

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043024\
 Data File : BM045653.D
 Acq On : 30 Apr 2024 20:09
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM043024

Quant Time: May 01 06:36:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 06:17:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	18724	20.000	ng	0.00
21) Naphthalene-d8	10.287	136	70025	20.000	ng	0.00
39) Acenaphthene-d10	14.175	164	39183	20.000	ng	0.00
64) Phenanthrene-d10	16.939	188	79862	20.000	ng	0.00
76) Chrysene-d12	21.162	240	91528	20.000	ng	0.00
86) Perylene-d12	23.345	264	135262	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.152	112	99699	78.915	ng	0.00
7) Phenol-d6	6.710	99	121929	82.164	ng	0.00
23) Nitrobenzene-d5	8.681	82	126351	83.846	ng	0.00
42) 2,4,6-Tribromophenol	15.686	330	37428	83.229	ng	0.00
45) 2-Fluorobiphenyl	12.780	172	221294	77.010	ng	0.00
79) Terphenyl-d14	19.598	244	345780	79.088	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.169	88	20041	39.384	ng	99
3) Pyridine	3.558	79	52641	44.299	ng	96
4) n-Nitrosodimethylamine	3.481	42	32561	42.073	ng	84
6) Aniline	6.875	93	56056	40.994	ng	96
8) 2-Chlorophenol	7.087	128	50478	41.236	ng	96
9) Benzaldehyde	6.699	77	36067	39.448	ng	95
10) Phenol	6.740	94	59999	39.875	ng	97
11) bis(2-Chloroethyl)ether	6.975	93	45215	39.847	ng	99
12) 1,3-Dichlorobenzene	7.404	146	55881	39.097	ng	95
13) 1,4-Dichlorobenzene	7.557	146	57009	39.581	ng	99
14) 1,2-Dichlorobenzene	7.863	146	54210	39.260	ng	97
15) Benzyl Alcohol	7.775	79	38096	39.341	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.057	45	48714	38.760	ng	98
17) 2-Methylphenol	7.969	107	38882	39.881	ng	98
18) Hexachloroethane	8.563	117	24709	38.966	ng	93
19) n-Nitroso-di-n-propyla...	8.334	70	35479	41.928	ng	97
20) 3+4-Methylphenols	8.298	107	52335	40.906	ng	99
22) Acetophenone	8.351	105	71230	40.718	ng	99
24) Nitrobenzene	8.722	77	61946	40.290	ng	97
25) Isophorone	9.245	82	92329	40.697	ng	100
26) 2-Nitrophenol	9.422	139	24044	39.145	ng	96
27) 2,4-Dimethylphenol	9.487	122	27936	40.035	ng	91
28) bis(2-Chloroethoxy)met...	9.728	93	54237	41.528	ng	96
29) 2,4-Dichlorophenol	9.951	162	39910	42.307	ng	96
30) 1,2,4-Trichlorobenzene	10.151	180	44317	39.983	ng	96
31) Naphthalene	10.334	128	142312	39.564	ng	100
32) Benzoic acid	9.640	122	30421	37.912	ng	95
33) 4-Chloroaniline	10.481	127	52058	42.523	ng	96
34) Hexachlorobutadiene	10.598	225	25375	40.906	ng	96
35) Caprolactam	11.286	113	11800	38.895	ng	# 77
36) 4-Chloro-3-methylphenol	11.604	107	40852	41.952	ng	95
37) 2-Methylnaphthalene	11.963	142	90597	40.691	ng	97
38) 1-Methylnaphthalene	12.181	142	90416	39.872	ng	95
40) 1,2,4,5-Tetrachloroben...	12.333	216	39992	39.847	ng	98
41) Hexachlorocyclopentadiene	12.286	237	12844	39.338	ng	96
43) 2,4,6-Trichlorophenol	12.598	196	28439	42.364	ng	94

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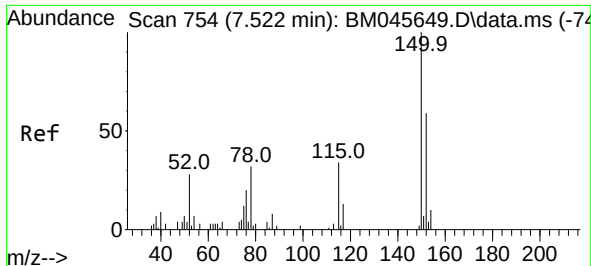
Quant Time: May 01 06:36:06 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 06:17:41 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.675	196	32452	42.559	ng	98
46) 1,1'-Biphenyl	12.998	154	113944	39.284	ng	96
47) 2-Chloronaphthalene	13.039	162	89061	38.562	ng	98
48) 2-Nitroaniline	13.275	65	29199	40.925	ng	97
49) Acenaphthylene	13.892	152	135199	39.700	ng	98
50) Dimethylphthalate	13.657	163	106831	40.514	ng	99
51) 2,6-Dinitrotoluene	13.786	165	24246	42.087	ng	94
52) Acenaphthene	14.239	154	83533	39.413	ng	97
53) 3-Nitroaniline	14.122	138	27142	41.102	ng	94
54) 2,4-Dinitrophenol	14.345	184	11138	38.308	ng	96
55) Dibenzofuran	14.580	168	128811	39.101	ng	96
56) 4-Nitrophenol	14.445	139	19696	42.942	ng	# 80
57) 2,4-Dinitrotoluene	14.586	165	33344	42.699	ng	# 77
58) Fluorene	15.239	166	107065	39.184	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.816	232	25140	43.502	ng	99
60) Diethylphthalate	15.027	149	113054	39.359	ng	98
61) 4-Chlorophenyl-phenyle...	15.239	204	46568	39.023	ng	98
62) 4-Nitroaniline	15.298	138	25532	39.285	ng	93
63) Azobenzene	15.533	77	133667	40.362	ng	99
65) 4,6-Dinitro-2-methylph...	15.357	198	16457	42.235	ng	95
66) n-Nitrosodiphenylamine	15.463	169	87439	40.352	ng	94
67) 4-Bromophenyl-phenylether	16.139	248	29054	40.188	ng	94
68) Hexachlorobenzene	16.233	284	36331	40.010	ng	92
69) Atrazine	16.433	200	26994	42.144	ng	96
70) Pentachlorophenol	16.598	266	22911	42.237	ng	93
71) Phenanthrene	16.986	178	158269	39.662	ng	99
72) Anthracene	17.074	178	155502	39.263	ng	99
73) Carbazole	17.368	167	164816	40.742	ng	98
74) Di-n-butylphthalate	17.927	149	195910	40.447	ng	99
75) Fluoranthene	19.015	202	195282	39.907	ng	99
77) Benzidine	19.239	184	80804	52.569	ng	99
78) Pyrene	19.386	202	214784	39.732	ng	97
80) Butylbenzylphthalate	20.309	149	103423	41.570	ng	95
81) Benzo(a)anthracene	21.145	228	225703	39.948	ng	97
82) 3,3'-Dichlorobenzidine	21.098	252	87851	41.058	ng	97
83) Chrysene	21.198	228	216197	39.164	ng	99
84) Bis(2-ethylhexyl)phtha...	21.092	149	153811	40.438	ng	99
85) Di-n-octyl phthalate	21.962	149	276833	41.408	ng	100
87) Indeno(1,2,3-cd)pyrene	25.521	276	406504	39.397	ng	98
88) Benzo(b)fluoranthene	22.697	252	285937	38.934	ng	99
89) Benzo(k)fluoranthene	22.739	252	278595	39.630	ng	97
90) Benzo(a)pyrene	23.250	252	262587	39.511	ng	97
91) Dibenzo(a,h)anthracene	25.533	278	331442	38.771	ng	98
92) Benzo(g,h,i)perylene	26.185	276	343700	39.554	ng	99

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

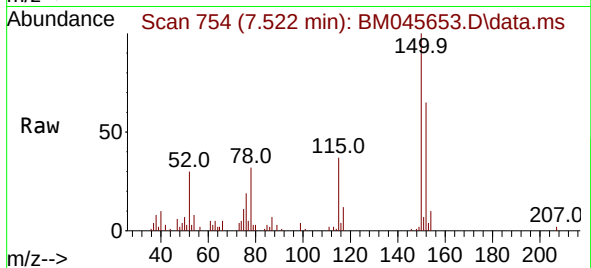
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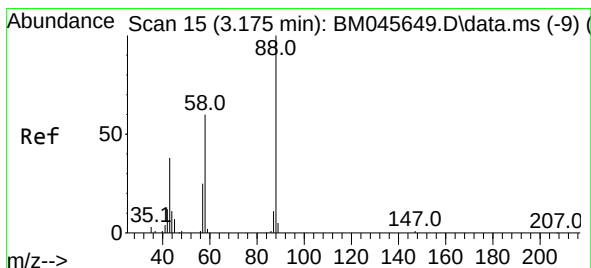
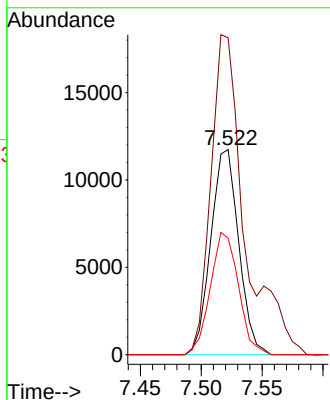
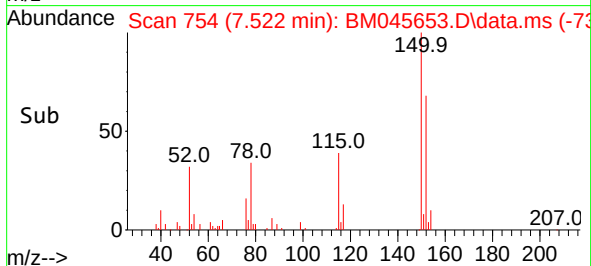


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.522 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

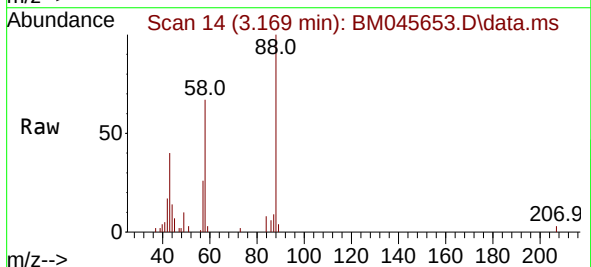
Instrument :
BNA_M
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ICVBM043024



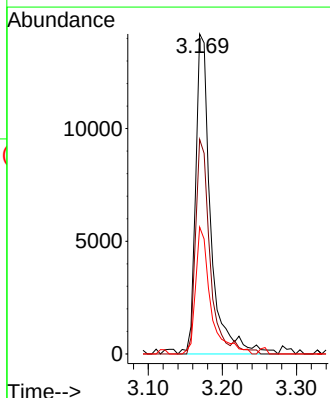
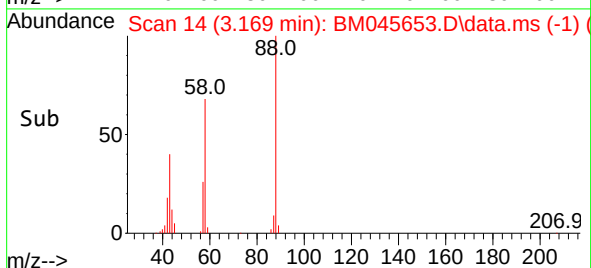
Tgt Ion:152 Resp: 18724
Ion Ratio Lower Upper
152 100
150 154.5 136.3 204.5
115 56.8 46.1 69.1

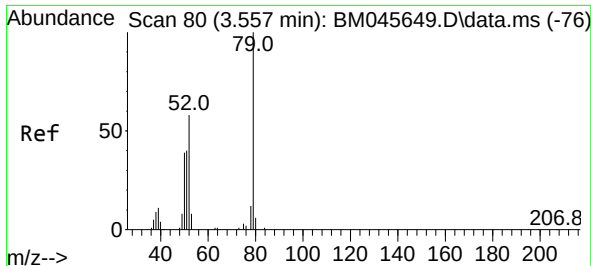


#2
1,4-Dioxane
Concen: 39.384 ng
RT: 3.169 min Scan# 14
Delta R.T. -0.006 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09



Tgt Ion: 88 Resp: 20041
Ion Ratio Lower Upper
88 100
58 64.6 51.3 76.9
43 39.4 31.8 47.6





#3

Pyridine

Concen: 44.299 ng

RT: 3.558 min Scan# 80

Delta R.T. 0.000 min

Lab File: BM045653.D

Acq: 30 Apr 2024 20:09

Instrument :

BNA_M

ClientSampleId :

ICVBM043024

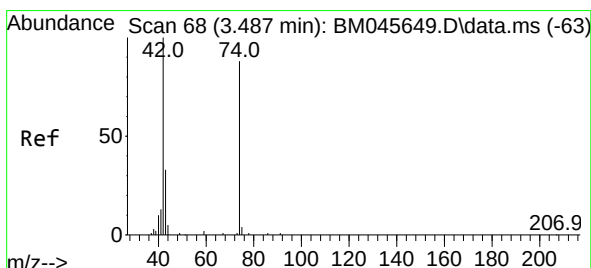
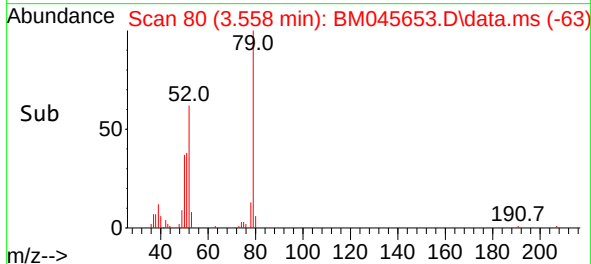
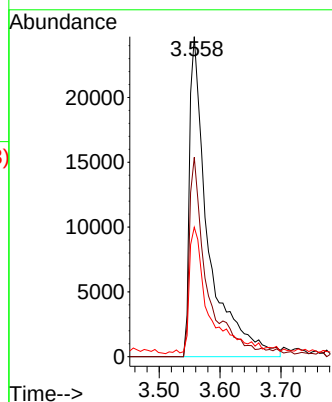
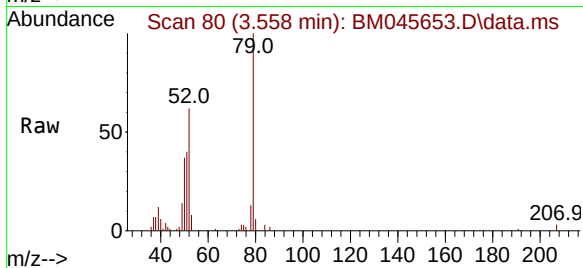
Tgt Ion: 79 Resp: 52641

Ion Ratio Lower Upper

79 100

52 62.3 46.2 69.4

51 40.5 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 42.073 ng

RT: 3.481 min Scan# 67

Delta R.T. -0.006 min

Lab File: BM045653.D

Acq: 30 Apr 2024 20:09

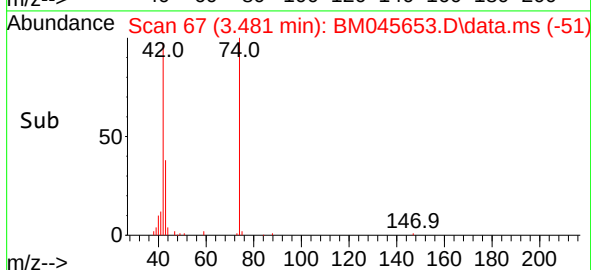
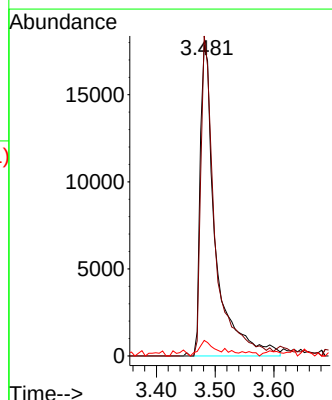
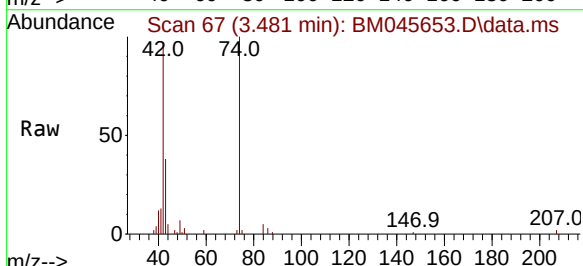
Tgt Ion: 42 Resp: 32561

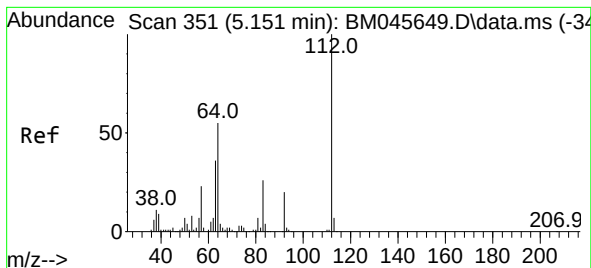
Ion Ratio Lower Upper

42 100

74 103.1 70.1 105.1

44 5.0 4.6 7.0

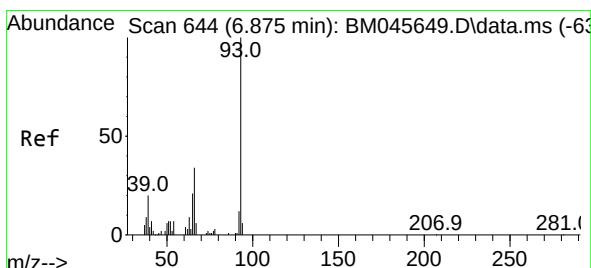
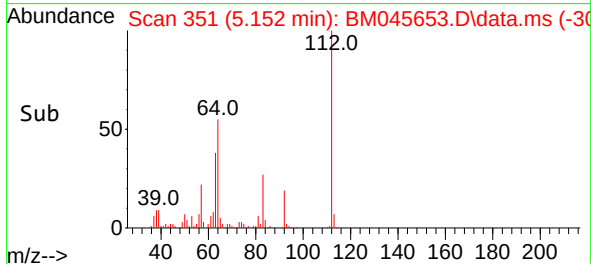
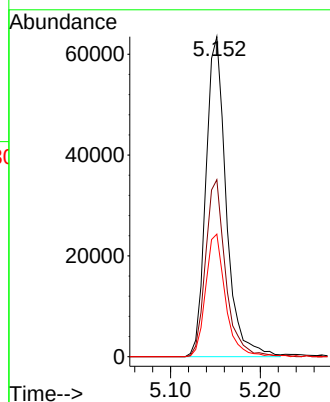
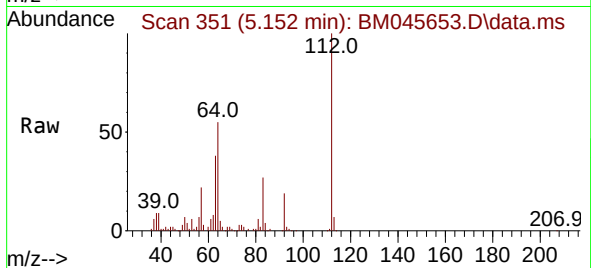




#5
2-Fluorophenol
Concen: 78.915 ng
RT: 5.152 min Scan# 351
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

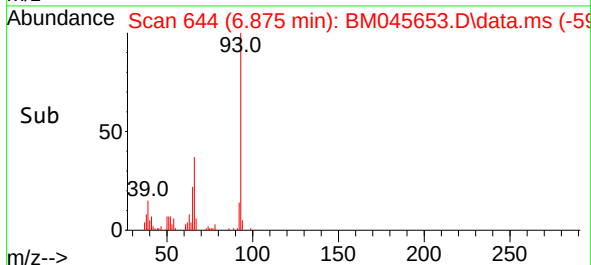
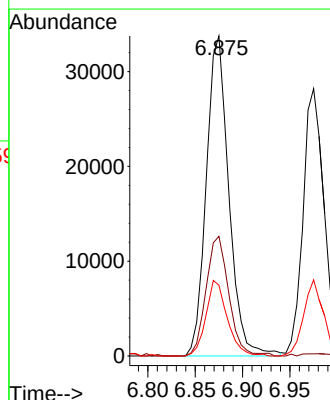
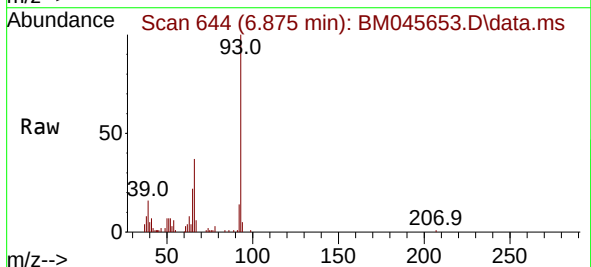
Instrument :
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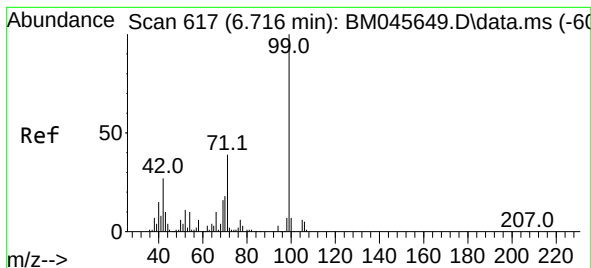
Tgt Ion: 112 Resp: 99699
Ion Ratio Lower Upper
112 100
64 55.3 44.1 66.1
63 38.3 29.1 43.7



#6
Aniline
Concen: 40.994 ng
RT: 6.875 min Scan# 644
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

Tgt Ion: 93 Resp: 56056
Ion Ratio Lower Upper
93 100
66 37.4 27.5 41.3
65 22.1 16.6 24.8





#7

Phenol-d6

Concen: 82.164 ng

RT: 6.710 min Scan# 61

Delta R.T. -0.006 min

Lab File: BM045653.D

Acq: 30 Apr 2024 20:09

Instrument :

BNA_M

ClientSampleId :

ICVBM043024

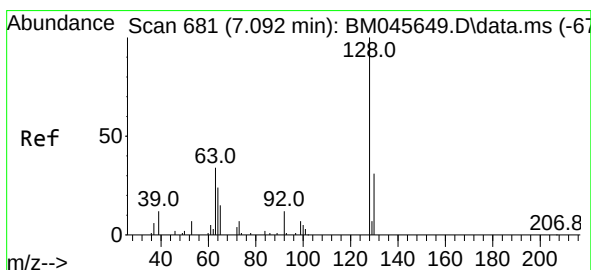
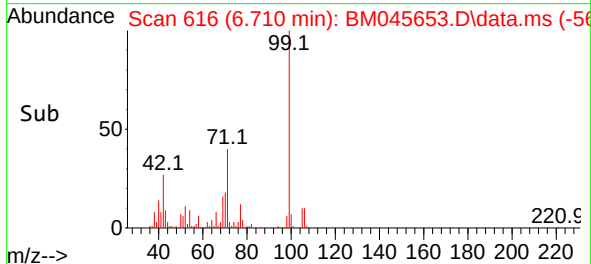
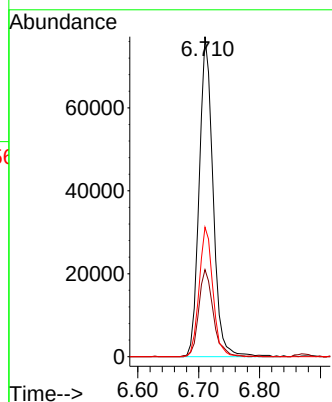
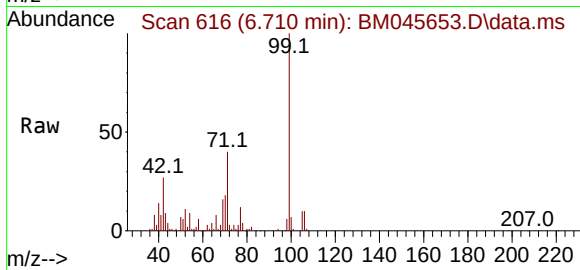
Tgt Ion: 99 Resp: 121929

Ion Ratio Lower Upper

99 100

42 27.2 21.4 32.0

71 40.5 31.4 47.2



#8

2-Chlorophenol

Concen: 41.236 ng

RT: 7.087 min Scan# 680

Delta R.T. -0.006 min

Lab File: BM045653.D

Acq: 30 Apr 2024 20:09

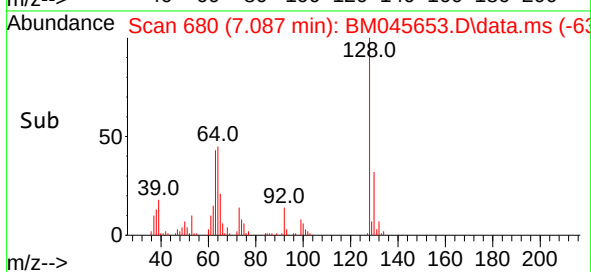
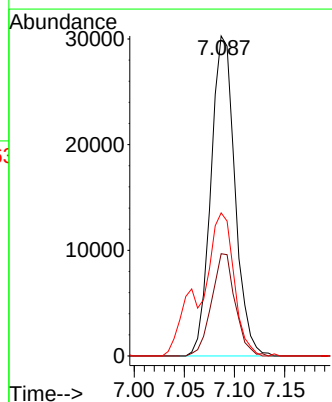
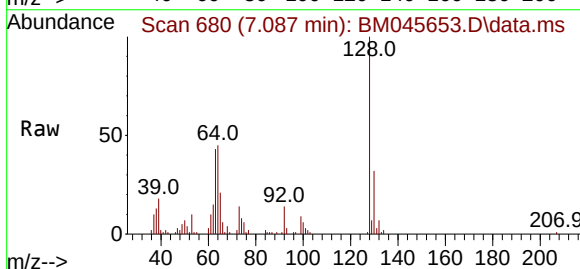
Tgt Ion: 128 Resp: 50478

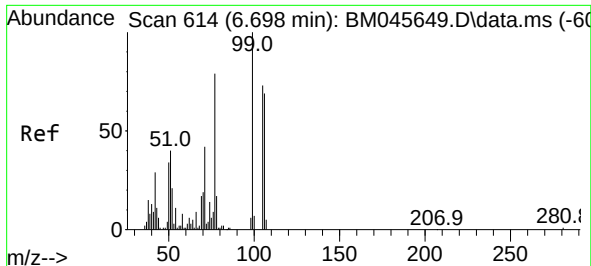
Ion Ratio Lower Upper

128 100

130 32.0 10.8 50.8

64 44.7 21.3 61.3

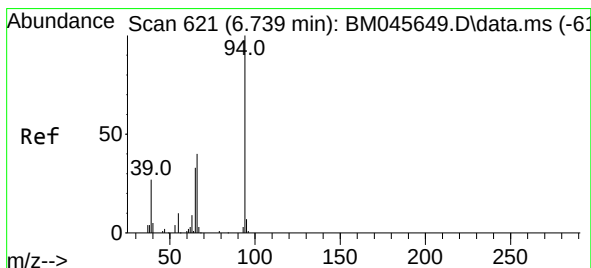
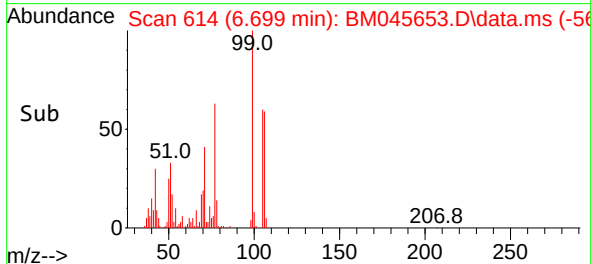
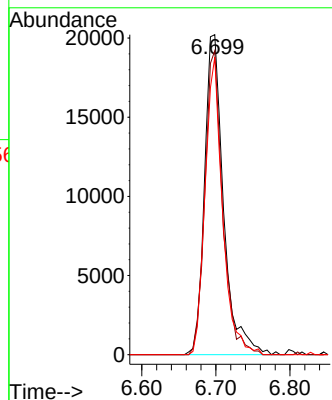
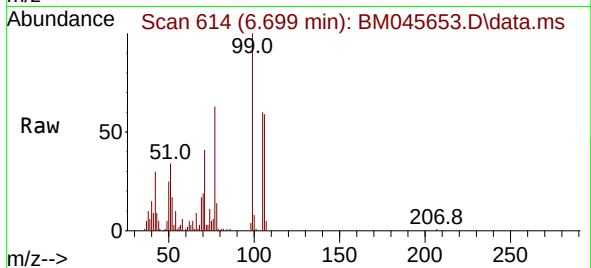




#9
Benzaldehyde
Concen: 39.448 ng
RT: 6.699 min Scan# 614
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

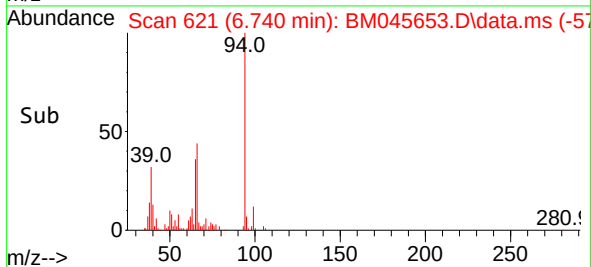
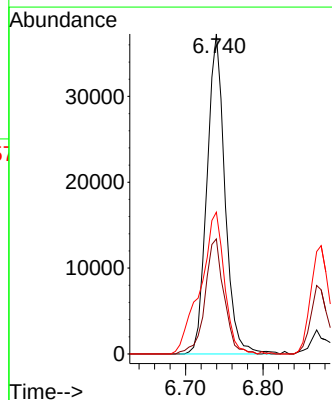
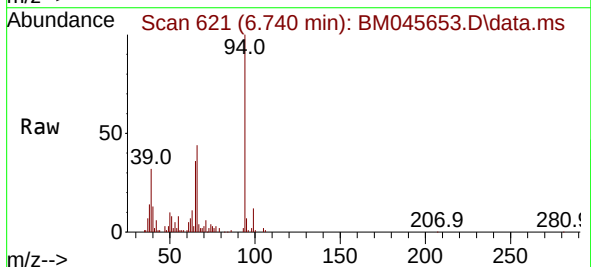
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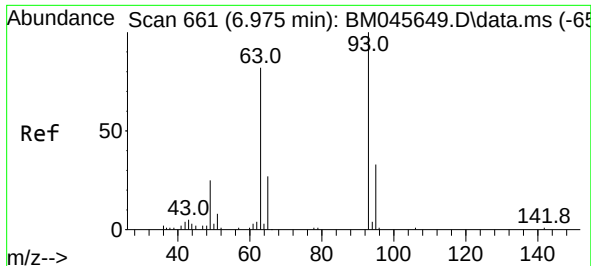
Tgt Ion: 77 Resp: 36067
Ion Ratio Lower Upper
77 100
105 95.0 72.0 112.0
106 93.0 66.7 106.7



#10
Phenol
Concen: 39.875 ng
RT: 6.740 min Scan# 621
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

Tgt Ion: 94 Resp: 59999
Ion Ratio Lower Upper
94 100
65 36.0 14.2 54.2
66 44.3 26.4 66.4

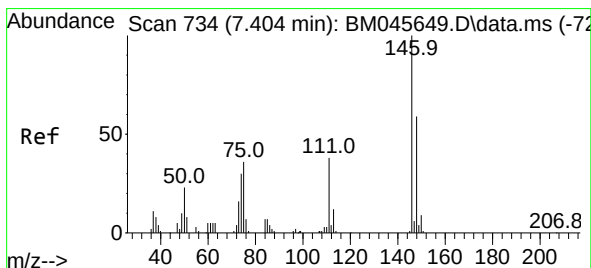
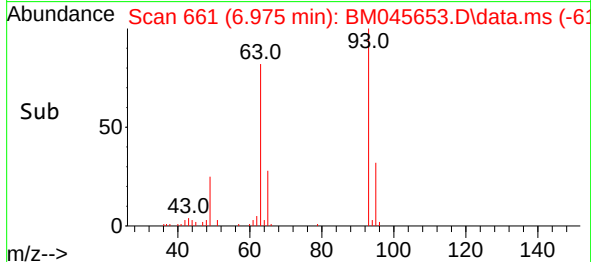
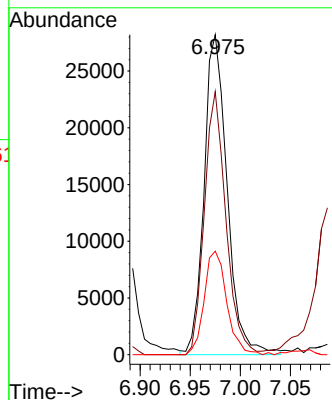
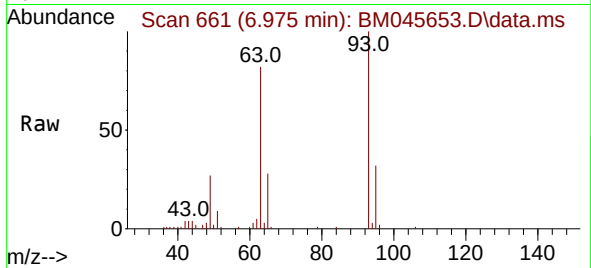




#11
bis(2-Chloroethyl)ether
Concen: 39.847 ng
RT: 6.975 min Scan# 661
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

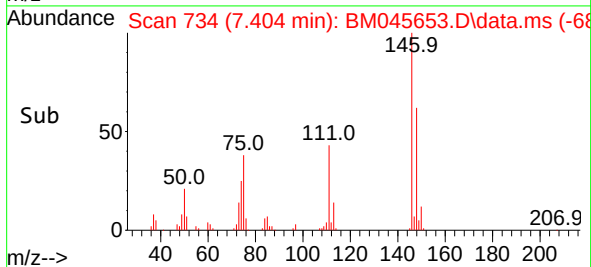
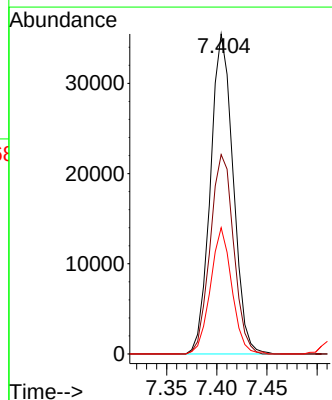
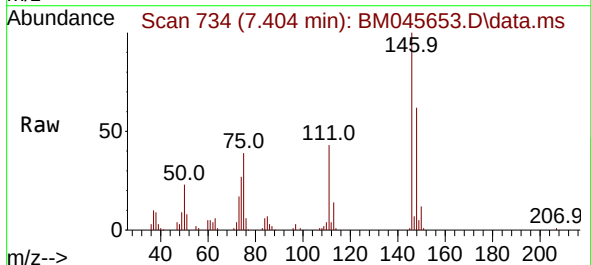
Instrument :
BNA_M
ClientSampleId :
ICVBM043024

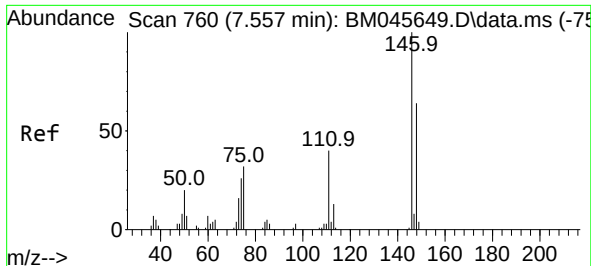
Tgt Ion: 93 Resp: 45215
Ion Ratio Lower Upper
93 100
63 82.2 61.2 101.2
95 32.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.097 ng
RT: 7.404 min Scan# 734
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

Tgt Ion: 146 Resp: 55881
Ion Ratio Lower Upper
146 100
148 62.3 47.2 70.8
75 39.4 28.6 42.8

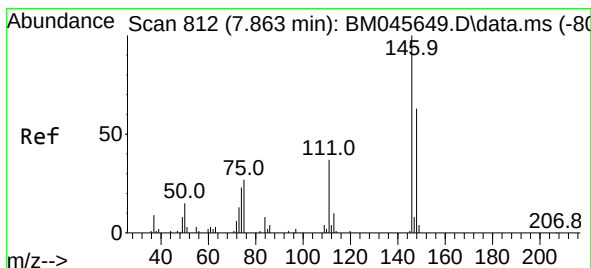
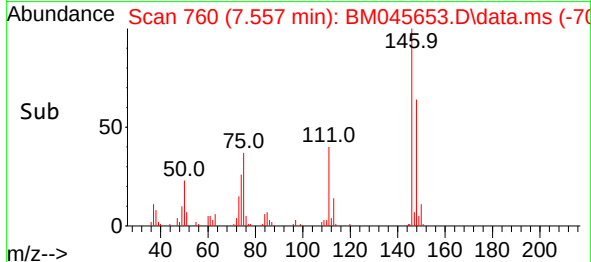
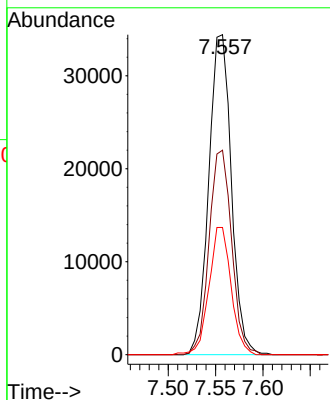
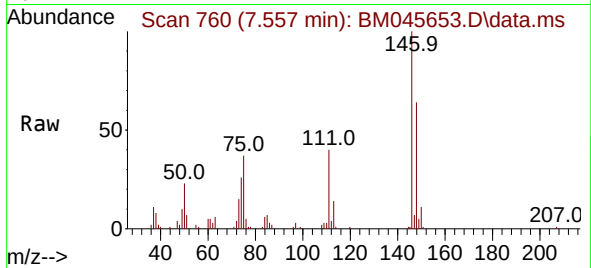




#13
1,4-Dichlorobenzene
Concen: 39.581 ng
RT: 7.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

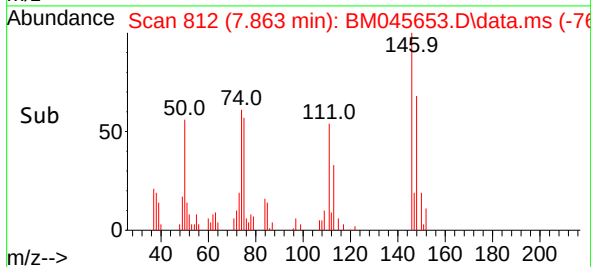
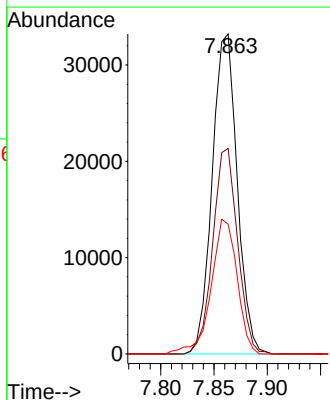
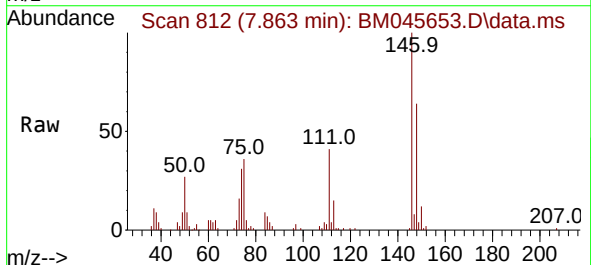
Instrument :
BNA_M
ClientSampleId :
ICVBM043024

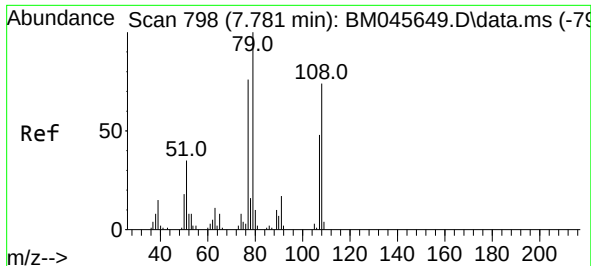
Tgt Ion:146 Resp: 57009
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.4
111 39.7 32.7 49.1



#14
1,2-Dichlorobenzene
Concen: 39.260 ng
RT: 7.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

Tgt Ion:146 Resp: 54210
Ion Ratio Lower Upper
146 100
148 64.3 50.5 75.7
111 40.6 30.1 45.1

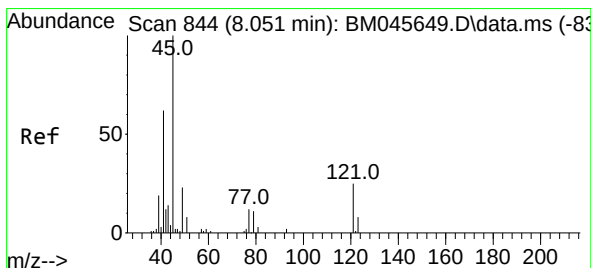
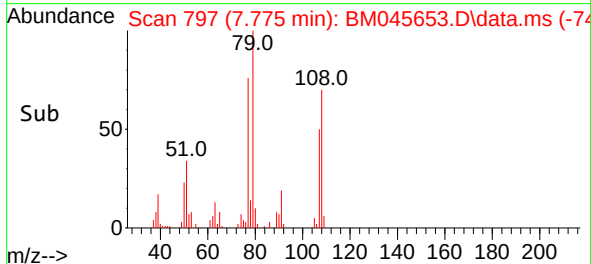
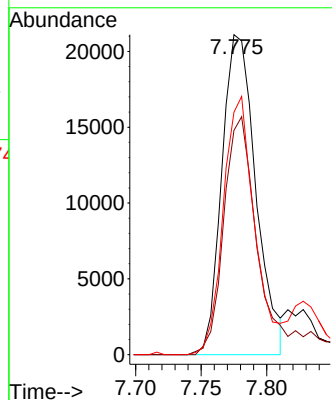
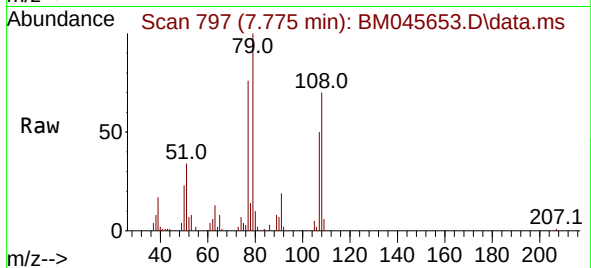




#15
Benzyl Alcohol
Concen: 39.341 ng
RT: 7.775 min Scan# 798
Delta R.T. -0.006 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

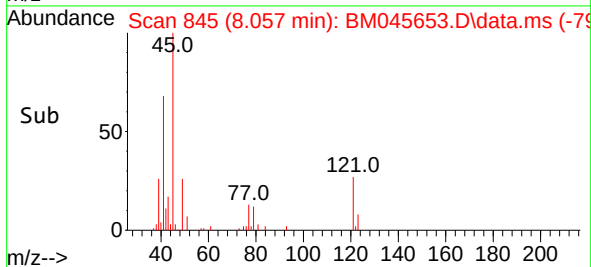
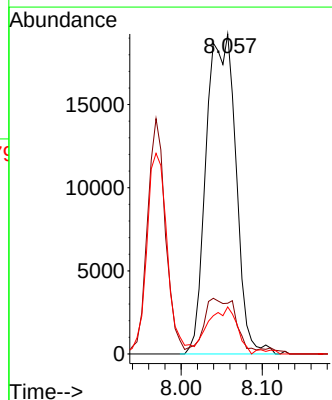
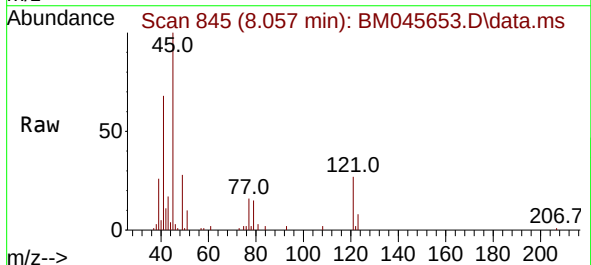
Instrument :
BNA_M
ClientSampleId :
ICVBM043024

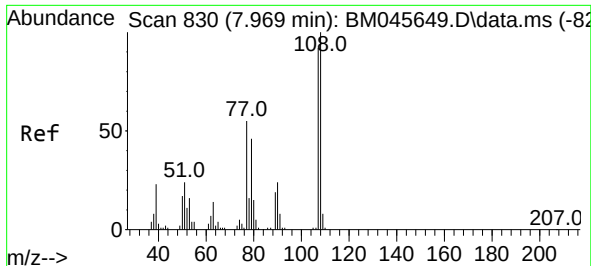
Tgt Ion: 79 Resp: 38096
Ion Ratio Lower Upper
79 100
108 70.1 59.3 88.9
77 75.7 60.5 90.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.760 ng
RT: 8.057 min Scan# 845
Delta R.T. 0.006 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

Tgt Ion: 45 Resp: 48714
Ion Ratio Lower Upper
45 100
77 15.8 0.0 36.5
79 14.7 0.0 35.9

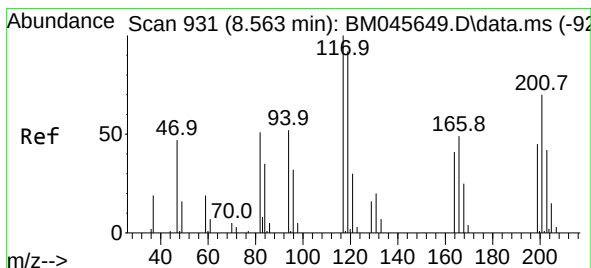
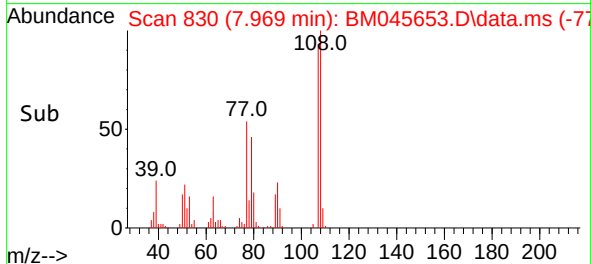
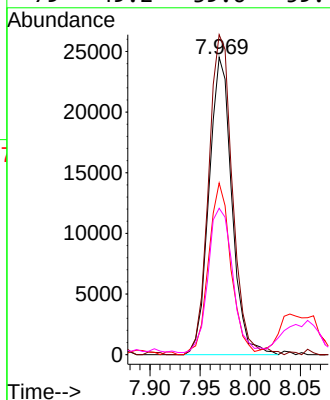
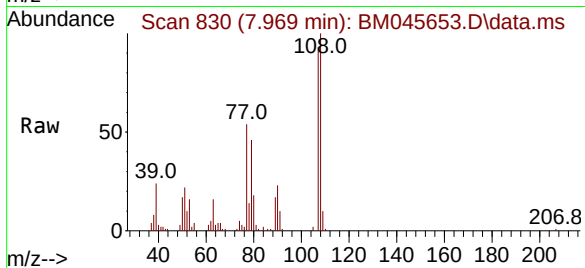




#17
2-Methylphenol
Concen: 39.881 ng
RT: 7.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

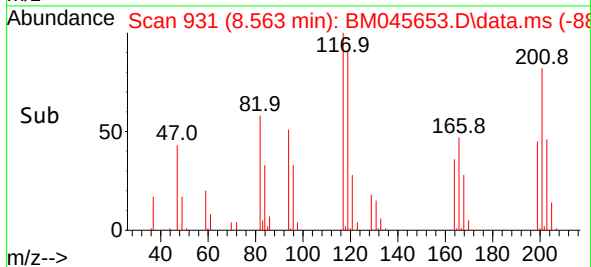
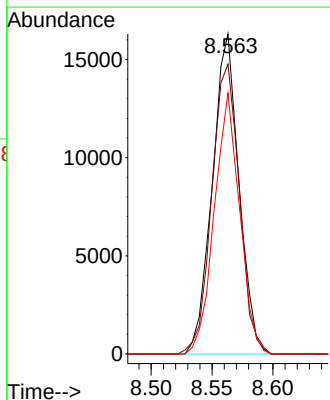
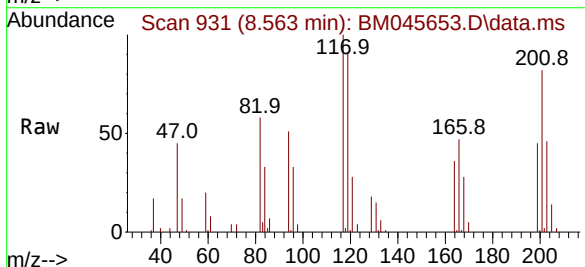
Instrument :
BNA_M
ClientSampleId :
ICVBM043024

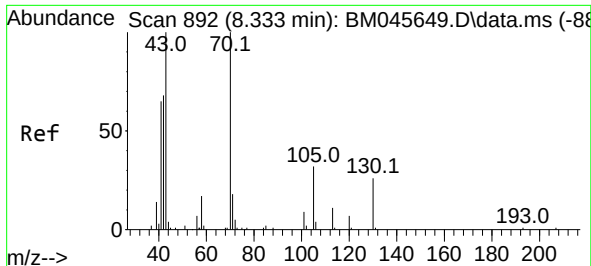
Tgt Ion:	107	Resp:	38882
Ion	Ratio	Lower	Upper
107	100		
108	107.6	88.0	132.0
77	57.7	48.0	72.0
79	49.2	39.6	59.4



#18
Hexachloroethane
Concen: 38.966 ng
RT: 8.563 min Scan# 931
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

Tgt Ion:	117	Resp:	24709
Ion	Ratio	Lower	Upper
117	100		
119	90.6	73.6	110.4
201	83.1	56.8	85.2

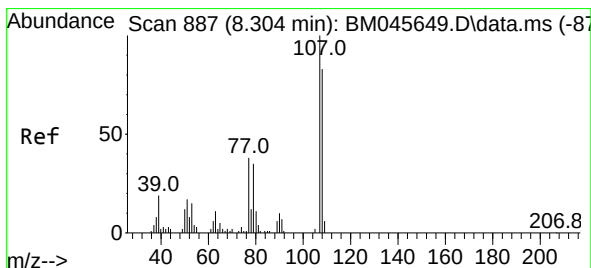
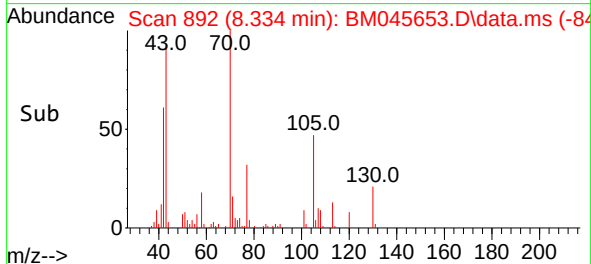
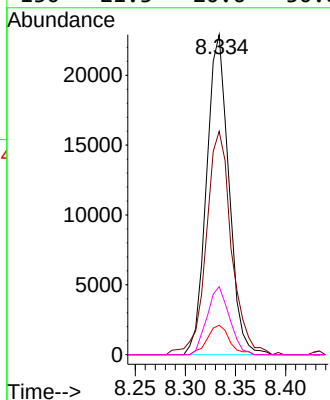
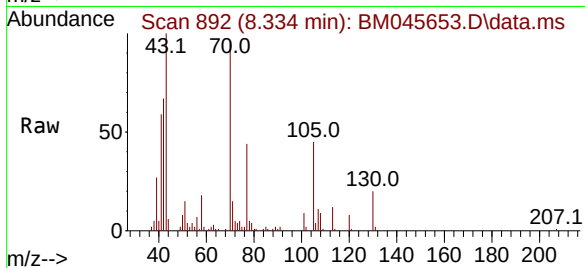




#19
n-Nitroso-di-n-propylamine
Concen: 41.928 ng
RT: 8.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

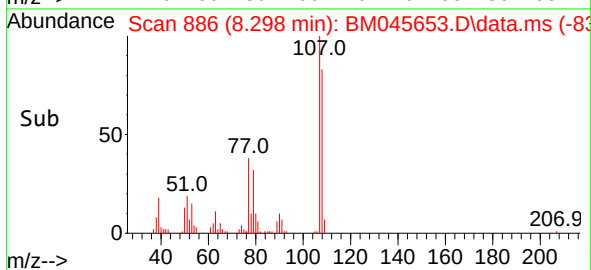
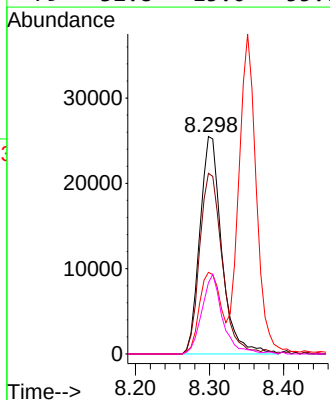
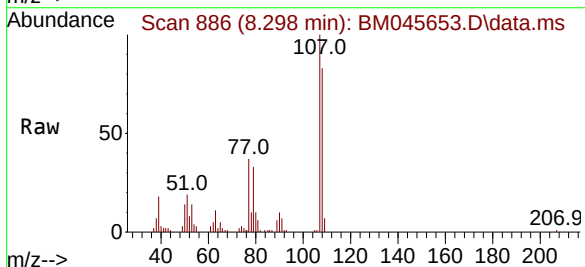
Instrument :
BNA_M
ClientSampleId :
ICVBM043024

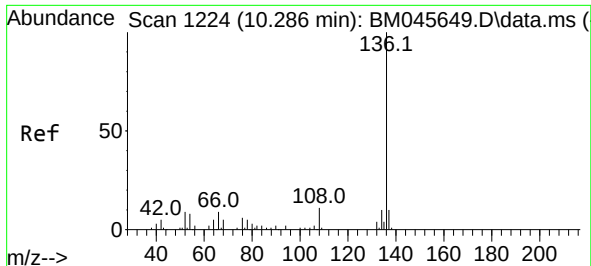
Tgt Ion:	70	Resp:	35479
Ion	Ratio	Lower	Upper
70	100		
42	69.8	56.2	84.4
101	9.2	7.3	10.9
130	21.3	20.6	30.8



#20
3+4-Methylphenols
Concen: 40.906 ng
RT: 8.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

Tgt Ion:	107	Resp:	52335
Ion	Ratio	Lower	Upper
107	100		
108	83.1	63.4	103.4
77	37.5	17.6	57.6
79	32.8	15.0	55.0

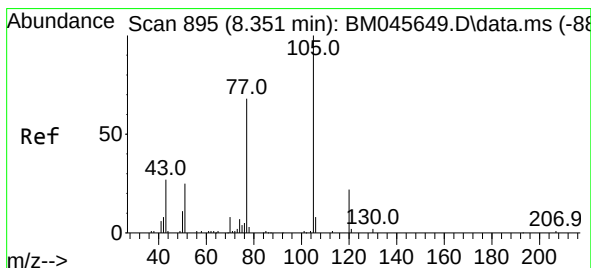
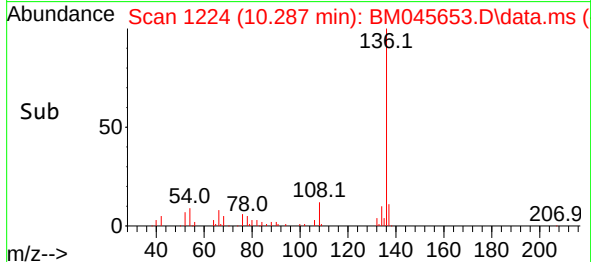
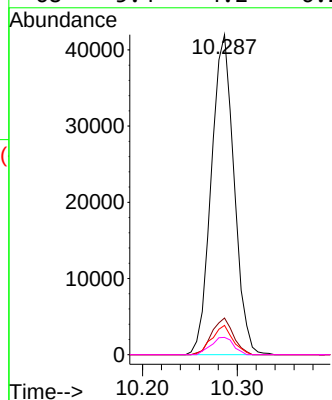
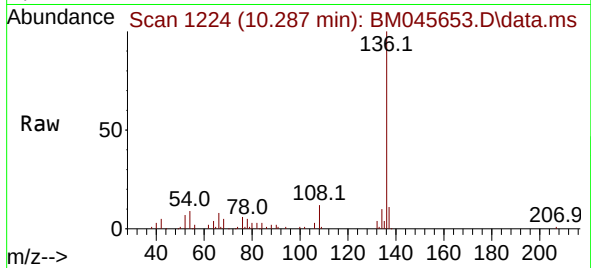




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.287 min Scan# 1224
Delta R.T. 0.001 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

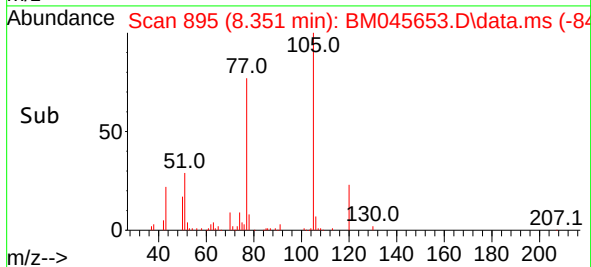
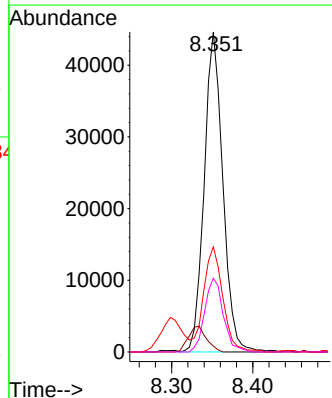
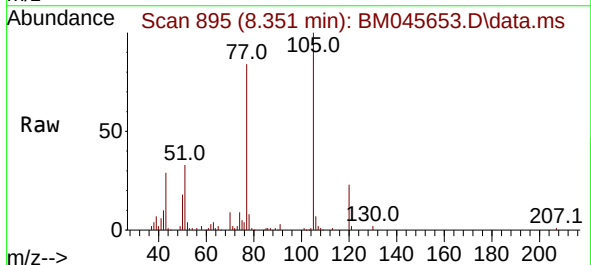
Instrument :
BNA_M
ClientSampleId :
ICVBM043024

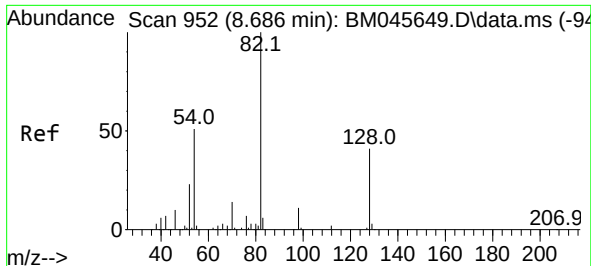
Tgt Ion:	136	Resp:	70025
Ion	Ratio	Lower	Upper
136	100		
137	11.5	7.8	11.6
54	9.1	6.6	9.8
68	5.4	4.2	6.2



#22
Acetophenone
Concen: 40.718 ng
RT: 8.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

Tgt Ion:	105	Resp:	71230
Ion	Ratio	Lower	Upper
105	100		
71	1.8	1.8	2.8
51	32.9	26.3	39.5
120	23.1	17.4	26.2





#23

Nitrobenzene-d5

Concen: 83.846 ng

RT: 8.681 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM045653.D

Acq: 30 Apr 2024 20:09

Instrument :

BNA_M

ClientSampleId :

ICVBM043024

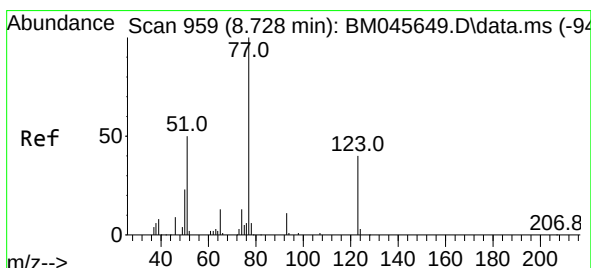
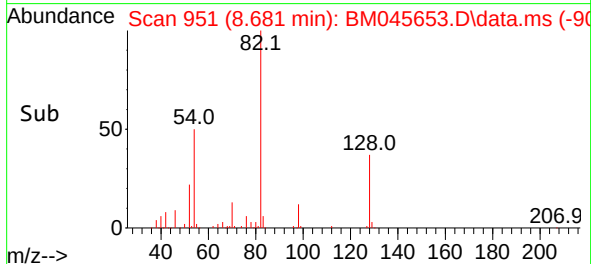
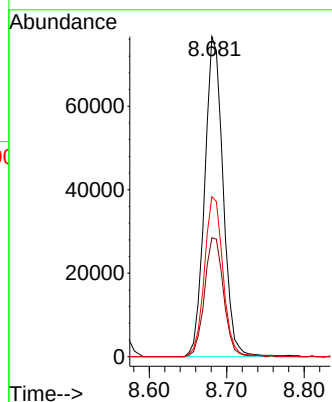
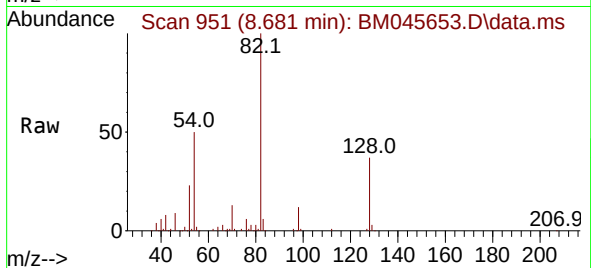
Tgt Ion: 82 Resp: 126351

Ion Ratio Lower Upper

82 100

128 37.1 32.7 49.1

54 50.0 40.5 60.7



#24

Nitrobenzene

Concen: 40.290 ng

RT: 8.722 min Scan# 958

Delta R.T. -0.006 min

Lab File: BM045653.D

Acq: 30 Apr 2024 20:09

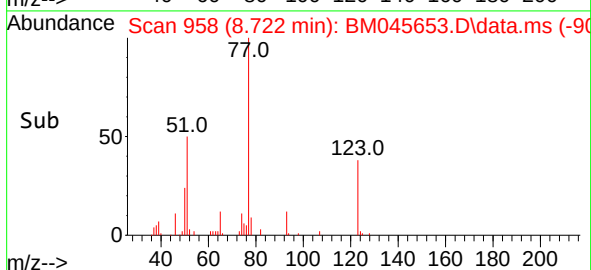
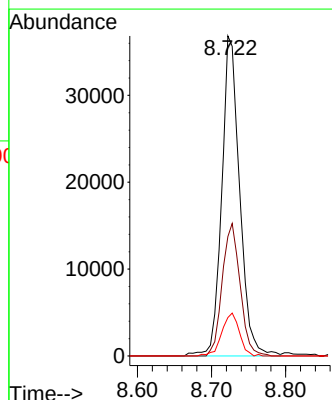
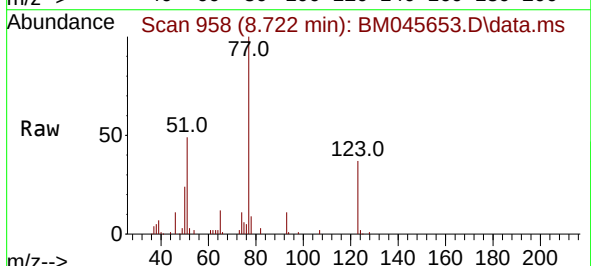
Tgt Ion: 77 Resp: 61946

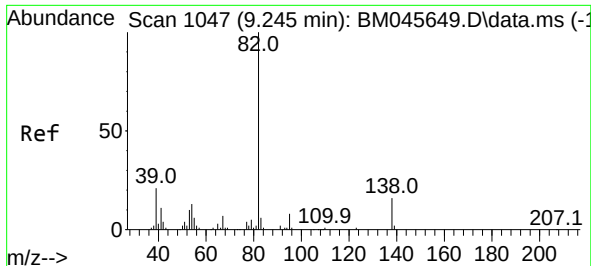
Ion Ratio Lower Upper

77 100

123 37.3 31.7 47.5

65 12.0 10.3 15.5

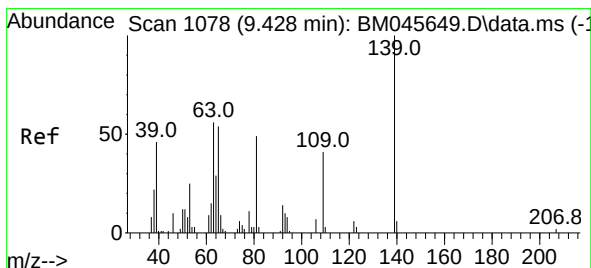
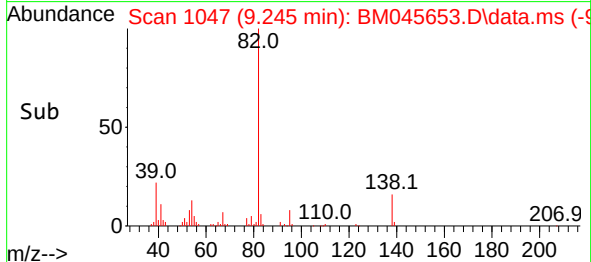
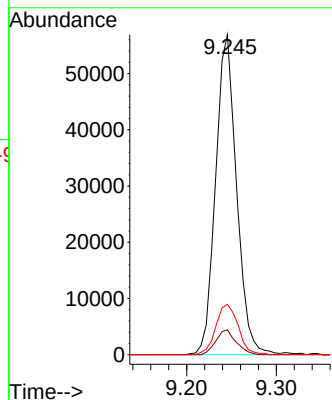
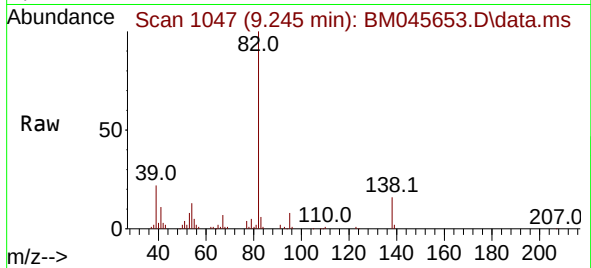




#25
Isophorone
Concen: 40.697 ng
RT: 9.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

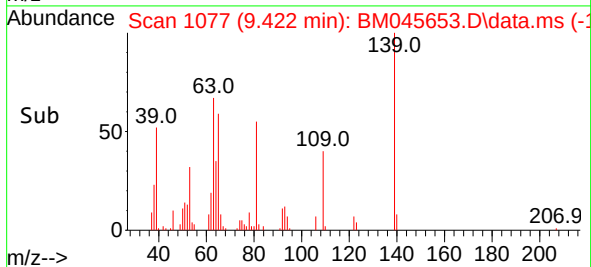
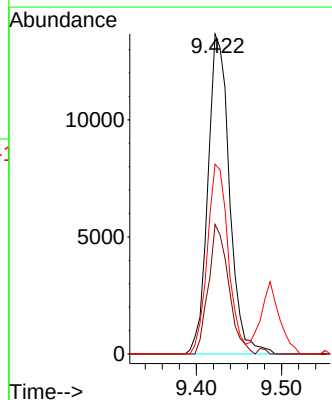
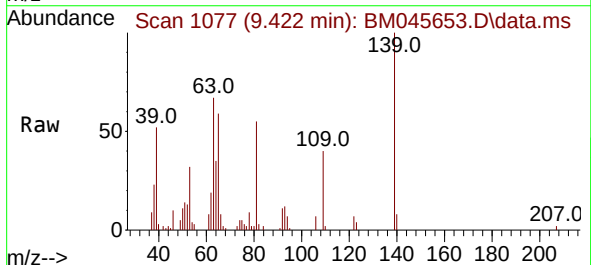
Instrument :
BNA_M
ClientSampleId :
ICVBM043024

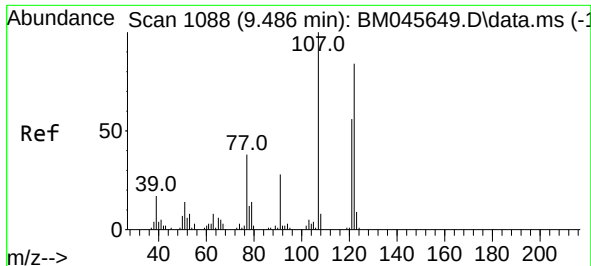
Tgt Ion: 82 Resp: 92329
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.2
138 15.8 12.8 19.2



#26
2-Nitrophenol
Concen: 39.145 ng
RT: 9.422 min Scan# 1077
Delta R.T. -0.006 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

Tgt Ion:139 Resp: 24044
Ion Ratio Lower Upper
139 100
109 40.5 32.7 49.1
65 59.3 43.5 65.3





#27

2,4-Dimethylphenol

Concen: 40.035 ng

RT: 9.487 min Scan# 1108

Delta R.T. 0.000 min

Lab File: BM045653.D

Acq: 30 Apr 2024 20:09

Instrument :

BNA_M

ClientSampleId :

ICVBM043024

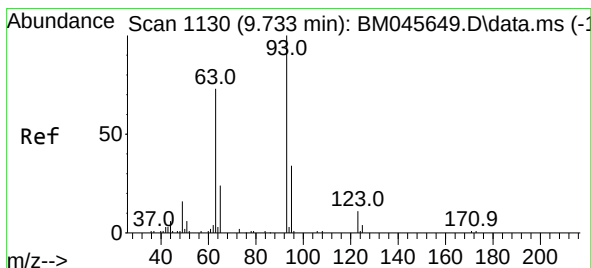
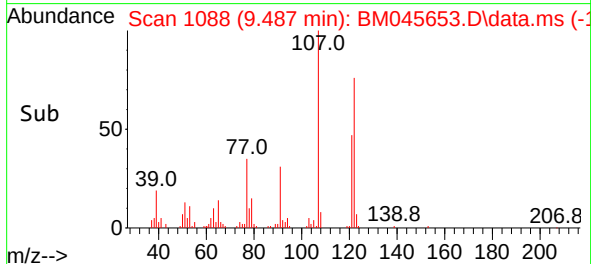
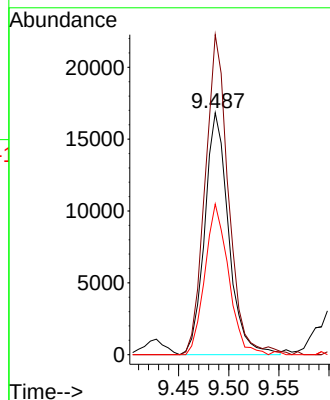
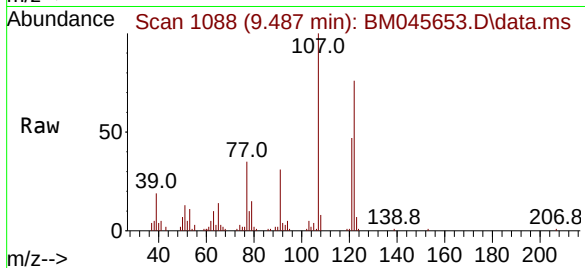
Tgt Ion:122 Resp: 27936

Ion Ratio Lower Upper

122 100

107 132.3 95.5 143.3

121 62.3 53.1 79.7



#28

bis(2-Chloroethoxy)methane

Concen: 41.528 ng

RT: 9.728 min Scan# 1129

Delta R.T. -0.006 min

Lab File: BM045653.D

Acq: 30 Apr 2024 20:09

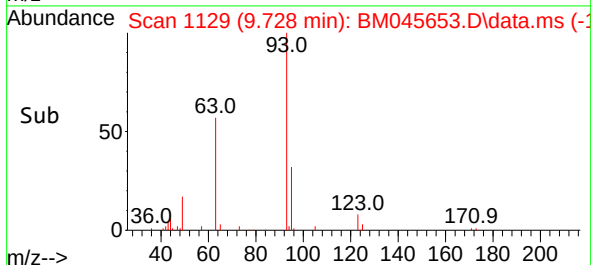
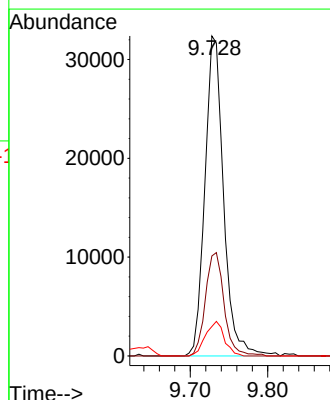
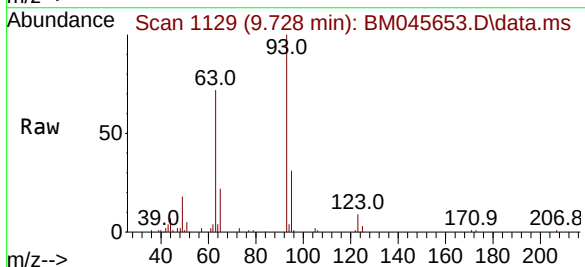
Tgt Ion: 93 Resp: 54237

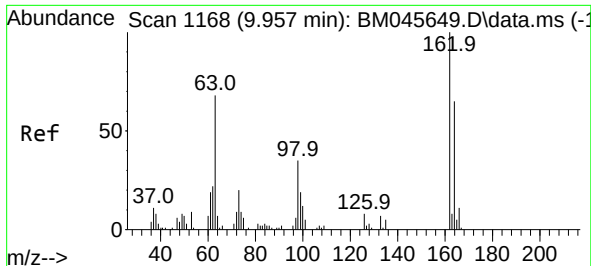
Ion Ratio Lower Upper

93 100

95 31.3 26.8 40.2

123 9.2 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 42.307 ng

RT: 9.951 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BM045653.D

Acq: 30 Apr 2024 20:09

Instrument :

BNA_M

ClientSampleId :

ICVBM043024

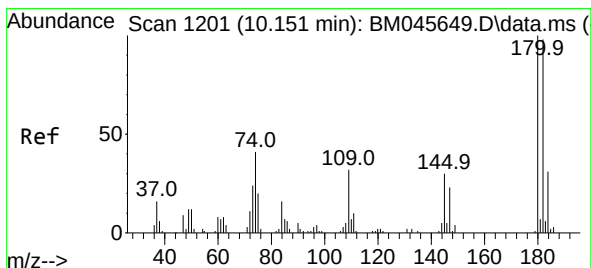
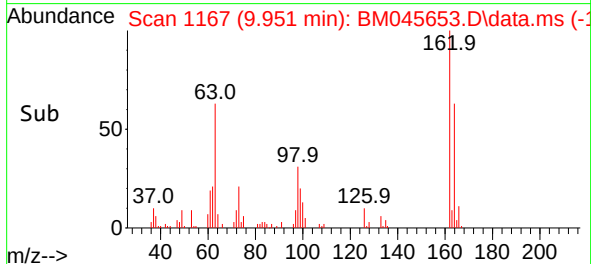
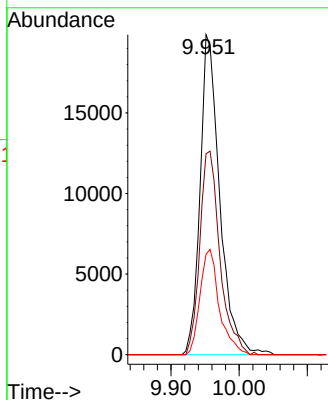
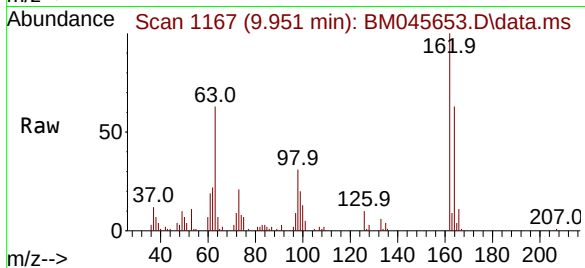
Tgt Ion:162 Resp: 39910

Ion Ratio Lower Upper

162 100

164 62.8 44.8 84.8

98 31.4 15.4 55.4



#30

1,2,4-Trichlorobenzene

Concen: 39.983 ng

RT: 10.151 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BM045653.D

Acq: 30 Apr 2024 20:09

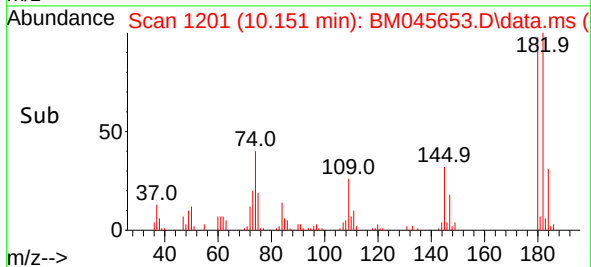
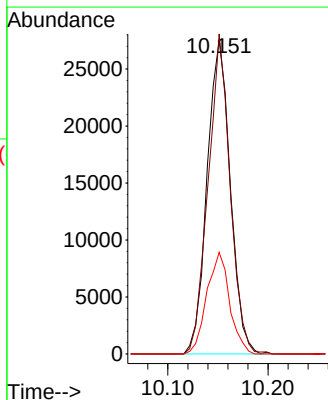
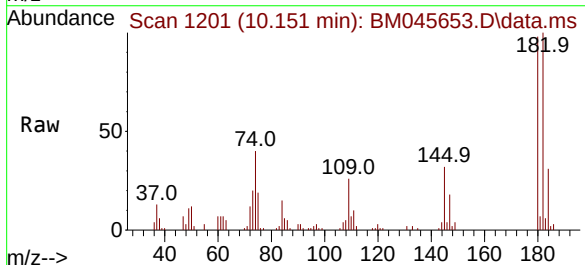
Tgt Ion:180 Resp: 44317

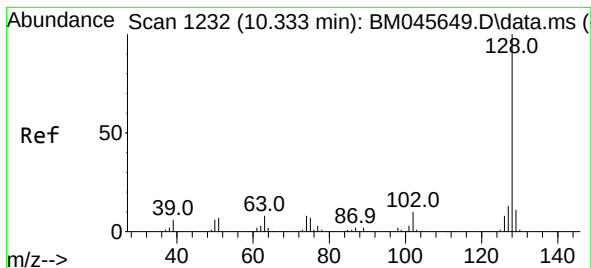
Ion Ratio Lower Upper

180 100

182 102.1 78.6 117.8

145 32.4 24.4 36.6

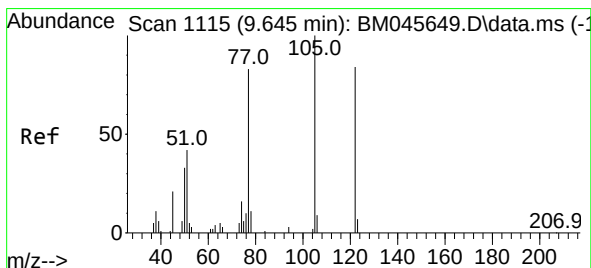
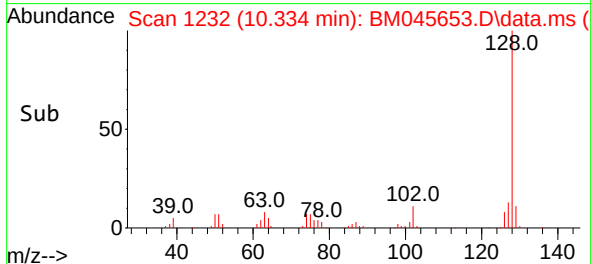
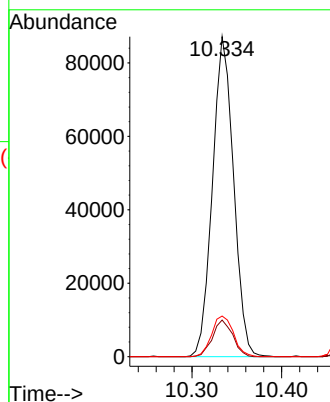
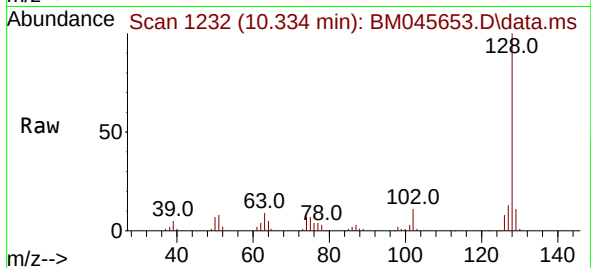




#31
Naphthalene
Concen: 39.564 ng
RT: 10.334 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

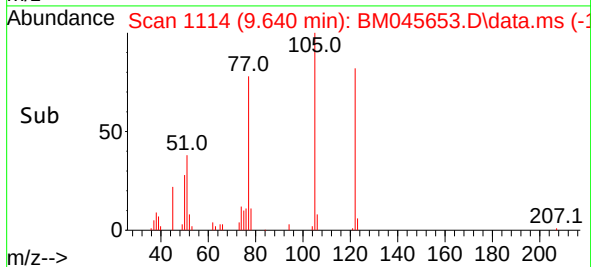
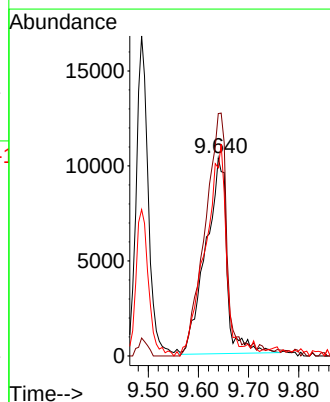
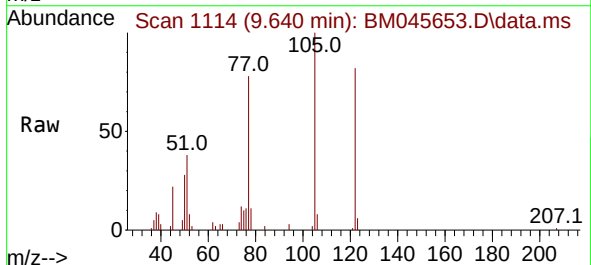
Instrument :
BNA_M
ClientSampleId :
ICVBM043024

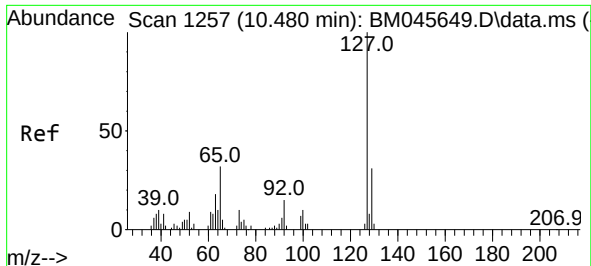
Tgt Ion:128 Resp: 142312
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 12.7 10.2 15.4



#32
Benzoic acid
Concen: 37.912 ng
RT: 9.640 min Scan# 1114
Delta R.T. -0.005 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

Tgt Ion:122 Resp: 30421
Ion Ratio Lower Upper
122 100
105 122.5 97.5 137.5
77 95.1 80.0 120.0

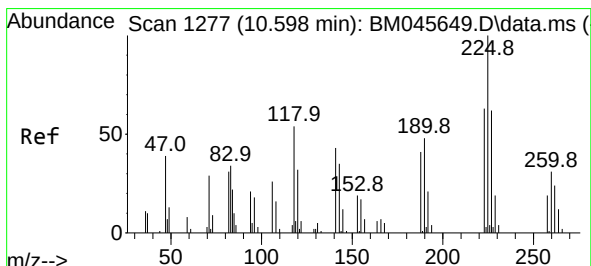
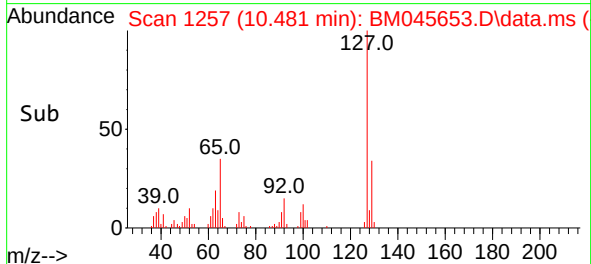
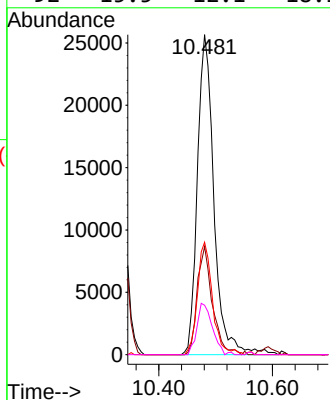
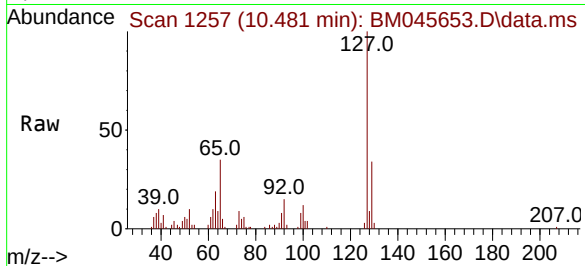




#33
4-Chloroaniline
Concen: 42.523 ng
RT: 10.481 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

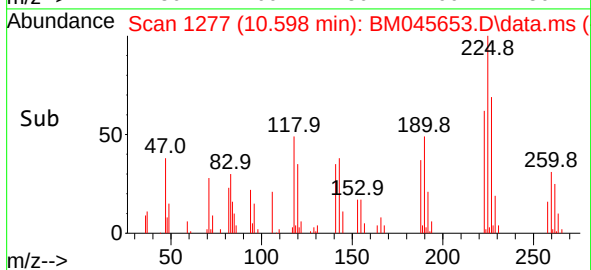
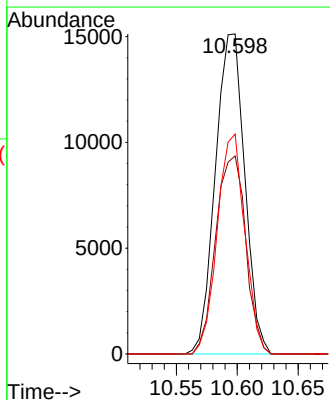
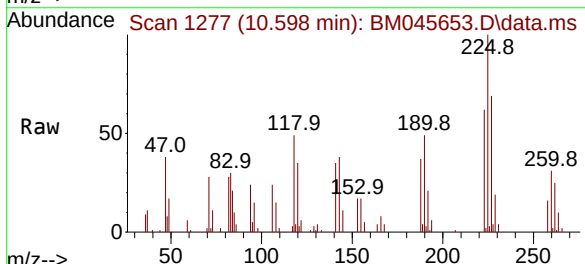
Instrument :
BNA_M
ClientSampleId :
ICVBM043024

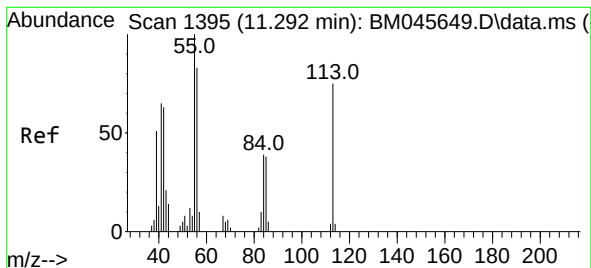
Tgt Ion:	127	Resp:	52058
Ion	Ratio	Lower	Upper
127	100		
129	33.8	25.0	37.4
65	35.1	25.7	38.5
92	15.5	12.1	18.1



#34
Hexachlorobutadiene
Concen: 40.906 ng
RT: 10.598 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

Tgt Ion:	225	Resp:	25375
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.2	75.4
227	70.3	52.1	78.1





#35

Caprolactam

Concen: 38.895 ng

RT: 11.286 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM045653.D

Acq: 30 Apr 2024 20:09

Instrument :

BNA_M

ClientSampleId :

ICVBM043024

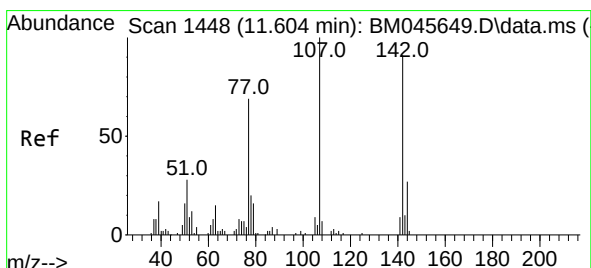
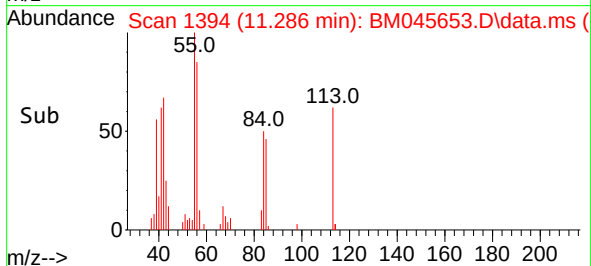
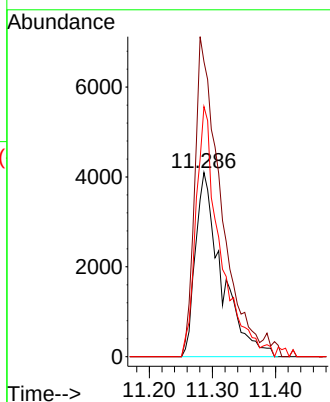
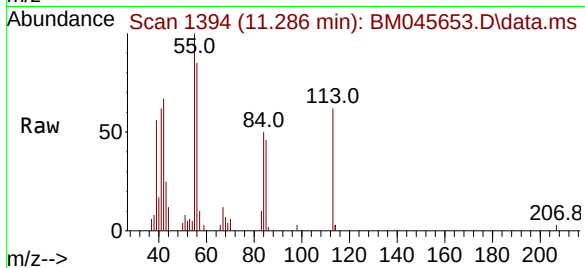
Tgt Ion:113 Resp: 11800

Ion Ratio Lower Upper

113 100

55 160.3 113.7 153.7#

56 135.8 91.6 131.6#



#36

4-Chloro-3-methylphenol

Concen: 41.952 ng

RT: 11.604 min Scan# 1448

Delta R.T. 0.000 min

Lab File: BM045653.D

Acq: 30 Apr 2024 20:09

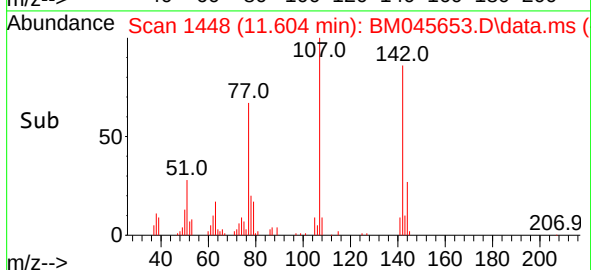
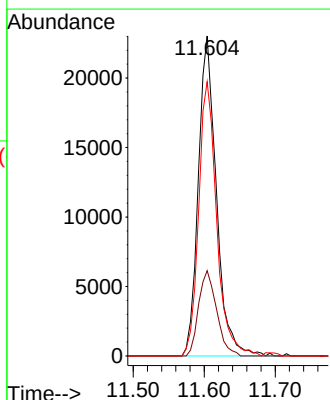
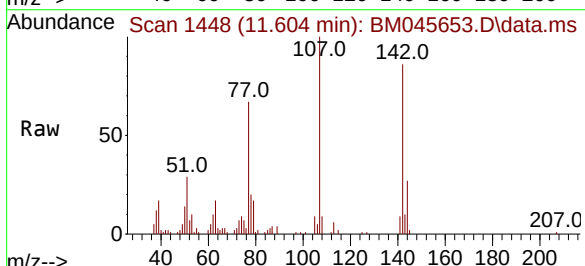
Tgt Ion:107 Resp: 40852

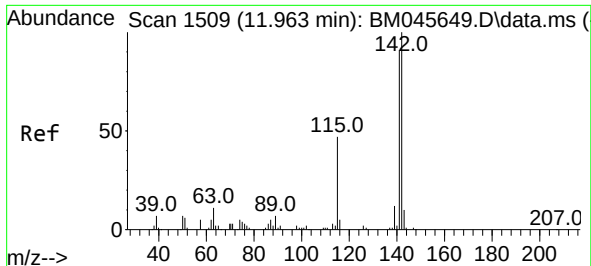
Ion Ratio Lower Upper

107 100

144 26.7 21.2 31.8

142 85.7 73.0 109.4

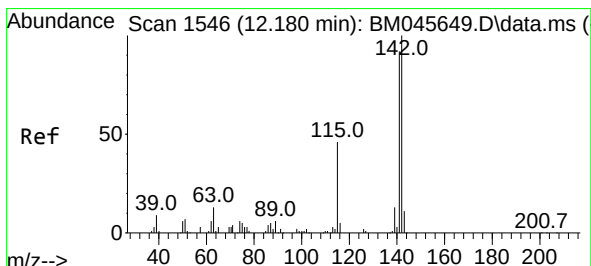
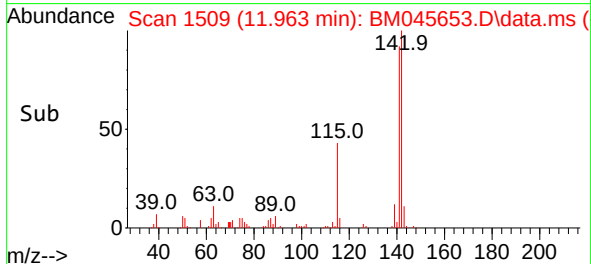
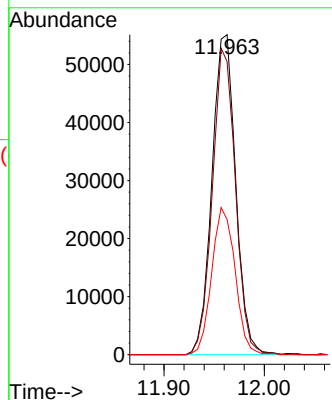
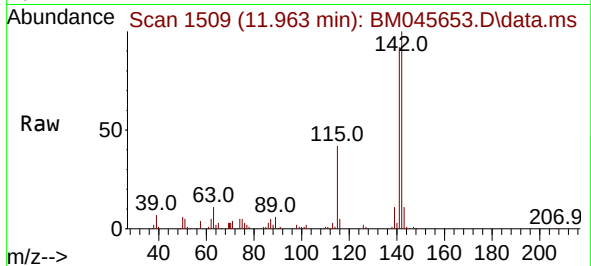




#37
2-Methylnaphthalene
Concen: 40.691 ng
RT: 11.963 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

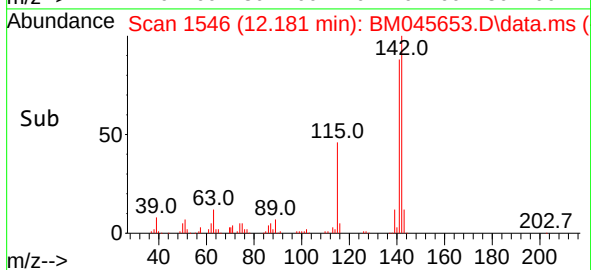
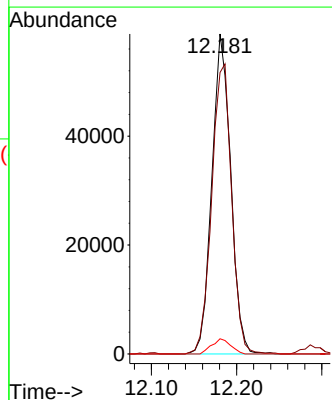
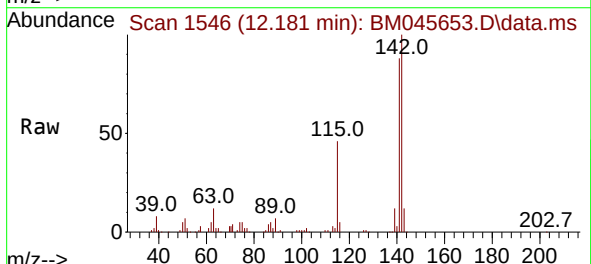
Instrument :
BNA_M
ClientSampleId :
ICVBM043024

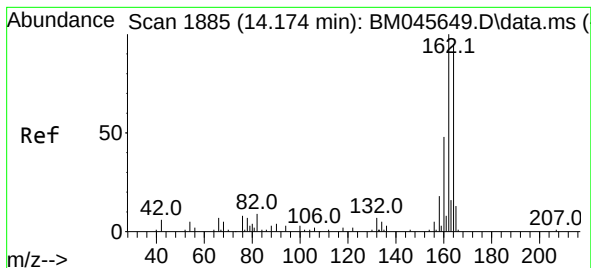
Tgt Ion:142 Resp: 90597
Ion Ratio Lower Upper
142 100
141 91.6 73.0 109.4
115 42.3 37.4 56.2



#38
1-Methylnaphthalene
Concen: 39.872 ng
RT: 12.181 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

Tgt Ion:142 Resp: 90416
Ion Ratio Lower Upper
142 100
141 88.0 74.1 111.1
116 4.7 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.175 min Scan# 1

Delta R.T. 0.001 min

Lab File: BM045653.D

Acq: 30 Apr 2024 20:09

Instrument :

BNA_M

ClientSampleId :

ICVBM043024

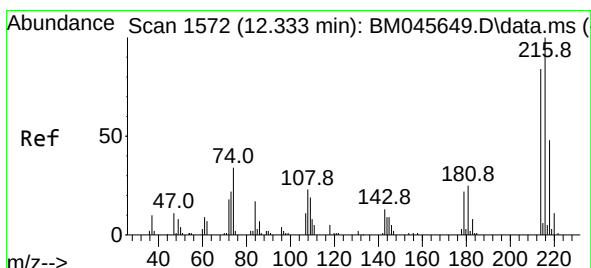
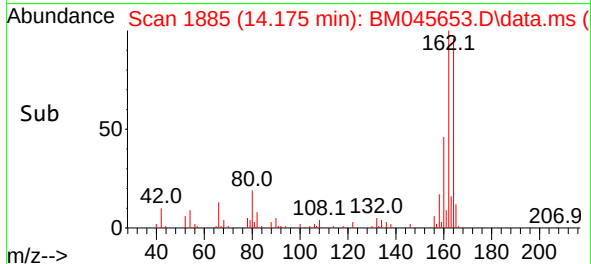
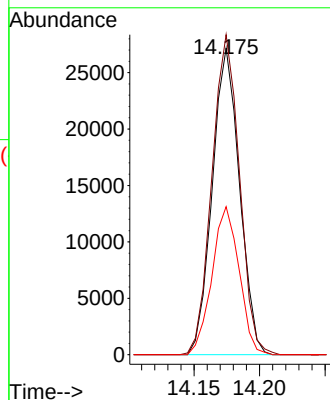
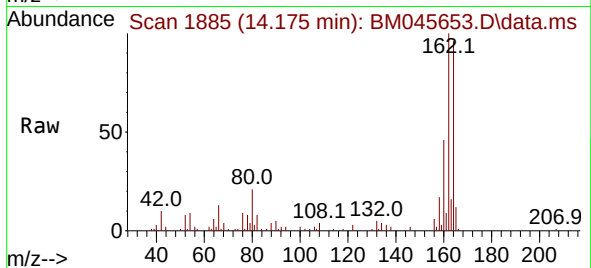
Tgt Ion:164 Resp: 39183

Ion Ratio Lower Upper

164 100

162 104.4 83.8 125.8

160 48.3 40.6 61.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.847 ng

RT: 12.333 min Scan# 1572

Delta R.T. 0.000 min

Lab File: BM045653.D

Acq: 30 Apr 2024 20:09

Tgt Ion:216 Resp: 39992

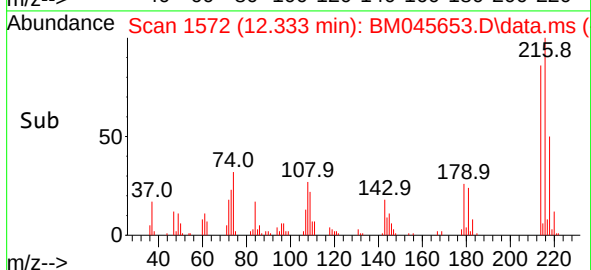
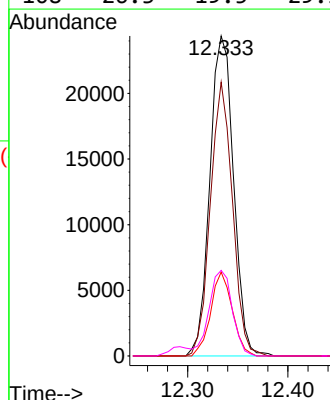
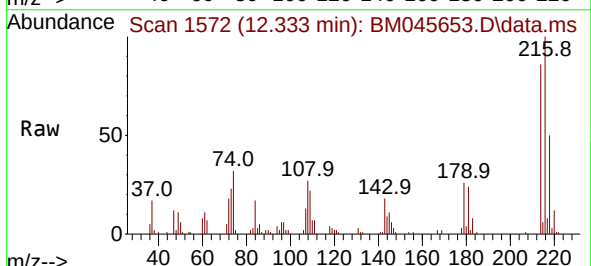
Ion Ratio Lower Upper

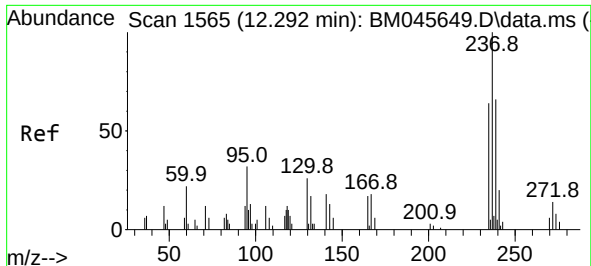
216 100

214 79.9 63.0 94.6

179 23.9 17.5 26.3

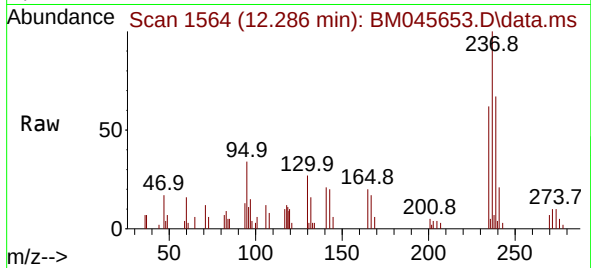
108 26.3 19.5 29.3



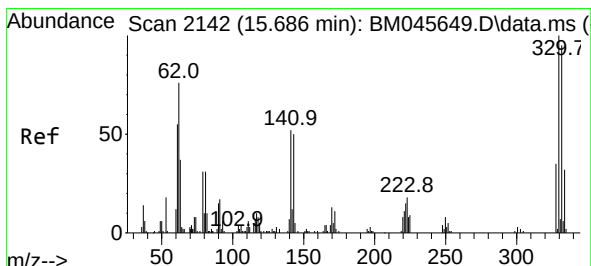
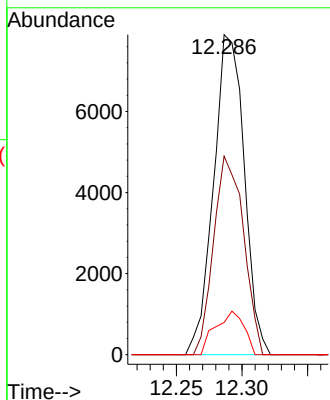
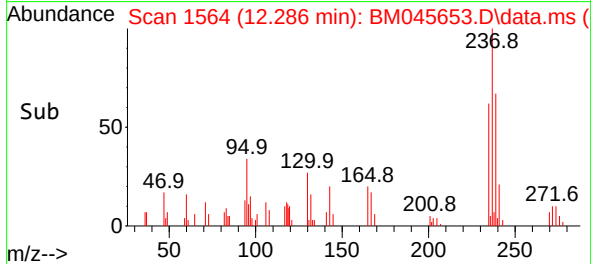


#41
Hexachlorocyclopentadiene
Concen: 39.338 ng
RT: 12.286 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

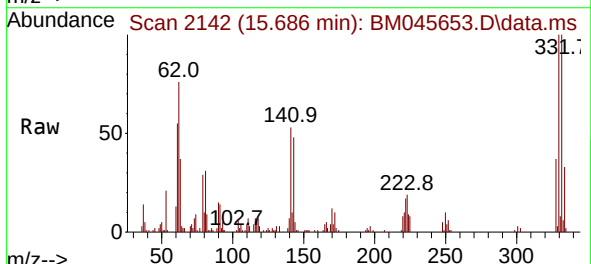
Instrument :
BNA_M
ClientSampleId :
ICVBM043024



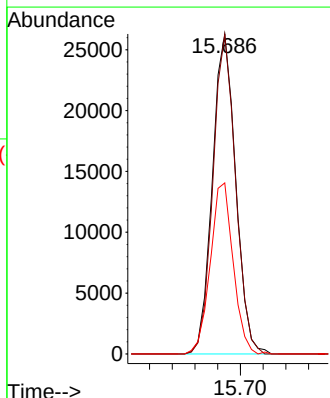
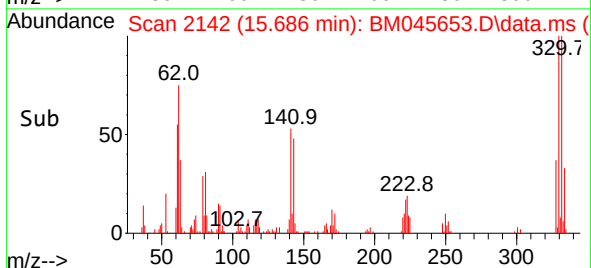
Tgt Ion: 237 Resp: 12844
Ion Ratio Lower Upper
237 100
235 62.0 43.8 83.8
272 10.1 0.0 34.4

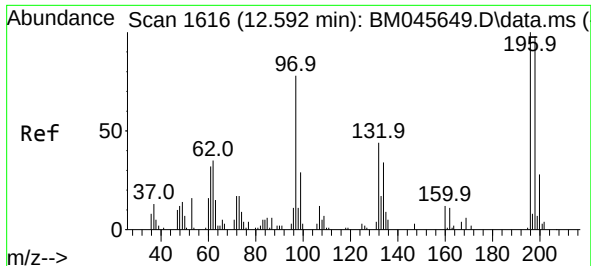


#42
2,4,6-Tribromophenol
Concen: 83.229 ng
RT: 15.686 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09



Tgt Ion: 330 Resp: 37428
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 52.5 42.8 64.2

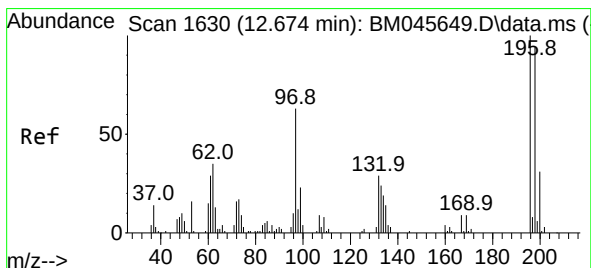
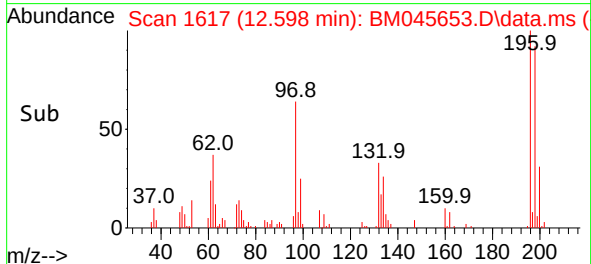
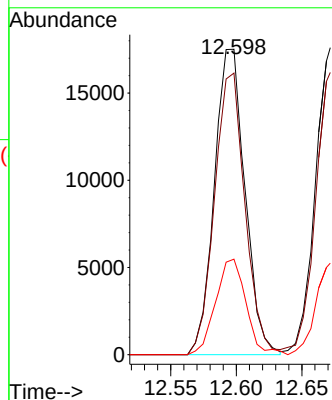
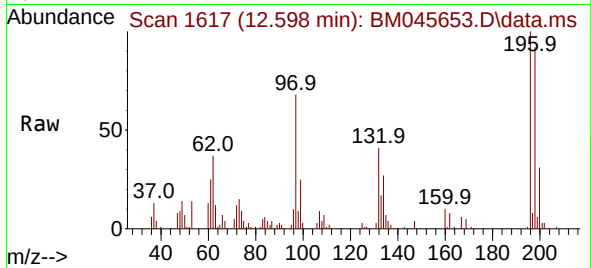




#43
 2,4,6-Trichlorophenol
 Concen: 42.364 ng
 RT: 12.598 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: BM045653.D
 Acq: 30 Apr 2024 20:09

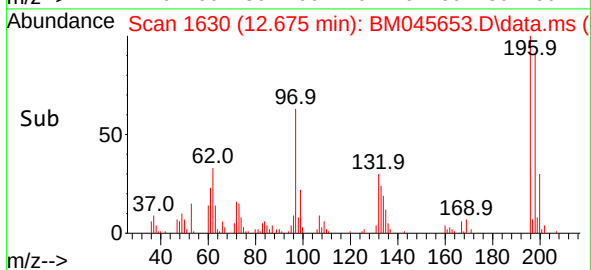
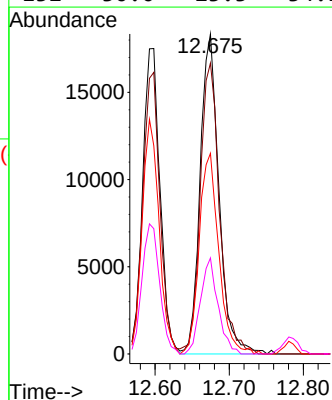
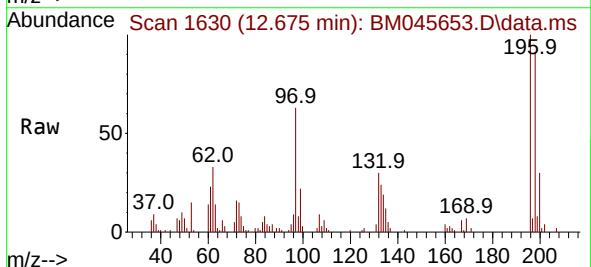
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM043024

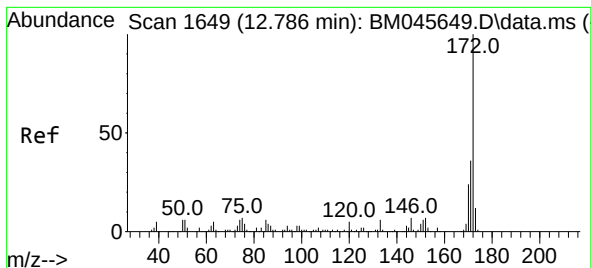
Tgt Ion:196 Resp: 28439
 Ion Ratio Lower Upper
 196 100
 198 92.2 78.1 117.1
 200 31.3 22.5 33.7



#44
 2,4,5-Trichlorophenol
 Concen: 42.559 ng
 RT: 12.675 min Scan# 1630
 Delta R.T. 0.000 min
 Lab File: BM045653.D
 Acq: 30 Apr 2024 20:09

Tgt Ion:196 Resp: 32452
 Ion Ratio Lower Upper
 196 100
 198 90.9 74.9 112.3
 97 62.7 50.4 75.6
 132 30.0 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 77.010 ng

RT: 12.780 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM045653.D

Acq: 30 Apr 2024 20:09

Instrument :

BNA_M

ClientSampleId :

ICVBM043024

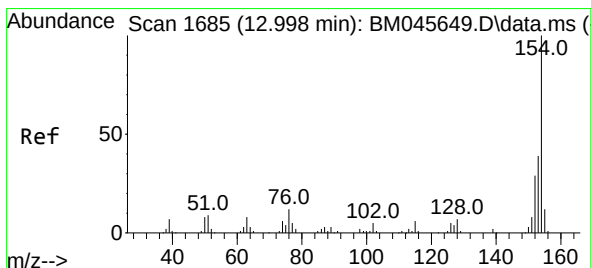
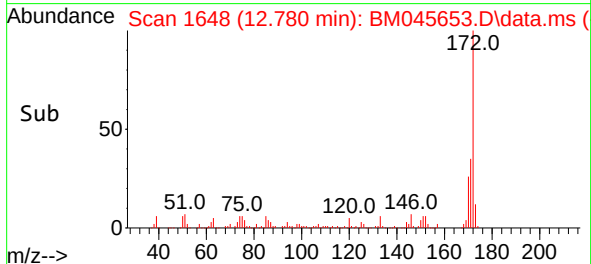
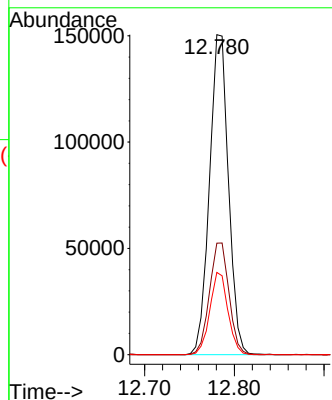
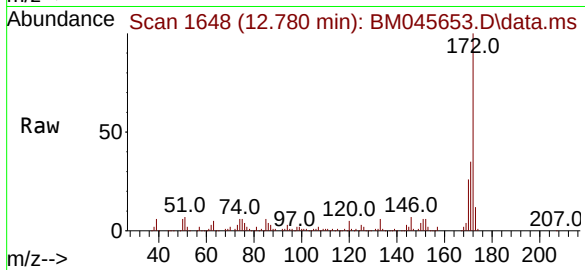
Tgt Ion:172 Resp: 221294

Ion Ratio Lower Upper

172 100

171 34.8 28.5 42.7

170 25.7 19.5 29.3



#46

1,1'-Biphenyl

Concen: 39.284 ng

RT: 12.998 min Scan# 1685

Delta R.T. 0.000 min

Lab File: BM045653.D

Acq: 30 Apr 2024 20:09

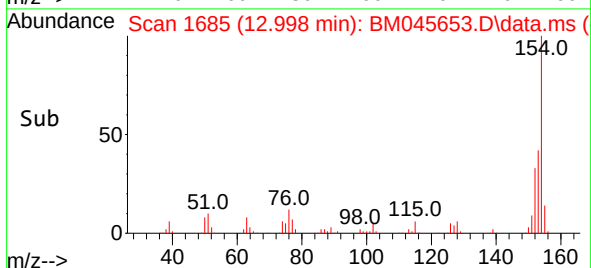
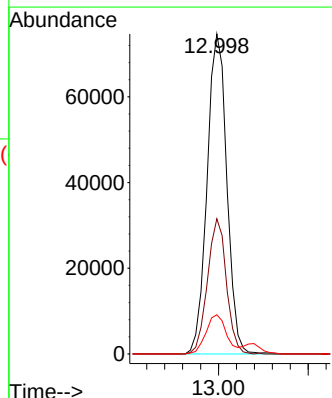
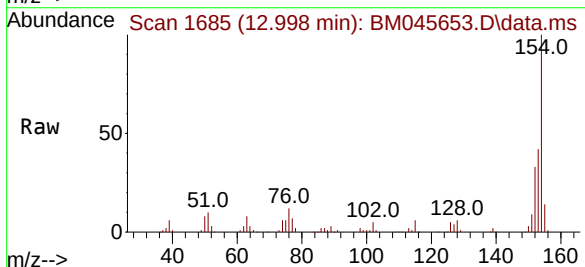
Tgt Ion:154 Resp: 113944

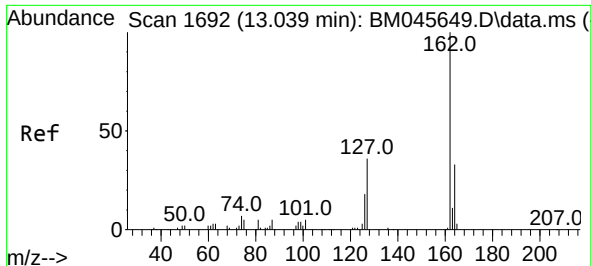
Ion Ratio Lower Upper

154 100

153 42.3 19.1 59.1

76 12.3 0.0 32.2

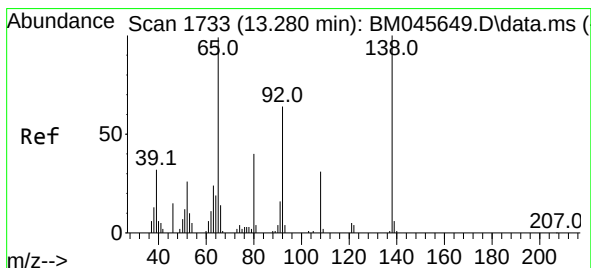
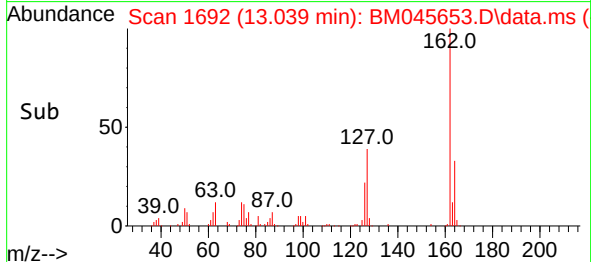
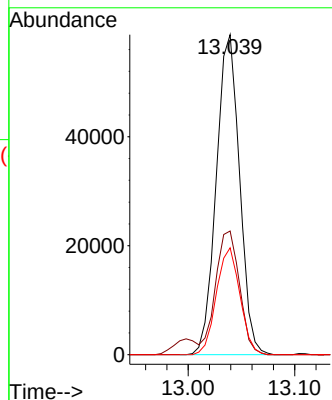
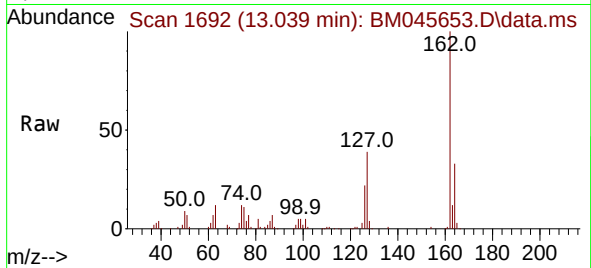




#47
2-Chloronaphthalene
Concen: 38.562 ng
RT: 13.039 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

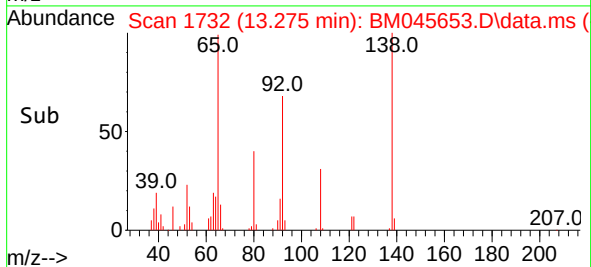
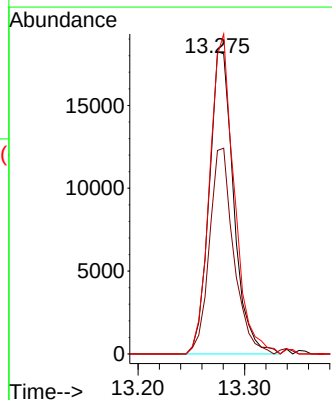
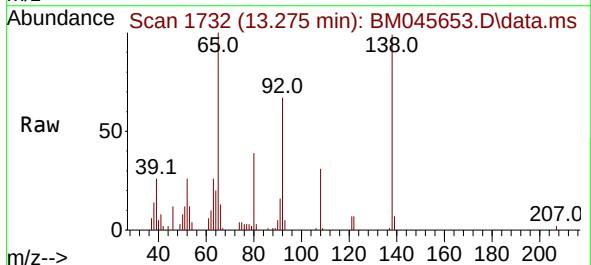
Instrument :
BNA_M
ClientSampleId :
ICVBM043024

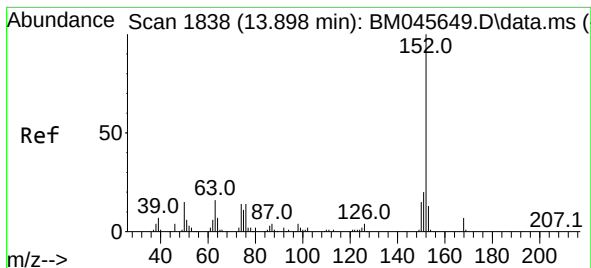
Tgt Ion:	162	Resp:	89061
Ion Ratio	Lower	Upper	
162	100		
127	38.7	31.8	47.6
164	33.4	26.0	39.0



#48
2-Nitroaniline
Concen: 40.925 ng
RT: 13.275 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

Tgt Ion:	65	Resp:	29199
Ion Ratio	Lower	Upper	
65	100		
92	67.3	51.9	77.9
138	99.0	81.0	121.4





#49

Acenaphthylene

Concen: 39.700 ng

RT: 13.892 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM045653.D

Acq: 30 Apr 2024 20:09

Instrument :

BNA_M

ClientSampleId :

ICVBM043024

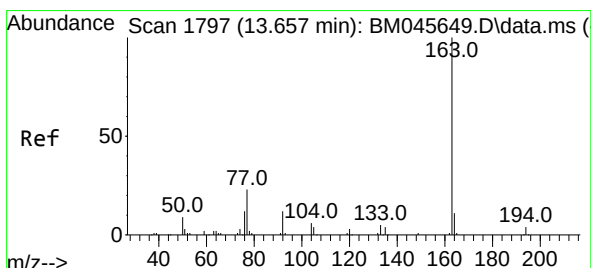
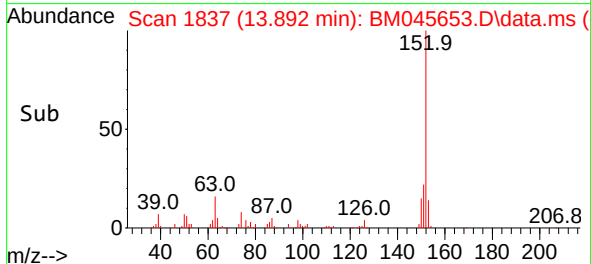
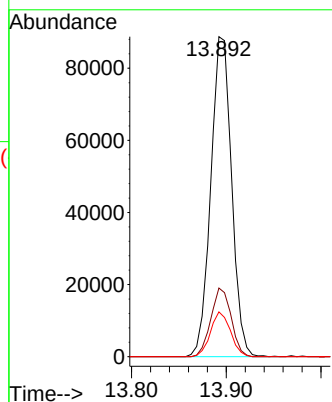
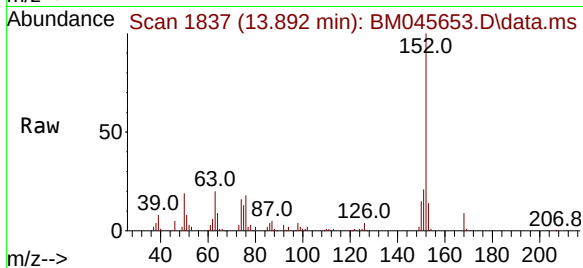
Tgt Ion:152 Resp: 135199

Ion Ratio Lower Upper

152 100

151 21.5 16.2 24.4

153 14.0 10.5 15.7



#50

Dimethylphthalate

Concen: 40.514 ng

RT: 13.657 min Scan# 1797

Delta R.T. 0.000 min

Lab File: BM045653.D

Acq: 30 Apr 2024 20:09

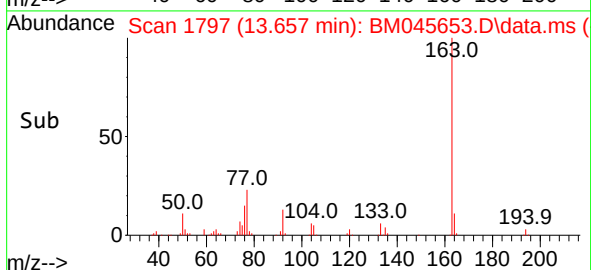
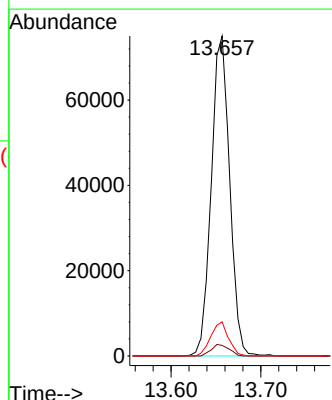
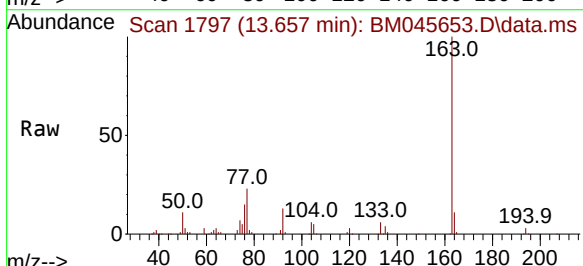
Tgt Ion:163 Resp: 106831

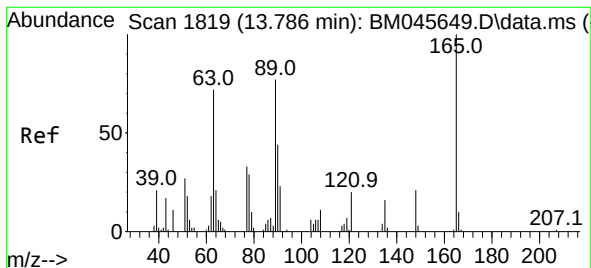
Ion Ratio Lower Upper

163 100

194 3.3 3.1 4.7

164 10.6 8.7 13.1

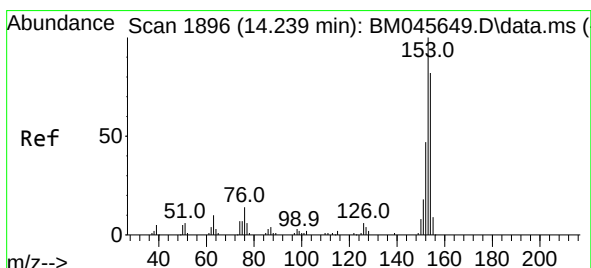
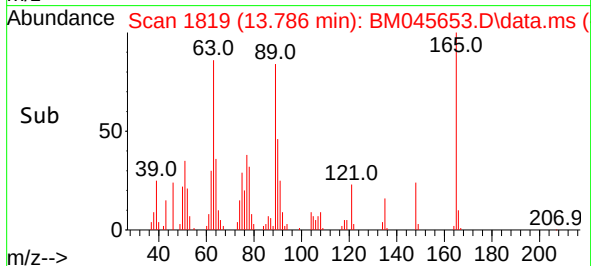
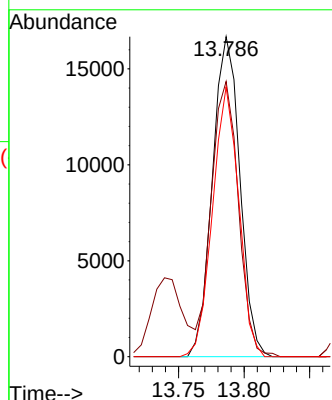
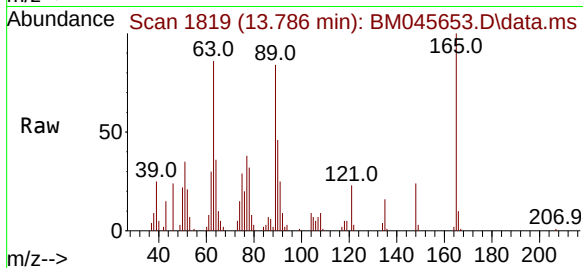




#51
2,6-Dinitrotoluene
Concen: 42.087 ng
RT: 13.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

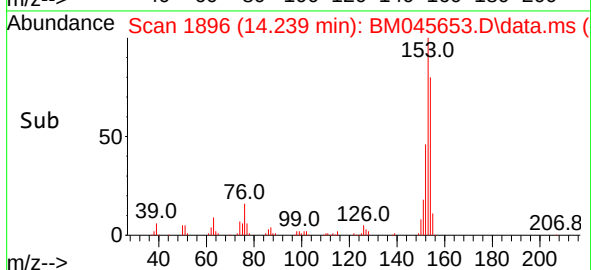
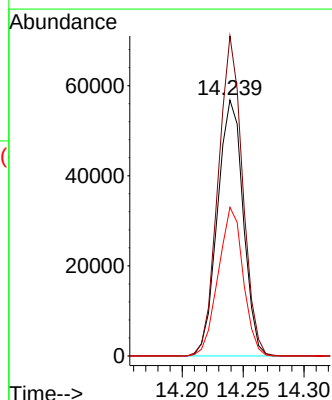
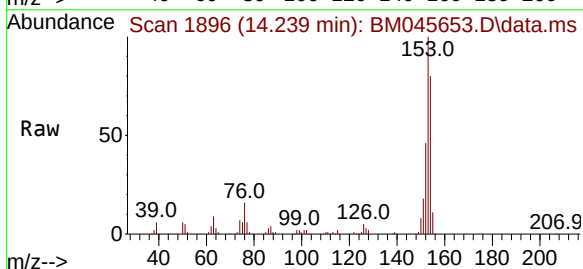
Instrument :
BNA_M
ClientSampleId :
ICVBM043024

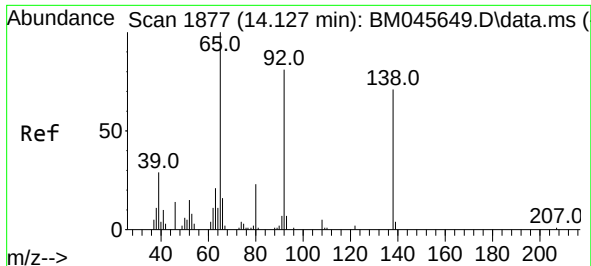
Tgt Ion:165 Resp: 24246
Ion Ratio Lower Upper
165 100
63 86.0 72.3 108.5
89 84.3 62.0 93.0



#52
Acenaphthene
Concen: 39.413 ng
RT: 14.239 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

Tgt Ion:154 Resp: 83533
Ion Ratio Lower Upper
154 100
153 125.1 97.1 145.7
152 58.1 45.6 68.4

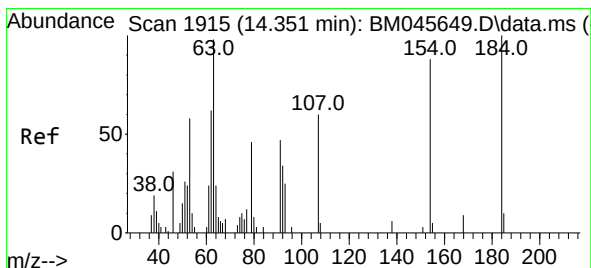
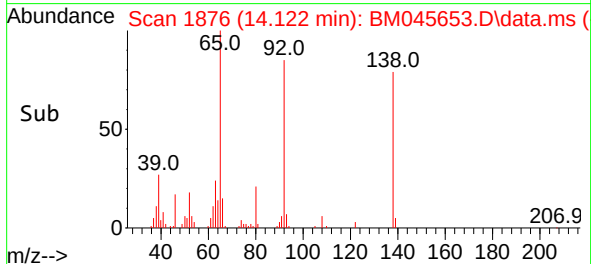
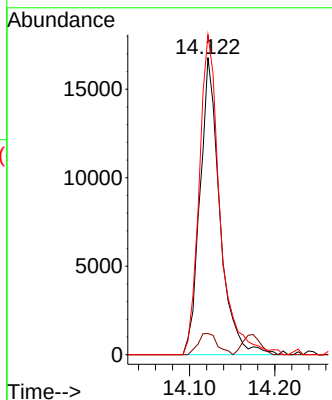
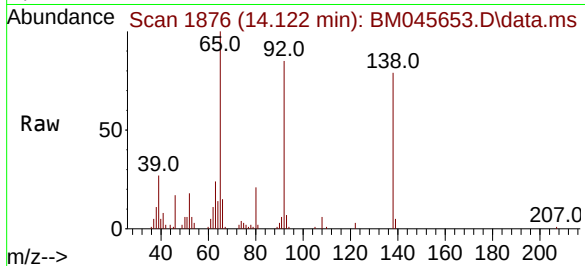




#53
3-Nitroaniline
Concen: 41.102 ng
RT: 14.122 min Scan# 1877
Delta R.T. -0.005 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

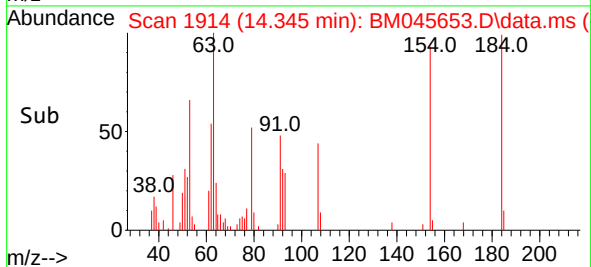
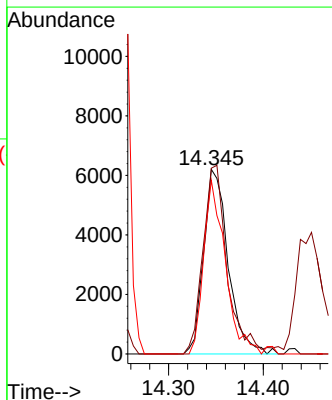
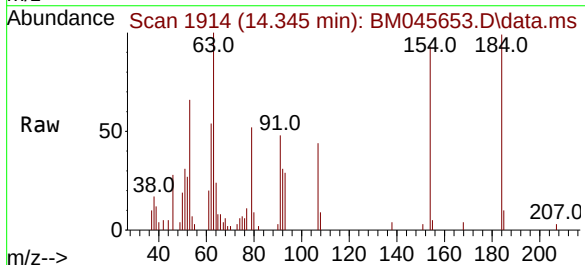
Instrument :
BNA_M
ClientSampleId :
ICVBM043024

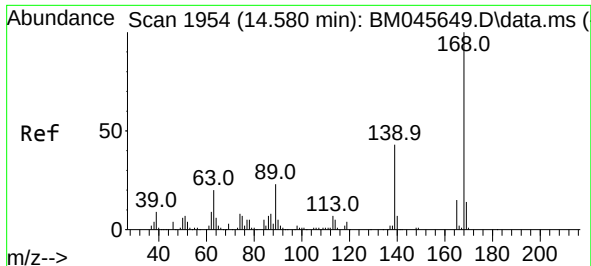
Tgt Ion:138 Resp: 27142
Ion Ratio Lower Upper
138 100
108 7.1 6.0 9.0
92 107.7 91.4 137.2



#54
2,4-Dinitrophenol
Concen: 38.308 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

Tgt Ion:184 Resp: 11138
Ion Ratio Lower Upper
184 100
63 100.6 78.7 118.1
154 94.0 70.6 105.8

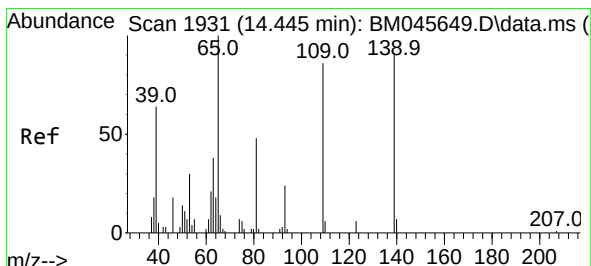
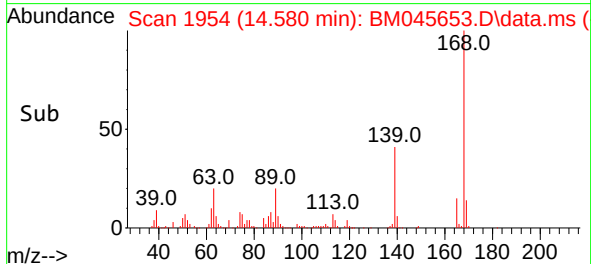
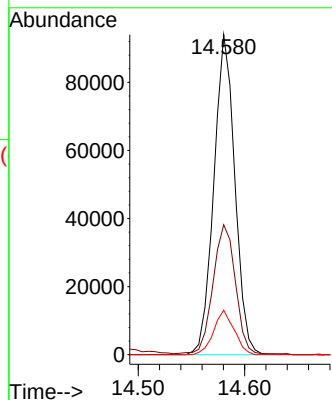
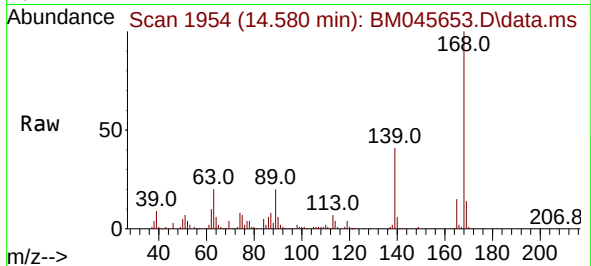




#55
Dibenzofuran
Concen: 39.101 ng
RT: 14.580 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

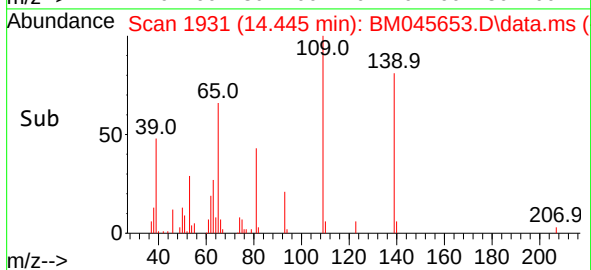
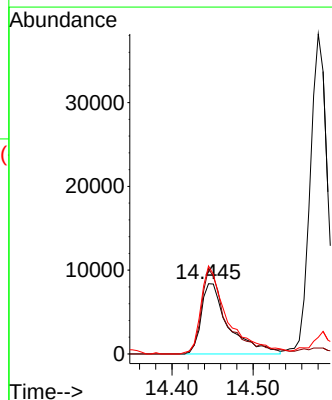
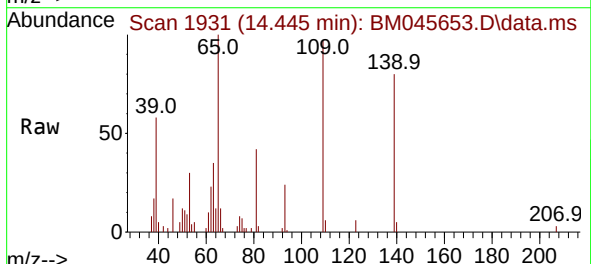
Instrument :
BNA_M
ClientSampleId :
ICVBM043024

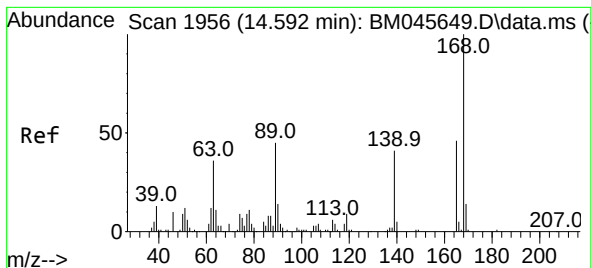
Tgt Ion:168 Resp: 128811
Ion Ratio Lower Upper
168 100
139 40.6 35.0 52.4
169 13.9 10.9 16.3



#56
4-Nitrophenol
Concen: 42.942 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

Tgt Ion:139 Resp: 19696
Ion Ratio Lower Upper
139 100
109 121.2 74.6 114.6#
65 125.1 90.5 130.5

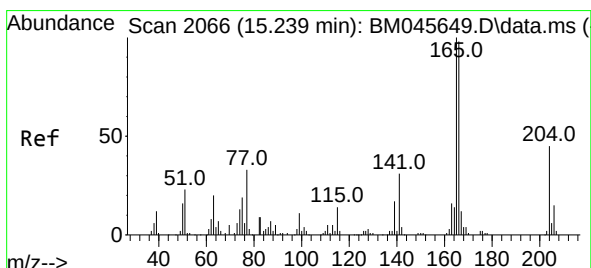
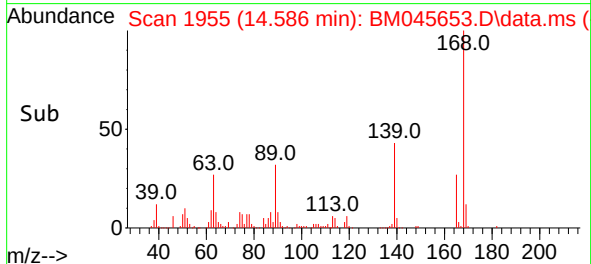
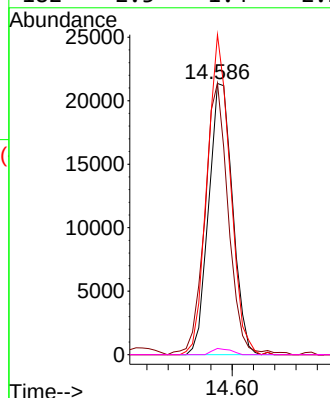
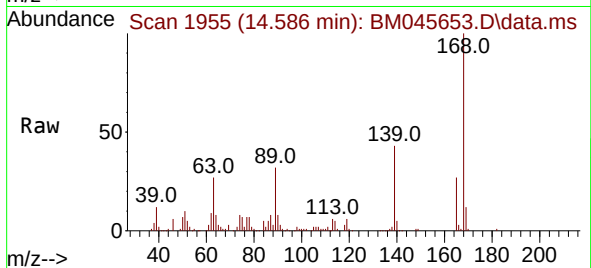




#57
2,4-Dinitrotoluene
Concen: 42.699 ng
RT: 14.586 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

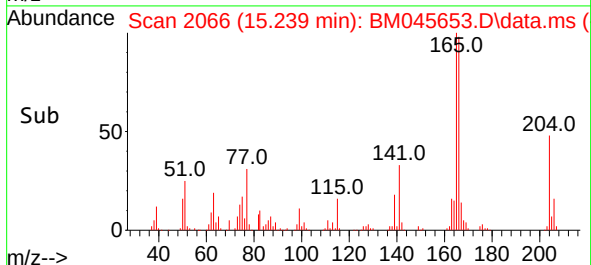
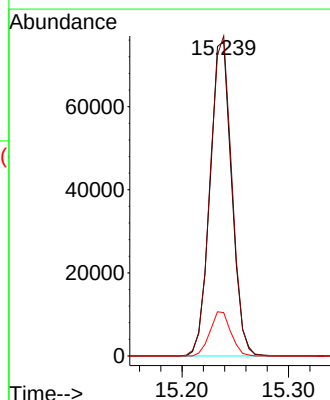
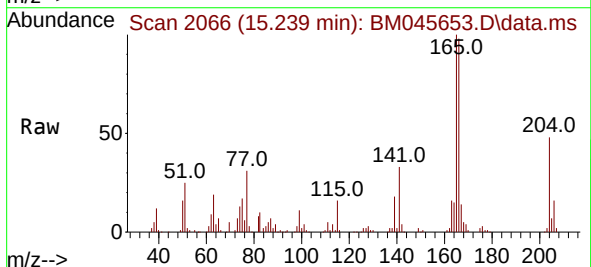
Instrument :
BNA_M
ClientSampleId :
ICVBM043024

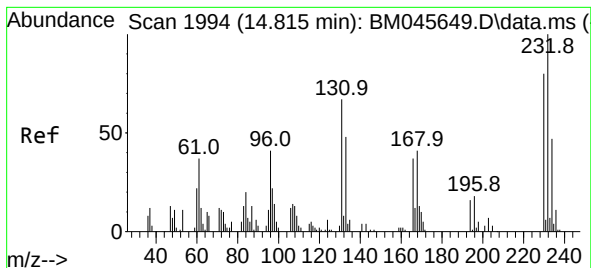
Tgt Ion:165 Resp: 33344
Ion Ratio Lower Upper
165 100
63 100.2 62.6 94.0#
89 118.0 78.0 117.0#
182 2.3 1.4 2.2#



#58
Fluorene
Concen: 39.184 ng
RT: 15.239 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

Tgt Ion:166 Resp: 107065
Ion Ratio Lower Upper
166 100
165 101.7 82.1 123.1
167 13.8 9.4 14.2

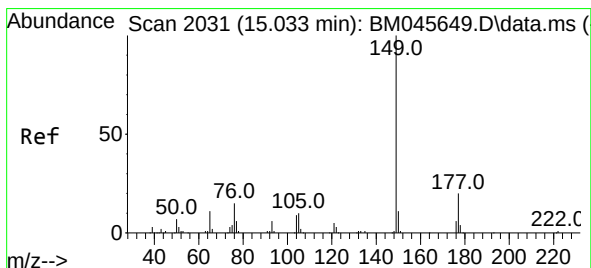
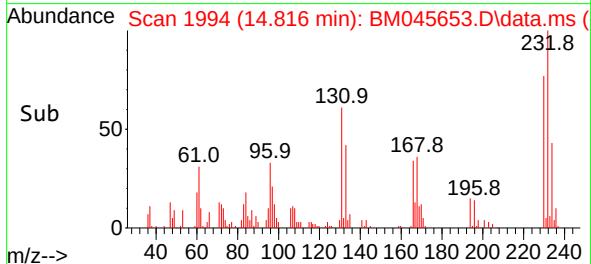
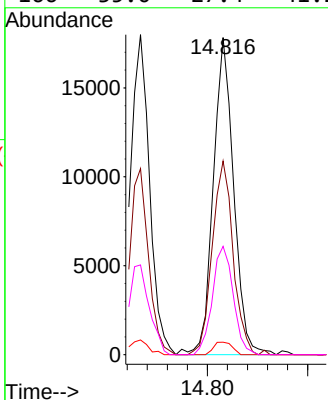
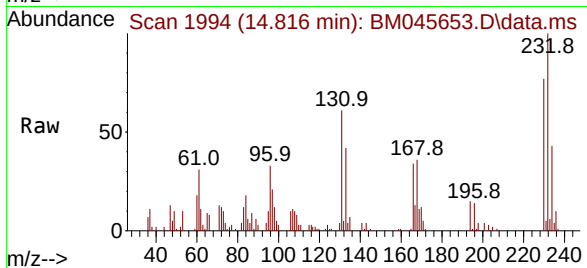




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.502 ng
RT: 14.816 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

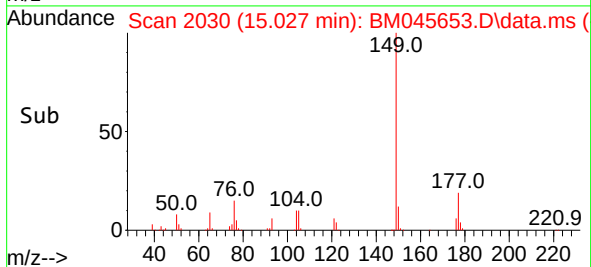
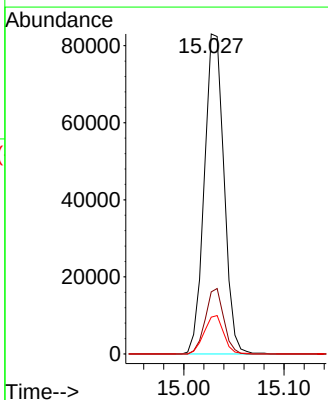
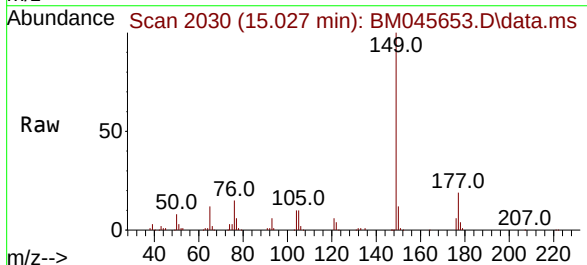
Instrument :
BNA_M
ClientSampleId :
ICVBM043024

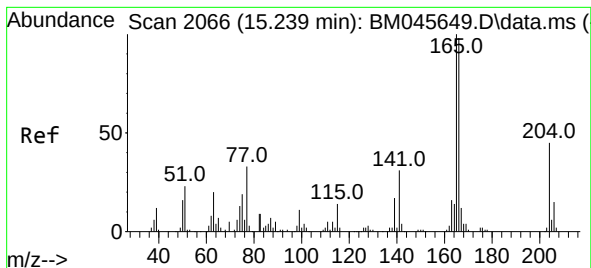
Tgt Ion:232	Resp:	25140
Ion Ratio	Lower	Upper
232	100	
131	62.5	49.8 74.6
130	3.6	3.0 4.4
166	35.0	27.4 41.2



#60
Diethylphthalate
Concen: 39.359 ng
RT: 15.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

Tgt Ion:149	Resp:	113054
Ion Ratio	Lower	Upper
149	100	
177	19.4	16.3 24.5
150	11.5	8.5 12.7

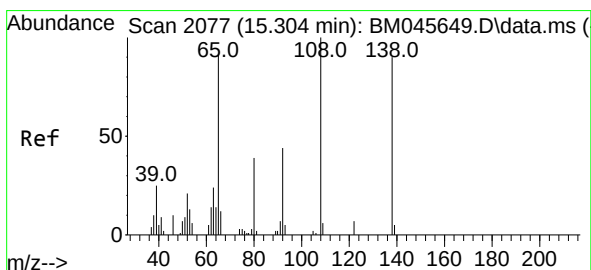
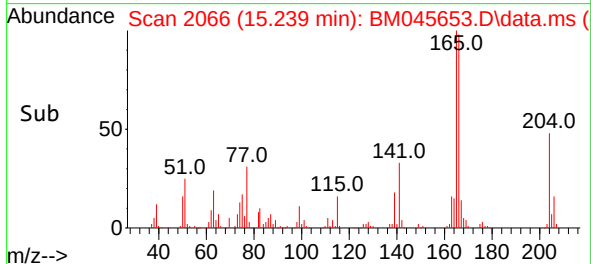
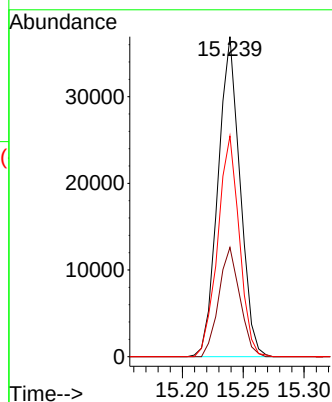
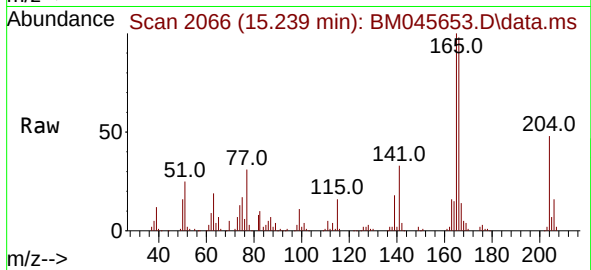




#61
4-Chlorophenyl-phenylether
Concen: 39.023 ng
RT: 15.239 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

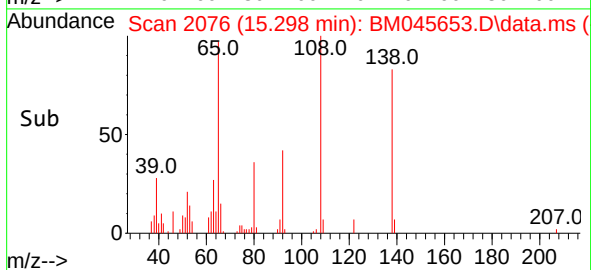
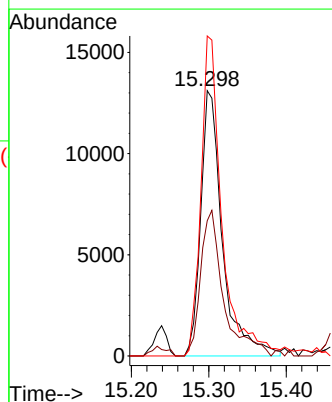
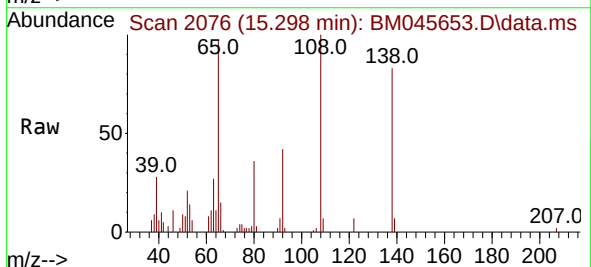
Instrument :
BNA_M
ClientSampleId :
ICVBM043024

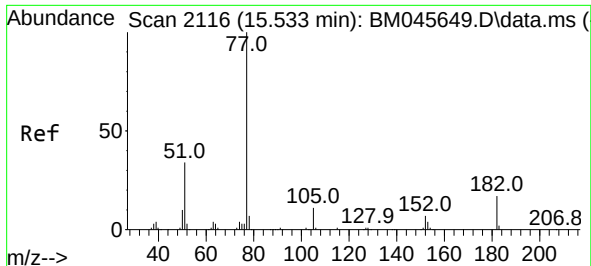
Tgt Ion:204 Resp: 46568
Ion Ratio Lower Upper
204 100
206 34.1 25.7 38.5
141 68.9 54.0 81.0



#62
4-Nitroaniline
Concen: 39.285 ng
RT: 15.298 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

Tgt Ion:138 Resp: 25532
Ion Ratio Lower Upper
138 100
92 51.0 29.5 69.5
108 120.6 91.4 131.4

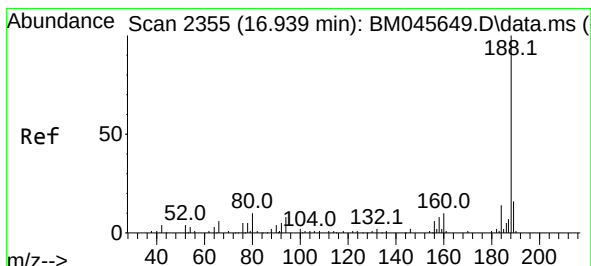
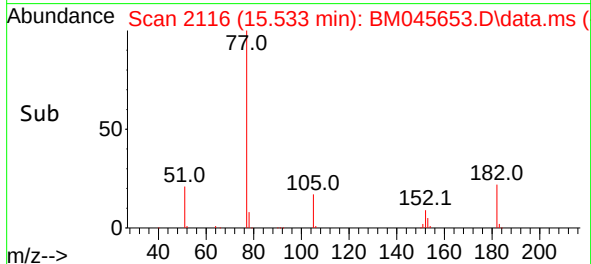
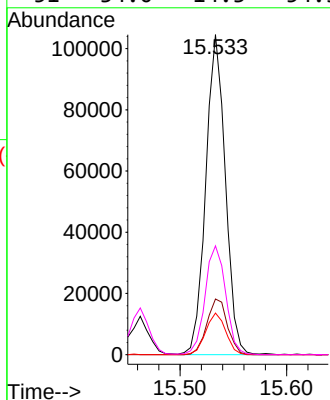
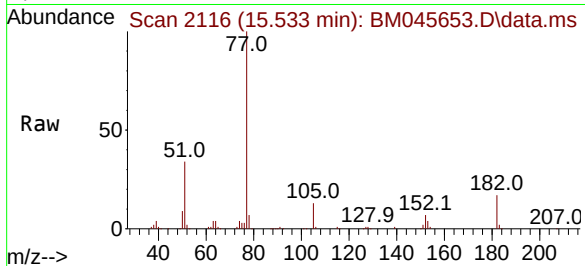




#63
Azobenzene
Concen: 40.362 ng
RT: 15.533 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

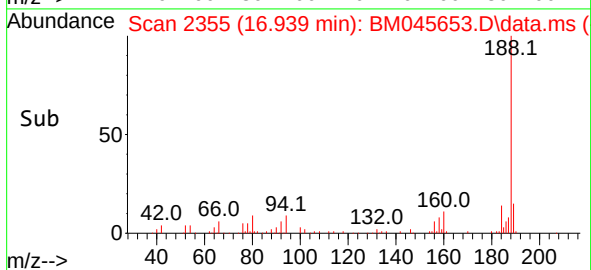
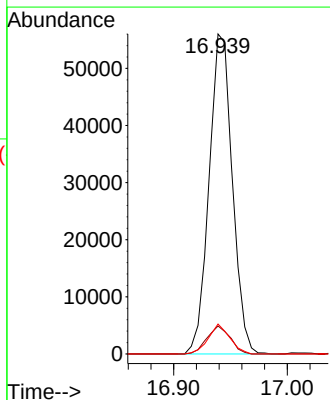
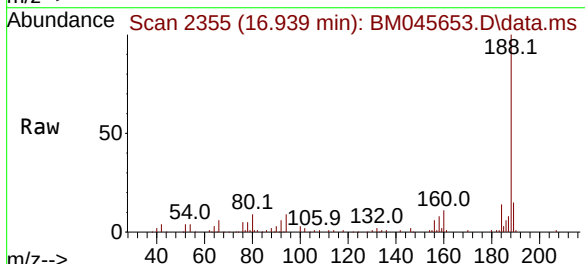
Instrument :
BNA_M
ClientSampleId :
ICVBM043024

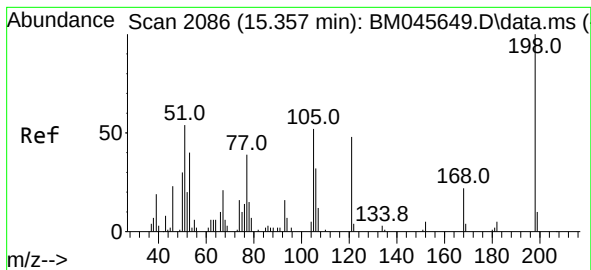
Tgt Ion: 77	Resp: 133667
Ion Ratio	Lower Upper
77 100	
182 17.4	0.0 37.0
105 13.0	0.0 31.0
51 34.0	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.939 min Scan# 2355
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

Tgt Ion:188	Resp: 79862
Ion Ratio	Lower Upper
188 100	
94 8.8	6.2 9.2
80 9.4	7.7 11.5

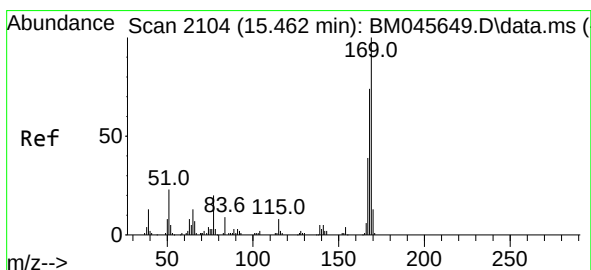
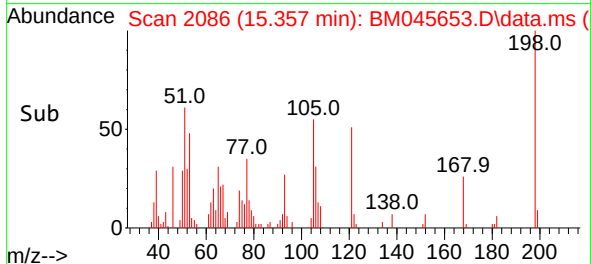
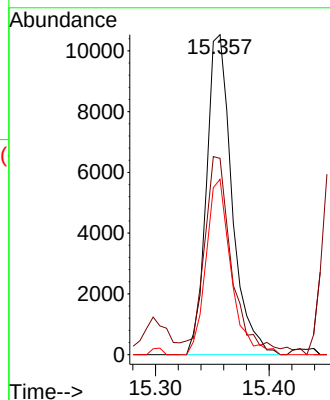
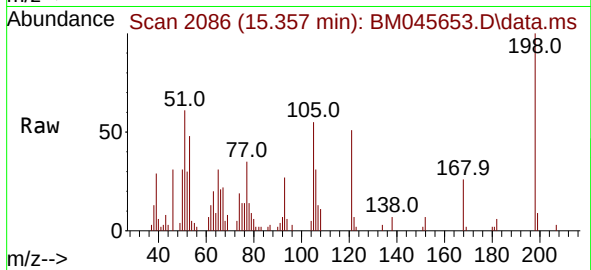




#65
4,6-Dinitro-2-methylphenol
Concen: 42.235 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

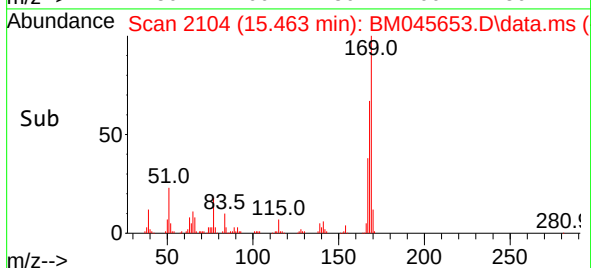
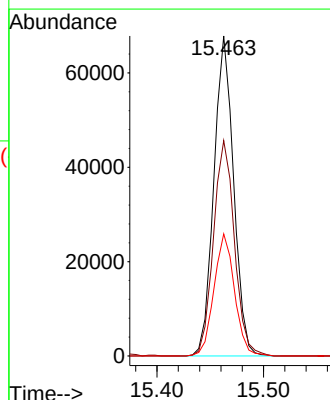
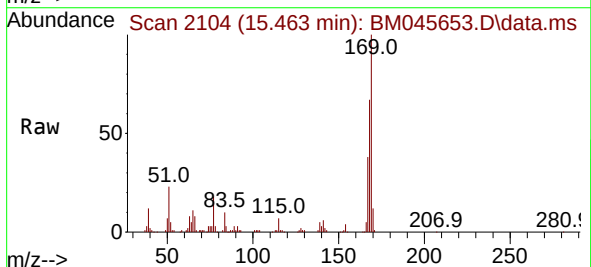
Instrument :
BNA_M
ClientSampleId :
ICVBM043024

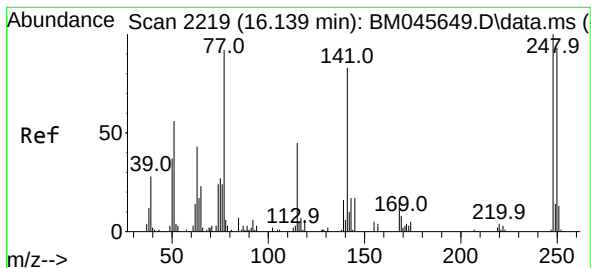
Tgt Ion:198 Resp: 16457
Ion Ratio Lower Upper
198 100
51 61.4 37.3 77.3
105 54.8 32.0 72.0



#66
n-Nitrosodiphenylamine
Concen: 40.352 ng
RT: 15.463 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

Tgt Ion:169 Resp: 87439
Ion Ratio Lower Upper
169 100
168 67.3 59.0 88.6
167 38.2 31.2 46.8

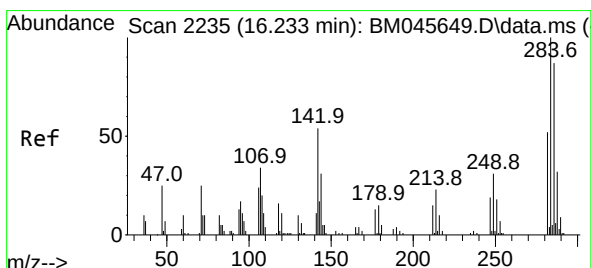
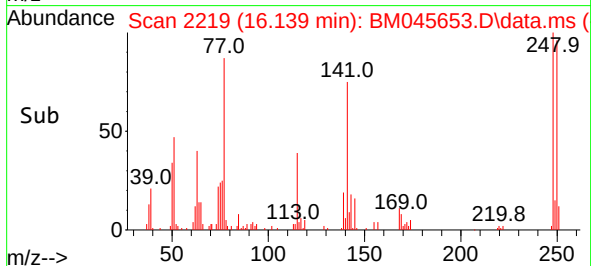
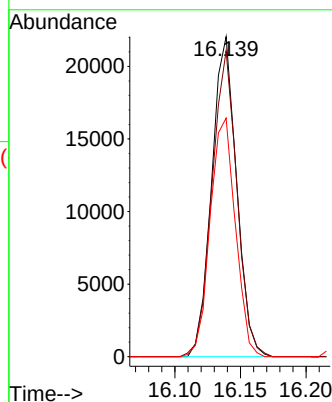
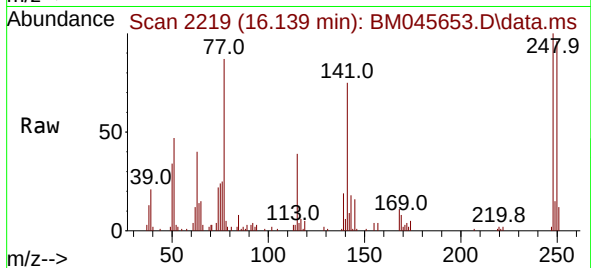




#67
4-Bromophenyl-phenylether
Concen: 40.188 ng
RT: 16.139 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

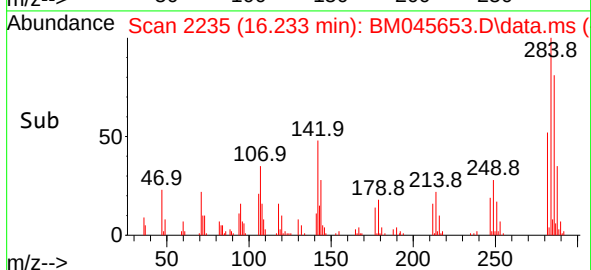
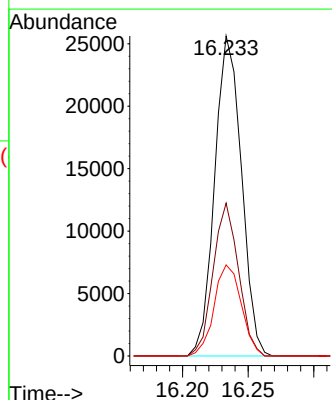
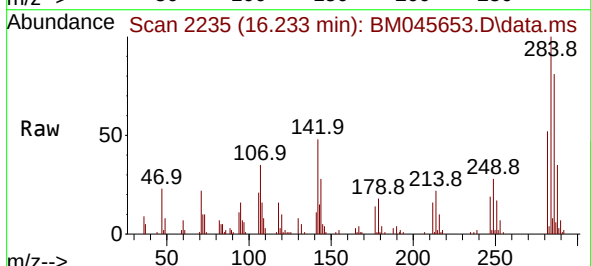
Instrument :
BNA_M
ClientSampleId :
ICVBM043024

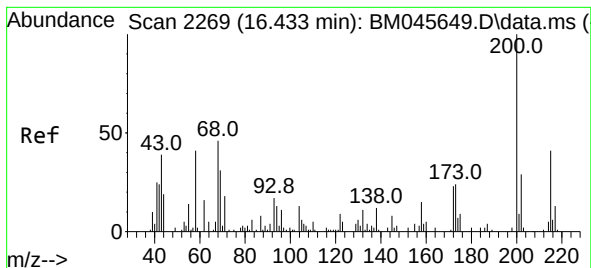
Tgt Ion:248 Resp: 29054
Ion Ratio Lower Upper
248 100
250 95.6 74.0 111.0
141 74.6 66.4 99.6



#68
Hexachlorobenzene
Concen: 40.010 ng
RT: 16.233 min Scan# 2235
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

Tgt Ion:284 Resp: 36331
Ion Ratio Lower Upper
284 100
142 47.7 43.5 65.3
249 30.5 26.7 40.1





#69

Atrazine

Concen: 42.144 ng

RT: 16.433 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045653.D

Acq: 30 Apr 2024 20:09

Instrument :

BNA_M

ClientSampleId :

ICVBM043024

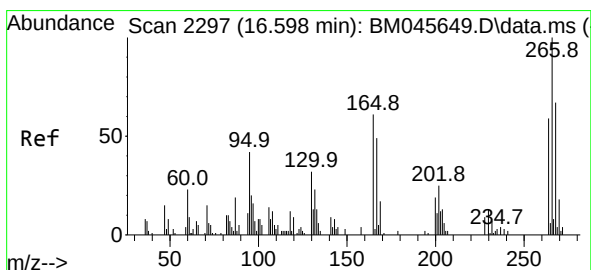
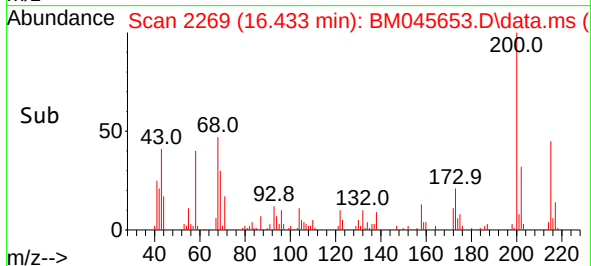
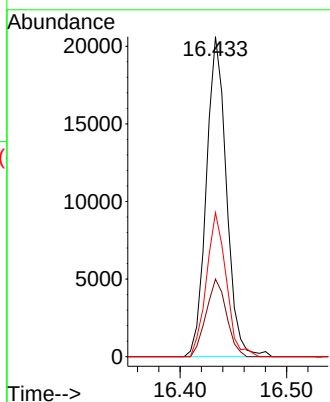
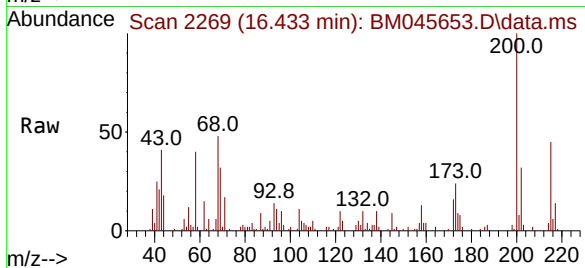
Tgt Ion:200 Resp: 26994

Ion Ratio Lower Upper

200 100

173 24.3 4.5 44.5

215 45.0 21.2 61.2



#70

Pentachlorophenol

Concen: 42.237 ng

RT: 16.598 min Scan# 2297

Delta R.T. -0.000 min

Lab File: BM045653.D

Acq: 30 Apr 2024 20:09

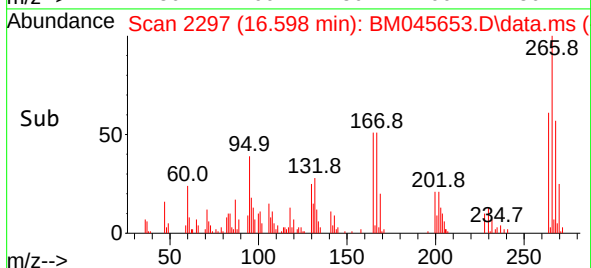
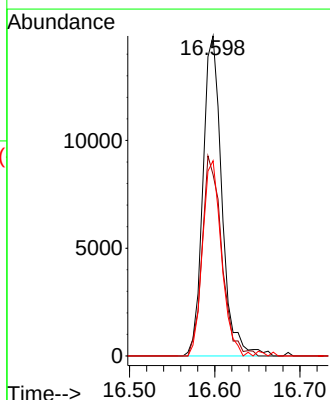
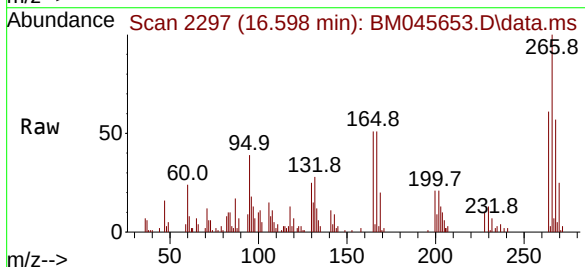
Tgt Ion:266 Resp: 22911

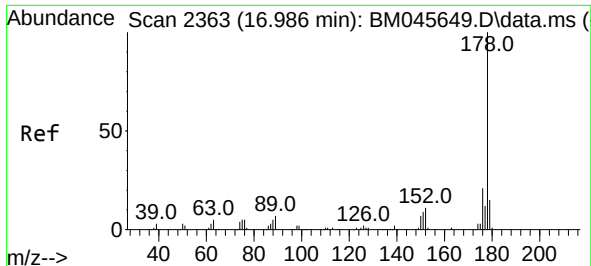
Ion Ratio Lower Upper

266 100

268 61.2 56.6 84.8

264 61.0 47.5 71.3

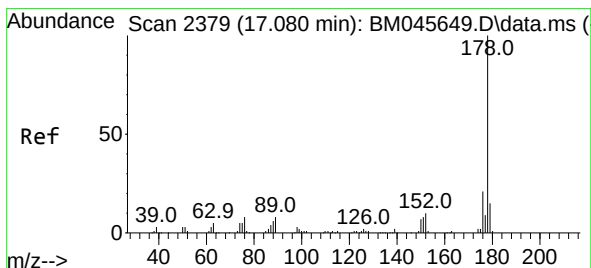
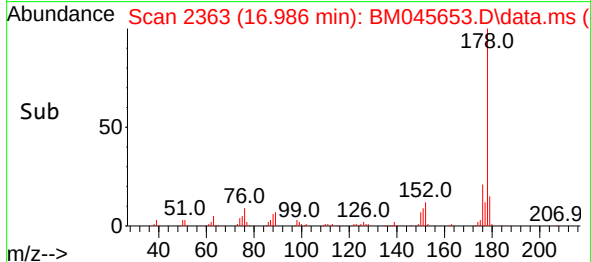
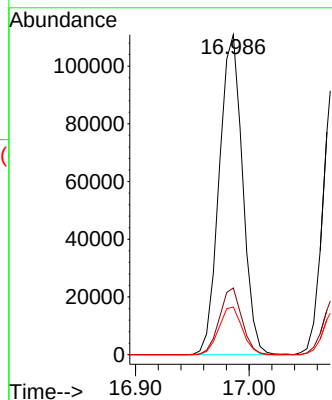
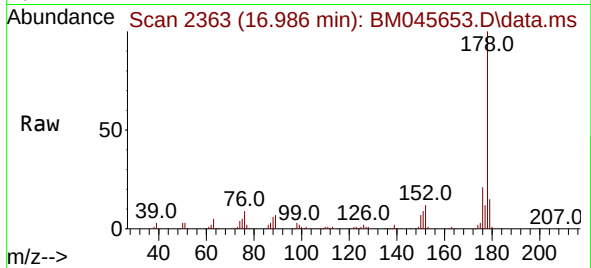




#71
Phenanthrene
Concen: 39.662 ng
RT: 16.986 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

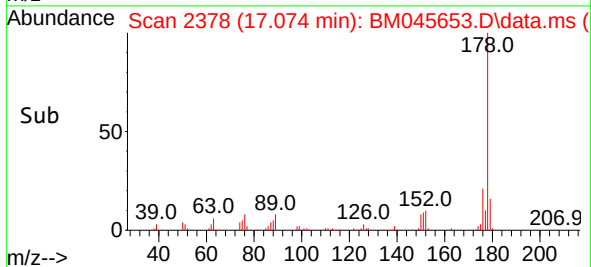
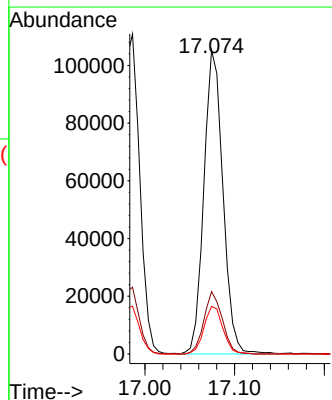
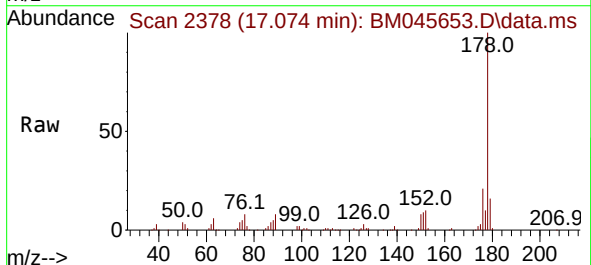
Instrument :
BNA_M
ClientSampleId :
ICVBM043024

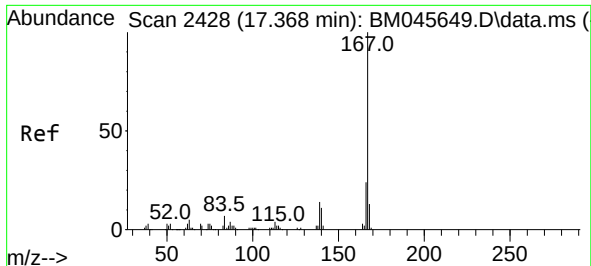
Tgt Ion:178 Resp: 158269
Ion Ratio Lower Upper
178 100
176 20.8 17.1 25.7
179 14.9 12.1 18.1



#72
Anthracene
Concen: 39.263 ng
RT: 17.074 min Scan# 2378
Delta R.T. -0.006 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

Tgt Ion:178 Resp: 155502
Ion Ratio Lower Upper
178 100
176 20.5 16.8 25.2
179 15.6 11.8 17.6

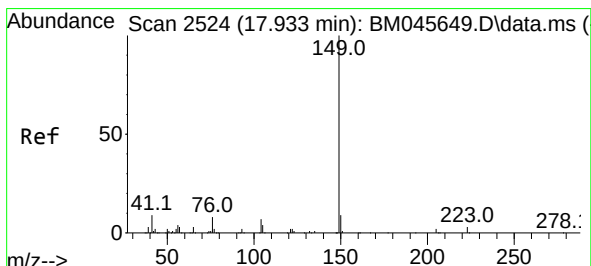
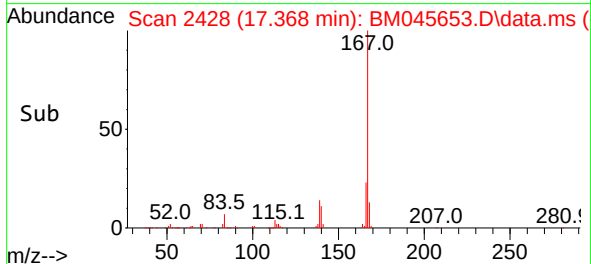
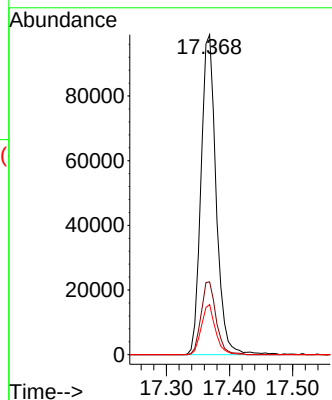
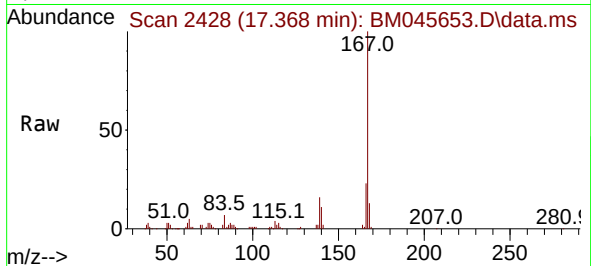




#73
 Carbazole
 Concen: 40.742 ng
 RT: 17.368 min Scan# 2428
 Delta R.T. 0.000 min
 Lab File: BM045653.D
 Acq: 30 Apr 2024 20:09

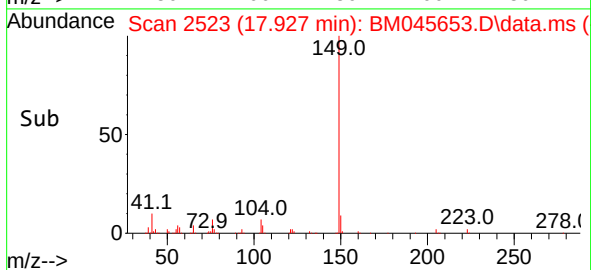
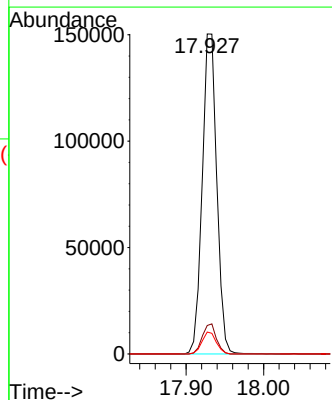
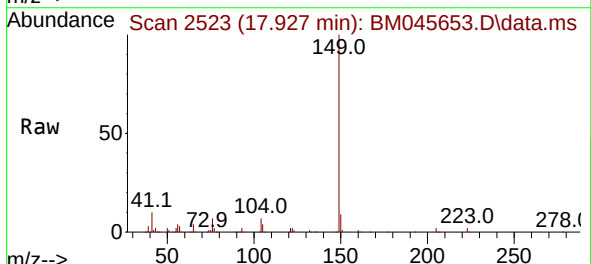
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM043024

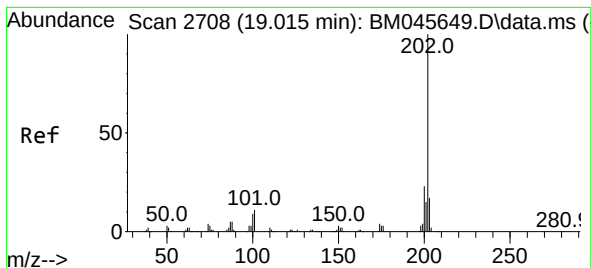
Tgt Ion:167 Resp: 164816
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.9 28.3
 139 15.6 11.4 17.0



#74
 Di-n-butylphthalate
 Concen: 40.447 ng
 RT: 17.927 min Scan# 2523
 Delta R.T. -0.006 min
 Lab File: BM045653.D
 Acq: 30 Apr 2024 20:09

Tgt Ion:149 Resp: 195910
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.0 10.4
 104 6.8 5.6 8.4





#75

Fluoranthene

Concen: 39.907 ng

RT: 19.015 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045653.D

Acq: 30 Apr 2024 20:09

Instrument :

BNA_M

ClientSampleId :

ICVBM043024

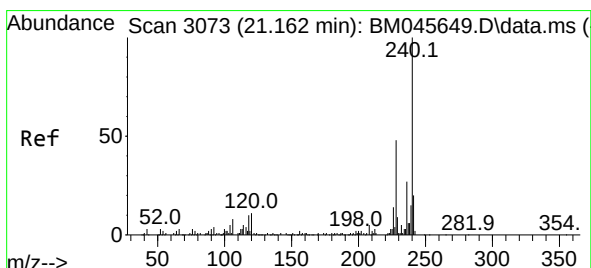
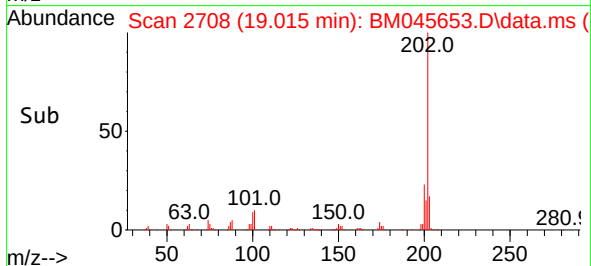
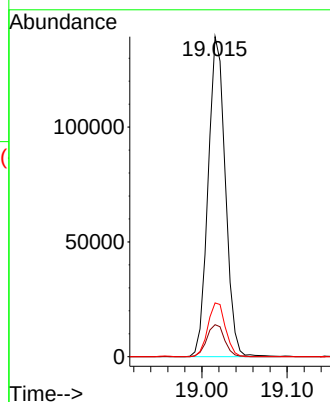
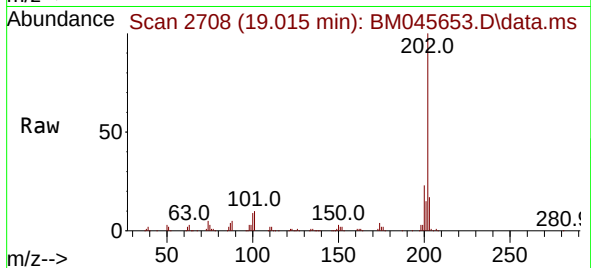
Tgt Ion:202 Resp: 195282

Ion Ratio Lower Upper

202 100

101 10.0 0.0 31.2

203 16.8 0.0 36.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.162 min Scan# 3073

Delta R.T. 0.000 min

Lab File: BM045653.D

Acq: 30 Apr 2024 20:09

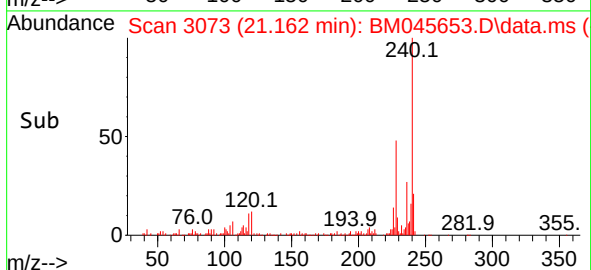
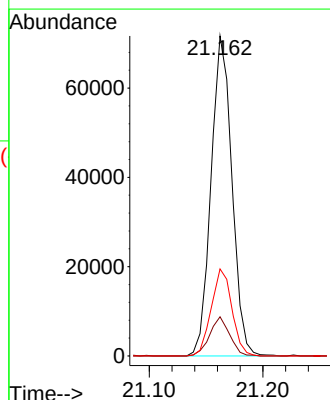
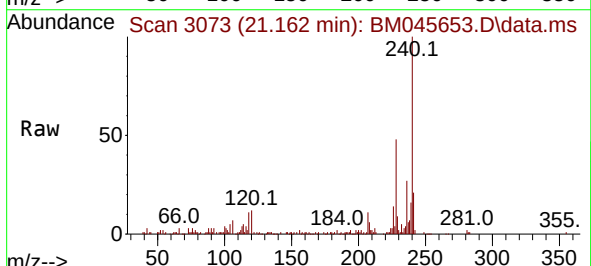
Tgt Ion:240 Resp: 91528

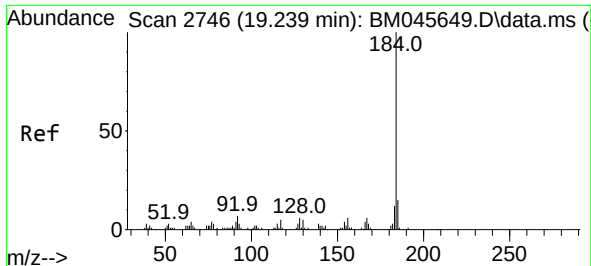
Ion Ratio Lower Upper

240 100

120 12.3 9.1 13.7

236 27.2 21.5 32.3

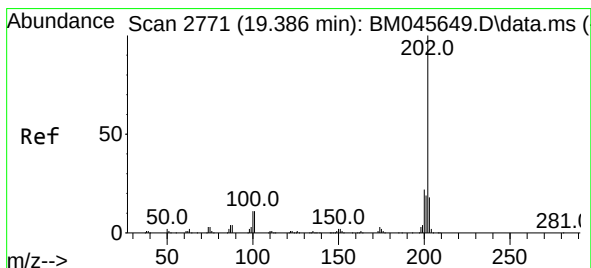
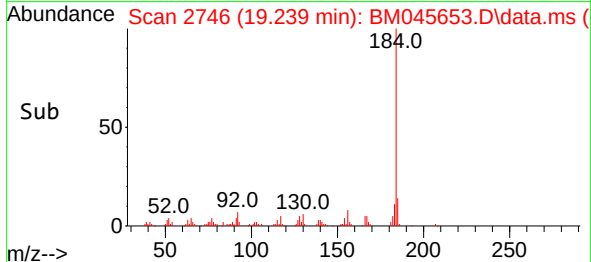
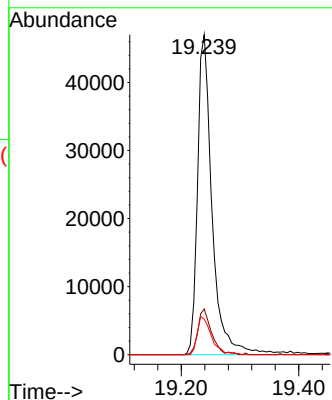
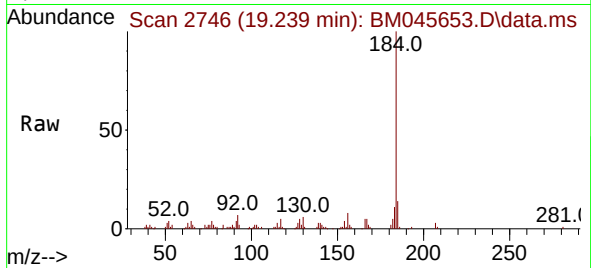




#77
Benzidine
Concen: 52.569 ng
RT: 19.239 min Scan# 2746
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

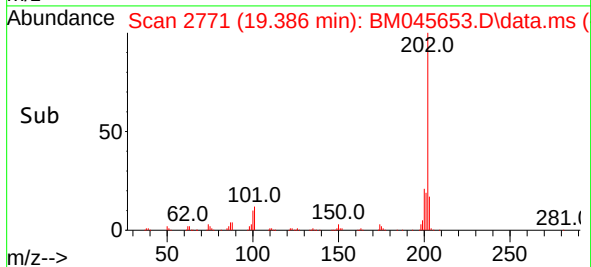
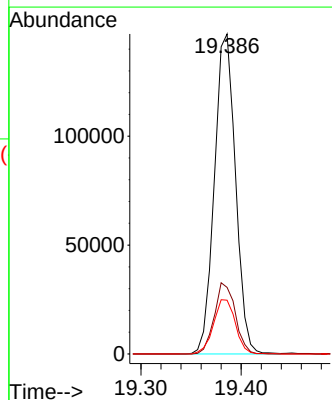
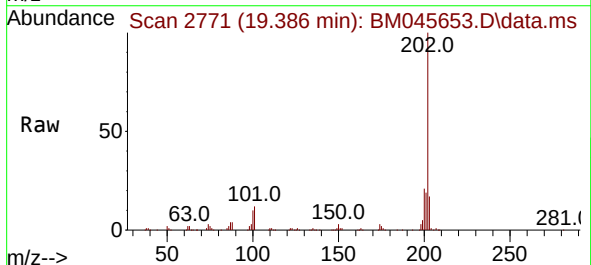
Instrument :
BNA_M
ClientSampleId :
ICVBM043024

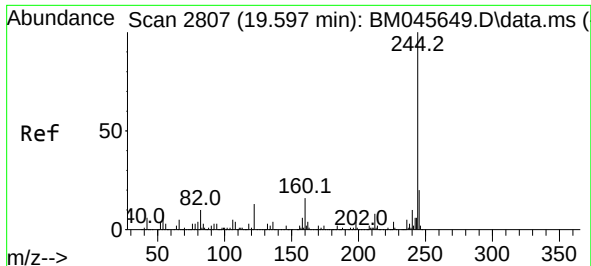
Tgt Ion:184 Resp: 80804
Ion Ratio Lower Upper
184 100
185 14.3 11.9 17.9
183 11.1 9.4 14.0



#78
Pyrene
Concen: 39.732 ng
RT: 19.386 min Scan# 2771
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

Tgt Ion:202 Resp: 214784
Ion Ratio Lower Upper
202 100
200 20.8 17.7 26.5
203 16.8 14.6 21.8

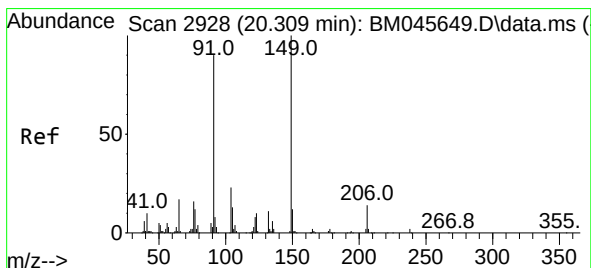
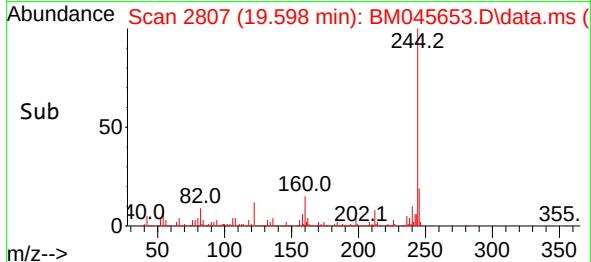
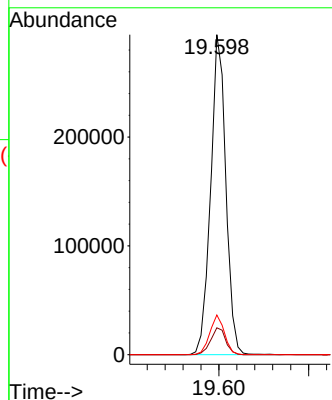
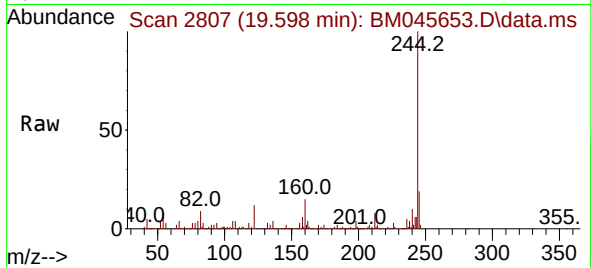




#79
 Terphenyl-d14
 Concen: 79.088 ng
 RT: 19.598 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BM045653.D
 Acq: 30 Apr 2024 20:09

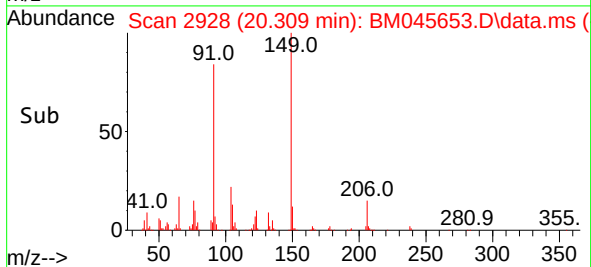
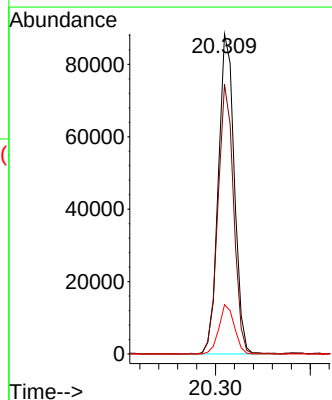
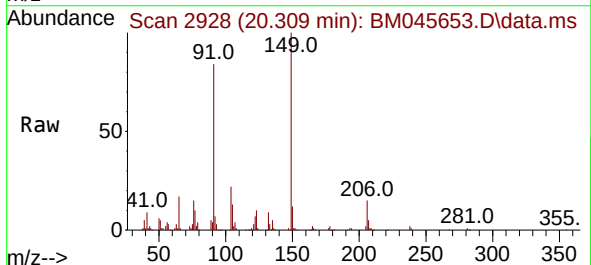
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM043024

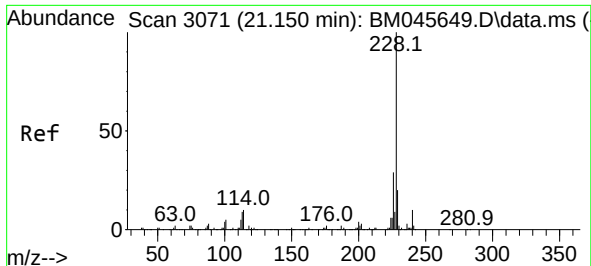
Tgt Ion:244 Resp: 345780
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.6 9.8
 122 12.4 10.2 15.2



#80
 Butylbenzylphthalate
 Concen: 41.570 ng
 RT: 20.309 min Scan# 2928
 Delta R.T. 0.000 min
 Lab File: BM045653.D
 Acq: 30 Apr 2024 20:09

Tgt Ion:149 Resp: 103423
 Ion Ratio Lower Upper
 149 100
 91 84.3 71.6 107.4
 206 15.4 11.3 16.9

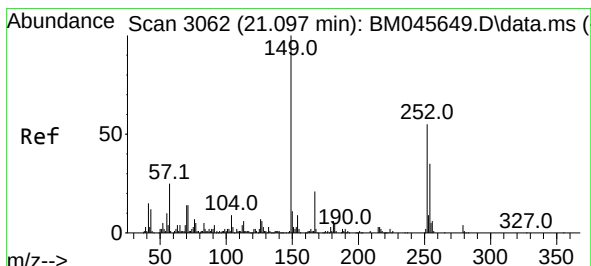
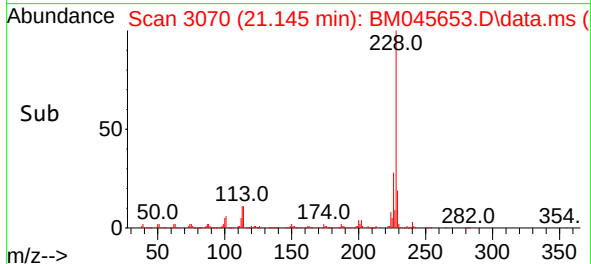
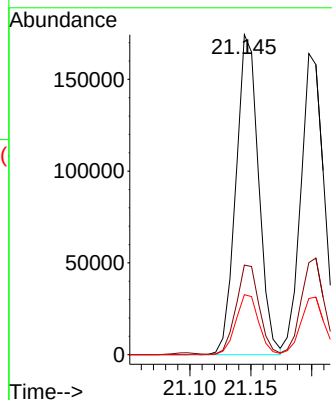
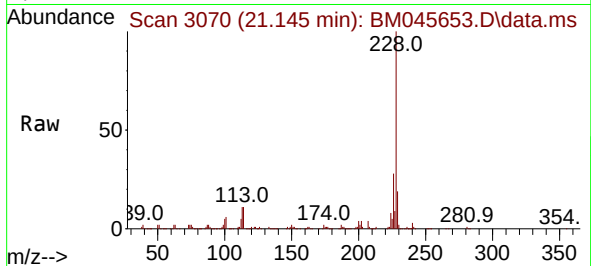




#81
Benzo(a)anthracene
Concen: 39.948 ng
RT: 21.145 min Scan# 3071
Delta R.T. -0.006 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

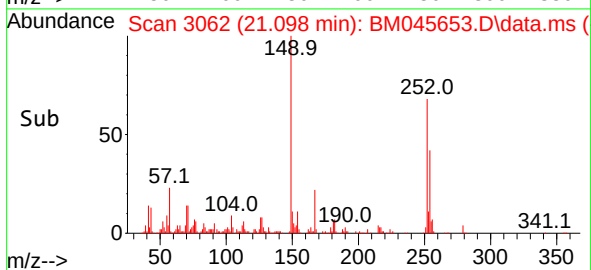
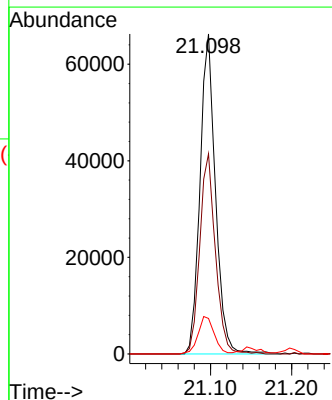
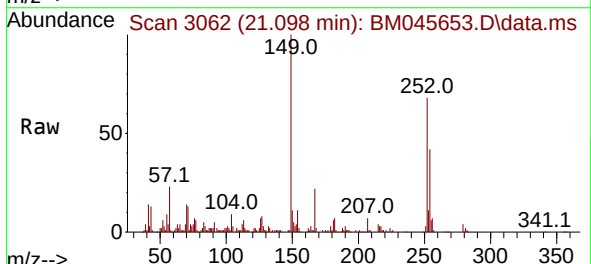
Instrument :
BNA_M
ClientSampleId :
ICVBM043024

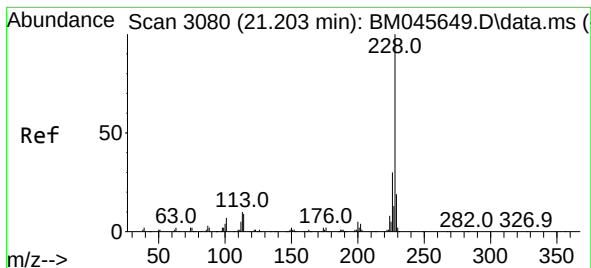
Tgt Ion:228 Resp: 225703
Ion Ratio Lower Upper
228 100
226 28.0 23.5 35.3
229 18.7 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 41.058 ng
RT: 21.098 min Scan# 3062
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

Tgt Ion:252 Resp: 87851
Ion Ratio Lower Upper
252 100
254 62.5 51.8 77.6
126 11.1 9.8 14.6





#83

Chrysene

Concen: 39.164 ng

RT: 21.198 min Scan# 3080

Delta R.T. -0.006 min

Lab File: BM045653.D

Acq: 30 Apr 2024 20:09

Instrument :

BNA_M

ClientSampleId :

ICVBM043024

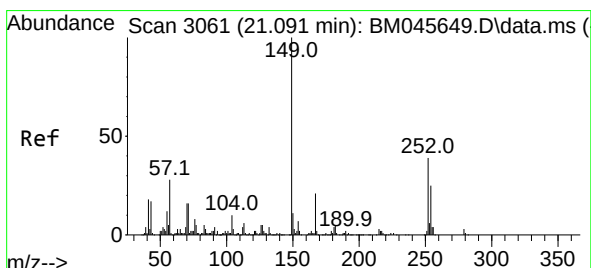
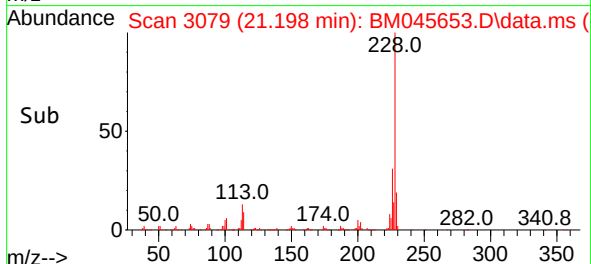
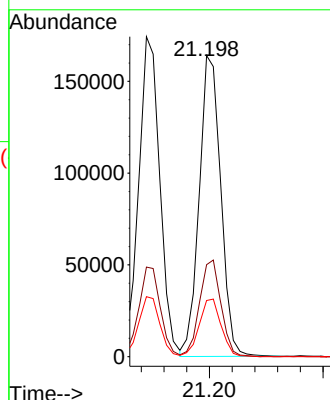
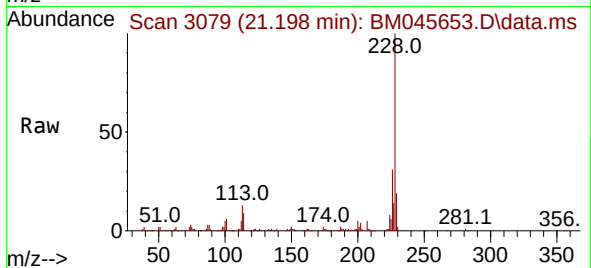
Tgt Ion:228 Resp: 216197

Ion Ratio Lower Upper

228 100

226 30.5 23.9 35.9

229 18.7 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.438 ng

RT: 21.092 min Scan# 3061

Delta R.T. 0.001 min

Lab File: BM045653.D

Acq: 30 Apr 2024 20:09

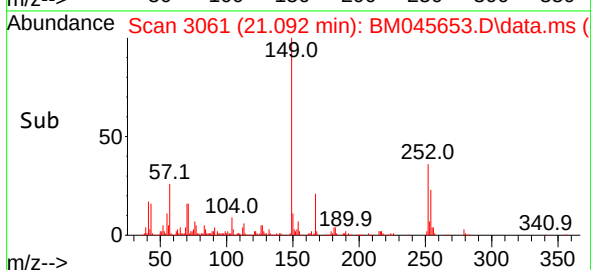
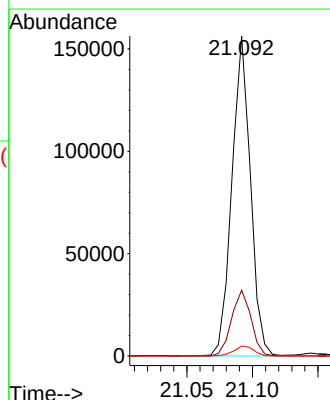
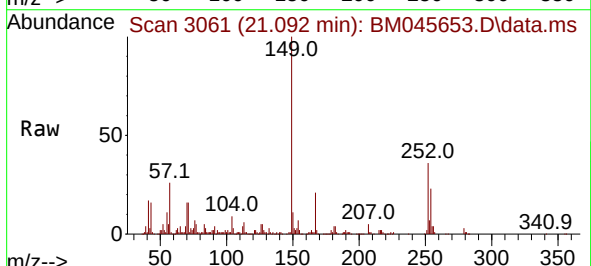
Tgt Ion:149 Resp: 153811

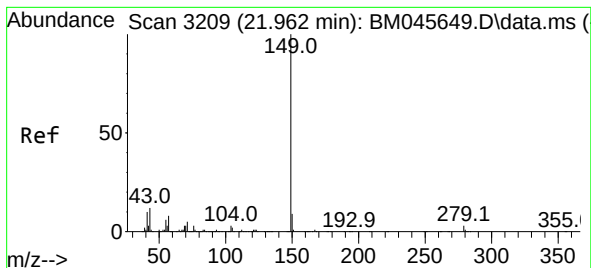
Ion Ratio Lower Upper

149 100

167 20.6 16.7 25.1

279 3.1 2.4 3.6

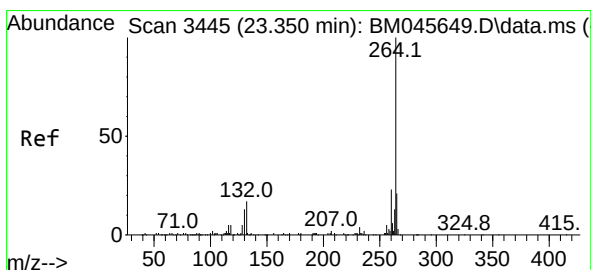
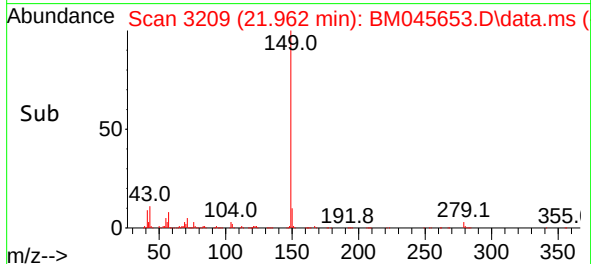
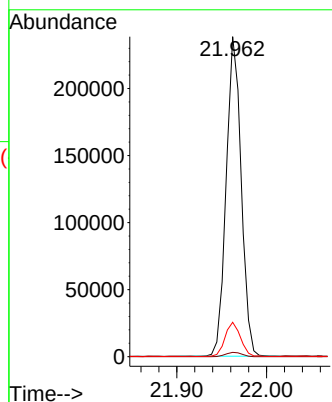
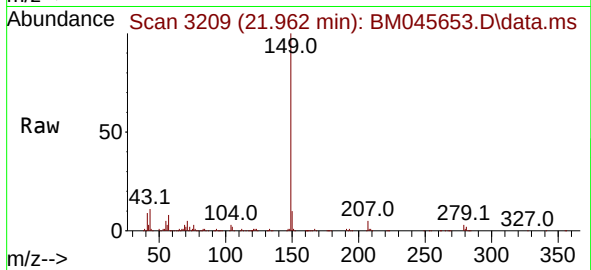




#85
Di-n-octyl phthalate
Concen: 41.408 ng
RT: 21.962 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

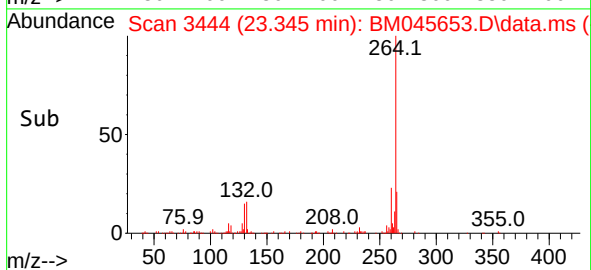
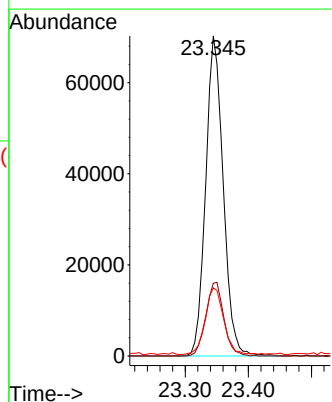
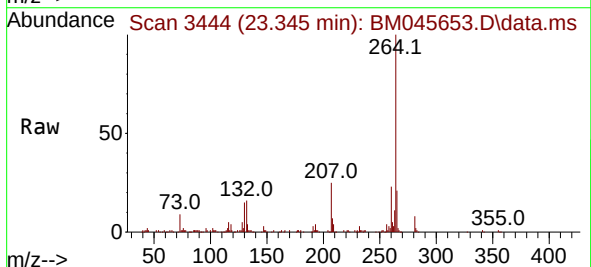
Instrument :
BNA_M
ClientSampleId :
ICVBM043024

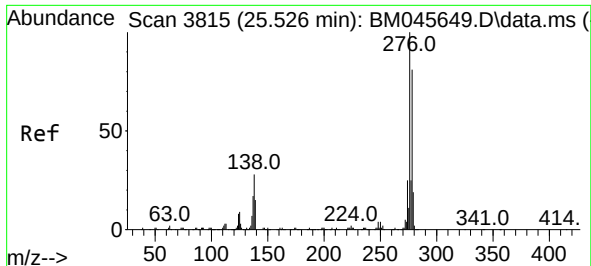
Tgt Ion:149 Resp: 276833
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 11.0 8.8 13.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.345 min Scan# 3444
Delta R.T. -0.006 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

Tgt Ion:264 Resp: 135262
Ion Ratio Lower Upper
264 100
260 22.7 18.3 27.5
265 21.3 17.8 26.6

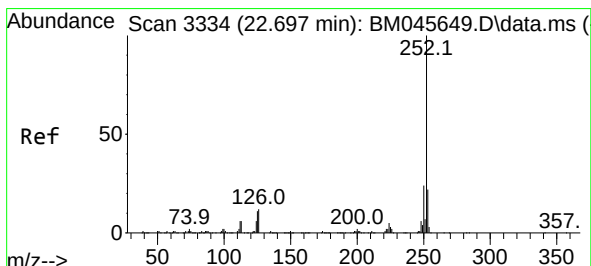
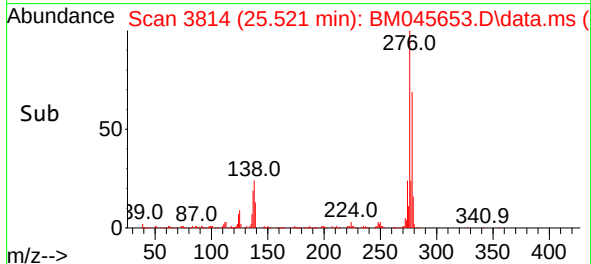
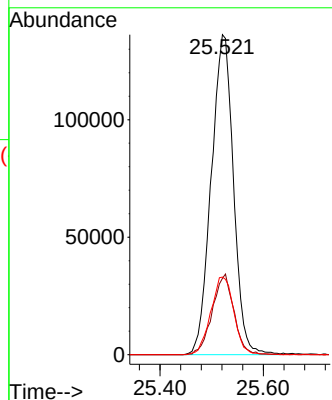
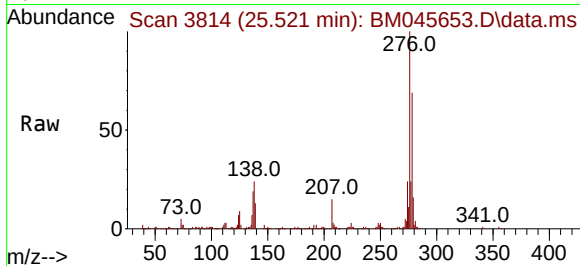




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.397 ng
RT: 25.521 min Scan# 3814
Delta R.T. -0.006 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

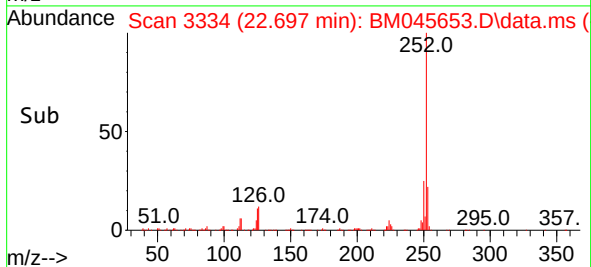
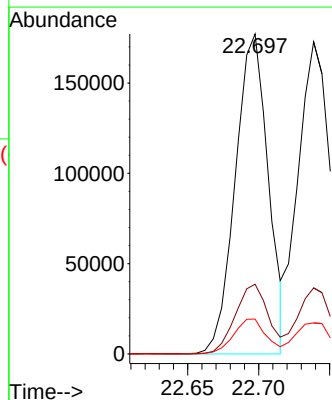
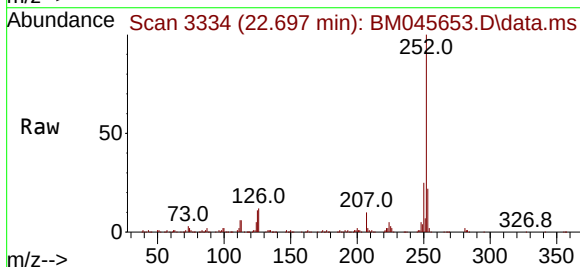
Instrument :
BNA_M
ClientSampleId :
ICVBM043024

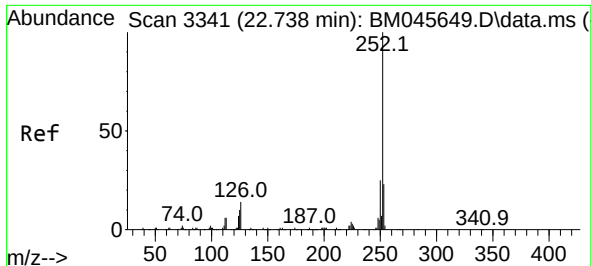
Tgt Ion:276 Resp: 406504
Ion Ratio Lower Upper
276 100
138 24.5 21.2 31.8
277 25.2 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 38.934 ng
RT: 22.697 min Scan# 3334
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

Tgt Ion:252 Resp: 285937
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 10.9 9.0 13.6

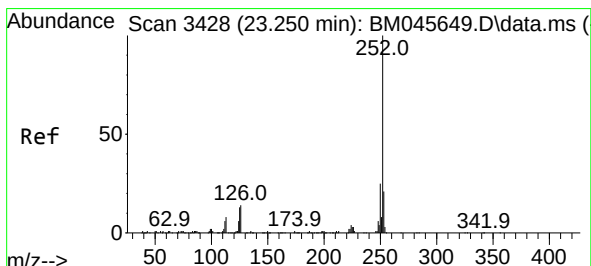
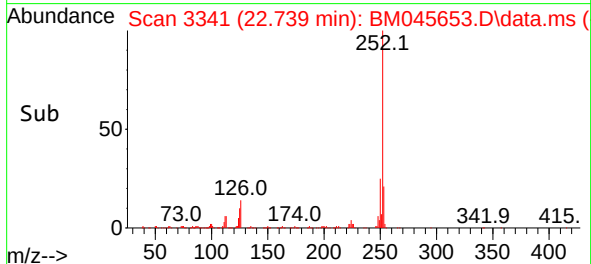
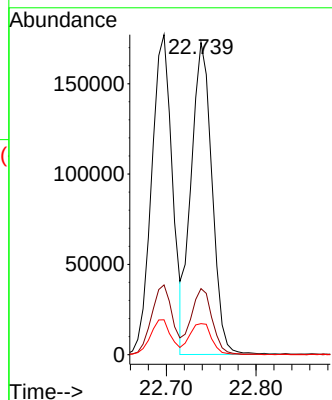
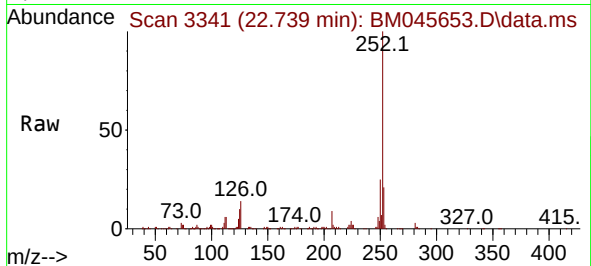




#89
Benzo(k)fluoranthene
Concen: 39.630 ng
RT: 22.739 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

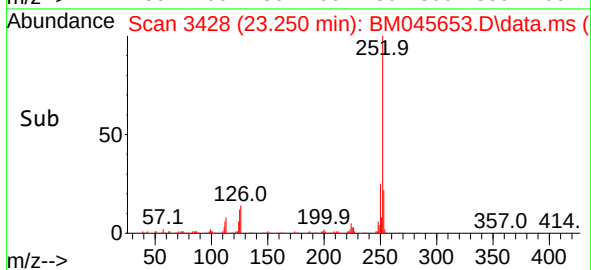
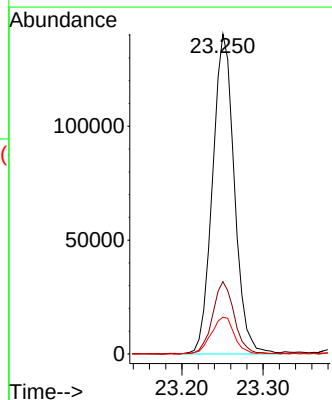
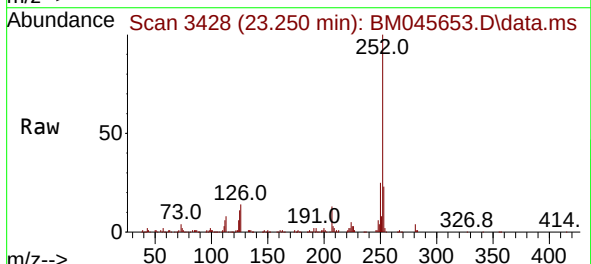
Instrument :
BNA_M
ClientSampleId :
ICVBM043024

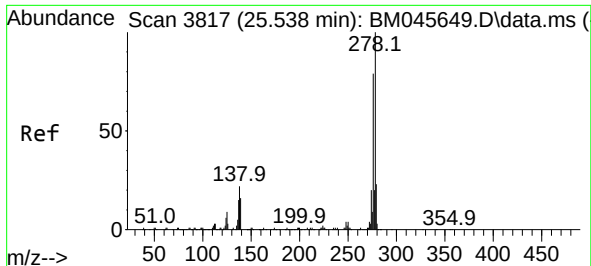
Tgt Ion:252 Resp: 278595
Ion Ratio Lower Upper
252 100
253 21.2 18.3 27.5
125 9.9 8.0 12.0



#90
Benzo(a)pyrene
Concen: 39.511 ng
RT: 23.250 min Scan# 3428
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

Tgt Ion:252 Resp: 262587
Ion Ratio Lower Upper
252 100
253 22.6 17.2 25.8
125 11.5 10.6 16.0



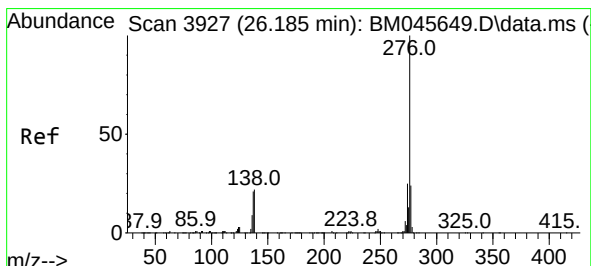
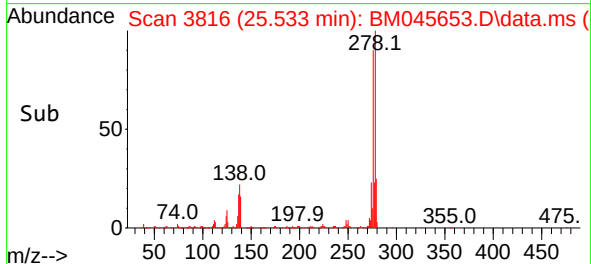
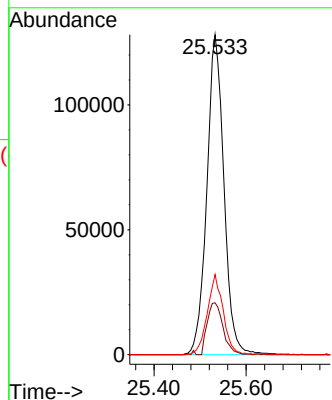
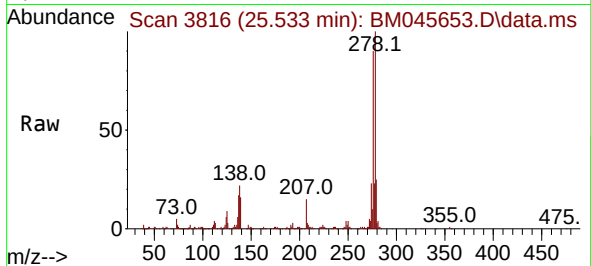


#91
Dibenzo(a,h)anthracene
Concen: 38.771 ng
RT: 25.533 min Scan# 3817
Delta R.T. -0.006 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

Instrument :
BNA_M
ClientSampleId :
ICVBM043024

Tgt Ion:278 Resp: 331442

Ion	Ratio	Lower	Upper
278	100		
139	16.2	13.0	19.4
279	25.0	18.4	27.6



#92
Benzo(g,h,i)perylene
Concen: 39.554 ng
RT: 26.185 min Scan# 3927
Delta R.T. 0.000 min
Lab File: BM045653.D
Acq: 30 Apr 2024 20:09

Tgt Ion:276 Resp: 343700

Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.0	28.4
138	21.8	17.3	25.9

