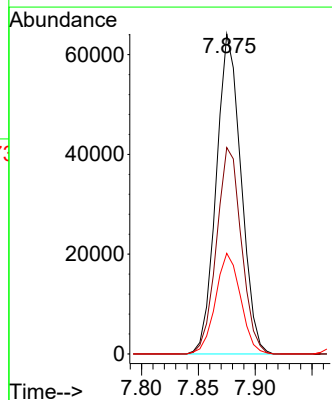
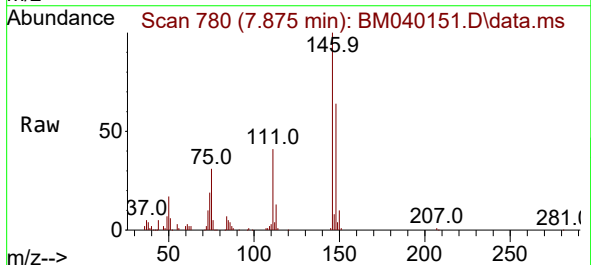
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

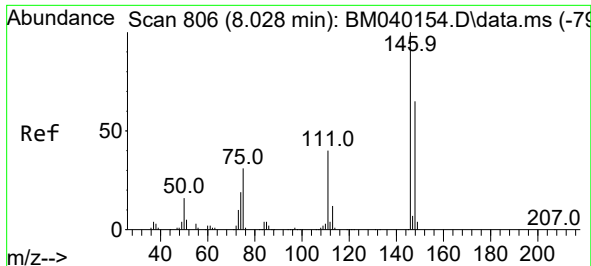
Tgt Ion: 93 Resp: 100770
Ion Ratio Lower Upper
93 100
63 72.2 53.6 93.6
95 31.9 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 5.086 ng
RT: 7.875 min Scan# 780
Delta R.T. -0.006 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

Tgt Ion:146 Resp: 97417
Ion Ratio Lower Upper
146 100
148 64.5 51.9 77.9
75 31.5 24.8 37.2

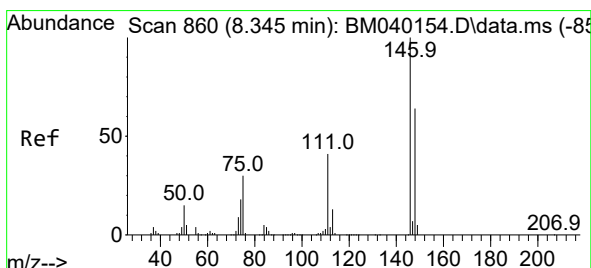
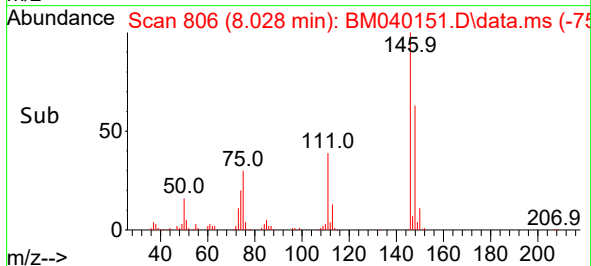
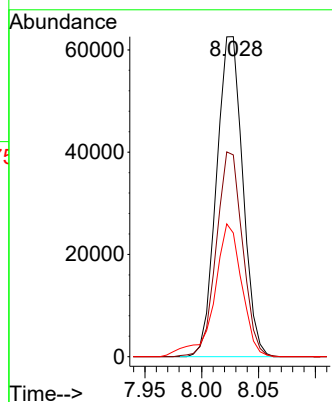
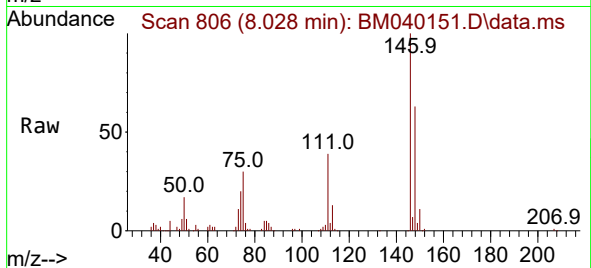




#13
1,4-Dichlorobenzene
Concen: 5.144 ng
RT: 8.028 min Scan# 806
Delta R.T. -0.000 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

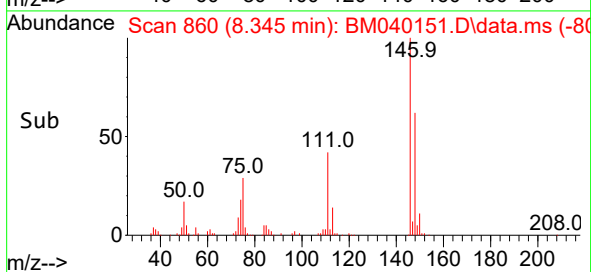
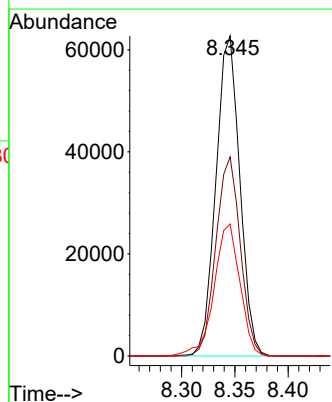
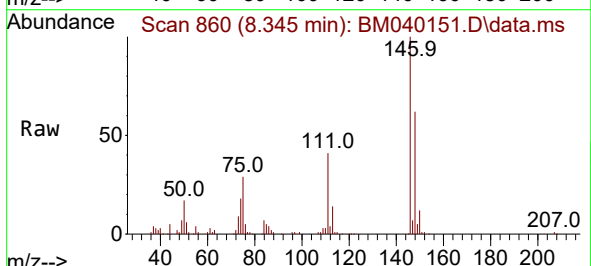
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

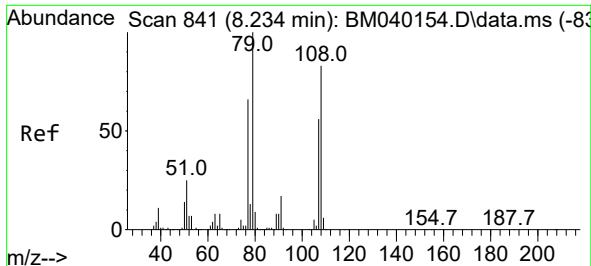
Tgt Ion:146 Resp: 100682
Ion Ratio Lower Upper
146 100
148 63.0 52.1 78.1
111 38.7 31.9 47.9



#14
1,2-Dichlorobenzene
Concen: 5.075 ng
RT: 8.345 min Scan# 860
Delta R.T. -0.000 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

Tgt Ion:146 Resp: 97753
Ion Ratio Lower Upper
146 100
148 62.2 50.9 76.3
111 41.3 33.4 50.0

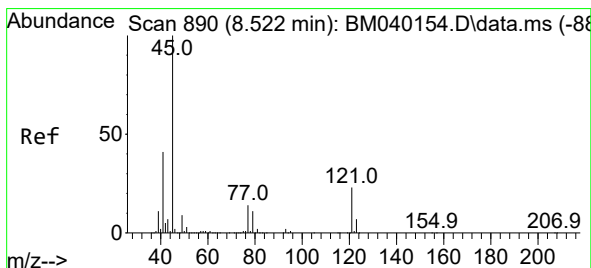
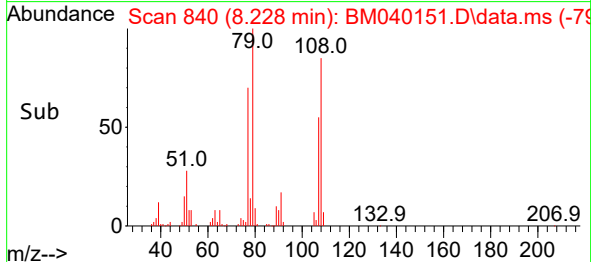
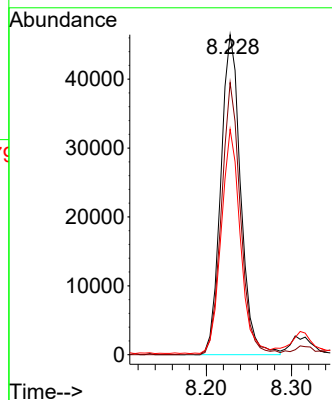
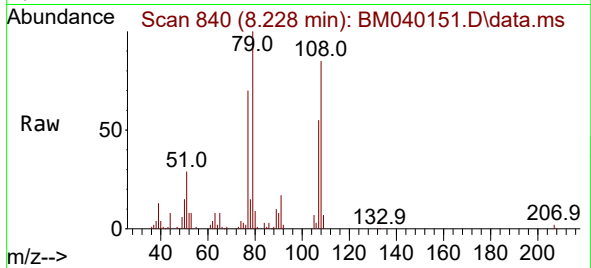




#15
Benzyl Alcohol
Concen: 4.634 ng
RT: 8.228 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

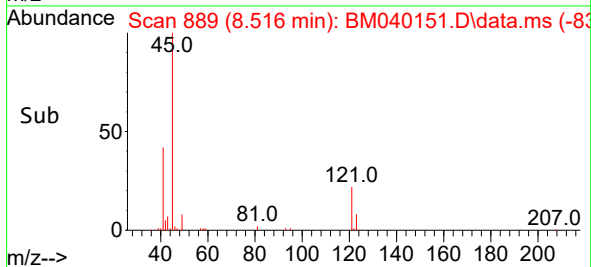
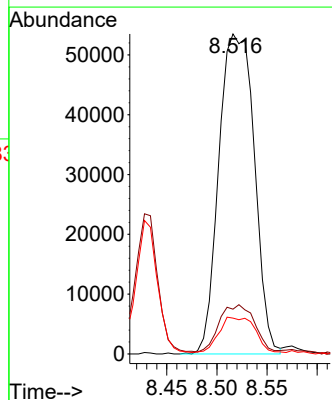
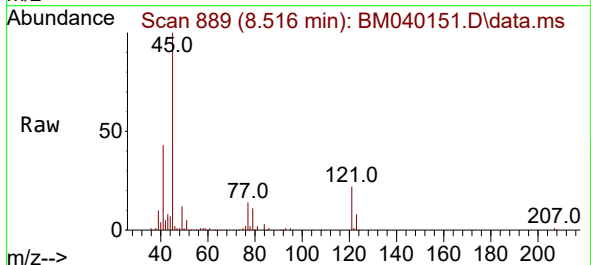
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

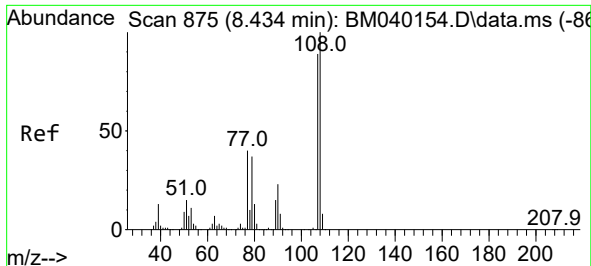
Tgt Ion: 79 Resp: 75203
Ion Ratio Lower Upper
79 100
108 85.0 66.4 99.6
77 70.5 52.6 78.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.286 ng
RT: 8.516 min Scan# 889
Delta R.T. -0.006 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

Tgt Ion: 45 Resp: 131568
Ion Ratio Lower Upper
45 100
77 14.0 0.0 34.3
79 11.2 0.0 31.2

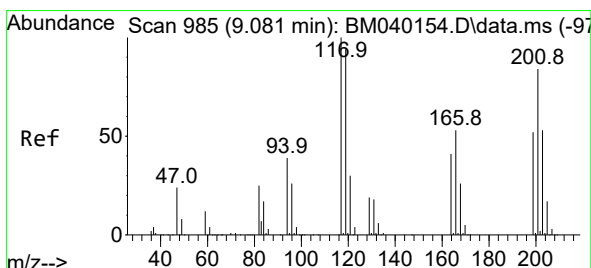
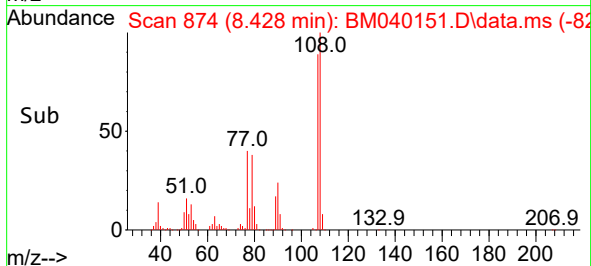
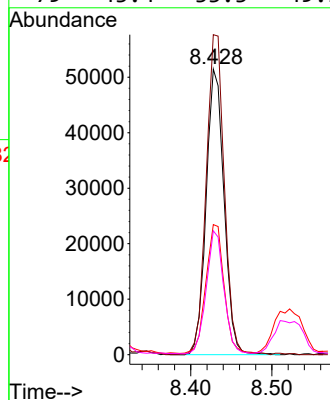
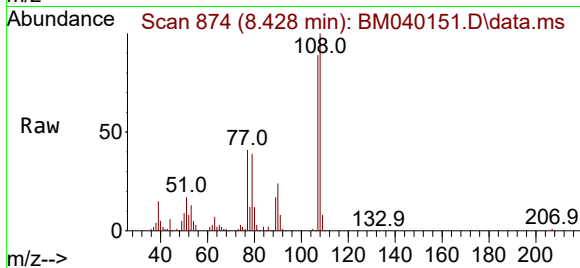




#17
2-Methylphenol
Concen: 4.568 ng
RT: 8.428 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

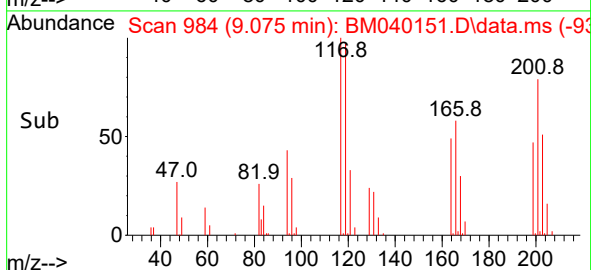
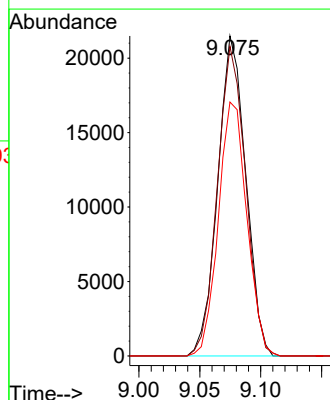
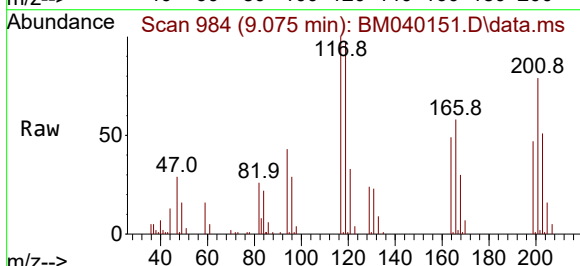
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

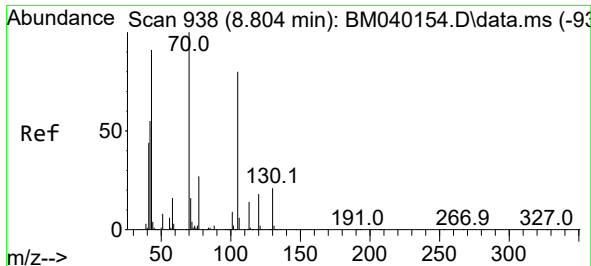
Tgt Ion:	107	Resp:	78709
Ion	Ratio	Lower	Upper
107	100		
108	112.0	90.1	135.1
77	45.5	35.8	53.8
79	43.4	33.3	49.9



#18
Hexachloroethane
Concen: 4.922 ng
RT: 9.075 min Scan# 984
Delta R.T. -0.006 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

Tgt Ion:	117	Resp:	34491
Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.6	113.4
201	81.0	66.9	100.3



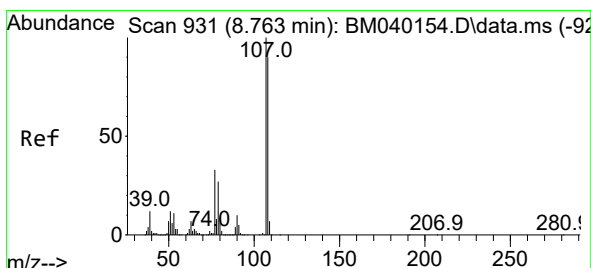
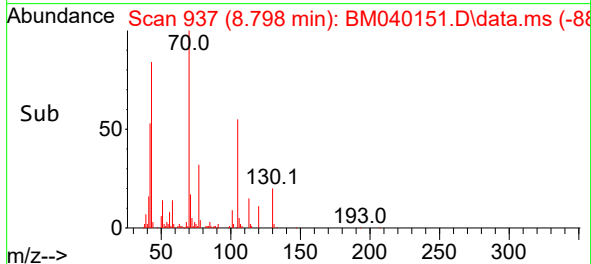
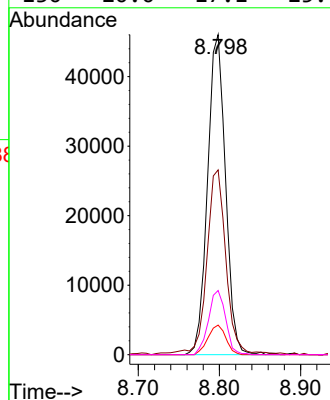
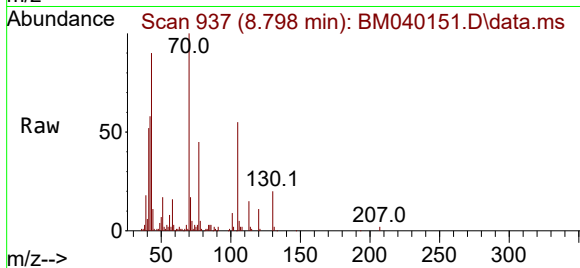


#19
n-Nitroso-di-n-propylamine
Concen: 4.735 ng
RT: 8.798 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 70 Resp: 70741

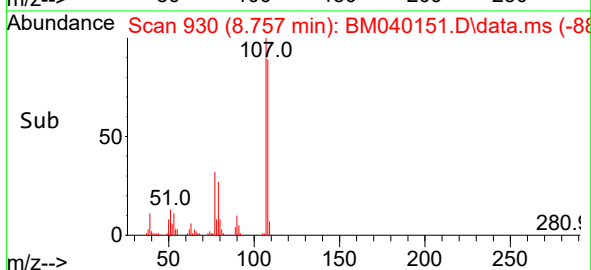
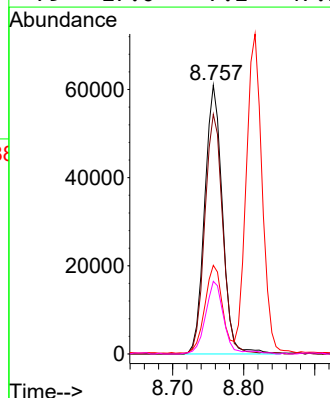
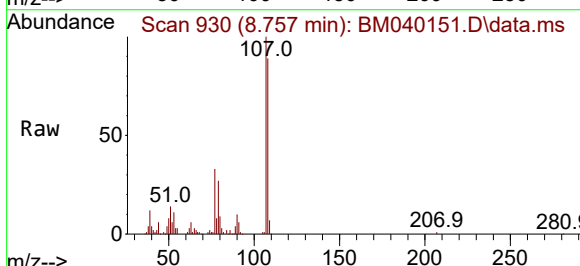
Ion	Ratio	Lower	Upper
70	100		
42	57.8	44.8	67.2
101	9.3	7.5	11.3
130	20.0	17.1	25.7

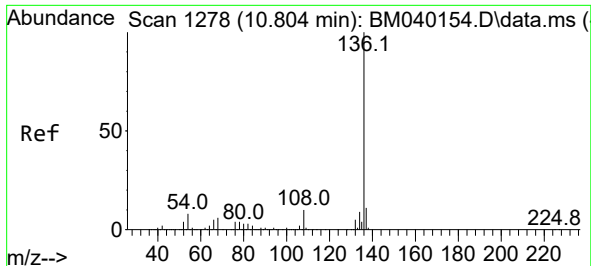


#20
3+4-Methylphenols
Concen: 4.521 ng
RT: 8.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

Tgt Ion: 107 Resp: 106357

Ion	Ratio	Lower	Upper
107	100		
108	89.2	69.8	109.8
77	33.0	13.0	53.0
79	27.0	7.2	47.2

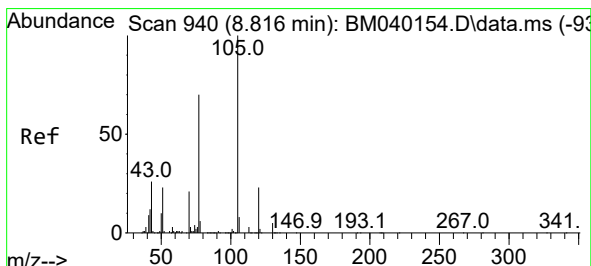
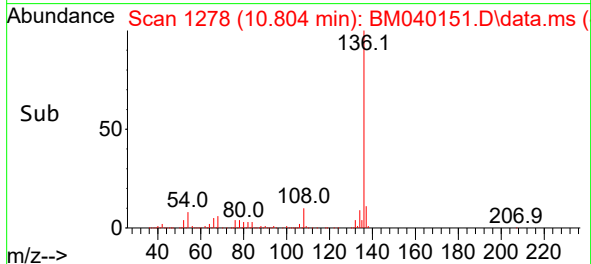
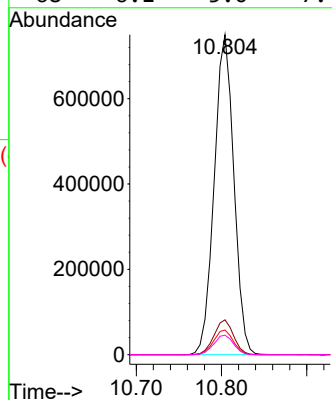
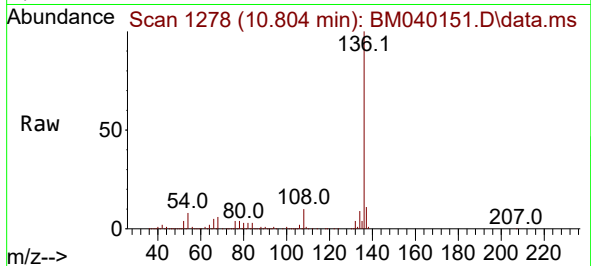




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

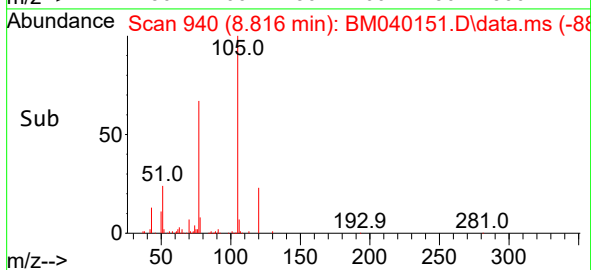
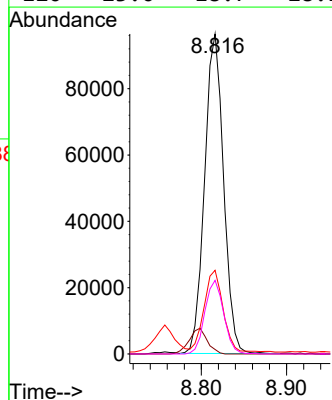
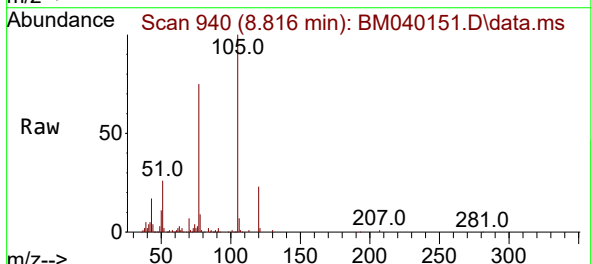
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

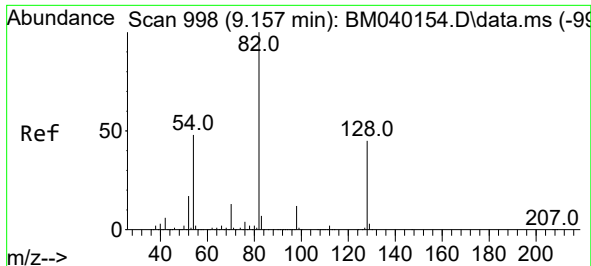
Tgt Ion:136 Resp: 1199668
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.7 6.2 9.4
68 6.1 5.0 7.4



#22
Acetophenone
Concen: 4.745 ng
RT: 8.816 min Scan# 940
Delta R.T. -0.000 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

Tgt Ion:105 Resp: 148655
Ion Ratio Lower Upper
105 100
71 1.4 3.0 4.6#
51 26.2 20.6 31.0
120 23.0 18.7 28.1

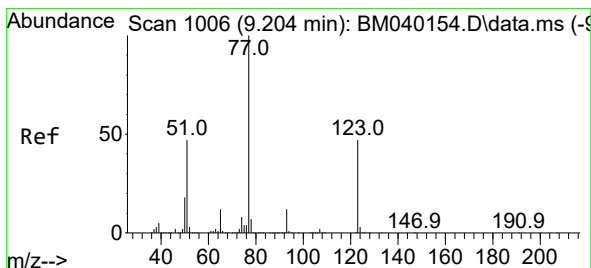
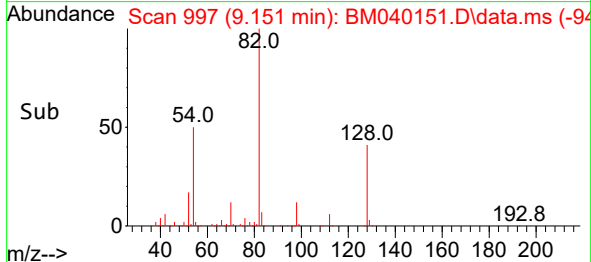
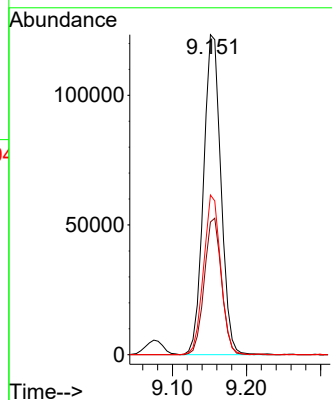
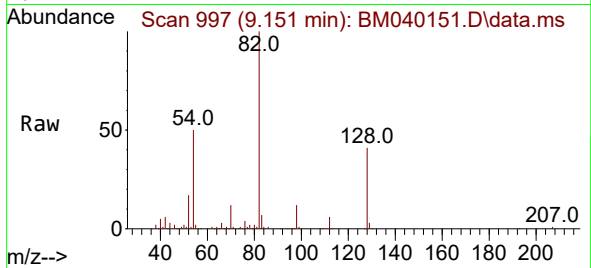




#23
Nitrobenzene-d5
Concen: 9.084 ng
RT: 9.151 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

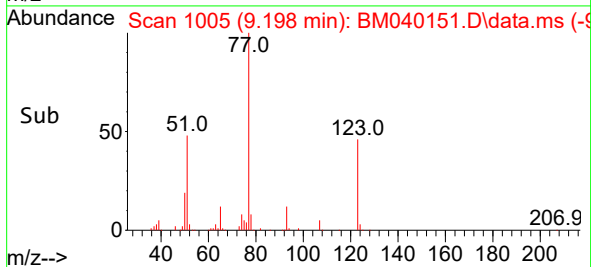
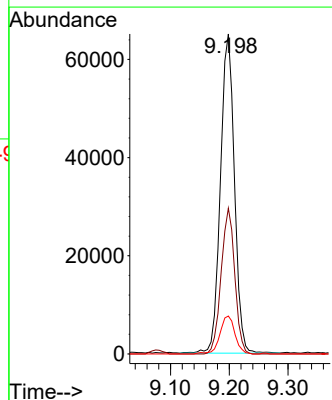
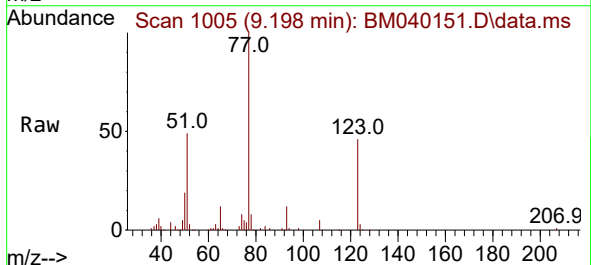
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

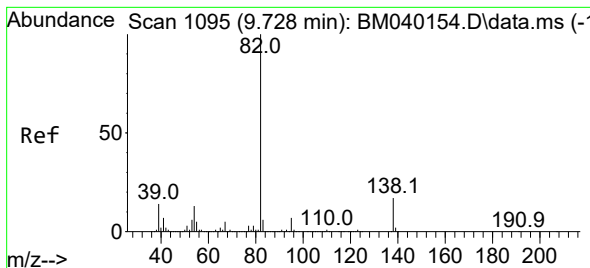
Tgt Ion: 82 Resp: 201344
Ion Ratio Lower Upper
82 100
128 41.5 36.0 54.0
54 49.9 38.5 57.7



#24
Nitrobenzene
Concen: 4.714 ng
RT: 9.198 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

Tgt Ion: 77 Resp: 107551
Ion Ratio Lower Upper
77 100
123 45.6 37.5 56.3
65 11.8 10.0 15.0





#25

Isophorone

Concen: 4.288 ng

RT: 9.722 min Scan# 1094

Delta R.T. -0.006 min

Lab File: BM040151.D

Acq: 08 Jun 2023 10:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

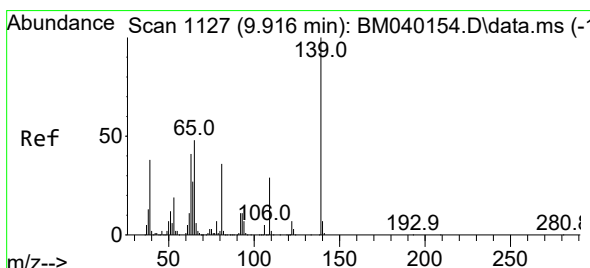
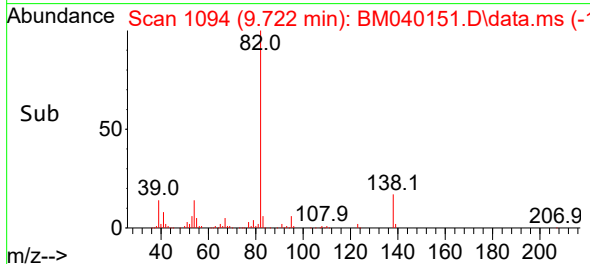
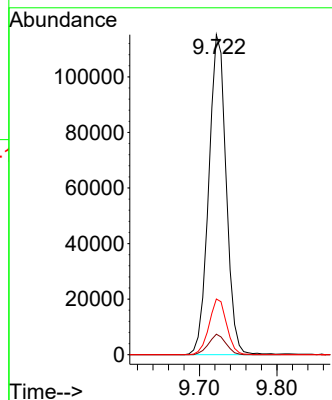
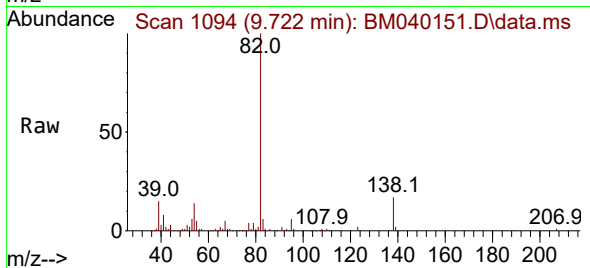
Tgt Ion: 82 Resp: 179480

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

138 17.4 13.6 20.4



#26

2-Nitrophenol

Concen: 3.643 ng

RT: 9.916 min Scan# 1127

Delta R.T. -0.000 min

Lab File: BM040151.D

Acq: 08 Jun 2023 10:30

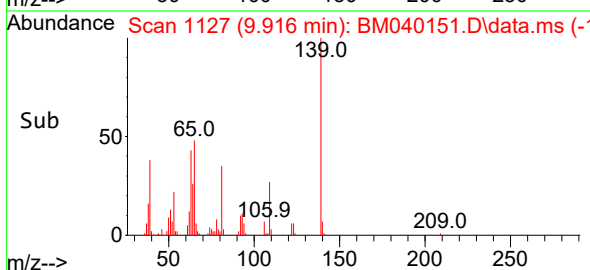
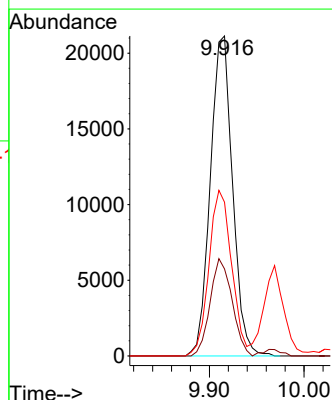
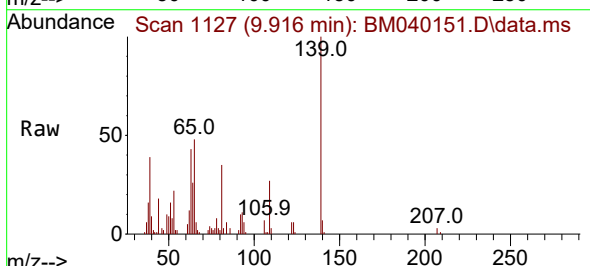
Tgt Ion: 139 Resp: 34532

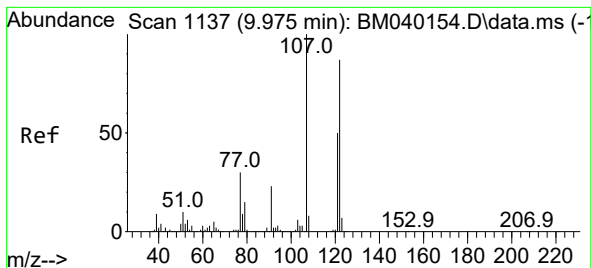
Ion Ratio Lower Upper

139 100

109 27.2 23.2 34.8

65 48.1 38.4 57.6

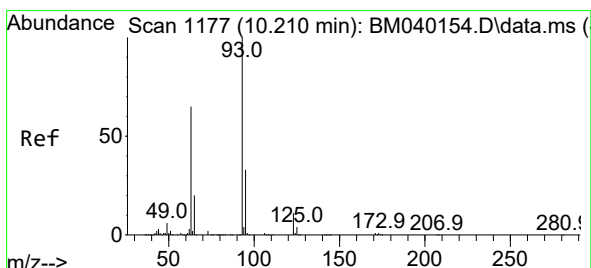
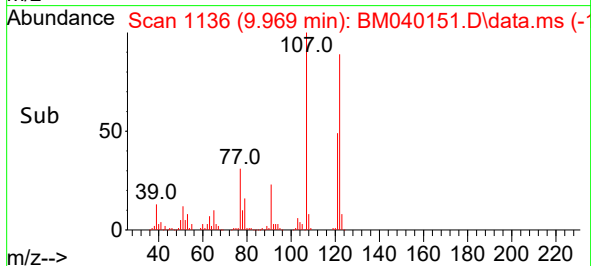
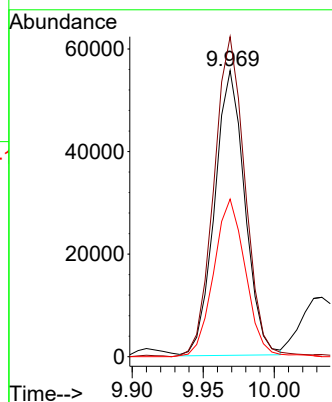
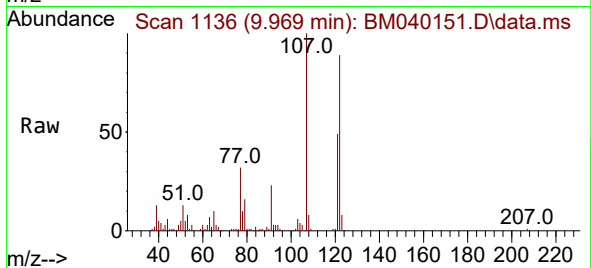




#27
2,4-Dimethylphenol
Concen: 4.439 ng
RT: 9.969 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

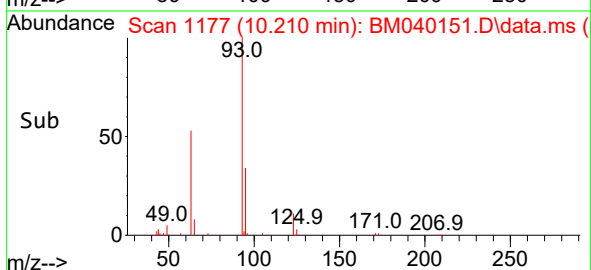
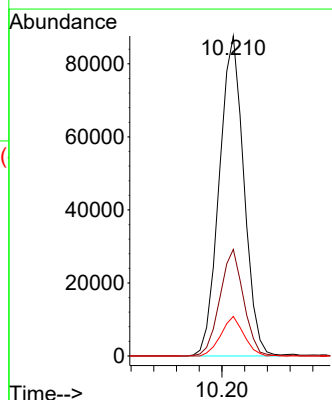
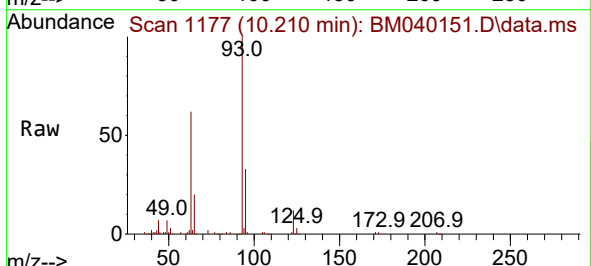
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

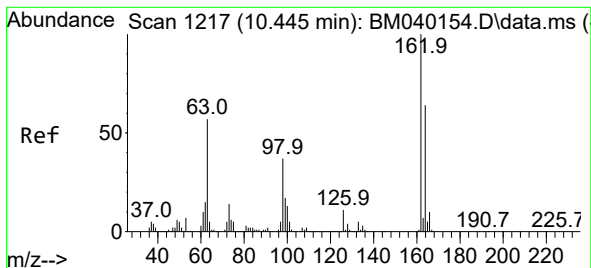
Tgt Ion:122 Resp: 82337
Ion Ratio Lower Upper
122 100
107 111.9 92.0 138.0
121 55.1 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 4.873 ng
RT: 10.210 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

Tgt Ion: 93 Resp: 131668
Ion Ratio Lower Upper
93 100
95 33.3 26.1 39.1
123 12.4 9.0 13.6

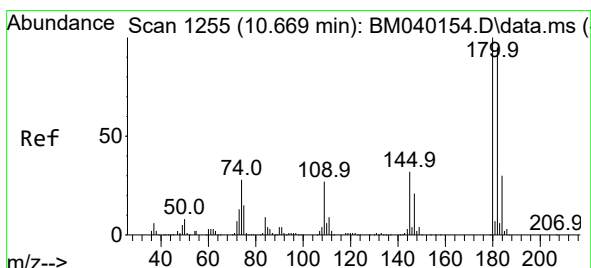
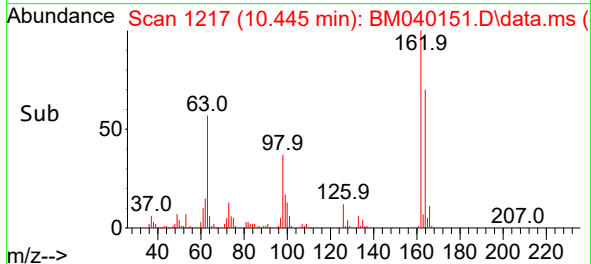
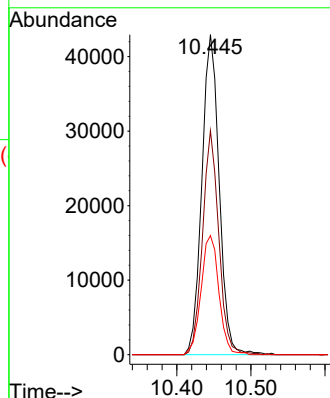
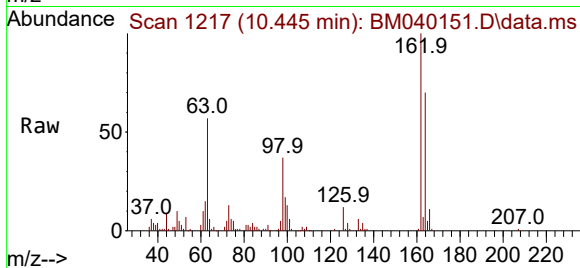




#29
2,4-Dichlorophenol
Concen: 4.101 ng
RT: 10.445 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

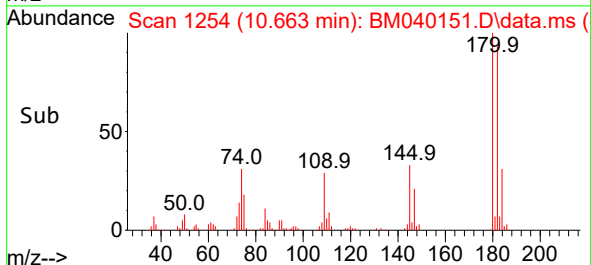
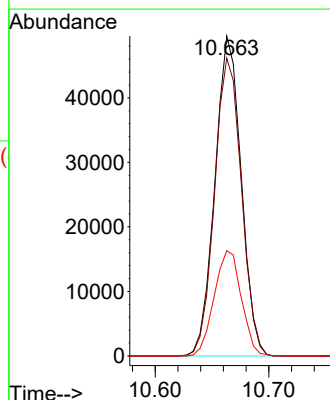
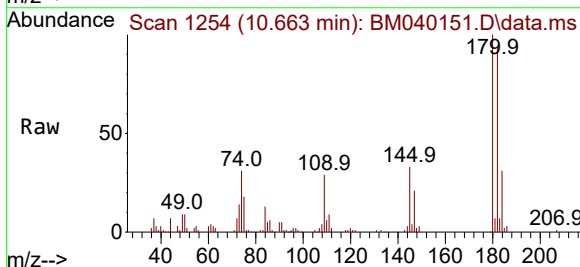
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

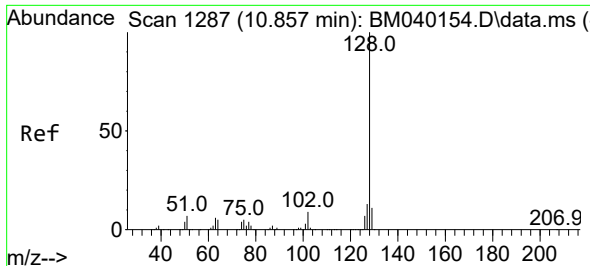
Tgt Ion:162 Resp: 69772
Ion Ratio Lower Upper
162 100
164 70.0 44.0 84.0
98 37.2 17.3 57.3



#30
1,2,4-Trichlorobenzene
Concen: 4.621 ng
RT: 10.663 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

Tgt Ion:180 Resp: 79630
Ion Ratio Lower Upper
180 100
182 93.1 76.1 114.1
145 32.9 25.5 38.3

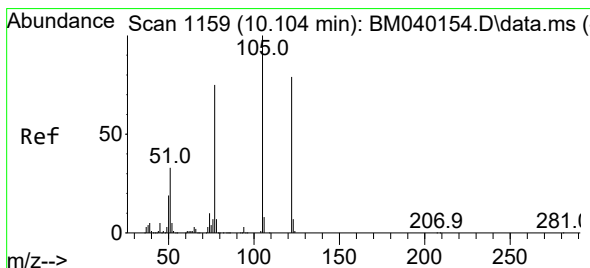
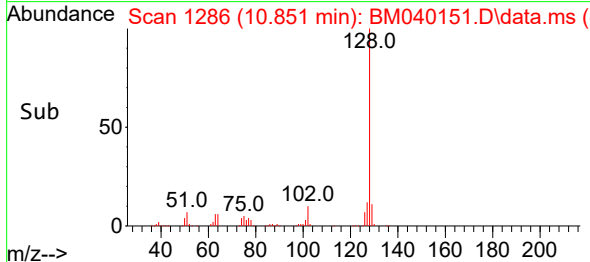
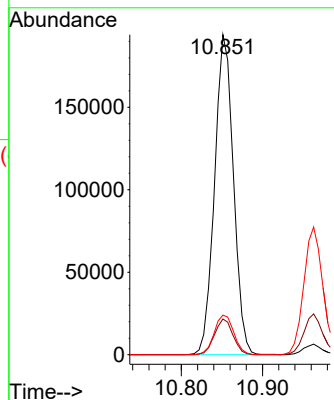
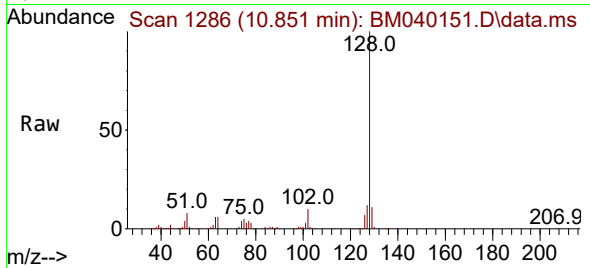




#31
Naphthalene
Concen: 4.853 ng
RT: 10.851 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

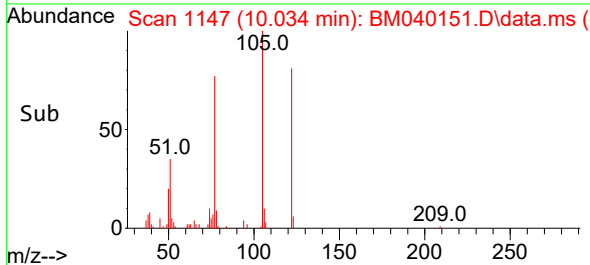
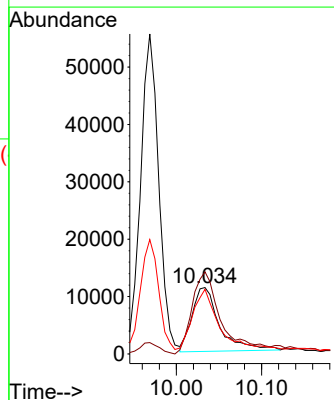
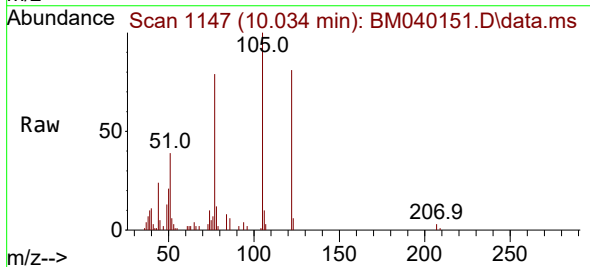
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

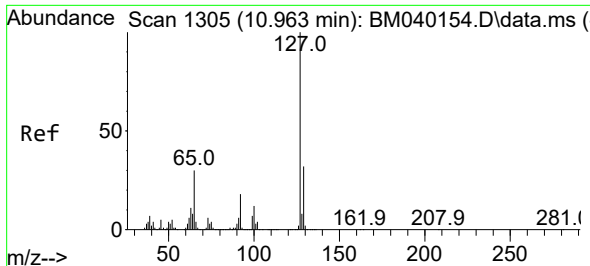
Tgt Ion:128 Resp: 313562
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 12.4 10.5 15.7



#32
Benzoic acid
Concen: 2.009 ng
RT: 10.034 min Scan# 1147
Delta R.T. -0.070 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

Tgt Ion:122 Resp: 25006
Ion Ratio Lower Upper
122 100
105 123.7 102.7 142.7
77 97.4 73.9 113.9

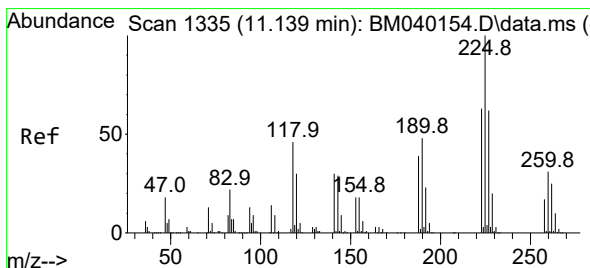
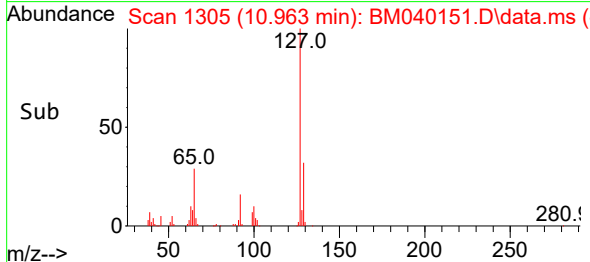
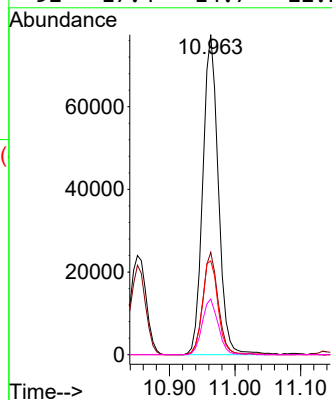
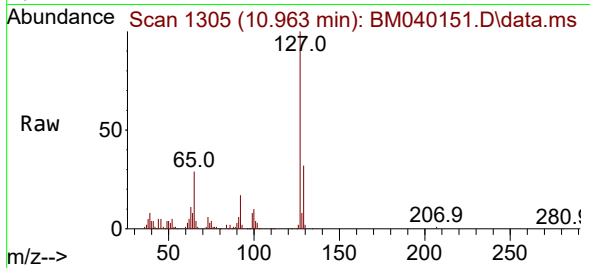




#33
4-Chloroaniline
Concen: 4.440 ng
RT: 10.963 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

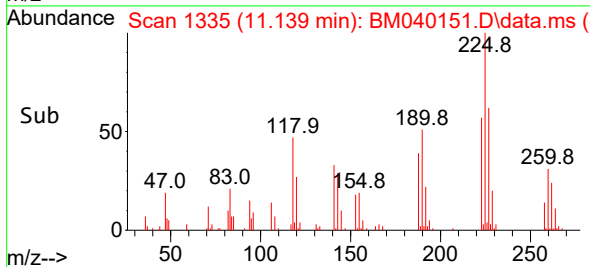
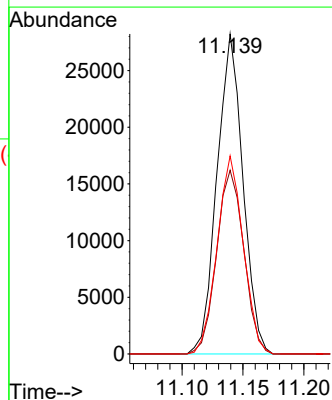
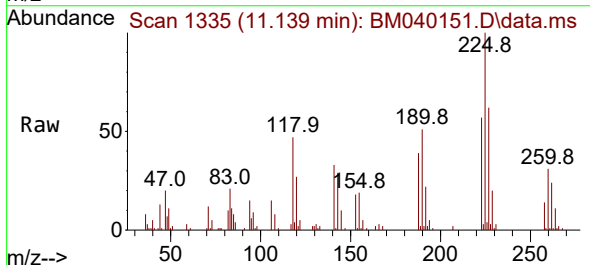
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

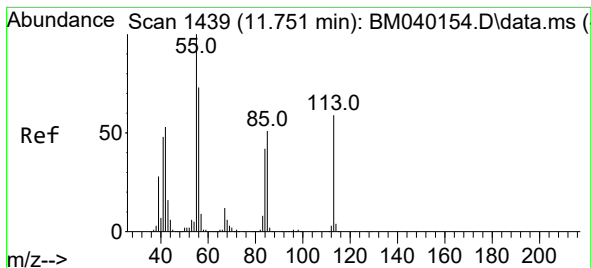
Tgt Ion:	127	Resp:	127762
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.5	38.3
65	29.3	23.7	35.5
92	17.4	14.7	22.1



#34
Hexachlorobutadiene
Concen: 4.630 ng
RT: 11.139 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

Tgt Ion:	225	Resp:	41848
Ion	Ratio	Lower	Upper
225	100		
223	57.4	50.4	75.6
227	61.9	49.6	74.4

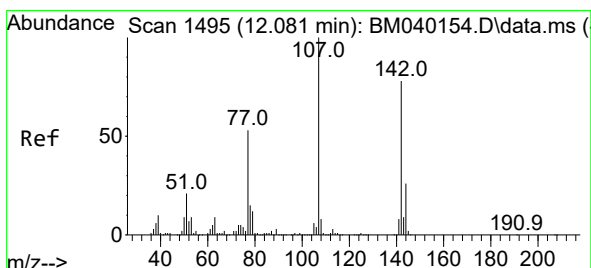
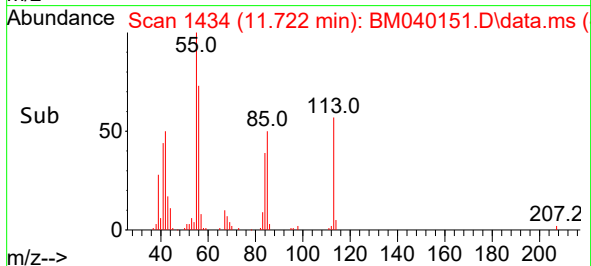
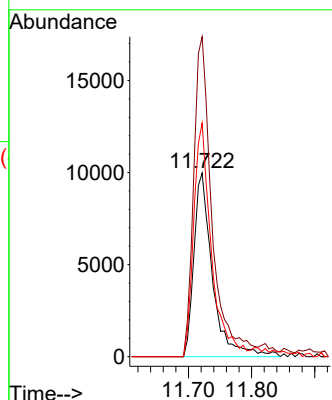
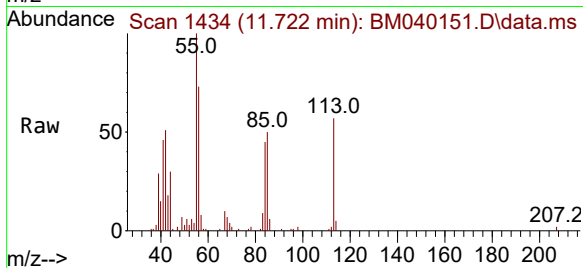




#35
 Caprolactam
 Concen: 3.493 ng
 RT: 11.722 min Scan# 1434
 Delta R.T. -0.029 min
 Lab File: BM040151.D
 Acq: 08 Jun 2023 10:30

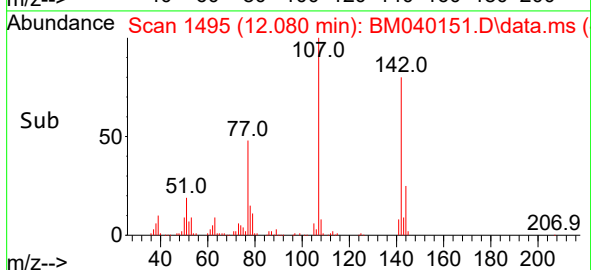
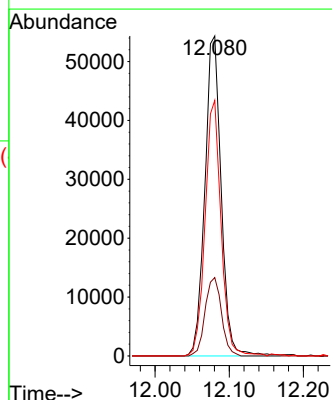
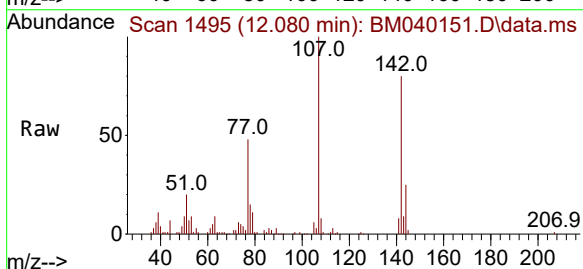
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

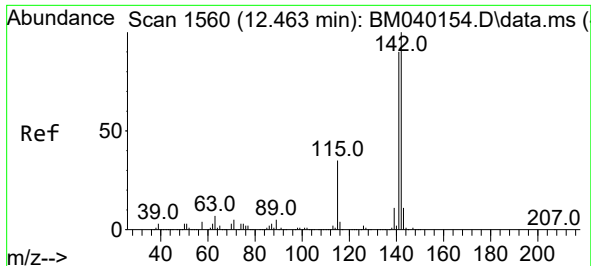
Tgt Ion:113 Resp: 20409
 Ion Ratio Lower Upper
 113 100
 55 174.2 149.3 189.3
 56 127.1 104.3 144.3



#36
 4-Chloro-3-methylphenol
 Concen: 4.210 ng
 RT: 12.080 min Scan# 1495
 Delta R.T. -0.000 min
 Lab File: BM040151.D
 Acq: 08 Jun 2023 10:30

Tgt Ion:107 Resp: 83161
 Ion Ratio Lower Upper
 107 100
 144 24.5 20.5 30.7
 142 79.9 62.7 94.1

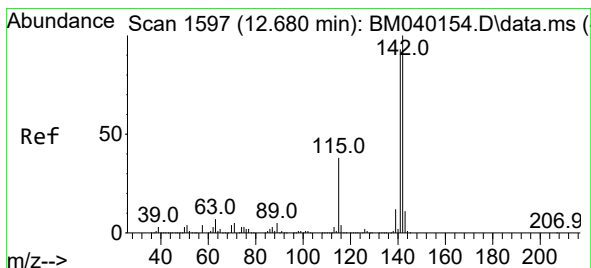
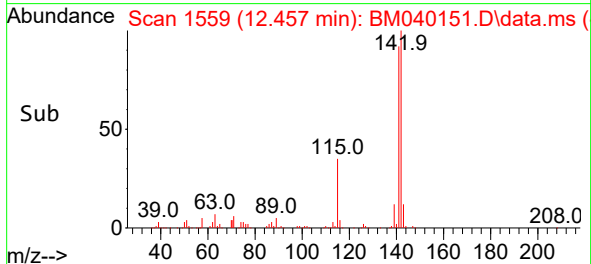
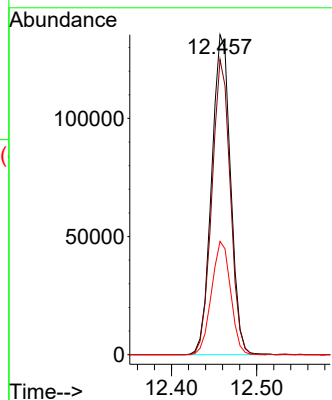
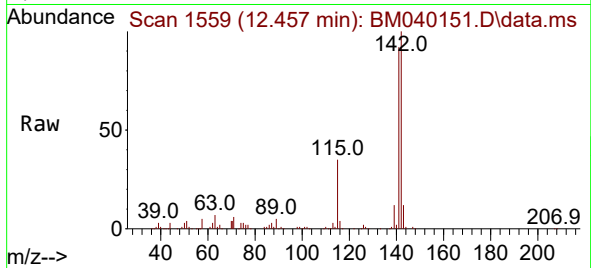




#37
2-Methylnaphthalene
Concen: 4.681 ng
RT: 12.457 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

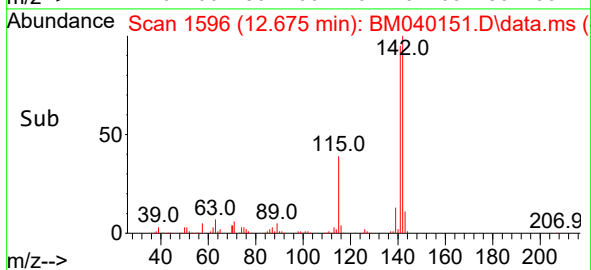
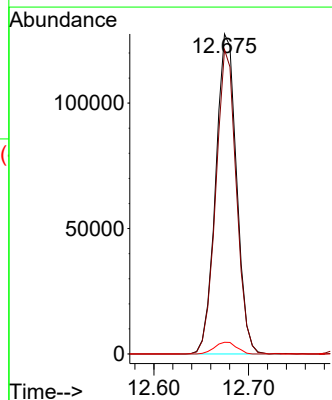
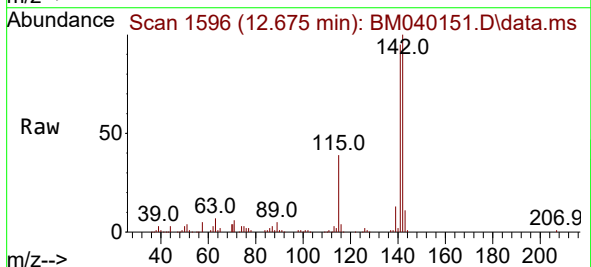
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

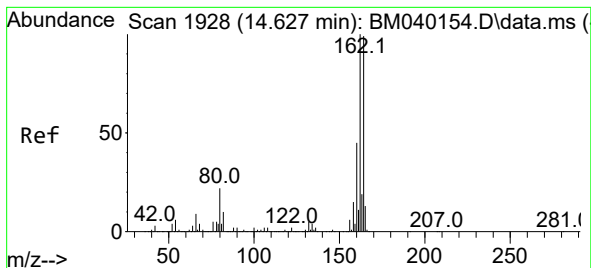
Tgt Ion:142 Resp: 209148
Ion Ratio Lower Upper
142 100
141 92.3 71.8 107.6
115 35.4 28.2 42.4



#38
1-Methylnaphthalene
Concen: 4.638 ng
RT: 12.675 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

Tgt Ion:142 Resp: 195432
Ion Ratio Lower Upper
142 100
141 95.1 74.2 111.2
116 3.7 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.627 min Scan# 1928

Delta R.T. -0.000 min

Lab File: BM040151.D

Acq: 08 Jun 2023 10:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

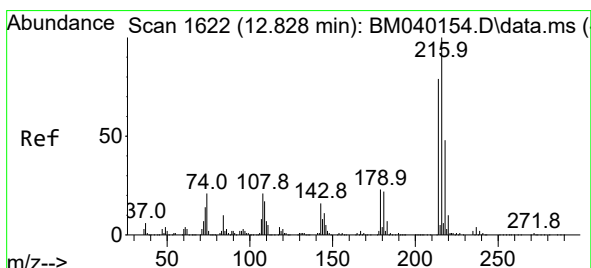
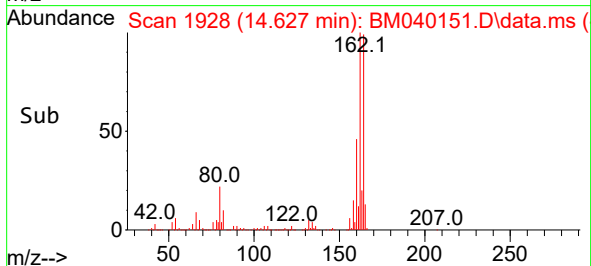
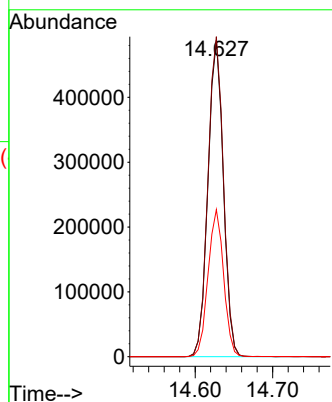
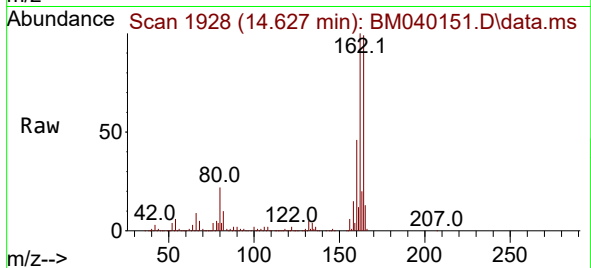
Tgt Ion:164 Resp: 671667

Ion Ratio Lower Upper

164 100

162 101.1 80.4 120.6

160 46.5 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.546 ng

RT: 12.822 min Scan# 1621

Delta R.T. -0.006 min

Lab File: BM040151.D

Acq: 08 Jun 2023 10:30

Tgt Ion:216 Resp: 80952

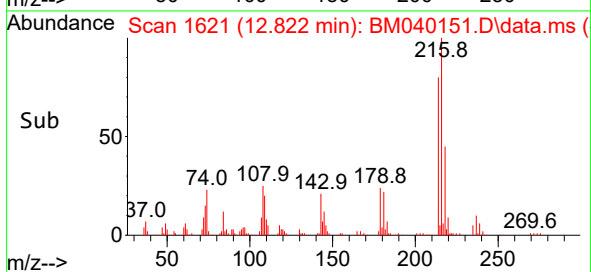
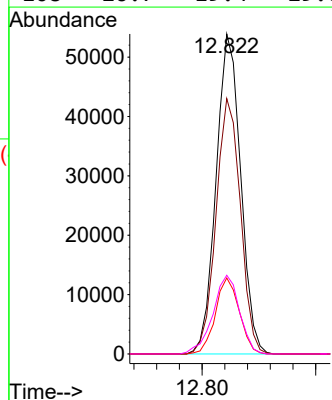
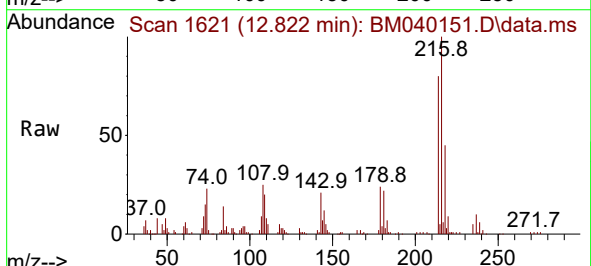
Ion Ratio Lower Upper

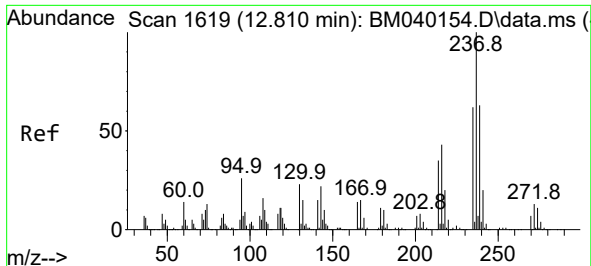
216 100

214 79.3 63.5 95.3

179 23.1 18.3 27.5

108 26.7 19.4 29.0

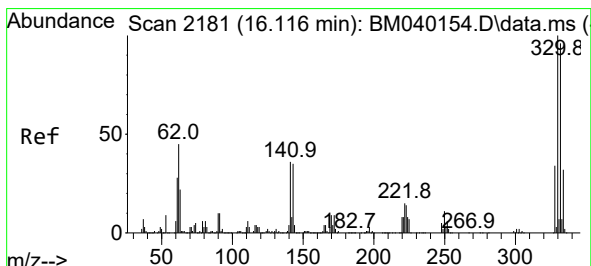
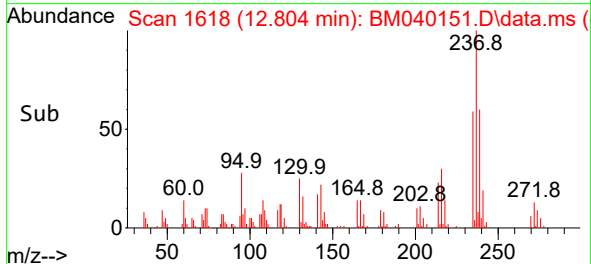
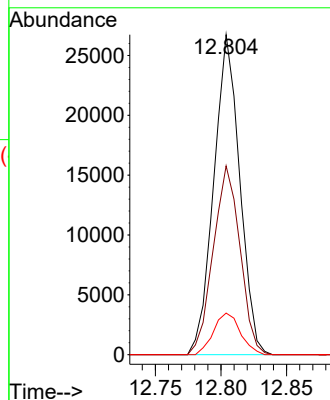
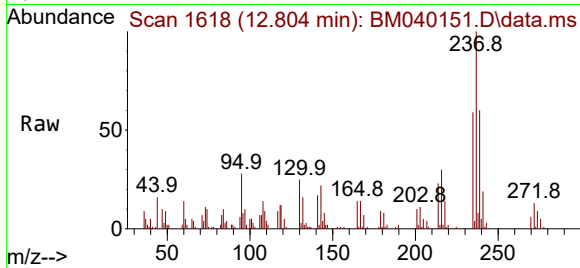




#41
Hexachlorocyclopentadiene
Concen: 3.960 ng
RT: 12.804 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

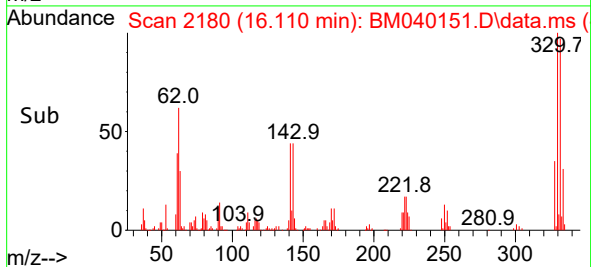
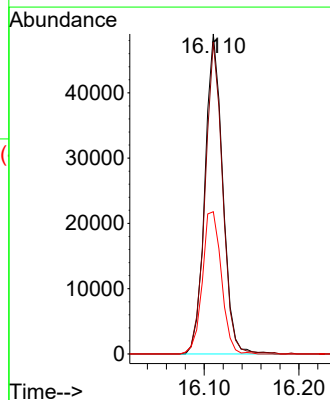
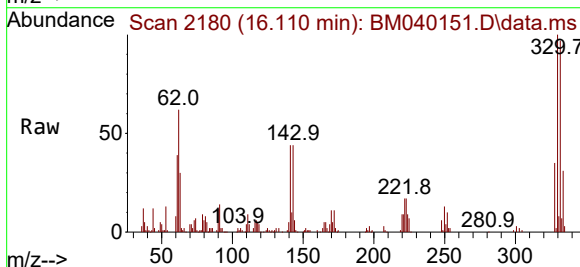
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

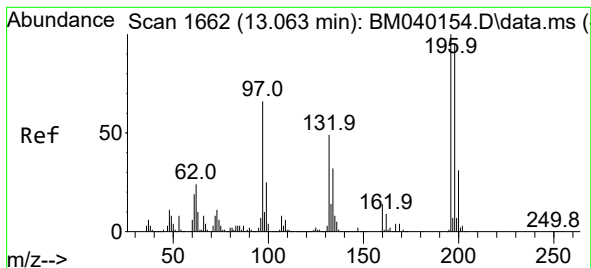
Tgt Ion:237 Resp: 36766
Ion Ratio Lower Upper
237 100
235 59.0 41.5 81.5
272 13.0 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 6.299 ng
RT: 16.110 min Scan# 2180
Delta R.T. -0.006 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

Tgt Ion:330 Resp: 63651
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 47.8 31.6 47.4#





#43

2,4,6-Trichlorophenol

Concen: 3.902 ng

RT: 13.063 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040151.D

Acq: 08 Jun 2023 10:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

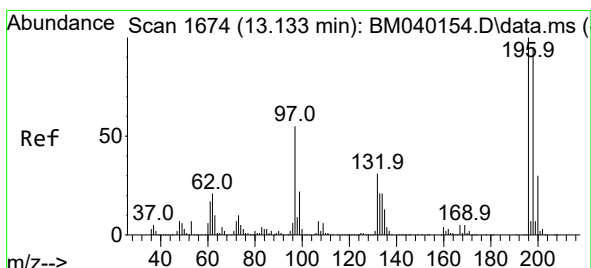
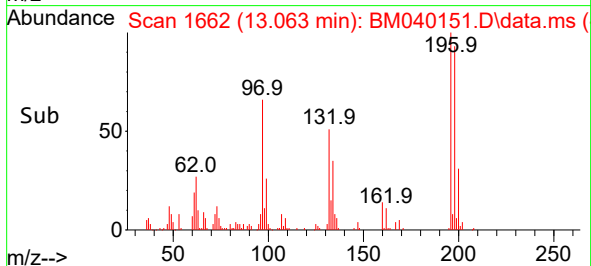
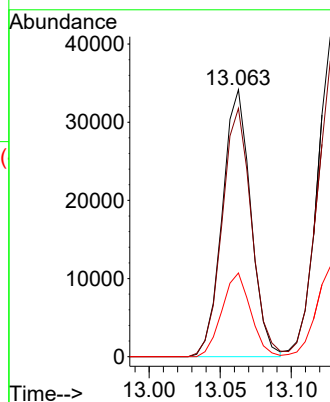
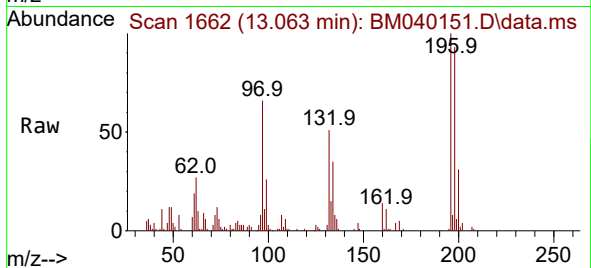
Tgt Ion:196 Resp: 47658

Ion Ratio Lower Upper

196 100

198 93.0 76.4 114.6

200 31.3 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 4.097 ng

RT: 13.127 min Scan# 1673

Delta R.T. -0.006 min

Lab File: BM040151.D

Acq: 08 Jun 2023 10:30

Tgt Ion:196 Resp: 60403

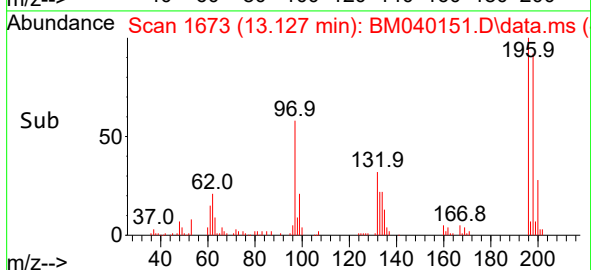
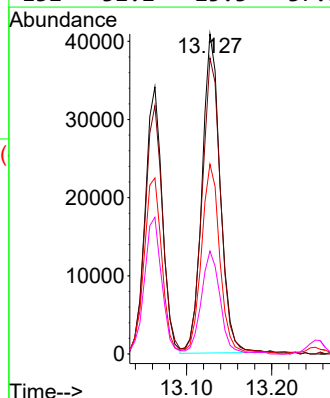
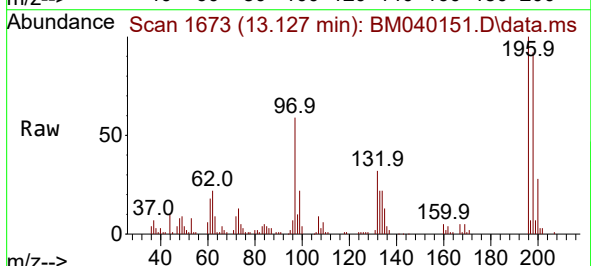
Ion Ratio Lower Upper

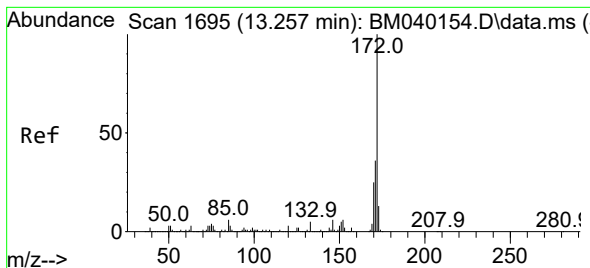
196 100

198 92.5 76.3 114.5

97 59.3 44.2 66.2

132 32.2 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 9.289 ng

RT: 13.251 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM040151.D

Acq: 08 Jun 2023 10:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

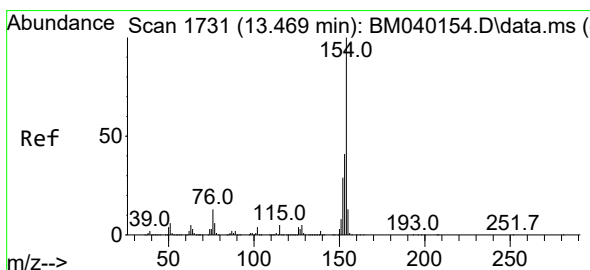
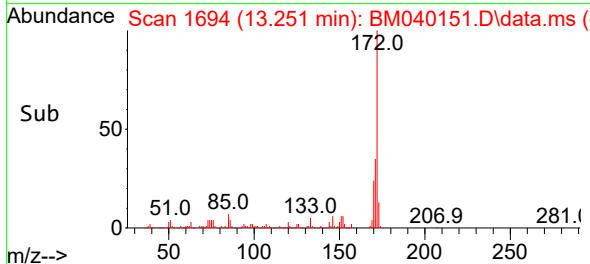
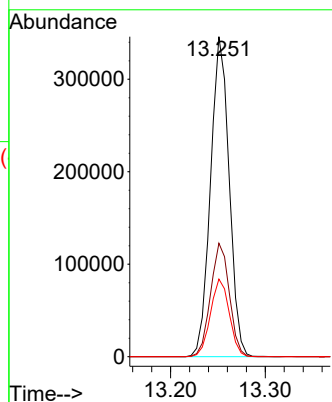
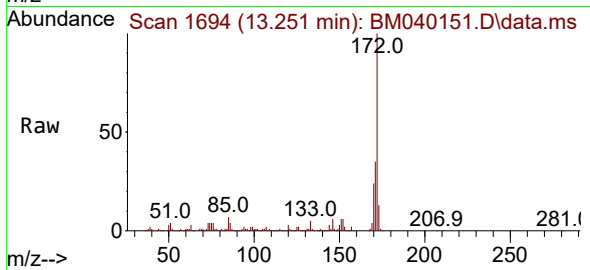
Tgt Ion:172 Resp: 472066

Ion Ratio Lower Upper

172 100

171 35.5 28.8 43.2

170 24.2 19.8 29.6



#46

1,1'-Biphenyl

Concen: 4.778 ng

RT: 13.463 min Scan# 1730

Delta R.T. -0.006 min

Lab File: BM040151.D

Acq: 08 Jun 2023 10:30

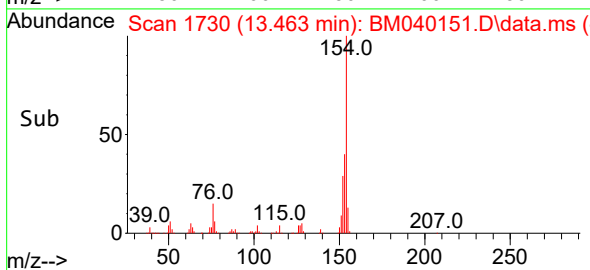
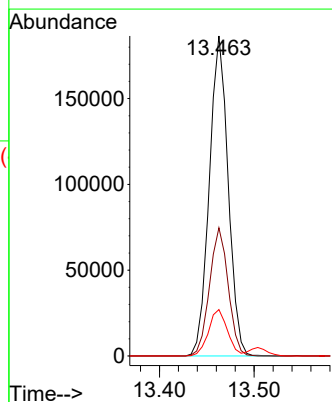
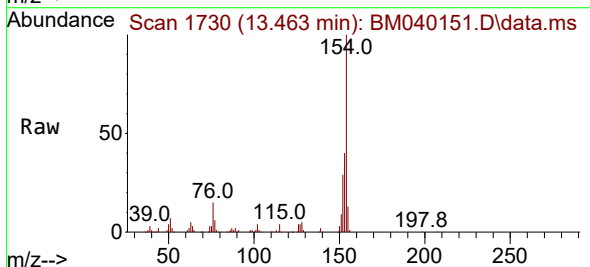
Tgt Ion:154 Resp: 257304

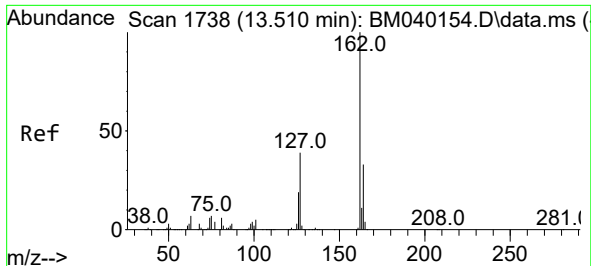
Ion Ratio Lower Upper

154 100

153 40.1 20.6 60.6

76 14.5 0.0 32.7

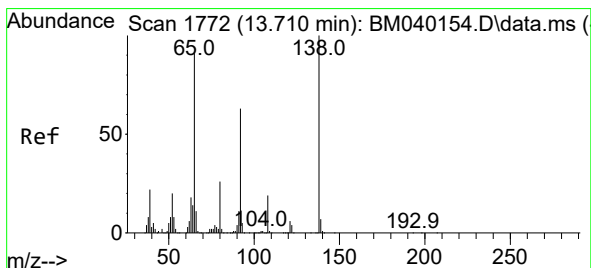
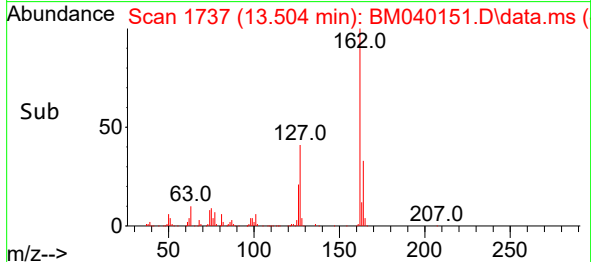
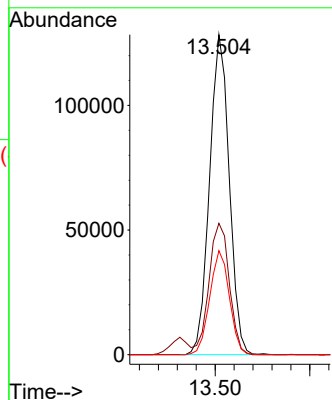
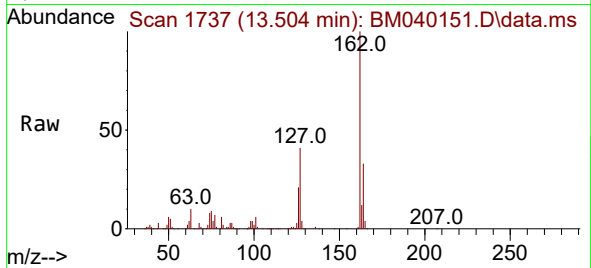




#47
2-Chloronaphthalene
Concen: 4.628 ng
RT: 13.504 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

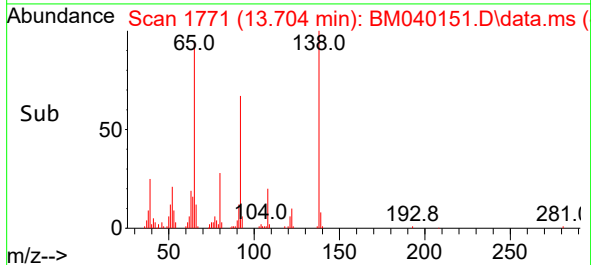
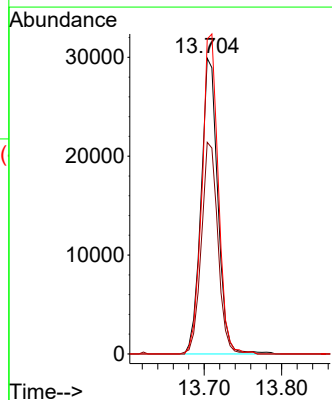
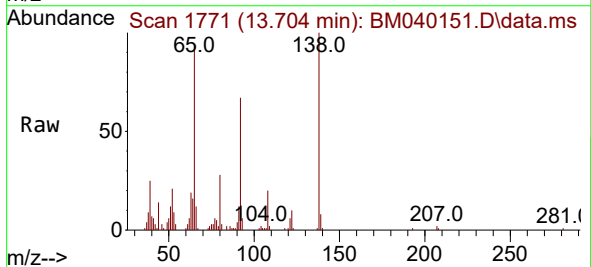
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

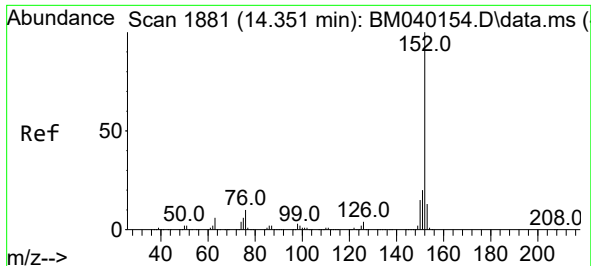
Tgt Ion:162 Resp: 185149
Ion Ratio Lower Upper
162 100
127 41.1 32.4 48.6
164 32.5 26.3 39.5



#48
2-Nitroaniline
Concen: 3.744 ng
RT: 13.704 min Scan# 1771
Delta R.T. -0.006 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

Tgt Ion: 65 Resp: 44915
Ion Ratio Lower Upper
65 100
92 71.6 56.0 84.0
138 106.5 88.2 132.4

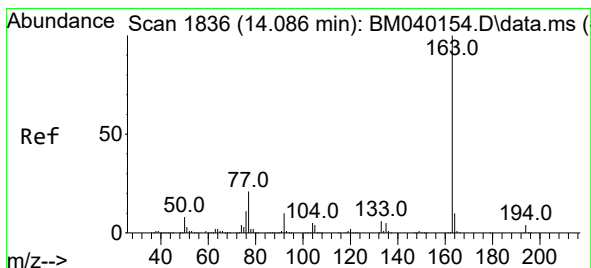
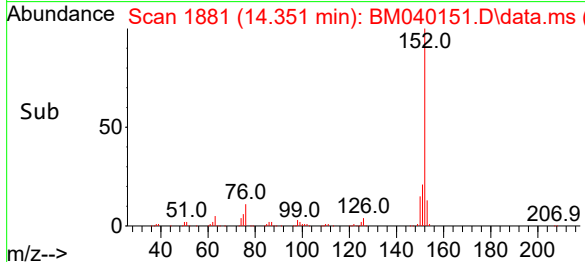
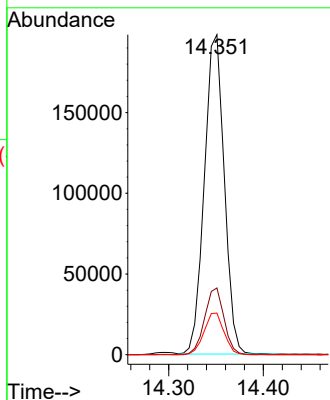
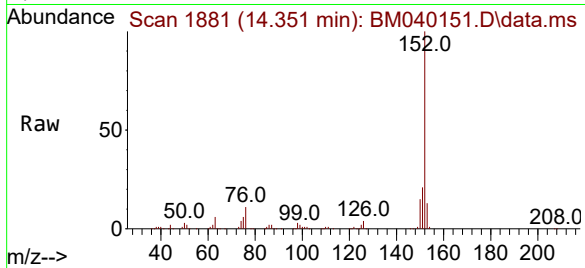




#49
Acenaphthylene
Concen: 4.344 ng
RT: 14.351 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

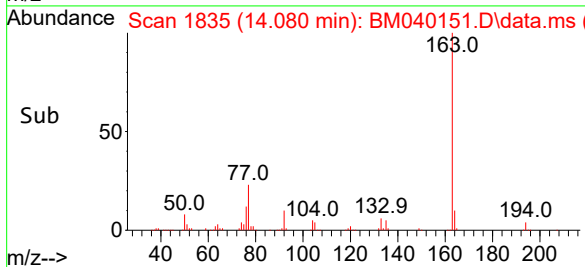
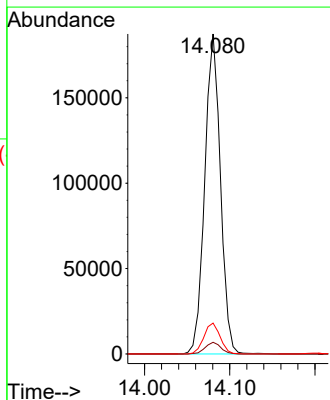
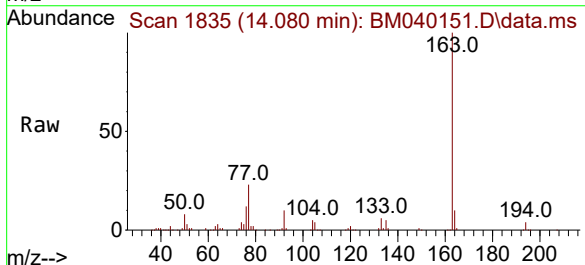
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

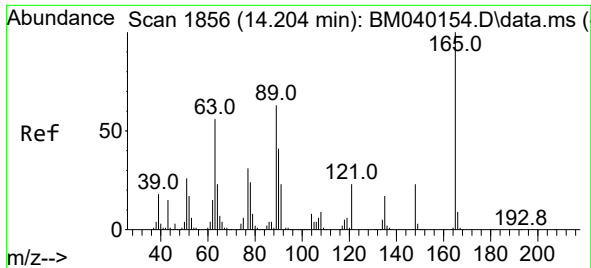
Tgt Ion:152 Resp: 288142
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.4
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 4.566 ng
RT: 14.080 min Scan# 1835
Delta R.T. -0.006 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

Tgt Ion:163 Resp: 239181
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 9.6 8.2 12.2

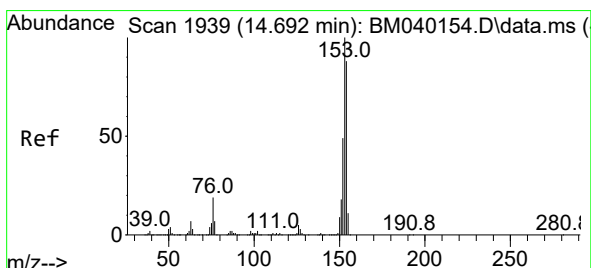
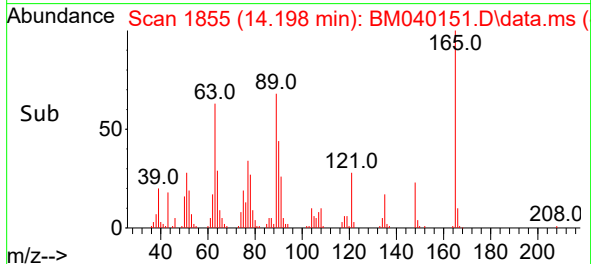
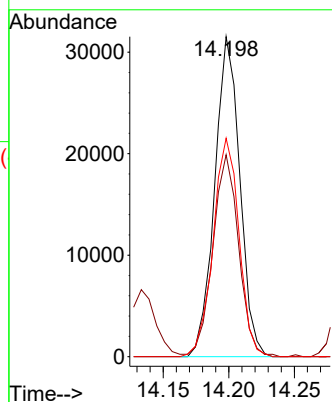
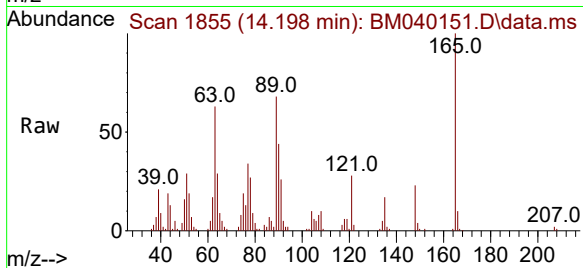




#51
2,6-Dinitrotoluene
Concen: 3.996 ng
RT: 14.198 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

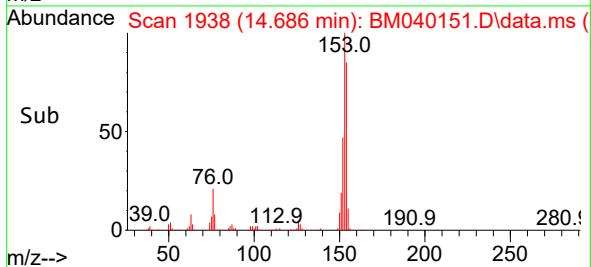
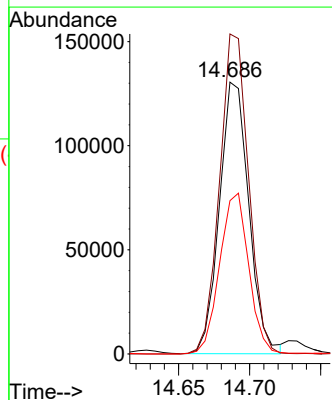
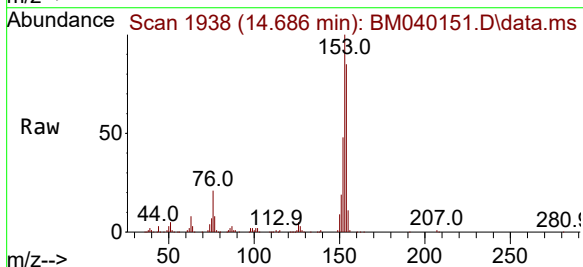
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

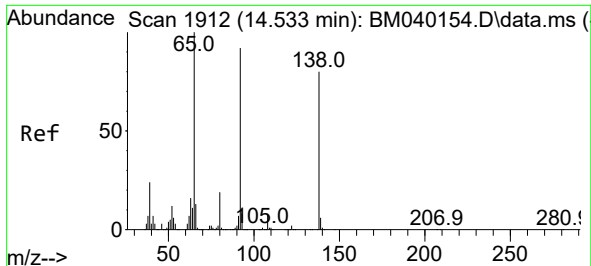
Tgt Ion:165 Resp: 41951
Ion Ratio Lower Upper
165 100
63 63.1 47.3 70.9
89 68.2 50.8 76.2



#52
Acenaphthene
Concen: 4.591 ng
RT: 14.686 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

Tgt Ion:154 Resp: 187830
Ion Ratio Lower Upper
154 100
153 117.7 91.2 136.8
152 56.4 45.0 67.6

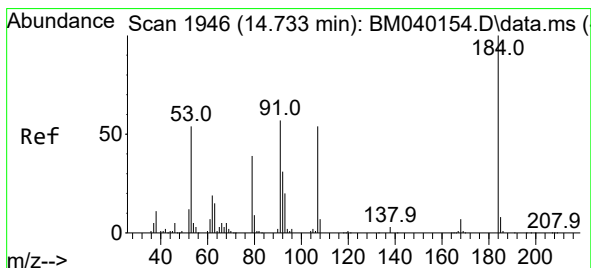
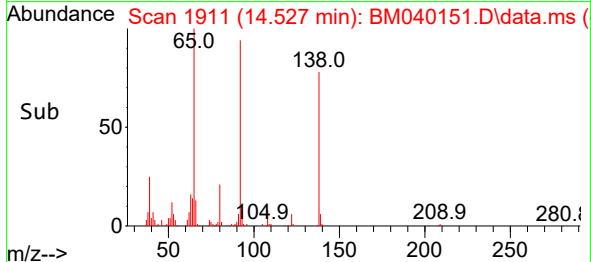
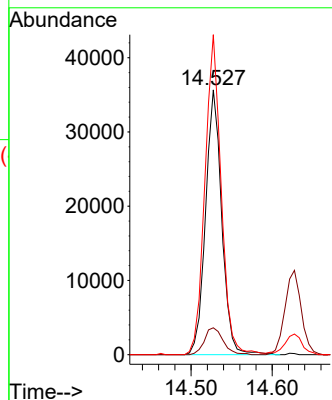
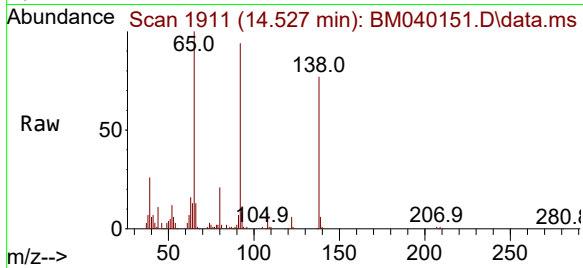




#53
3-Nitroaniline
Concen: 3.767 ng
RT: 14.527 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

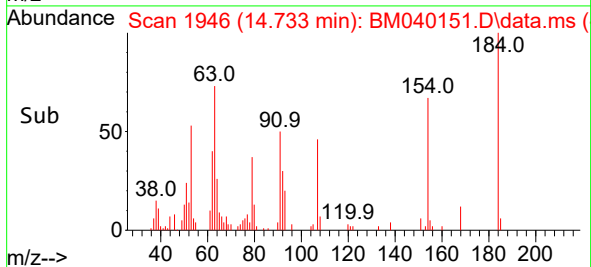
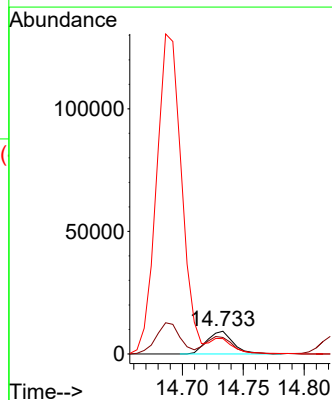
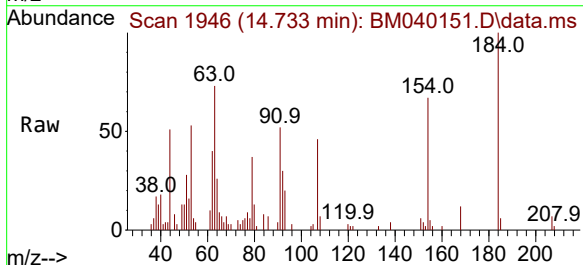
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

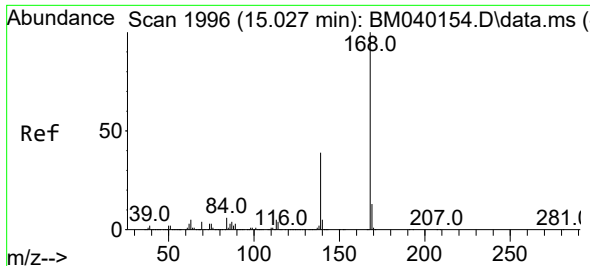
Tgt Ion:138 Resp: 49344
Ion Ratio Lower Upper
138 100
108 10.1 7.8 11.6
92 120.9 91.6 137.4



#54
2,4-Dinitrophenol
Concen: 2.556 ng
RT: 14.733 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

Tgt Ion:184 Resp: 13900
Ion Ratio Lower Upper
184 100
63 72.9 62.8 94.2
154 67.4 55.9 83.9

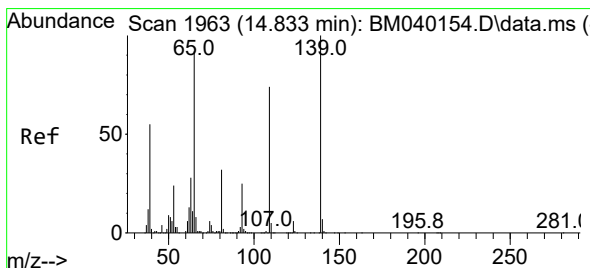
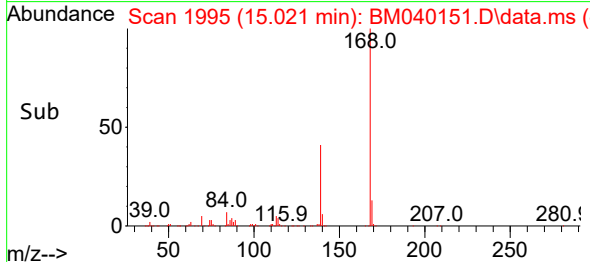
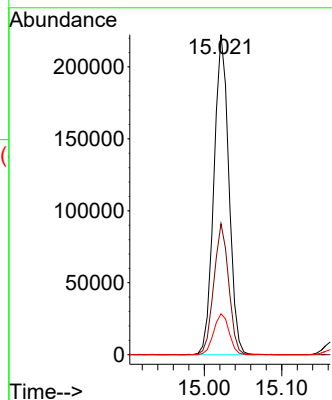
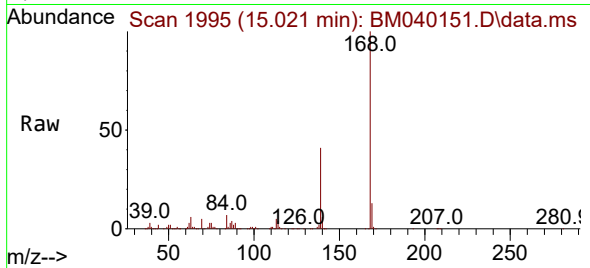




#55
Dibenzofuran
Concen: 4.655 ng
RT: 15.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

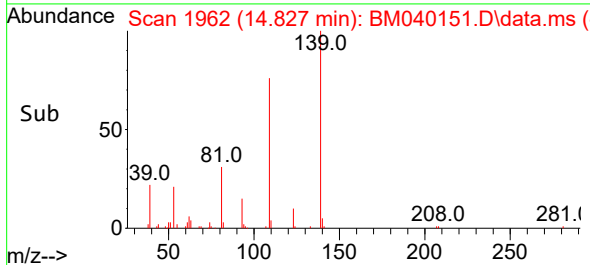
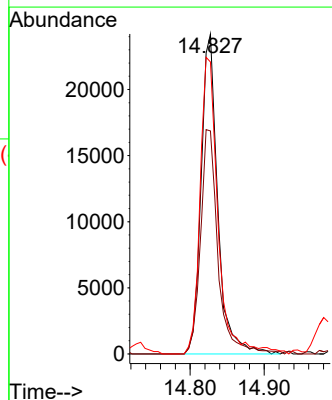
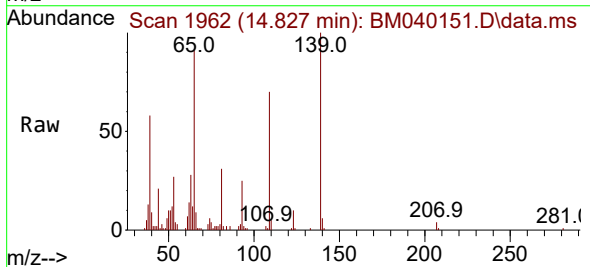
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

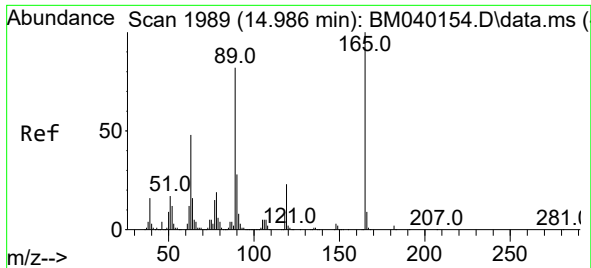
Tgt Ion:168 Resp: 297941
Ion Ratio Lower Upper
168 100
139 40.9 31.4 47.2
169 12.8 10.6 15.8



#56
4-Nitrophenol
Concen: 3.555 ng
RT: 14.827 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

Tgt Ion:139 Resp: 37712
Ion Ratio Lower Upper
139 100
109 69.7 54.4 94.4
65 91.3 71.9 111.9





#57

2,4-Dinitrotoluene

Concen: 3.598 ng

RT: 14.980 min Scan# 1989

Delta R.T. -0.006 min

Lab File: BM040151.D

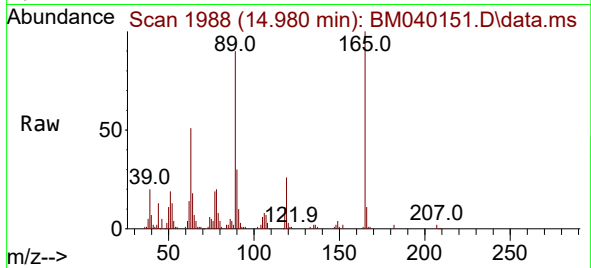
Acq: 08 Jun 2023 10:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



Tgt Ion:165 Resp: 50420

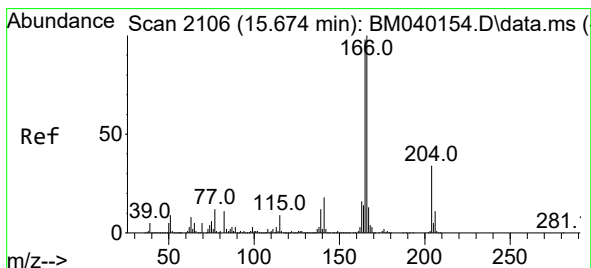
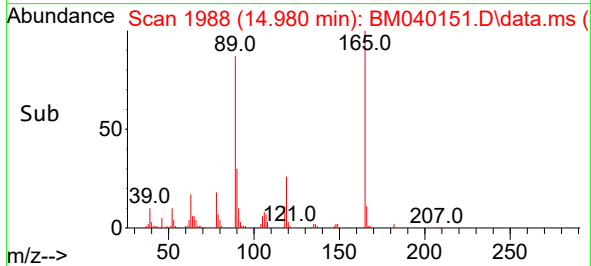
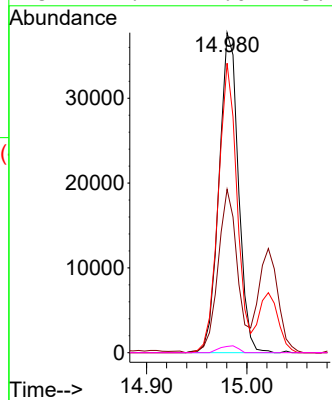
Ion Ratio Lower Upper

165 100

63 51.0 38.3 57.5

89 90.5 66.0 99.0

182 1.9 2.0 3.0#



#58

Fluorene

Concen: 4.338 ng

RT: 15.668 min Scan# 2105

Delta R.T. -0.006 min

Lab File: BM040151.D

Acq: 08 Jun 2023 10:30

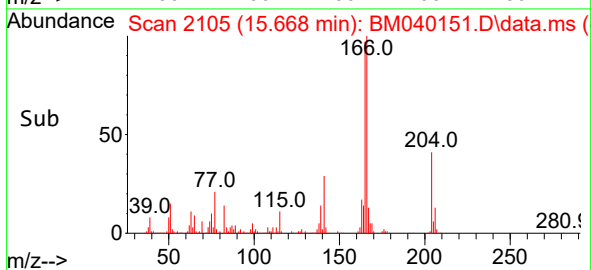
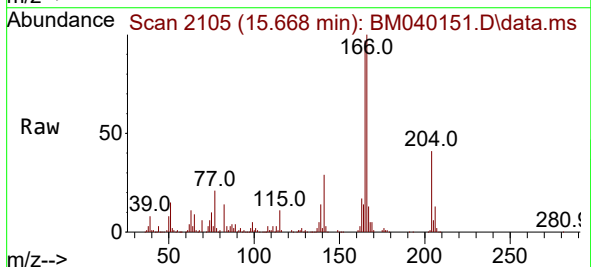
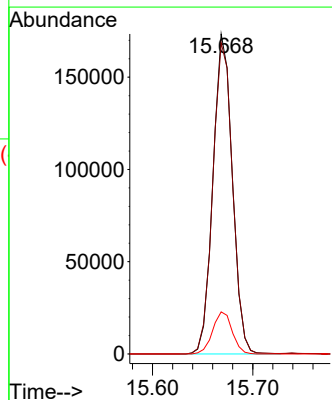
Tgt Ion:166 Resp: 232412

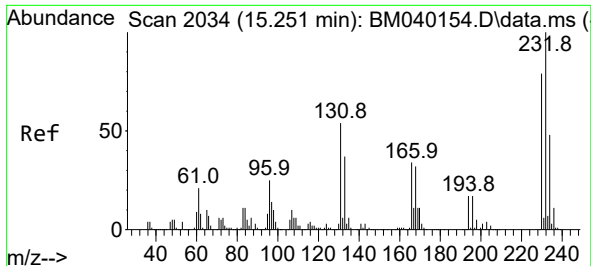
Ion Ratio Lower Upper

166 100

165 97.3 78.6 117.8

167 13.2 10.7 16.1

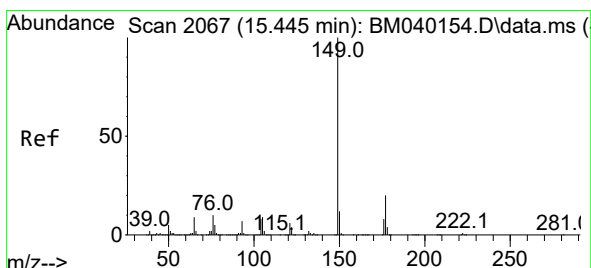
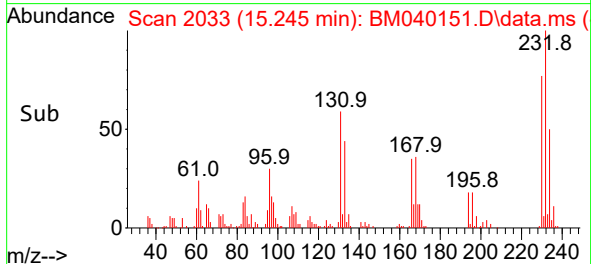
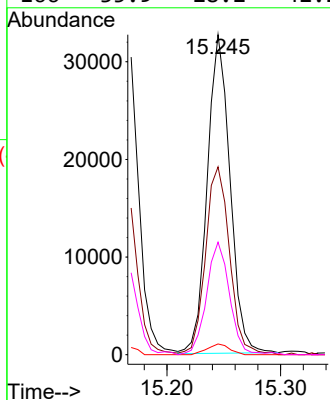
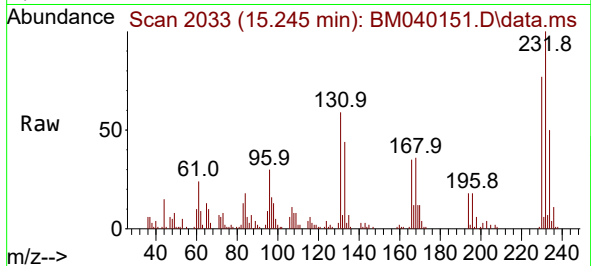




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.938 ng
RT: 15.245 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

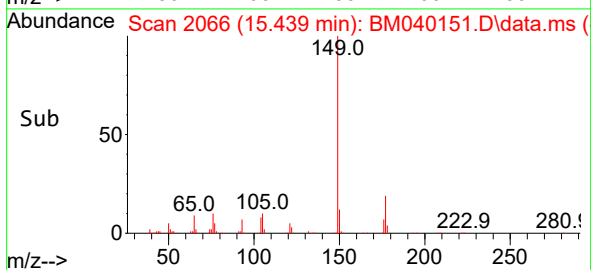
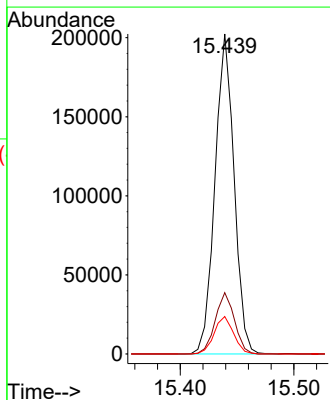
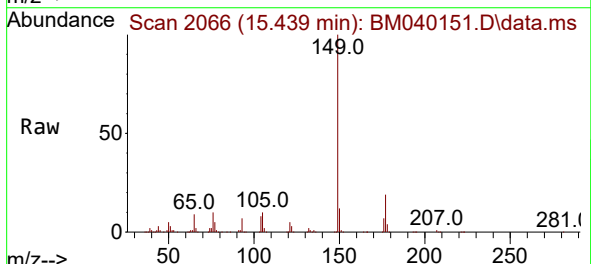
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

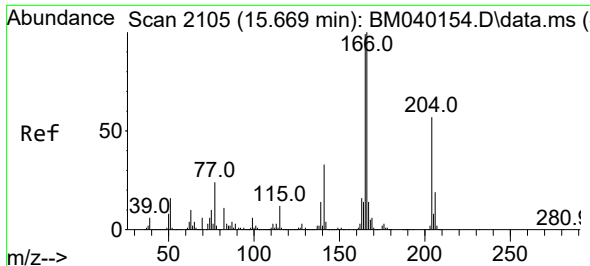
Tgt Ion:232 Resp: 45401
Ion Ratio Lower Upper
232 100
131 62.4 46.7 70.1
130 3.3 2.5 3.7
166 35.9 28.2 42.2



#60
Diethylphthalate
Concen: 4.451 ng
RT: 15.439 min Scan# 2066
Delta R.T. -0.006 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

Tgt Ion:149 Resp: 236559
Ion Ratio Lower Upper
149 100
177 19.2 16.2 24.2
150 11.7 9.9 14.9

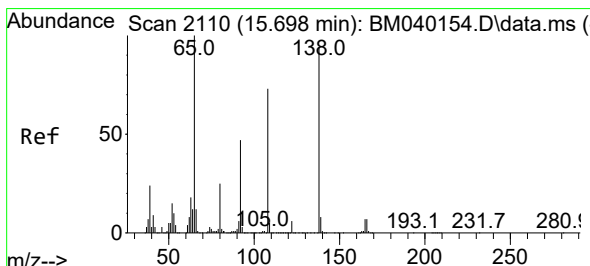
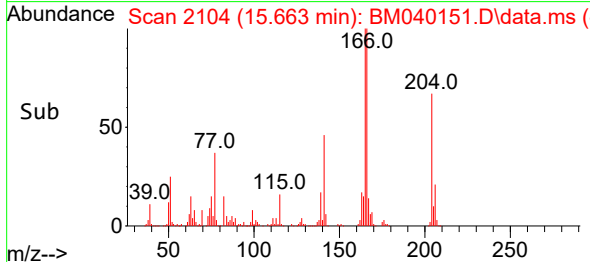
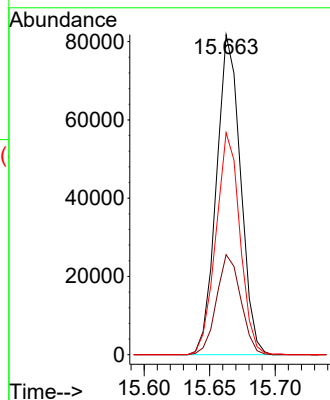
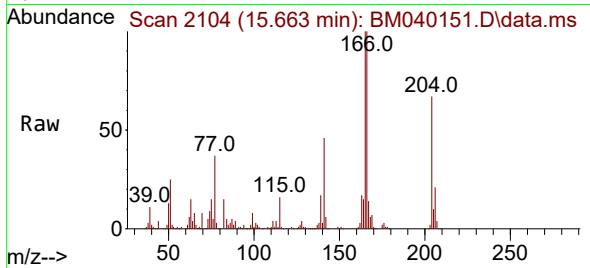




#61
4-Chlorophenyl-phenylether
Concen: 4.165 ng
RT: 15.663 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

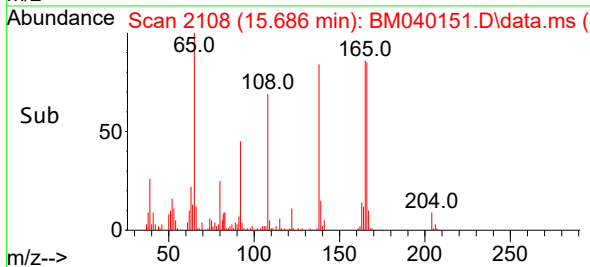
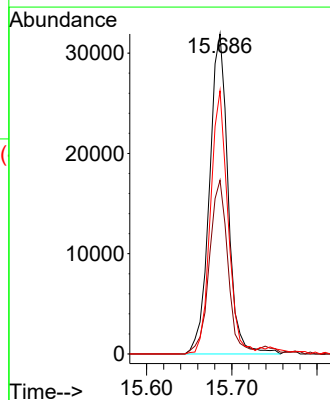
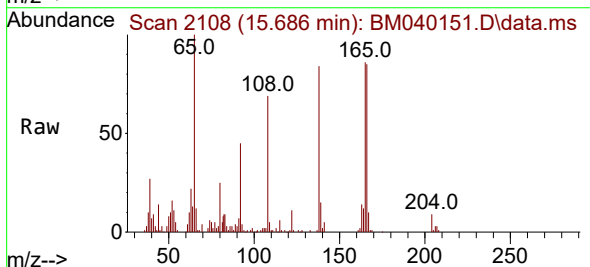
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

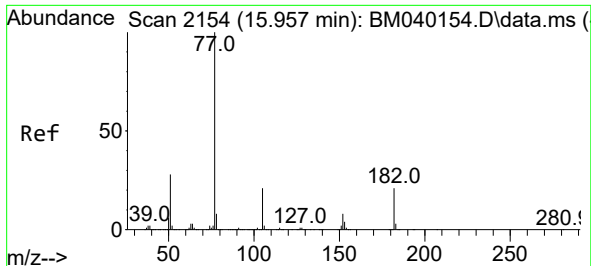
Tgt Ion:204 Resp: 104293
Ion Ratio Lower Upper
204 100
206 31.2 26.2 39.4
141 69.4 45.9 68.9#



#62
4-Nitroaniline
Concen: 3.467 ng
RT: 15.686 min Scan# 2108
Delta R.T. -0.012 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

Tgt Ion:138 Resp: 48384
Ion Ratio Lower Upper
138 100
92 54.3 30.1 70.1
108 82.3 57.8 97.8

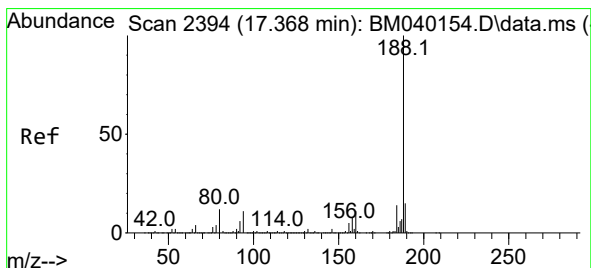
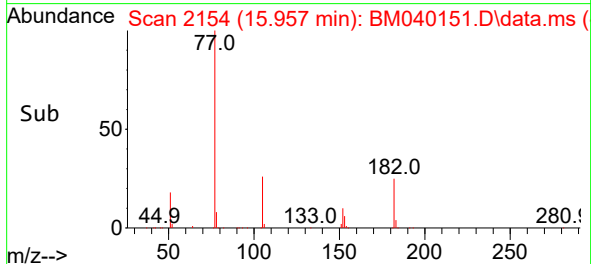
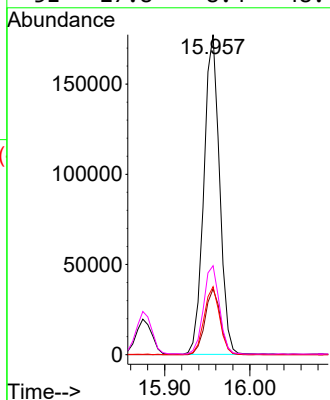
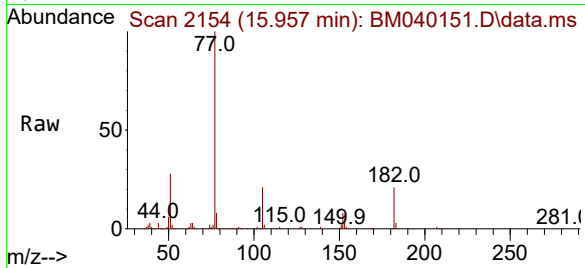




#63
Azobenzene
Concen: 4.381 ng
RT: 15.957 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

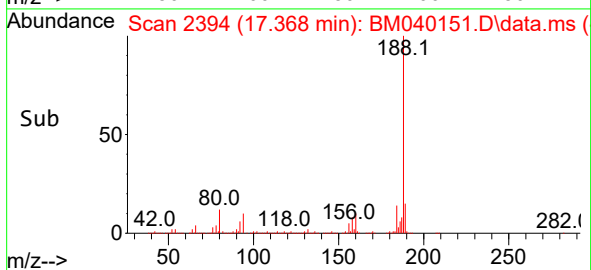
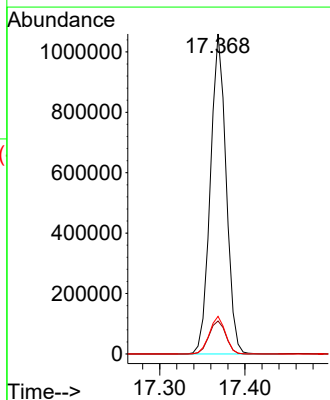
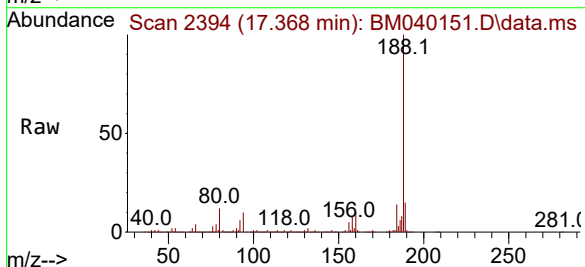
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

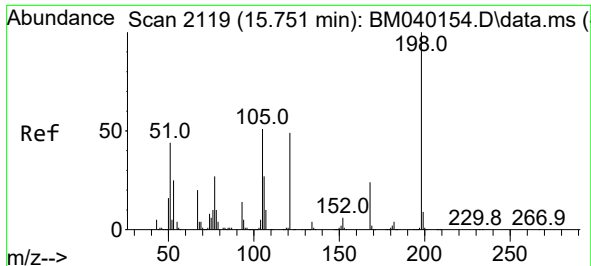
Tgt Ion: 77	Resp: 226402
Ion Ratio	Lower Upper
77 100	
182 20.6	1.1 41.1
105 21.3	1.1 41.1
51 27.8	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

Tgt Ion:188	Resp: 1358705		
Ion Ratio	Lower	Upper	
188 100			
94 10.3	8.9	13.3	
80 11.8	9.6	14.4	

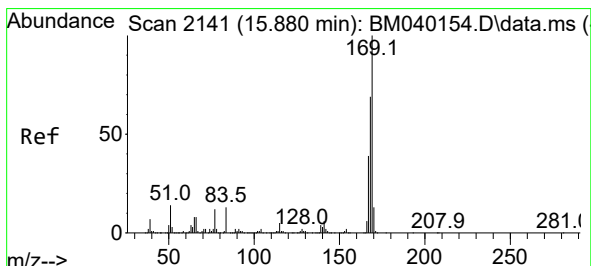
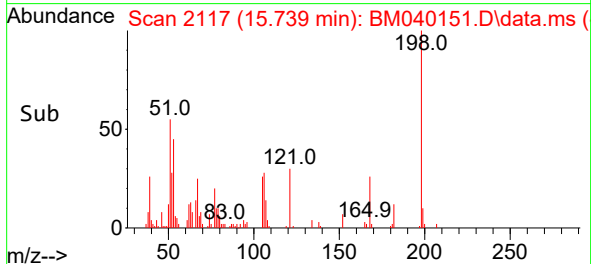
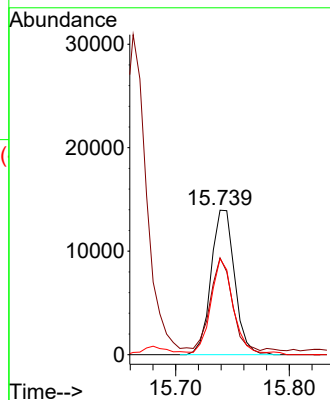
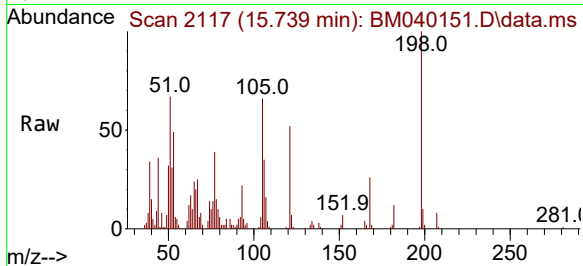




#65
4,6-Dinitro-2-methylphenol
Concen: 2.647 ng
RT: 15.739 min Scan# 2117
Delta R.T. -0.012 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

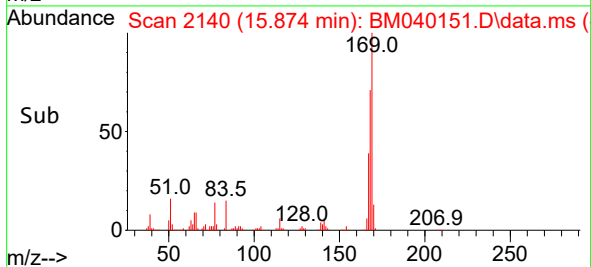
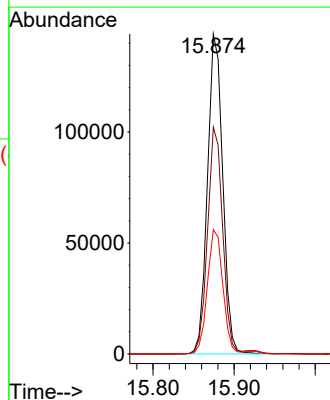
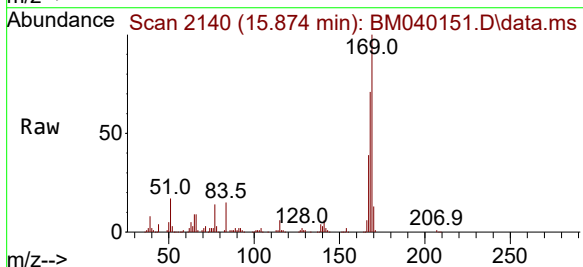
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

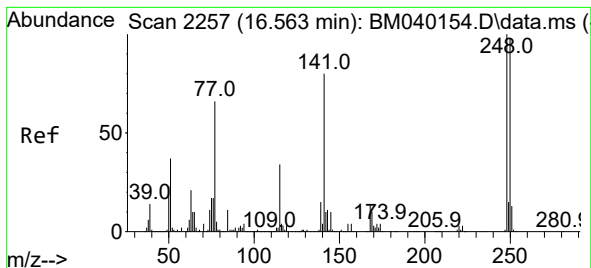
Tgt Ion:198 Resp: 20175
Ion Ratio Lower Upper
198 100
51 67.0 30.6 70.6
105 66.5 32.5 72.5



#66
n-Nitrosodiphenylamine
Concen: 4.229 ng
RT: 15.874 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

Tgt Ion:169 Resp: 188214
Ion Ratio Lower Upper
169 100
168 70.9 55.6 83.4
167 38.8 31.3 46.9

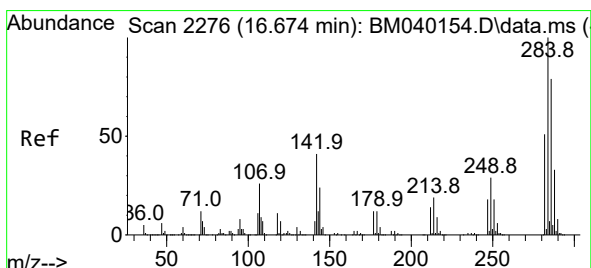
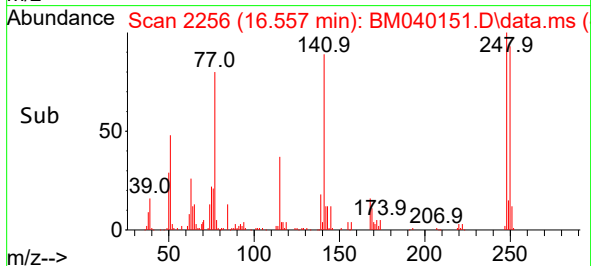
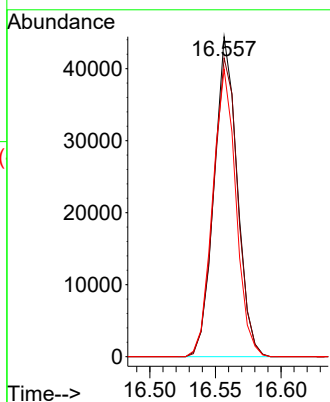
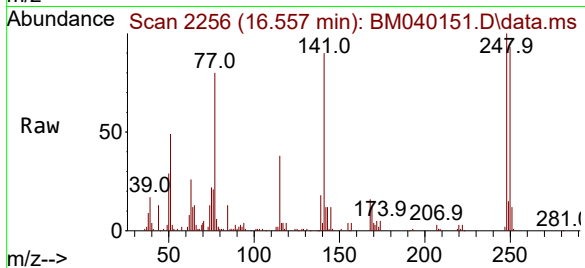




#67
4-Bromophenyl-phenylether
Concen: 3.986 ng
RT: 16.557 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

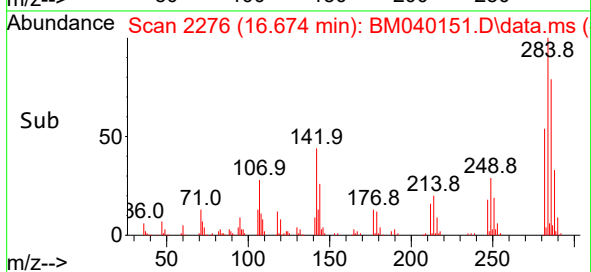
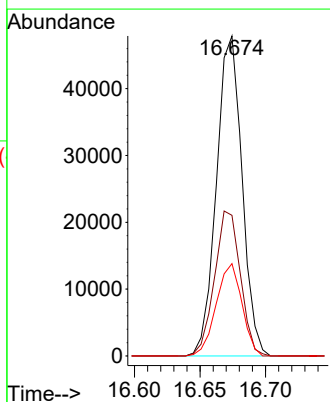
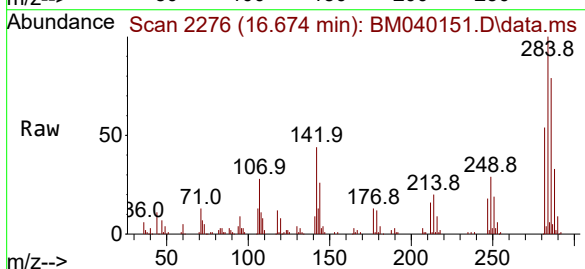
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

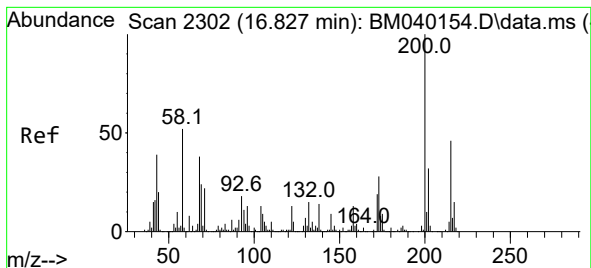
Tgt Ion:248 Resp: 54388
Ion Ratio Lower Upper
248 100
250 93.3 78.1 117.1
141 89.9 64.3 96.5



#68
Hexachlorobenzene
Concen: 4.150 ng
RT: 16.674 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

Tgt Ion:284 Resp: 64947
Ion Ratio Lower Upper
284 100
142 44.0 32.7 49.1
249 32.1 23.3 34.9





#69

Atrazine

Concen: 3.813 ng

RT: 16.821 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM040151.D

Acq: 08 Jun 2023 10:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

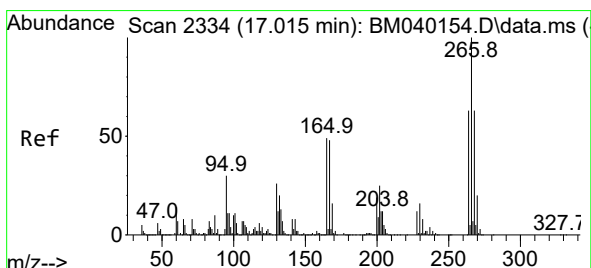
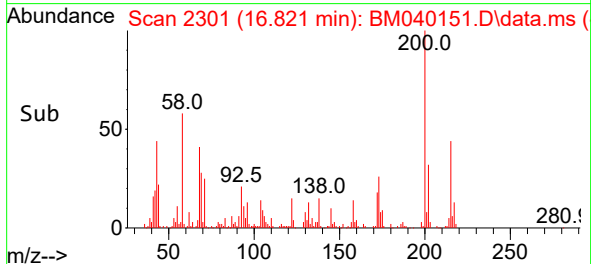
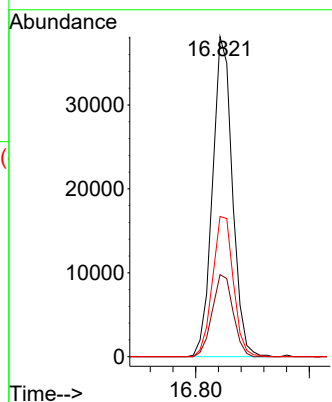
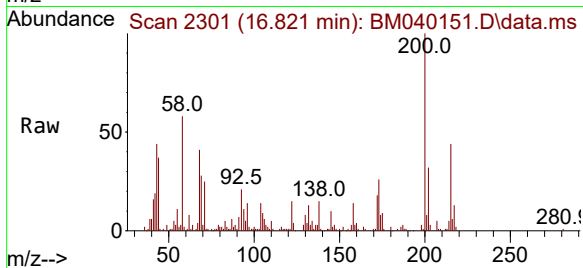
Tgt Ion:200 Resp: 46379

Ion Ratio Lower Upper

200 100

173 25.7 8.1 48.1

215 43.8 25.7 65.7



#70

Pentachlorophenol

Concen: 3.036 ng

RT: 17.015 min Scan# 2334

Delta R.T. 0.000 min

Lab File: BM040151.D

Acq: 08 Jun 2023 10:30

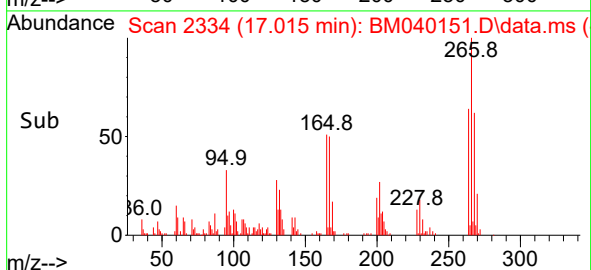
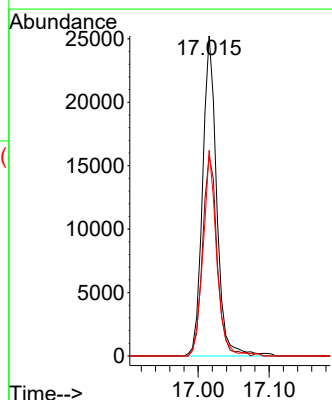
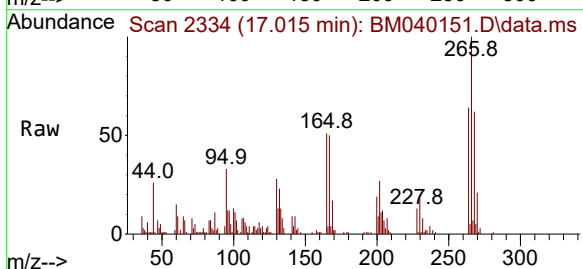
Tgt Ion:266 Resp: 34875

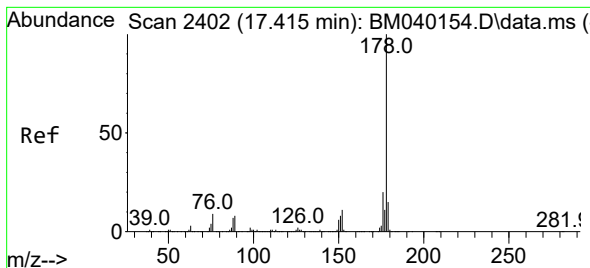
Ion Ratio Lower Upper

266 100

268 62.5 50.4 75.6

264 64.2 50.1 75.1





#71

Phenanthrene

Concen: 4.436 ng

RT: 17.410 min Scan# 2402

Delta R.T. -0.005 min

Lab File: BM040151.D

Acq: 08 Jun 2023 10:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

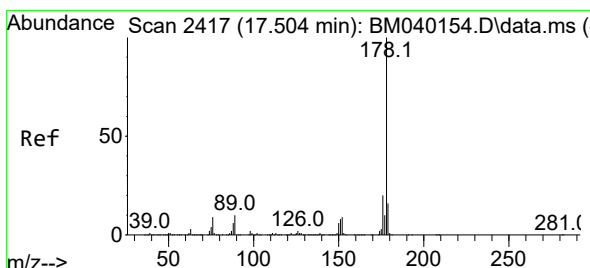
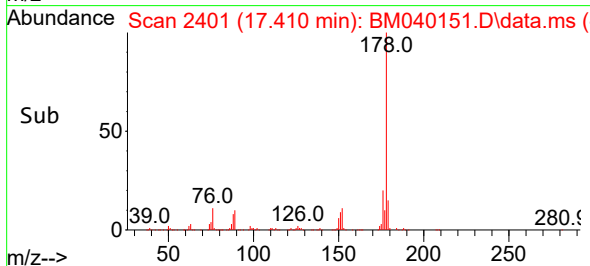
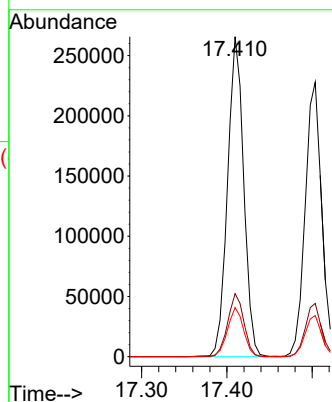
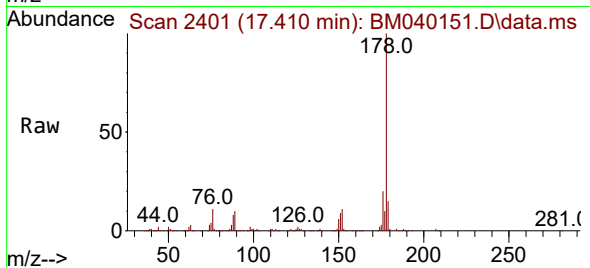
Tgt Ion:178 Resp: 351213

Ion Ratio Lower Upper

178 100

176 19.7 16.4 24.6

179 15.3 12.3 18.5



#72

Anthracene

Concen: 4.001 ng

RT: 17.504 min Scan# 2417

Delta R.T. -0.000 min

Lab File: BM040151.D

Acq: 08 Jun 2023 10:30

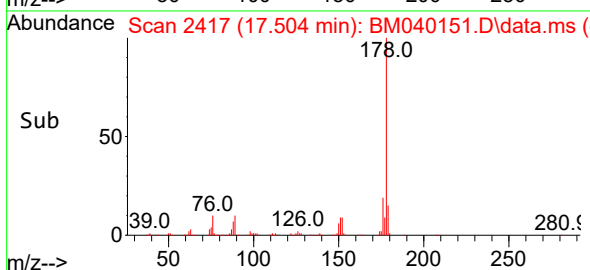
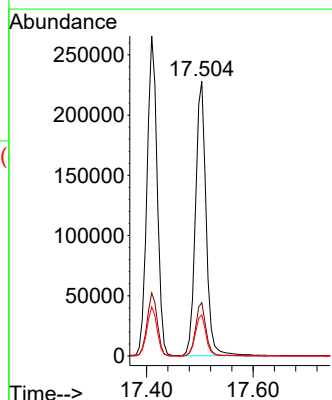
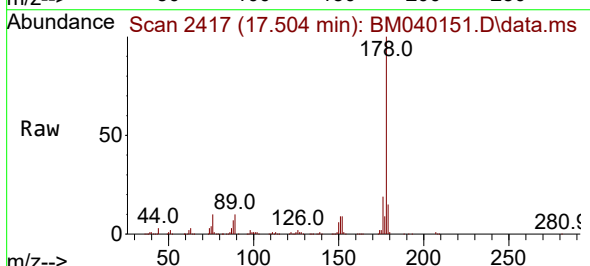
Tgt Ion:178 Resp: 315971

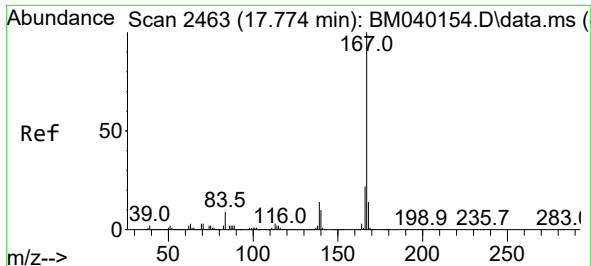
Ion Ratio Lower Upper

178 100

176 19.4 16.0 24.0

179 15.0 12.6 19.0

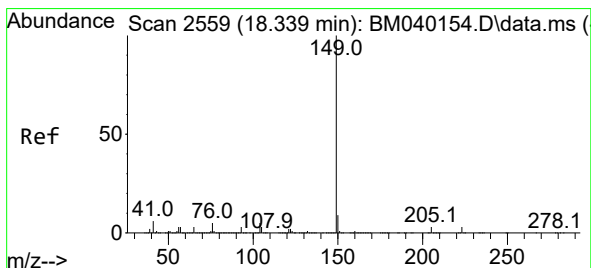
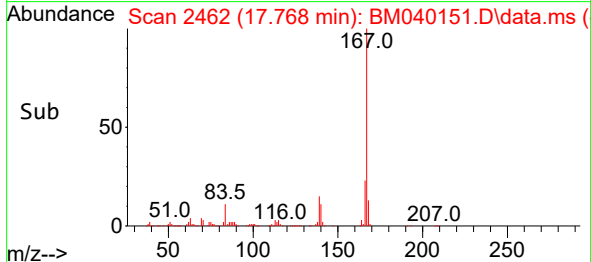
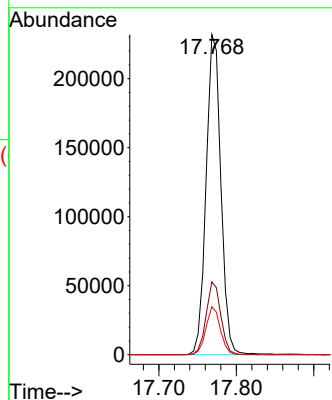
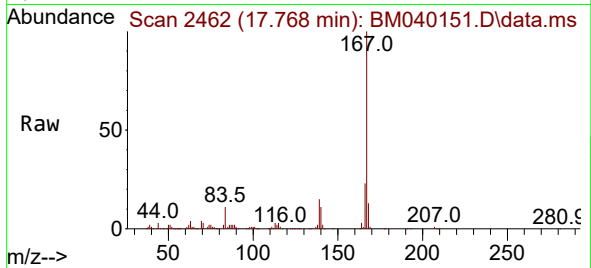




#73
 Carbazole
 Concen: 4.081 ng
 RT: 17.768 min Scan# 2462
 Delta R.T. -0.006 min
 Lab File: BM040151.D
 Acq: 08 Jun 2023 10:30

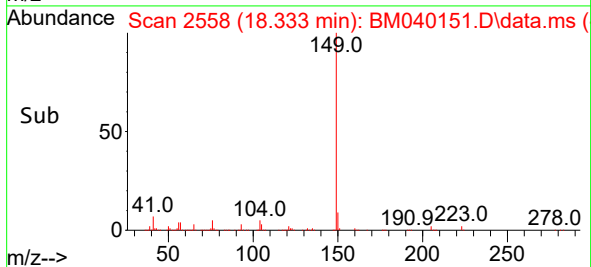
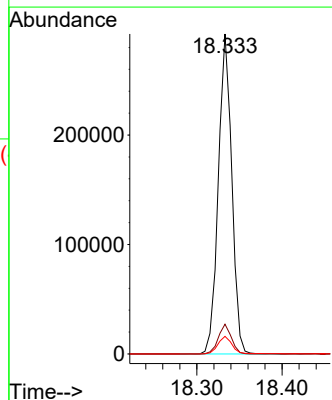
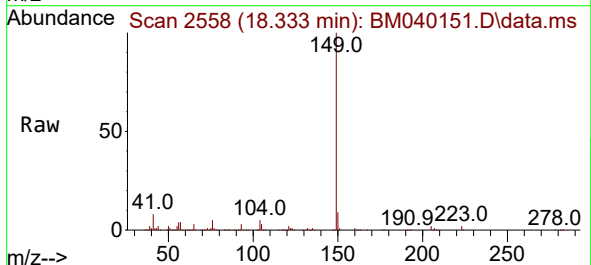
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

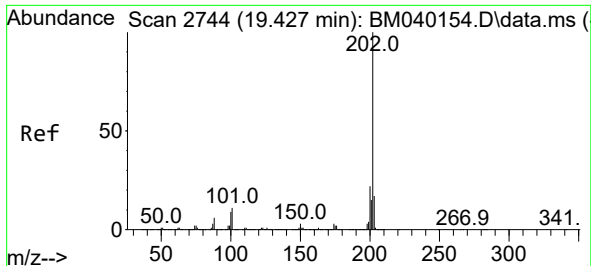
Tgt Ion:167 Resp: 307415
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.8 26.8
 139 15.0 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 3.790 ng
 RT: 18.333 min Scan# 2558
 Delta R.T. -0.006 min
 Lab File: BM040151.D
 Acq: 08 Jun 2023 10:30

Tgt Ion:149 Resp: 320246
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.5 4.1 6.1

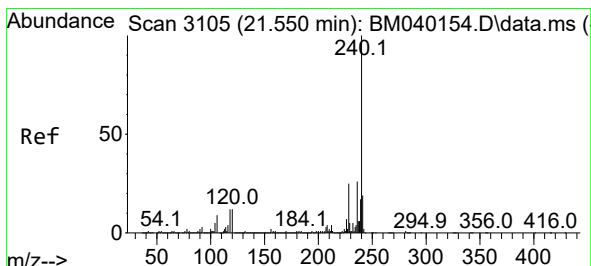
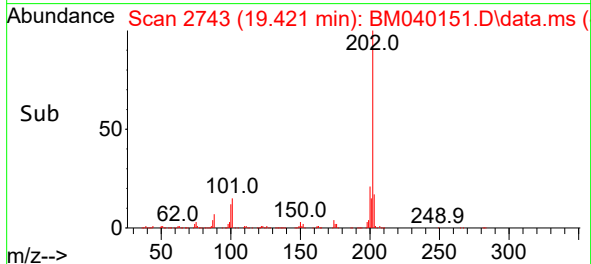
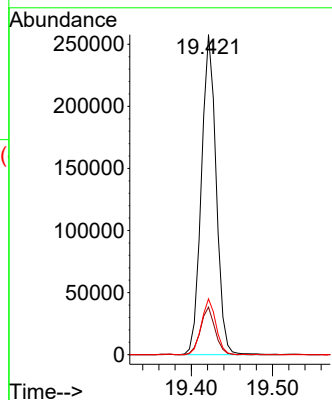
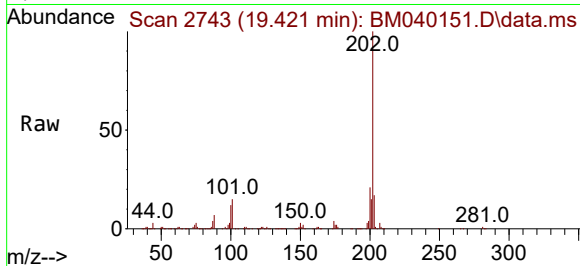




#75
Fluoranthene
Concen: 3.882 ng
RT: 19.421 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

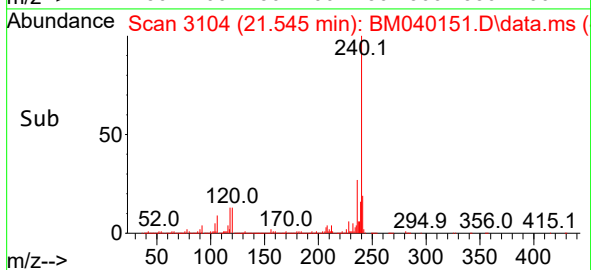
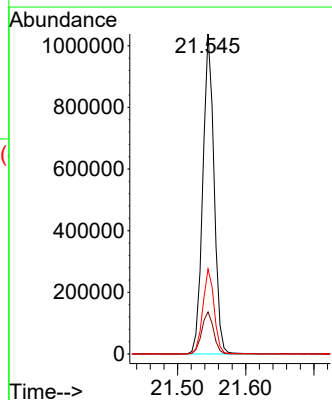
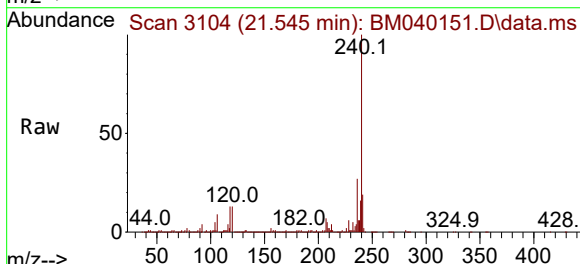
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

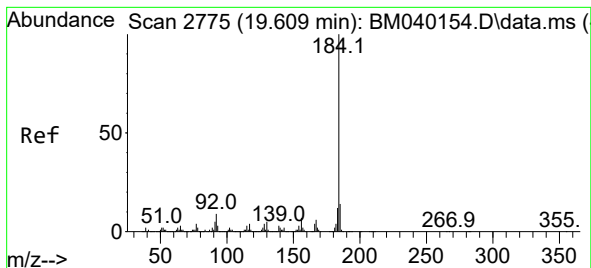
Tgt Ion:202 Resp: 326118
Ion Ratio Lower Upper
202 100
101 14.9 0.0 31.4
203 17.5 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.545 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

Tgt Ion:240 Resp: 1187298
Ion Ratio Lower Upper
240 100
120 13.2 9.9 14.9
236 26.5 21.1 31.7





#77

Benzidine

Concen: 3.688 ng

RT: 19.609 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM040151.D

Acq: 08 Jun 2023 10:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

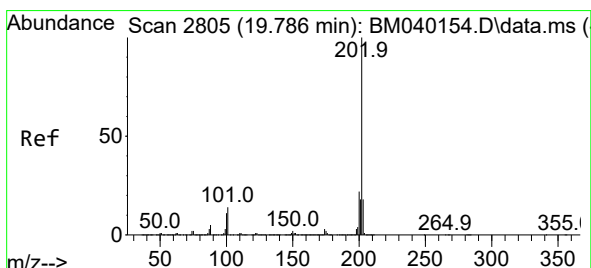
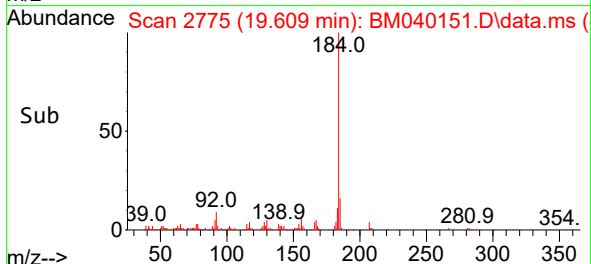
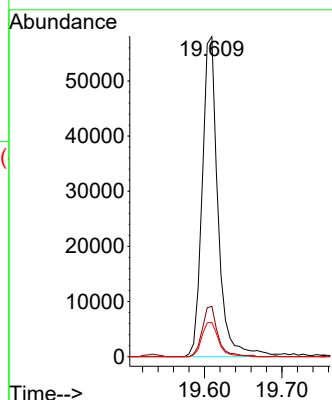
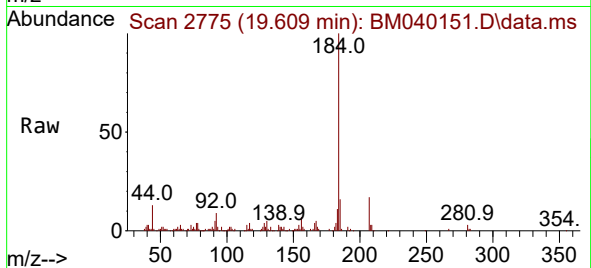
Tgt Ion:184 Resp: 82244

Ion Ratio Lower Upper

184 100

185 15.8 11.6 17.4

183 10.7 9.4 14.0



#78

Pyrene

Concen: 4.352 ng

RT: 19.786 min Scan# 2805

Delta R.T. -0.000 min

Lab File: BM040151.D

Acq: 08 Jun 2023 10:30

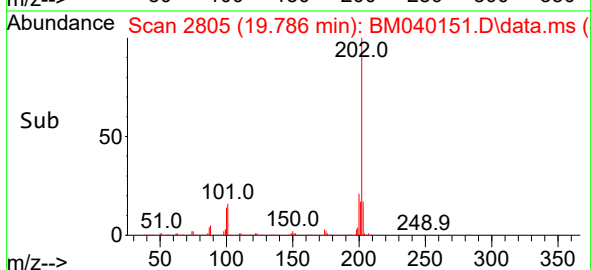
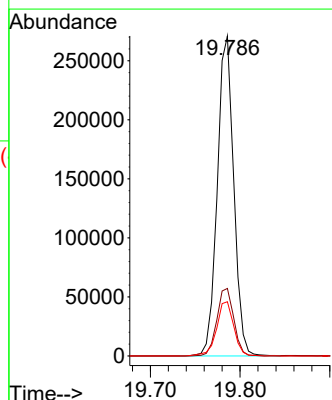
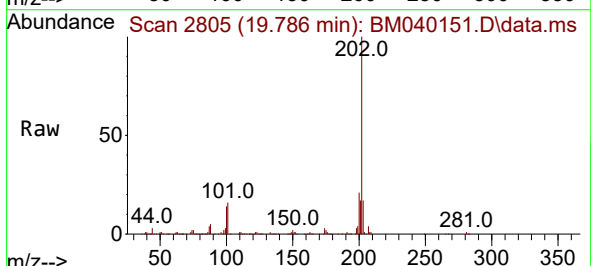
Tgt Ion:202 Resp: 344554

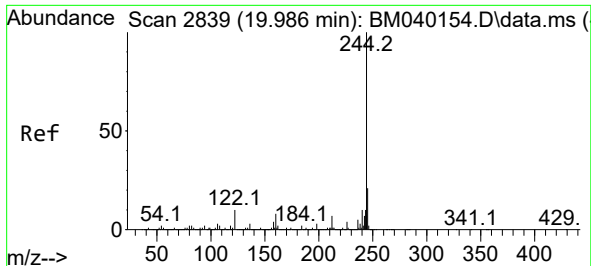
Ion Ratio Lower Upper

202 100

200 21.1 17.8 26.8

203 16.9 14.4 21.6

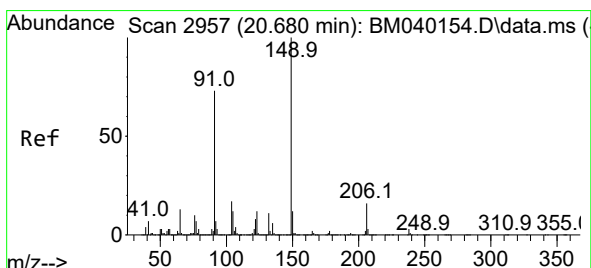
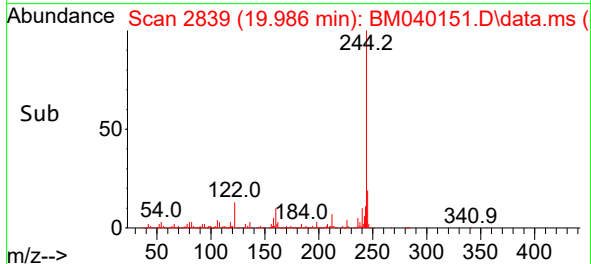
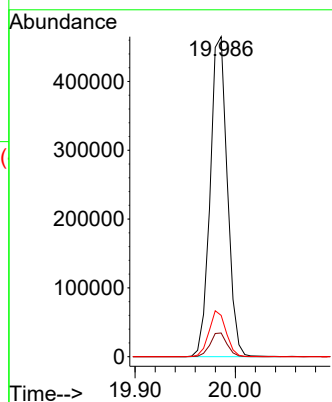
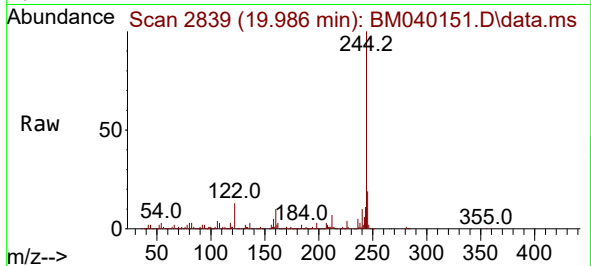




#79
 Terphenyl-d14
 Concen: 8.606 ng
 RT: 19.986 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM040151.D
 Acq: 08 Jun 2023 10:30

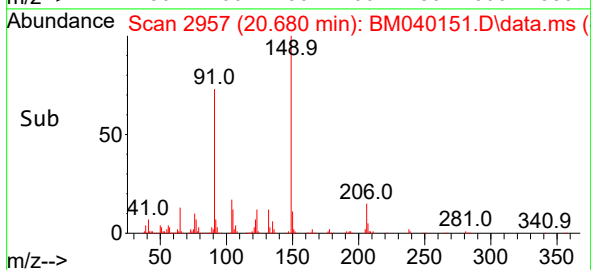
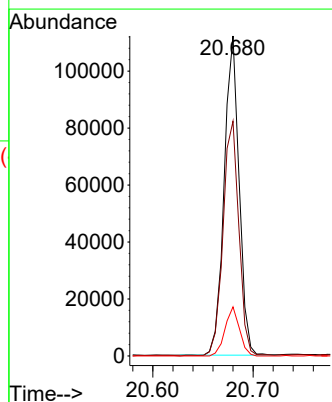
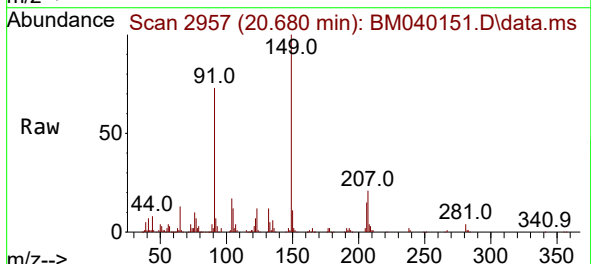
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

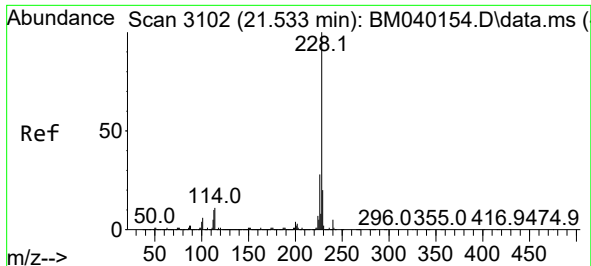
Tgt Ion:244 Resp: 554306
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 12.9 7.9 11.9#



#80
 Butylbenzylphthalate
 Concen: 3.613 ng
 RT: 20.680 min Scan# 2957
 Delta R.T. -0.000 min
 Lab File: BM040151.D
 Acq: 08 Jun 2023 10:30

Tgt Ion:149 Resp: 115617
 Ion Ratio Lower Upper
 149 100
 91 73.3 58.3 87.5
 206 15.3 13.2 19.8

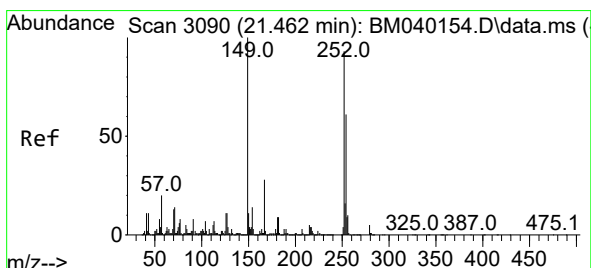
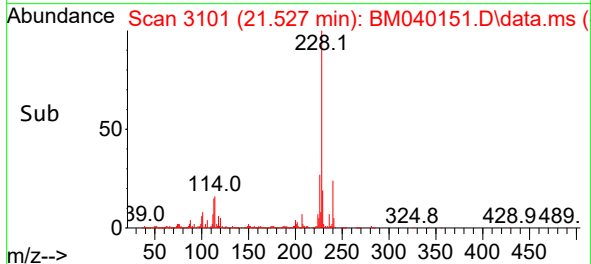
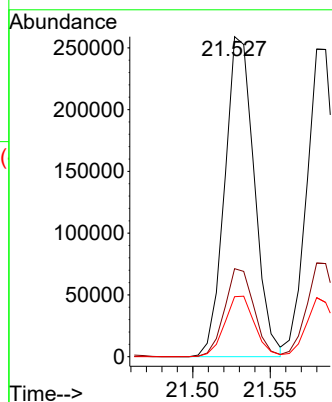
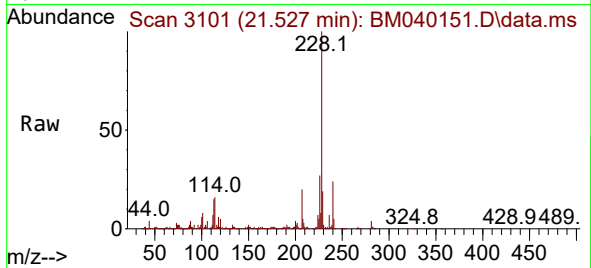




#81
Benzo(a)anthracene
Concen: 4.247 ng
RT: 21.527 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

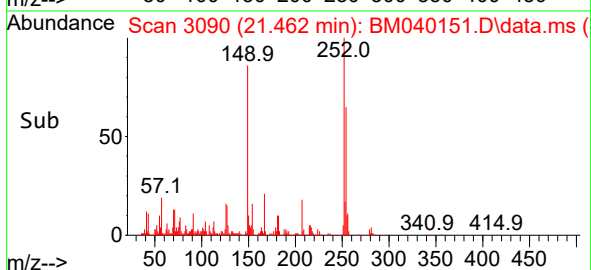
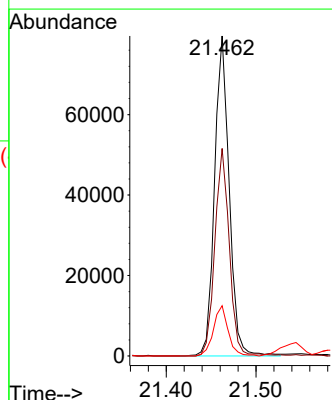
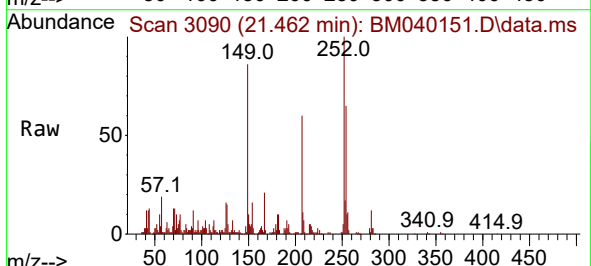
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

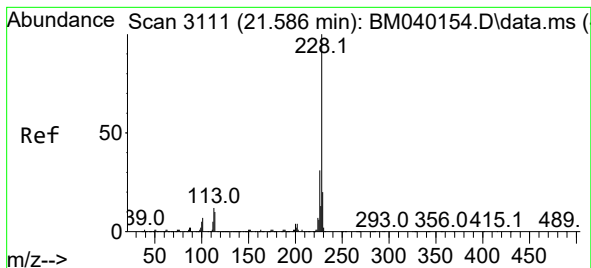
Tgt Ion:228 Resp: 343849
Ion Ratio Lower Upper
228 100
226 27.5 22.5 33.7
229 18.8 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 3.346 ng
RT: 21.462 min Scan# 3090
Delta R.T. -0.000 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

Tgt Ion:252 Resp: 90028
Ion Ratio Lower Upper
252 100
254 64.9 52.2 78.2
126 15.7 9.5 14.3#





#83

Chrysene

Concen: 4.271 ng

RT: 21.580 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BM040151.D

Acq: 08 Jun 2023 10:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

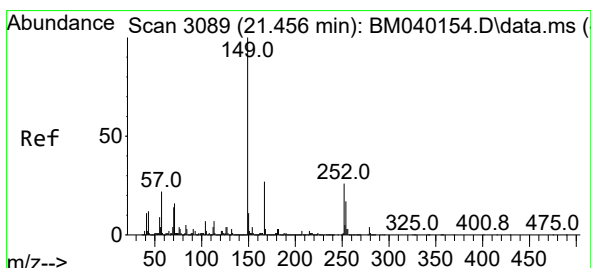
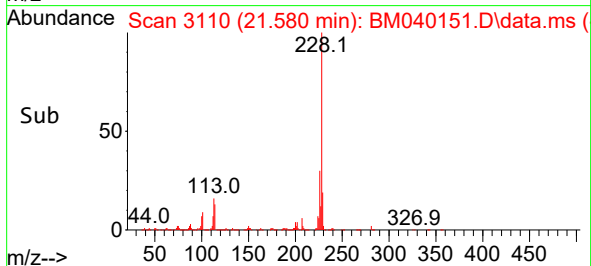
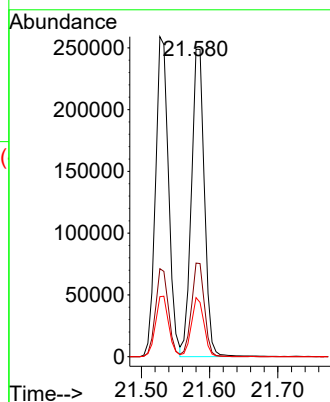
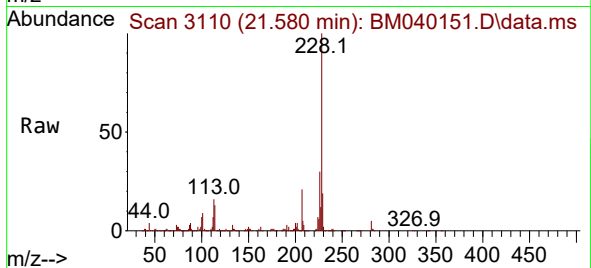
Tgt Ion:228 Resp: 327558

Ion Ratio Lower Upper

228 100

226 30.4 24.9 37.3

229 19.2 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.487 ng

RT: 21.456 min Scan# 3089

Delta R.T. -0.000 min

Lab File: BM040151.D

Acq: 08 Jun 2023 10:30

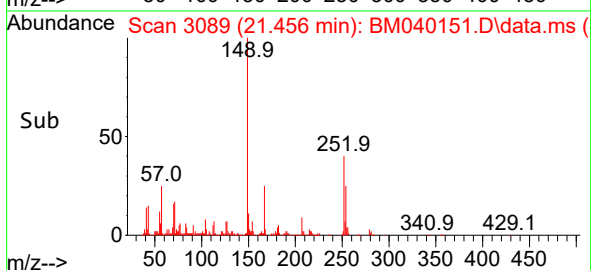
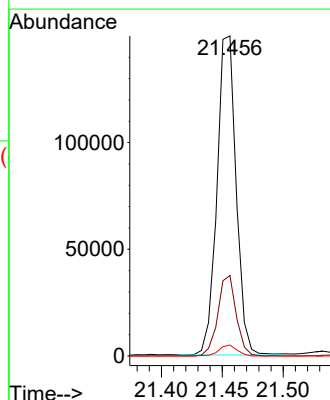
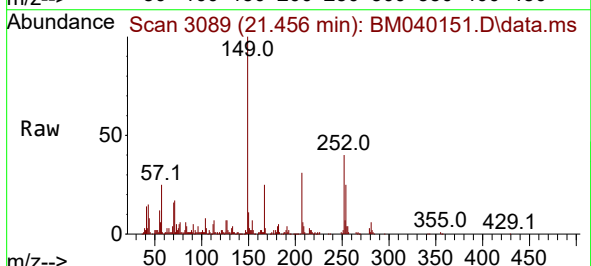
Tgt Ion:149 Resp: 164763

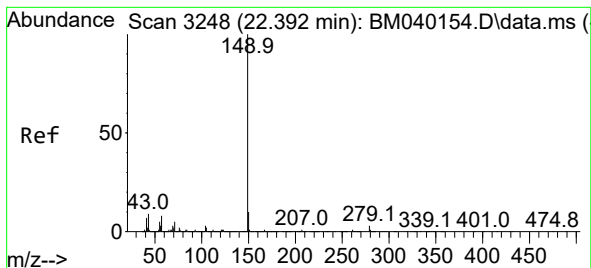
Ion Ratio Lower Upper

149 100

167 25.2 21.7 32.5

279 3.4 3.3 4.9

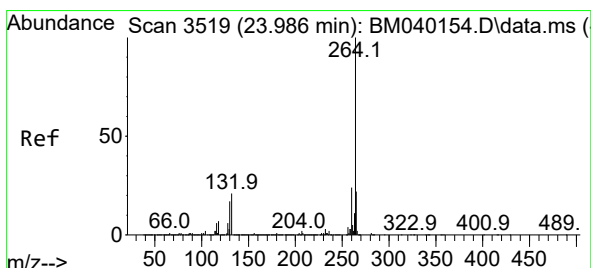
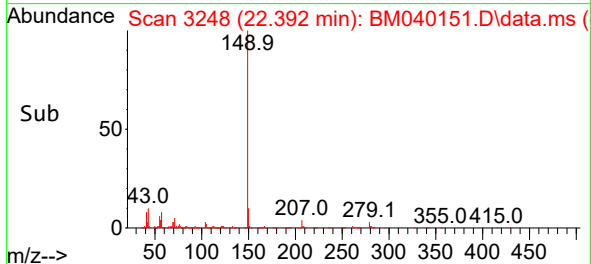
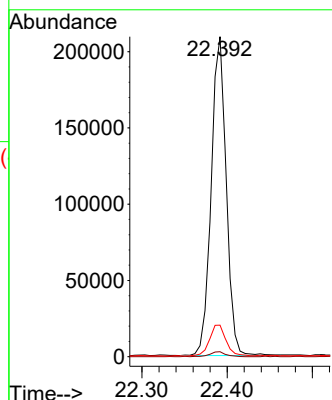
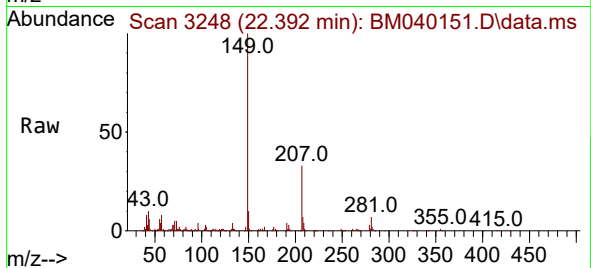




#85
Di-n-octyl phthalate
Concen: 3.346 ng
RT: 22.392 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

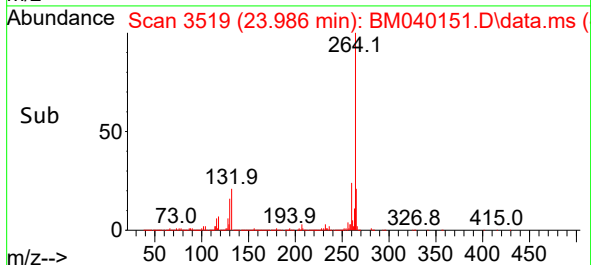
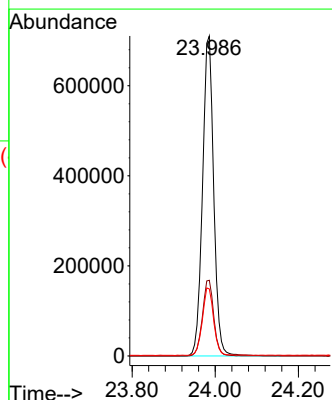
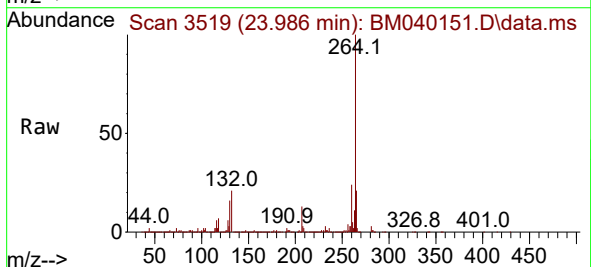
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

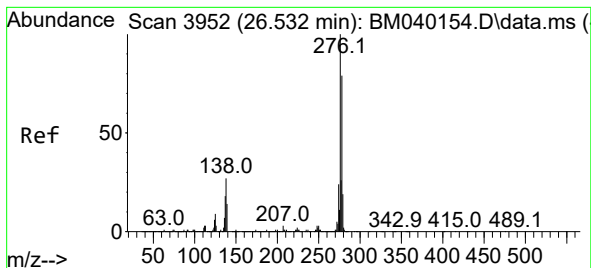
Tgt Ion:149 Resp: 256809
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 10.8 7.4 11.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.986 min Scan# 3519
Delta R.T. -0.000 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

Tgt Ion:264 Resp: 1328599
Ion Ratio Lower Upper
264 100
260 23.7 19.1 28.7
265 21.0 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.614 ng

RT: 26.515 min Scan# 3949

Delta R.T. -0.018 min

Lab File: BM040151.D

Acq: 08 Jun 2023 10:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

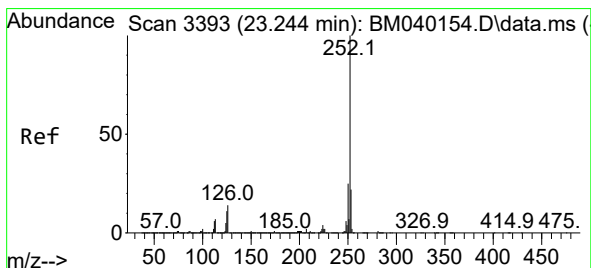
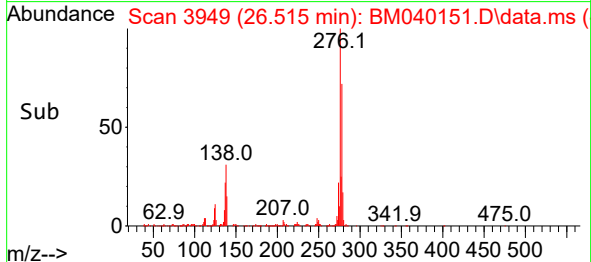
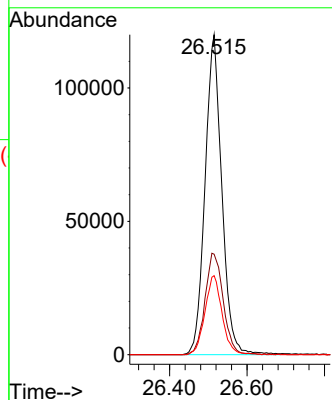
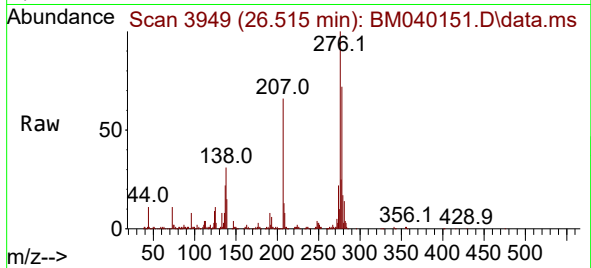
Tgt Ion:276 Resp: 360039

Ion Ratio Lower Upper

276 100

138 34.4 23.0 34.4

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 3.847 ng

RT: 23.233 min Scan# 3391

Delta R.T. -0.012 min

Lab File: BM040151.D

Acq: 08 Jun 2023 10:30

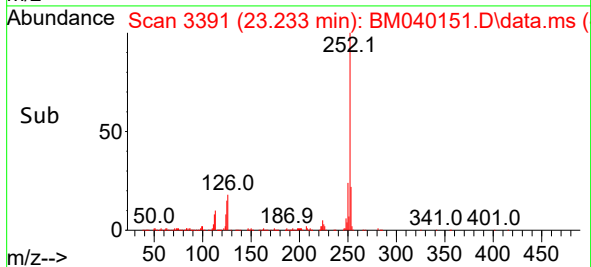
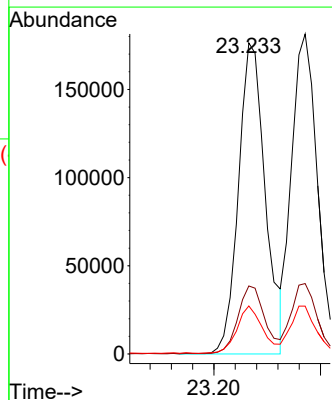
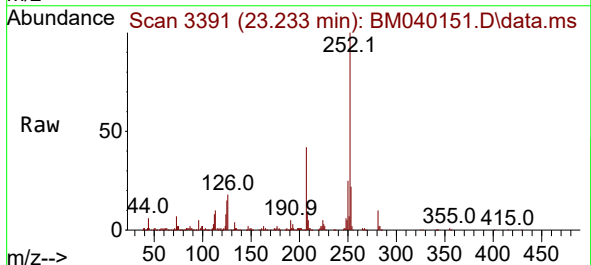
Tgt Ion:252 Resp: 309549

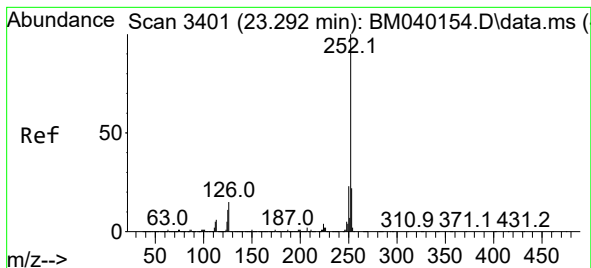
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 15.5 8.6 13.0#





#89

Benzo(k)fluoranthene

Concen: 3.659 ng

RT: 23.286 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM040151.D

Acq: 08 Jun 2023 10:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

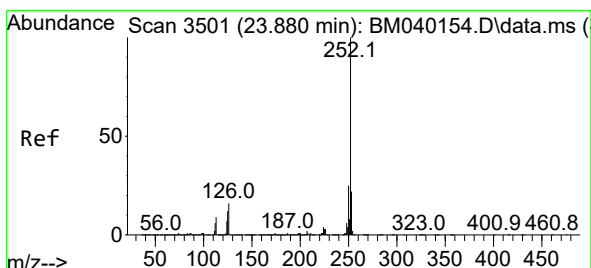
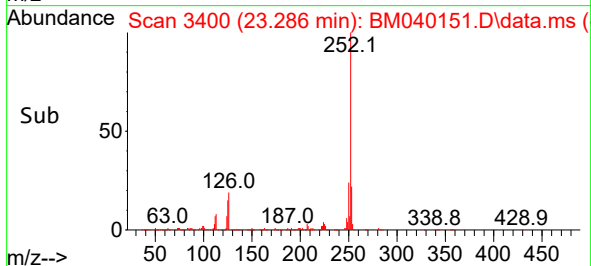
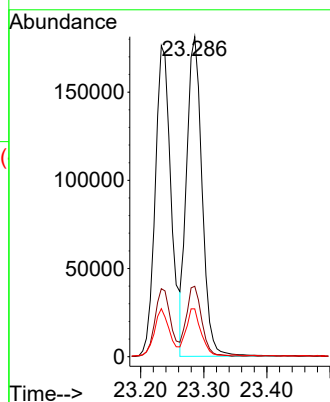
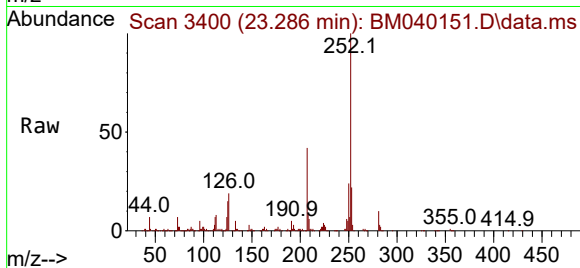
Tgt Ion:252 Resp: 307707

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 15.0 9.0 13.4#



#90

Benzo(a)pyrene

Concen: 3.604 ng

RT: 23.874 min Scan# 3500

Delta R.T. -0.006 min

Lab File: BM040151.D

Acq: 08 Jun 2023 10:30

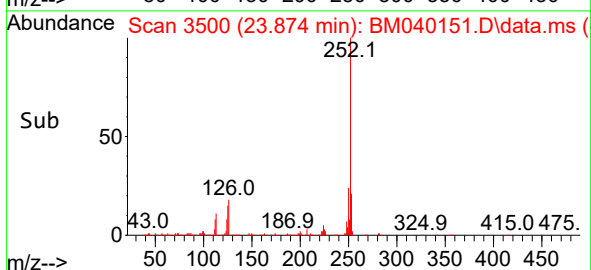
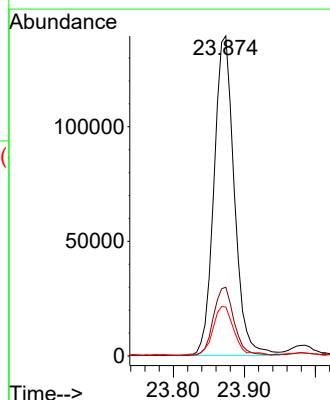
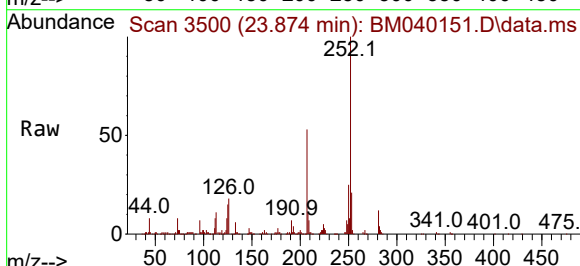
Tgt Ion:252 Resp: 276969

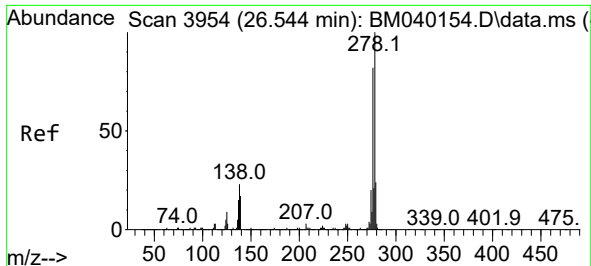
Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 15.3 9.8 14.8#

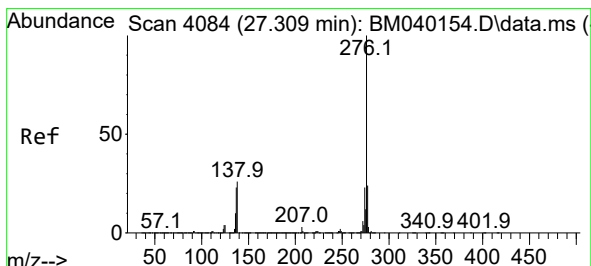
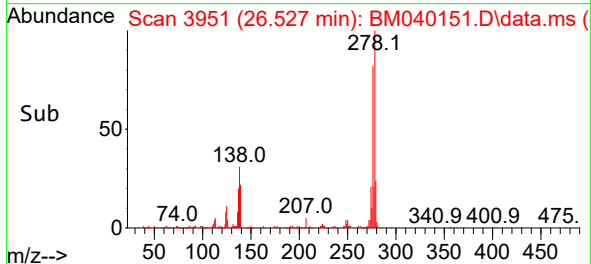
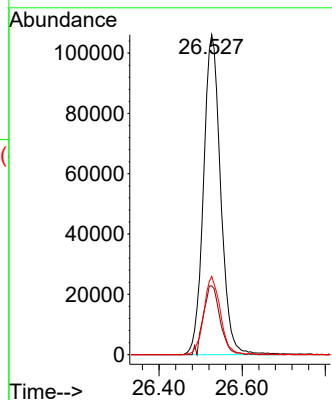
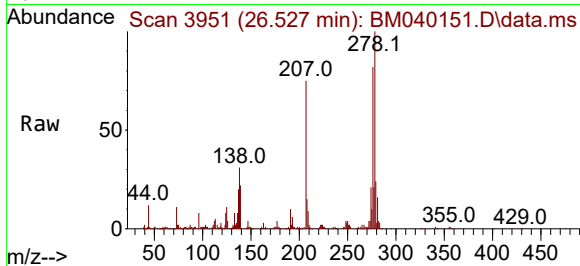




#91
Dibenzo(a,h)anthracene
Concen: 3.537 ng
RT: 26.527 min Scan# 3951
Delta R.T. -0.018 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 304158
Ion Ratio Lower Upper
278 100
139 21.5 13.7 20.5#
279 24.5 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 3.879 ng
RT: 27.291 min Scan# 4081
Delta R.T. -0.018 min
Lab File: BM040151.D
Acq: 08 Jun 2023 10:30

Tgt Ion:276 Resp: 286539
Ion Ratio Lower Upper
276 100
277 24.3 19.1 28.7
138 29.8 20.7 31.1

