

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043024\
 Data File : BM045652.D
 Acq On : 30 Apr 2024 18:55
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 01 06:27:25 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	21104	20.000	ng	0.00
21) Naphthalene-d8	10.287	136	78136	20.000	ng	0.00
39) Acenaphthene-d10	14.175	164	44237	20.000	ng	0.00
64) Phenanthrene-d10	16.945	188	89361	20.000	ng	0.00
76) Chrysene-d12	21.162	240	97576	20.000	ng	0.00
86) Perylene-d12	23.345	264	134599	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.152	112	233050	163.664	ng	0.00
7) Phenol-d6	6.716	99	287010	171.595	ng	0.00
23) Nitrobenzene-d5	8.687	82	296544	176.357	ng	0.00
42) 2,4,6-Tribromophenol	15.686	330	96769	190.601	ng	0.00
45) 2-Fluorobiphenyl	12.786	172	575474	177.384	ng	0.00
79) Terphenyl-d14	19.604	244	1083727	232.510	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.169	88	44805	78.120	ng	97
3) Pyridine	3.552	79	105192	78.540	ng	96
4) n-Nitrosodimethylamine	3.481	42	73599	84.374	ng	# 90
6) Aniline	6.875	93	126285	81.938	ng	94
8) 2-Chlorophenol	7.093	128	114183	82.757	ng	99
9) Benzaldehyde	6.699	77	67753	65.748	ng	97
10) Phenol	6.740	94	138769	81.825	ng	96
11) bis(2-Chloroethyl)ether	6.975	93	103016	80.548	ng	96
12) 1,3-Dichlorobenzene	7.404	146	126504	78.526	ng	92
13) 1,4-Dichlorobenzene	7.557	146	126955	78.204	ng	96
14) 1,2-Dichlorobenzene	7.863	146	121890	78.320	ng	96
15) Benzyl Alcohol	7.781	79	91710	84.026	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.057	45	109333	77.183	ng	97
17) 2-Methylphenol	7.969	107	89079	81.063	ng	98
18) Hexachloroethane	8.563	117	55341	77.431	ng	93
19) n-Nitroso-di-n-propyla...	8.340	70	85988	90.157	ng	# 92
20) 3+4-Methylphenols	8.304	107	125185	86.811	ng	98
22) Acetophenone	8.351	105	170713	87.457	ng	# 99
24) Nitrobenzene	8.728	77	142540	83.084	ng	99
25) Isophorone	9.245	82	222182	87.768	ng	98
26) 2-Nitrophenol	9.428	139	58879	81.987	ng	96
27) 2,4-Dimethylphenol	9.487	122	67461	86.642	ng	92
28) bis(2-Chloroethoxy)met...	9.734	93	127310	87.359	ng	98
29) 2,4-Dichlorophenol	9.951	162	95239	90.479	ng	96
30) 1,2,4-Trichlorobenzene	10.151	180	102844	83.155	ng	96
31) Naphthalene	10.339	128	336494	83.838	ng	98
32) Benzoic acid	9.687	122	77613	80.179	ng	92
33) 4-Chloroaniline	10.481	127	120934	88.529	ng	98
34) Hexachlorobutadiene	10.598	225	56989	82.333	ng	98
35) Caprolactam	11.310	113	30077	81.965	ng	98
36) 4-Chloro-3-methylphenol	11.604	107	97953	90.149	ng	91
37) 2-Methylnaphthalene	11.963	142	216294	87.063	ng	97
38) 1-Methylnaphthalene	12.181	142	214079	84.606	ng	99
40) 1,2,4,5-Tetrachloroben...	12.333	216	91458	80.716	ng	99
41) Hexachlorocyclopentadiene	12.292	237	31448	80.227	ng	95
43) 2,4,6-Trichlorophenol	12.592	196	67501	89.064	ng	97

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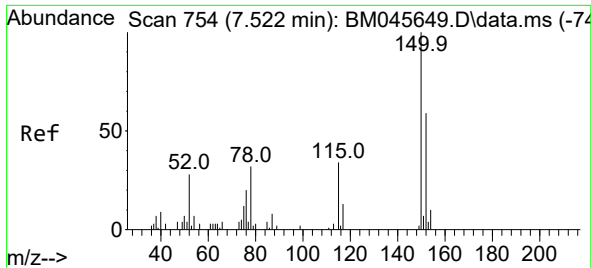
Quant Time: May 01 06:27:25 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 06:17:41 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.675	196	74074	86.046	ng	98
46) 1,1'-Biphenyl	12.998	154	265805	81.170	ng	97
47) 2-Chloronaphthalene	13.039	162	210820	80.854	ng	100
48) 2-Nitroaniline	13.280	65	72288	89.744	ng	96
49) Acenaphthylene	13.898	152	331742	86.284	ng	100
50) Dimethylphthalate	13.663	163	249844	83.924	ng	97
51) 2,6-Dinitrotoluene	13.792	165	55982	86.073	ng	93
52) Acenaphthene	14.245	154	198009	82.753	ng	96
53) 3-Nitroaniline	14.127	138	62671	80.611	ng	98
54) 2,4-Dinitrophenol	14.345	184	30249	81.280	ng	92
55) Dibenzofuran	14.586	168	320526	86.180	ng	99
56) 4-Nitrophenol	14.445	139	51700	99.841	ng	94
57) 2,4-Dinitrotoluene	14.592	165	85421	96.891	ng	# 97
58) Fluorene	15.239	166	282438	91.558	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.816	232	57183	87.644	ng	99
60) Diethylphthalate	15.033	149	267028	82.343	ng	96
61) 4-Chlorophenyl-phenyle...	15.239	204	122902	91.222	ng	96
62) 4-Nitroaniline	15.304	138	62474	80.283	ng	95
63) Azobenzene	15.533	77	320208	85.642	ng	97
65) 4,6-Dinitro-2-methylph...	15.357	198	41349	94.837	ng	98
66) n-Nitrosodiphenylamine	15.469	169	202149	83.373	ng	98
67) 4-Bromophenyl-phenylether	16.139	248	66369	82.044	ng	94
68) Hexachlorobenzene	16.239	284	84048	82.720	ng	92
69) Atrazine	16.439	200	57278	79.919	ng	99
70) Pentachlorophenol	16.598	266	54955	90.542	ng	96
71) Phenanthrene	16.986	178	369664	82.789	ng	98
72) Anthracene	17.080	178	369518	83.383	ng	97
73) Carbazole	17.368	167	381601	84.303	ng	97
74) Di-n-butylphthalate	17.933	149	473113	87.294	ng	99
75) Fluoranthene	19.021	202	458435	83.726	ng	98
77) Benzidine	19.233	184	151713	92.583	ng	98
78) Pyrene	19.386	202	496763	86.199	ng	99
80) Butylbenzylphthalate	20.315	149	243842	91.935	ng	93
81) Benzo(a)anthracene	21.151	228	528149	87.684	ng	97
82) 3,3'-Dichlorobenzidine	21.098	252	224115	98.250	ng	98
83) Chrysene	21.203	228	505569	85.906	ng	97
84) Bis(2-ethylhexyl)phtha...	21.092	149	475214	117.194	ng	98
85) Di-n-octyl phthalate	21.962	149	669210	93.895	ng	99
87) Indeno(1,2,3-cd)pyrene	25.533	276	926413	90.227	ng	100
88) Benzo(b)fluoranthene	22.698	252	637326	87.207	ng	99
89) Benzo(k)fluoranthene	22.745	252	610340	87.247	ng	98
90) Benzo(a)pyrene	23.256	252	565837	85.559	ng	99
91) Dibenzo(a,h)anthracene	25.544	278	783749	92.133	ng	99
92) Benzo(g,h,i)perylene	26.191	276	707449	81.817	ng	99

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

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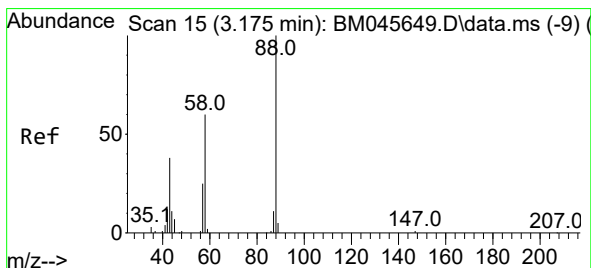
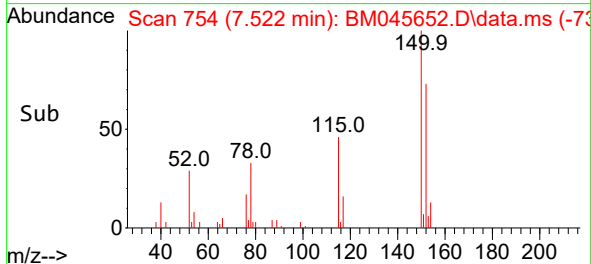
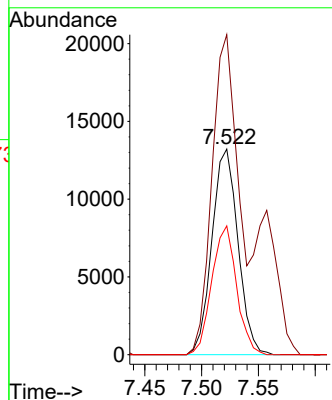
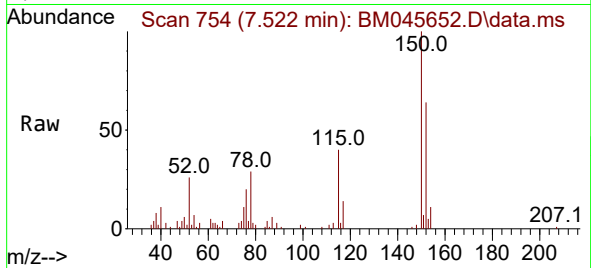




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.522 min Scan# 7
Delta R.T. 0.000 min
Lab File: BM045652.D
Acq: 30 Apr 2024 18:55

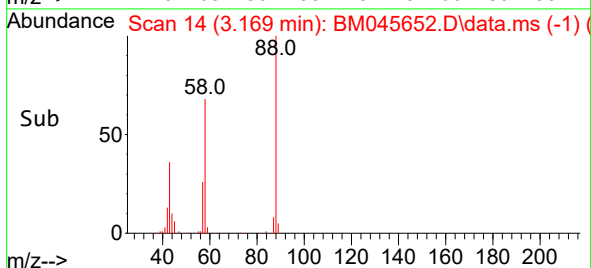
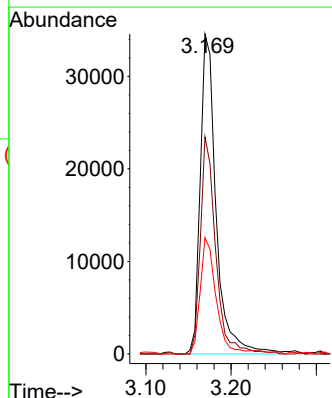
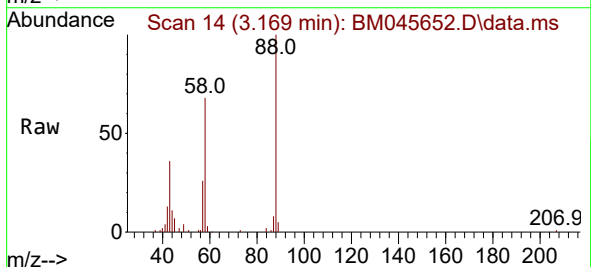
Instrument :
BNA_M
ClientSampleId :

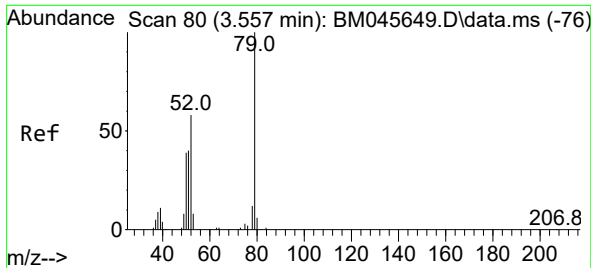
Tgt Ion:152 Resp: 21104
Ion Ratio Lower Upper
152 100
150 155.6 136.3 204.5
115 62.7 46.1 69.1



#2
1,4-Dioxane
Concen: 78.120 ng
RT: 3.169 min Scan# 14
Delta R.T. -0.006 min
Lab File: BM045652.D
Acq: 30 Apr 2024 18:55

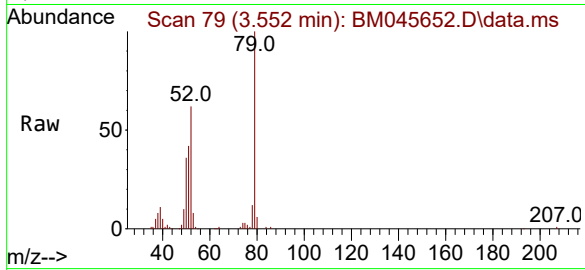
Tgt Ion: 88 Resp: 44805
Ion Ratio Lower Upper
88 100
58 65.2 51.3 76.9
43 36.1 31.8 47.6





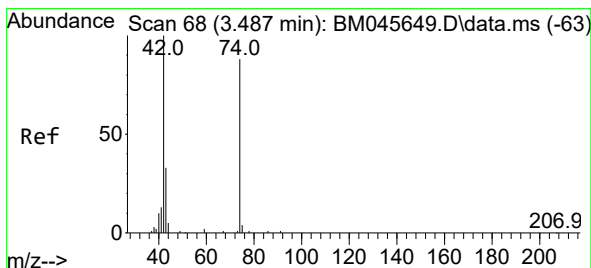
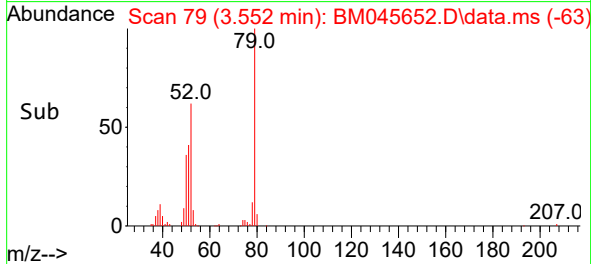
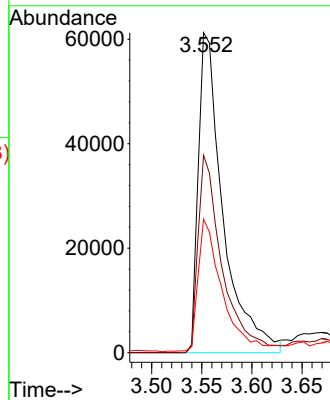
#3
 Pyridine
 Concen: 78.540 ng
 RT: 3.552 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BM045652.D
 Acq: 30 Apr 2024 18:55

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion: 79 Resp: 105192

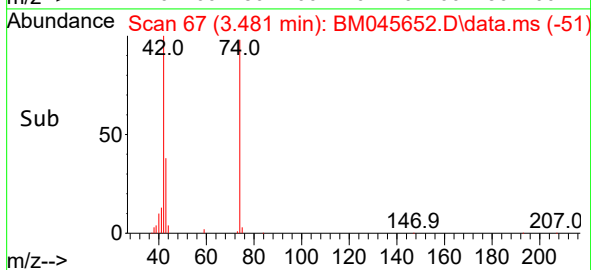
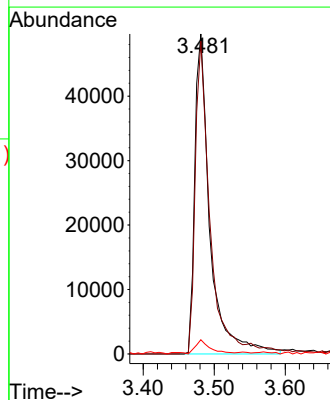
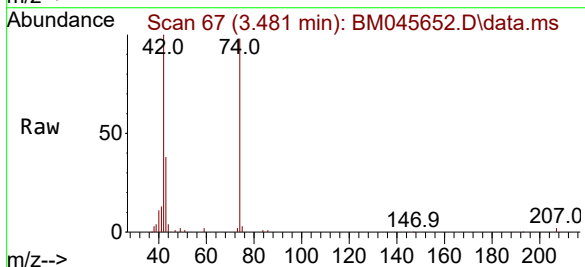
Ion	Ratio	Lower	Upper
79	100		
52	61.7	46.2	69.4
51	41.8	32.7	49.1

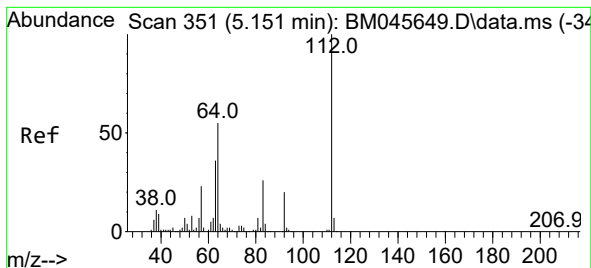


#4
 n-Nitrosodimethylamine
 Concen: 84.374 ng
 RT: 3.481 min Scan# 67
 Delta R.T. -0.006 min
 Lab File: BM045652.D
 Acq: 30 Apr 2024 18:55

Tgt Ion: 42 Resp: 73599

Ion	Ratio	Lower	Upper
42	100		
74	97.7	70.1	105.1
44	4.5	4.6	7.0





#5

2-Fluorophenol

Concen: 163.664 ng

RT: 5.152 min Scan# 351

Delta R.T. 0.000 min

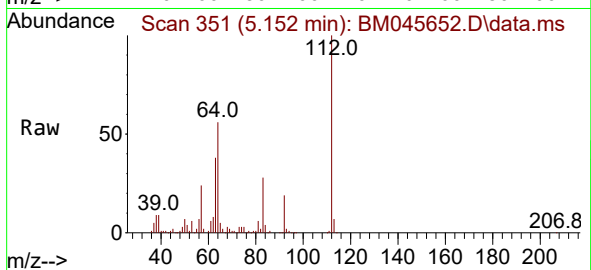
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Acq: 30 Apr 2024 18:55

Instrument :

BNA_M

ClientSampleId :



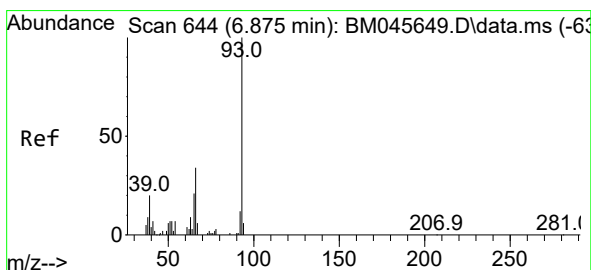
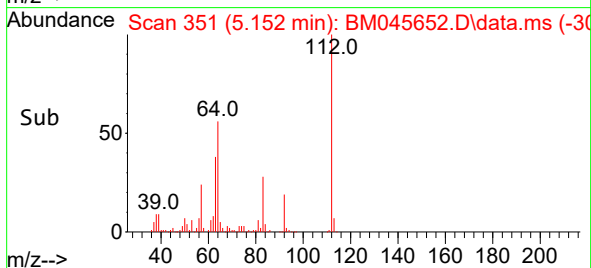
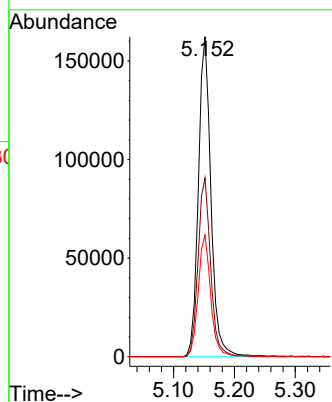
Tgt Ion:112 Resp: 233050

Ion Ratio Lower Upper

112 100

64 55.9 44.1 66.1

63 38.0 29.1 43.7



#6

Aniline

Concen: 81.938 ng

RT: 6.875 min Scan# 644

Delta R.T. 0.000 min

Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

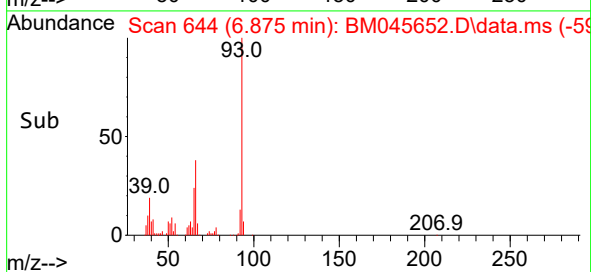
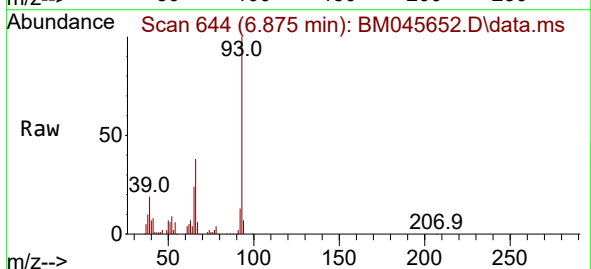
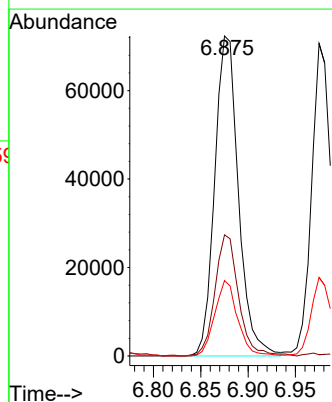
Tgt Ion: 93 Resp: 126285

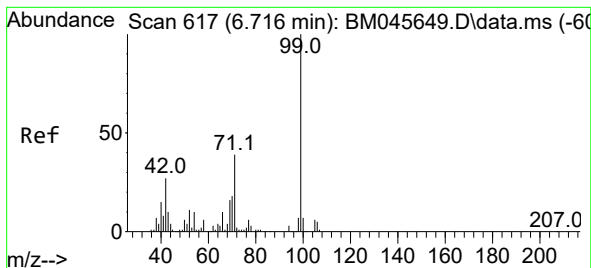
Ion Ratio Lower Upper

93 100

66 37.9 27.5 41.3

65 23.6 16.6 24.8





#7

Phenol-d6

Concen: 171.595 ng

RT: 6.716 min Scan# 617

Delta R.T. 0.000 min

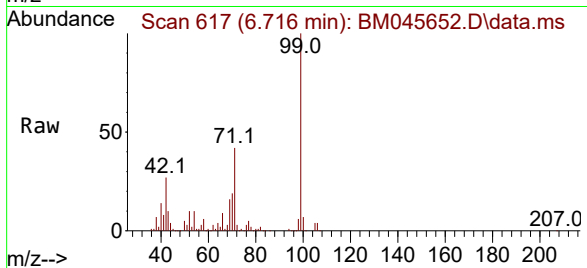
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Acq: 30 Apr 2024 18:55

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ClientSampleId :



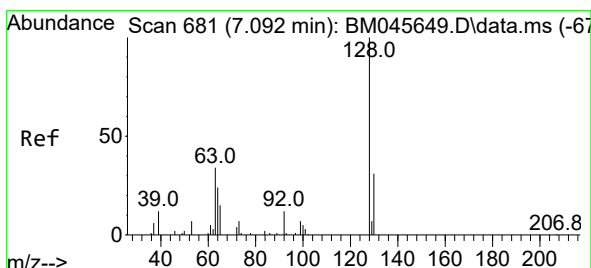
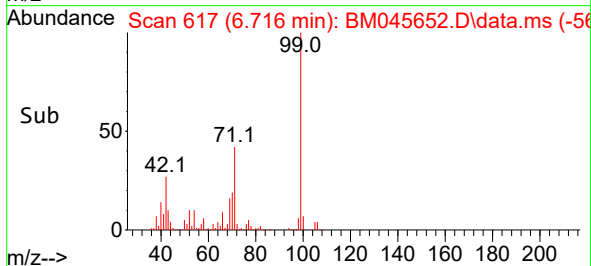
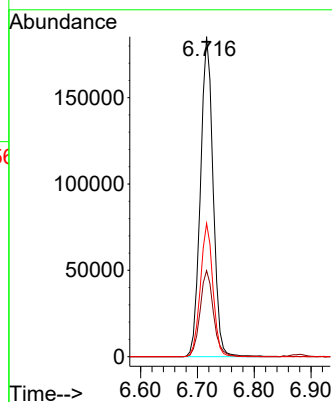
Tgt Ion: 99 Resp: 287010

Ion Ratio Lower Upper

99 100

42 26.9 21.4 32.0

71 41.6 31.4 47.2



#8

2-Chlorophenol

Concen: 82.757 ng

RT: 7.093 min Scan# 681

Delta R.T. 0.000 min

Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

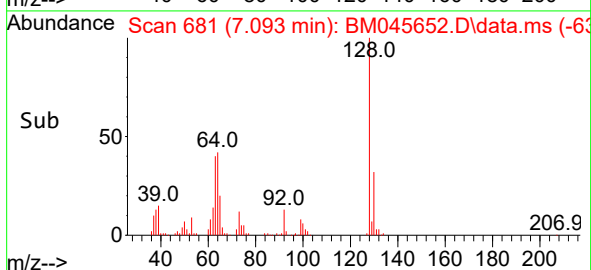
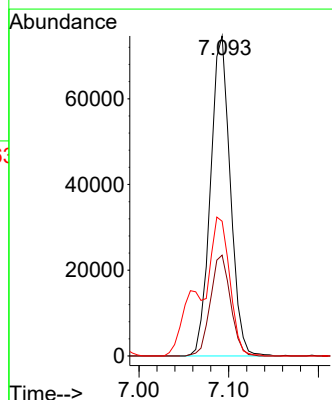
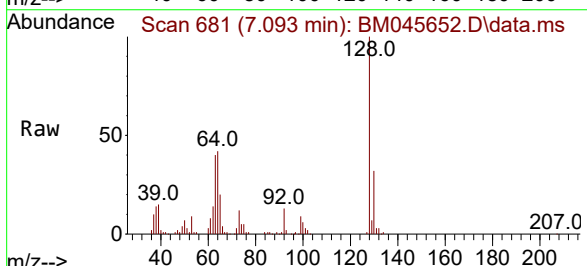
Tgt Ion: 128 Resp: 114183

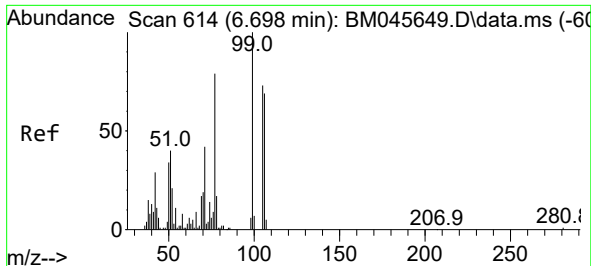
Ion Ratio Lower Upper

128 100

130 31.5 10.8 50.8

64 42.1 21.3 61.3

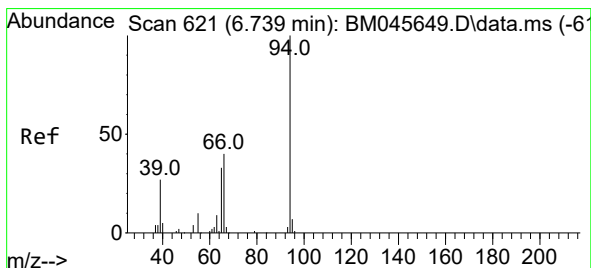
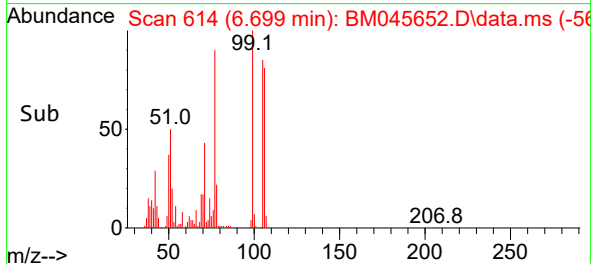
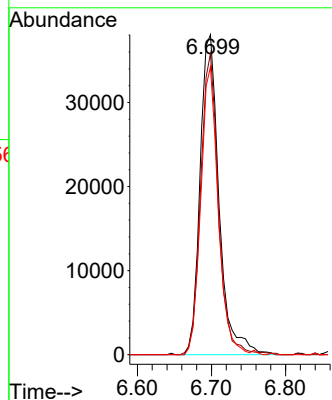
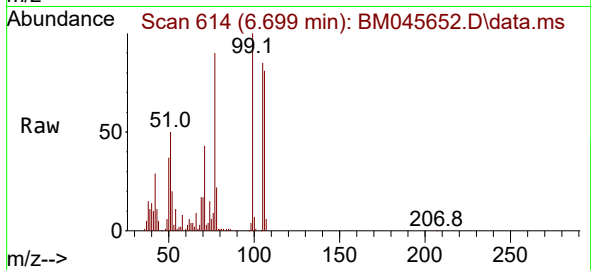




#9
Benzaldehyde
Concen: 65.748 ng
RT: 6.699 min Scan# 614
Delta R.T. 0.000 min
Lab File: BM045652.D
Acq: 30 Apr 2024 18:55

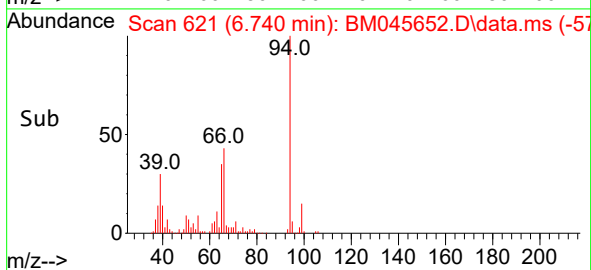
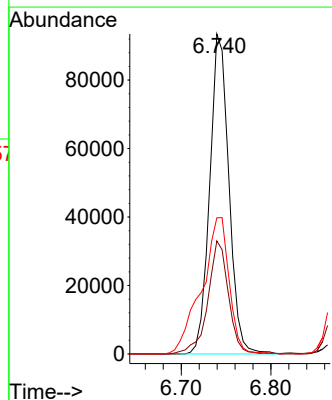
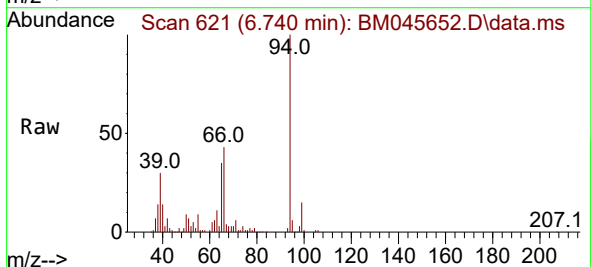
Instrument :
BNA_M
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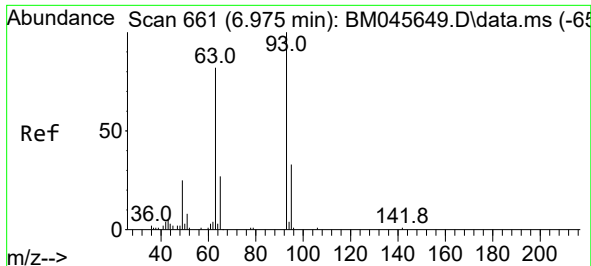
Tgt Ion: 77 Resp: 67753
Ion Ratio Lower Upper
77 100
105 94.1 72.0 112.0
106 89.9 66.7 106.7



#10
Phenol
Concen: 81.825 ng
RT: 6.740 min Scan# 621
Delta R.T. 0.000 min
Lab File: BM045652.D
Acq: 30 Apr 2024 18:55

Tgt Ion: 94 Resp: 138769
Ion Ratio Lower Upper
94 100
65 35.4 14.2 54.2
66 42.6 26.4 66.4

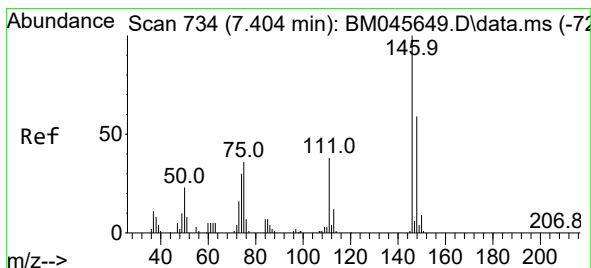
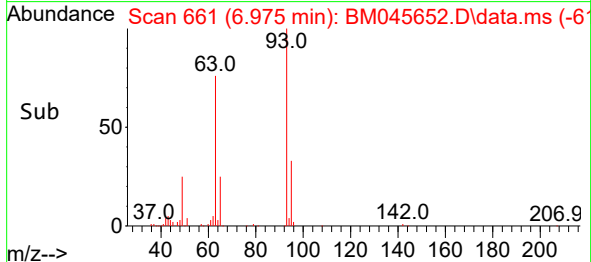
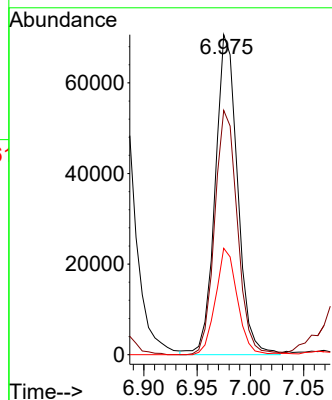
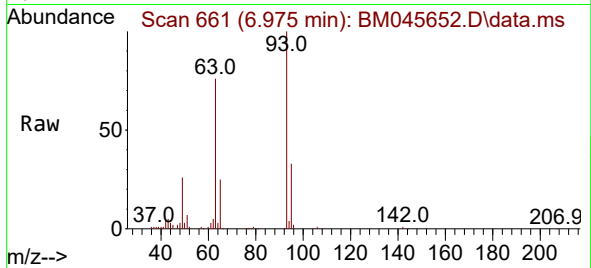




#11
bis(2-Chloroethyl)ether
Concen: 80.548 ng
RT: 6.975 min Scan# 661
Delta R.T. 0.000 min
Lab File: BM045652.D
Acq: 30 Apr 2024 18:55

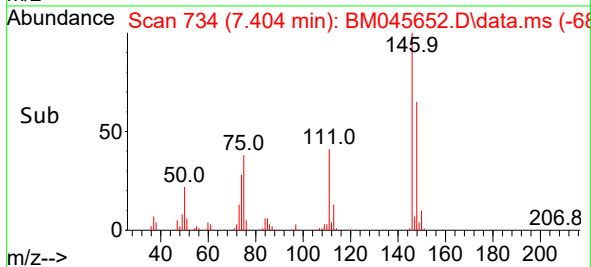
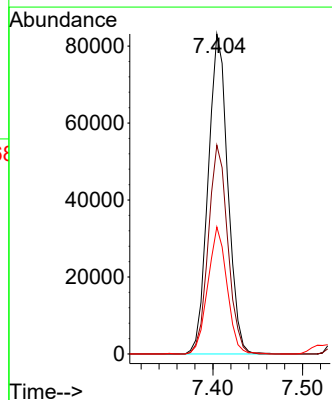
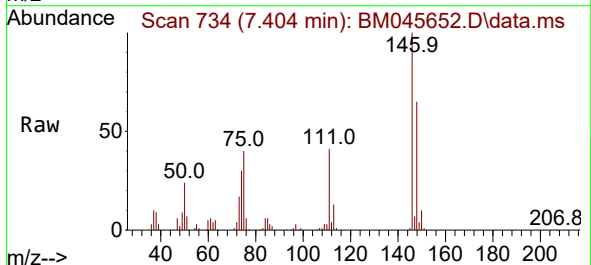
Instrument :
BNA_M
ClientSampleId :

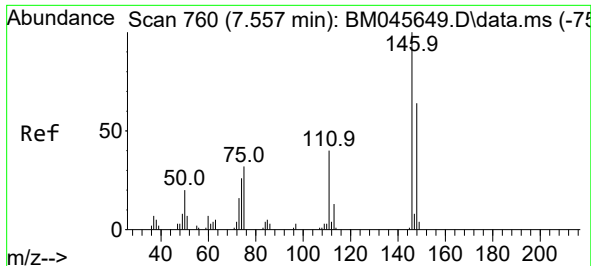
Tgt Ion: 93 Resp: 103016
Ion Ratio Lower Upper
93 100
63 76.3 61.2 101.2
95 33.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 78.526 ng
RT: 7.404 min Scan# 734
Delta R.T. 0.000 min
Lab File: BM045652.D
Acq: 30 Apr 2024 18:55

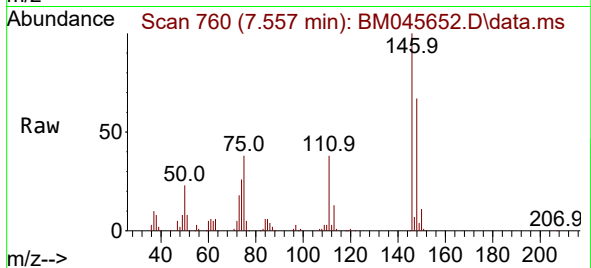
Tgt Ion: 146 Resp: 126504
Ion Ratio Lower Upper
146 100
148 65.2 47.2 70.8
75 39.7 28.6 42.8



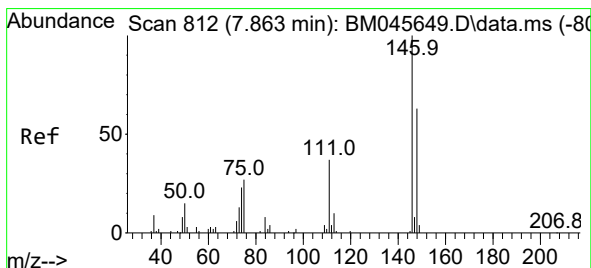
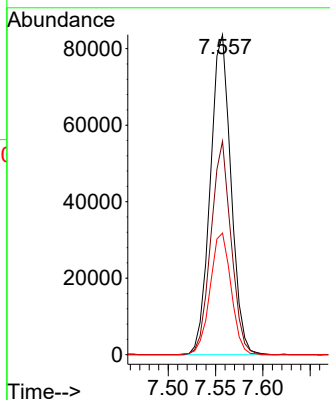
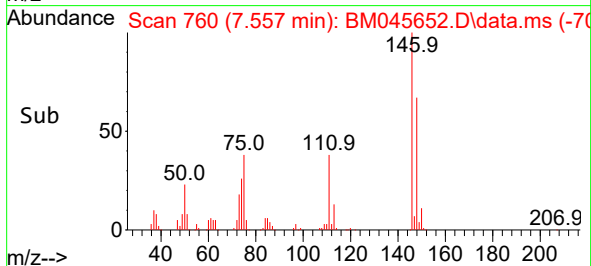


#13
1,4-Dichlorobenzene
Concen: 78.204 ng
RT: 7.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BM045652.D
Acq: 30 Apr 2024 18:55

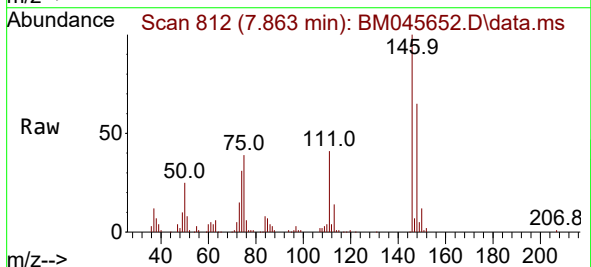
Instrument :
BNA_M
ClientSampleId :



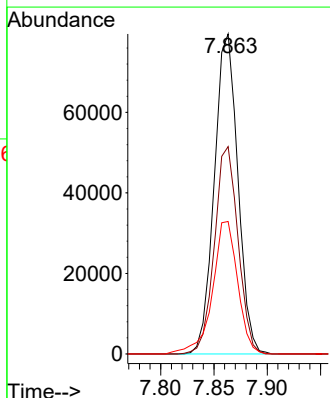
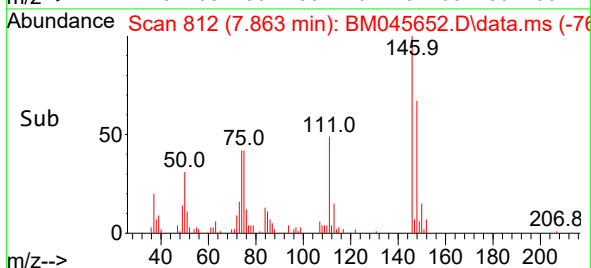
Tgt Ion:146 Resp: 126955
Ion Ratio Lower Upper
146 100
148 66.7 51.0 76.4
111 38.0 32.7 49.1

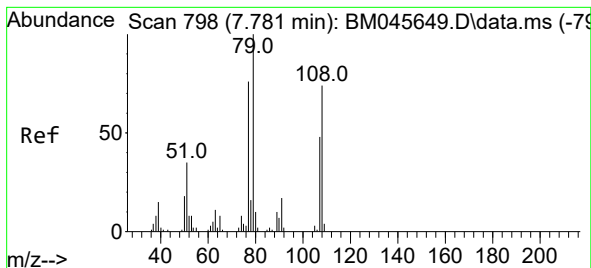


#14
1,2-Dichlorobenzene
Concen: 78.320 ng
RT: 7.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BM045652.D
Acq: 30 Apr 2024 18:55



Tgt Ion:146 Resp: 121890
Ion Ratio Lower Upper
146 100
148 64.8 50.5 75.7
111 41.4 30.1 45.1





#15

Benzyl Alcohol

Concen: 84.026 ng

RT: 7.781 min Scan# 798

Delta R.T. 0.000 min

Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

Instrument :

BNA_M

ClientSampleId :

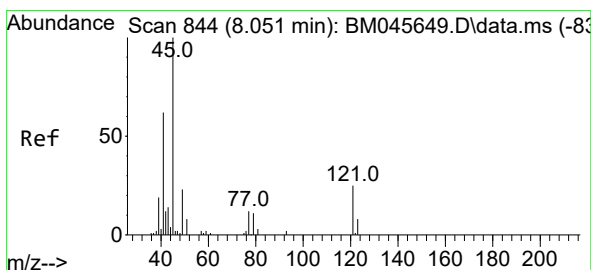
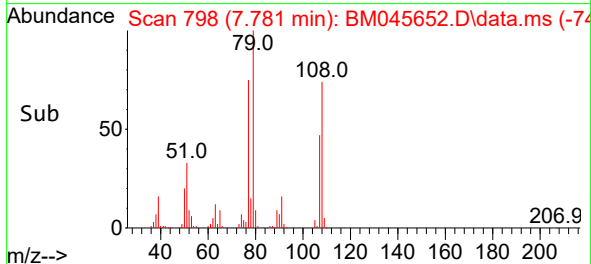
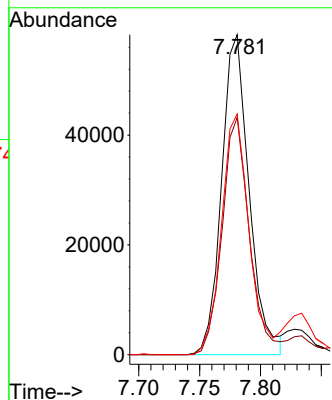
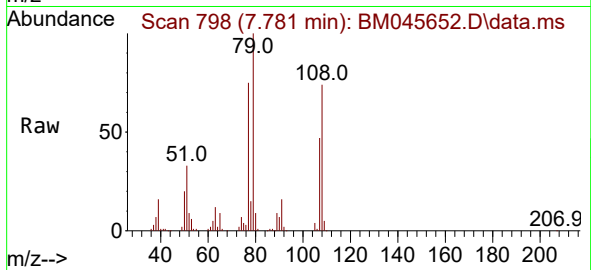
Tgt Ion: 79 Resp: 91710

Ion Ratio Lower Upper

79 100

108 74.1 59.3 88.9

77 75.2 60.5 90.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 77.183 ng

RT: 8.057 min Scan# 845

Delta R.T. 0.006 min

Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

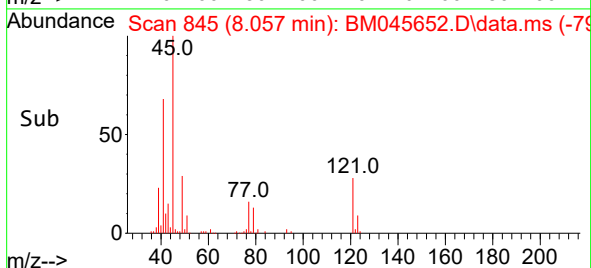
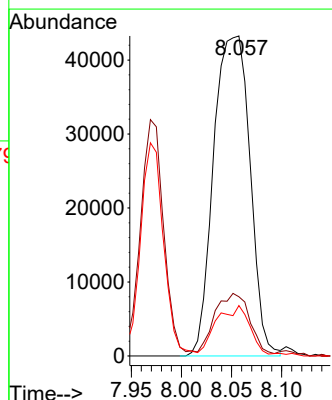
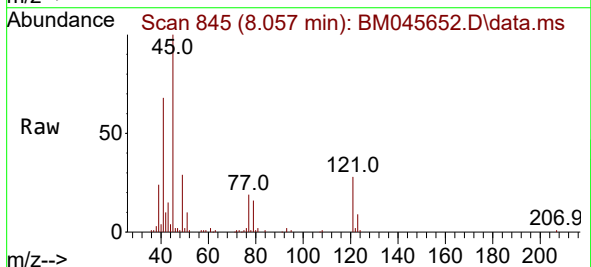
Tgt Ion: 45 Resp: 109333

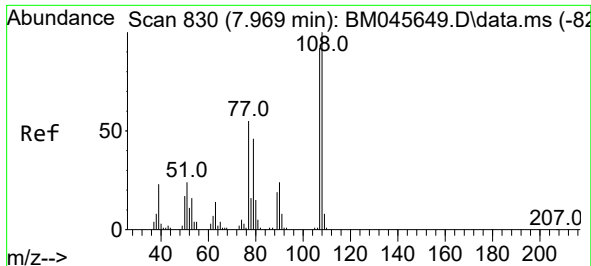
Ion Ratio Lower Upper

45 100

77 18.5 0.0 36.5

79 15.7 0.0 35.9

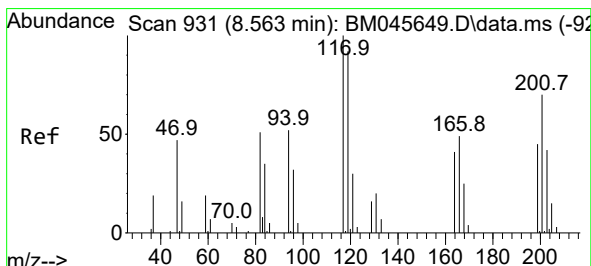
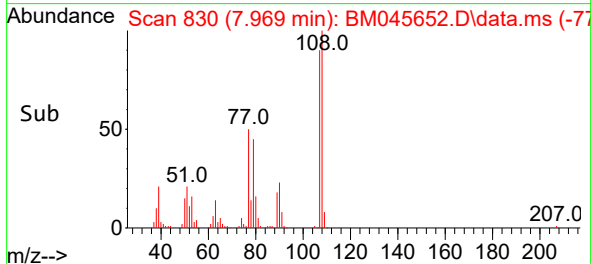
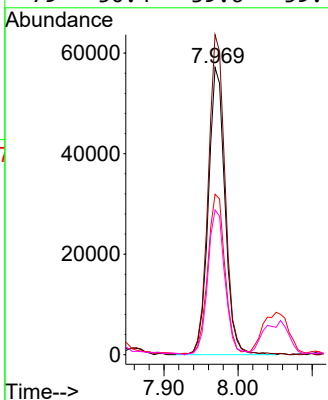
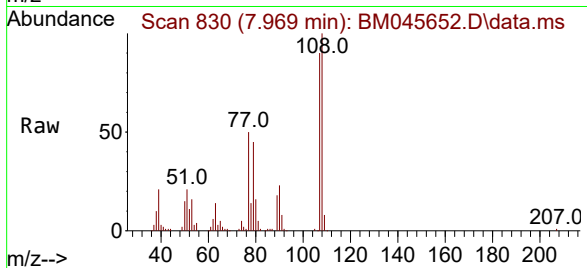




#17
2-Methylphenol
Concen: 81.063 ng
RT: 7.969 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM045652.D
Acq: 30 Apr 2024 18:55

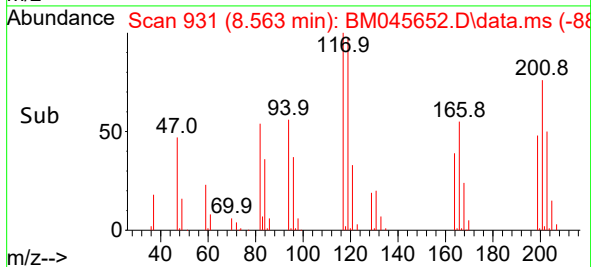
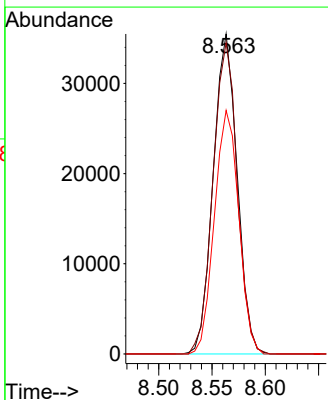
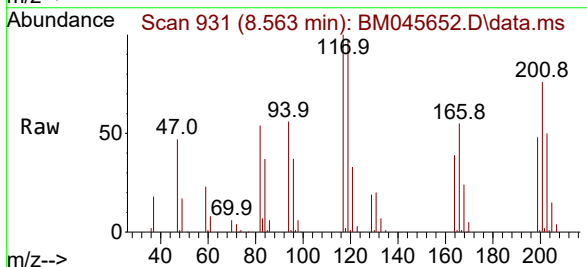
Instrument :
BNA_M
ClientSampleId :

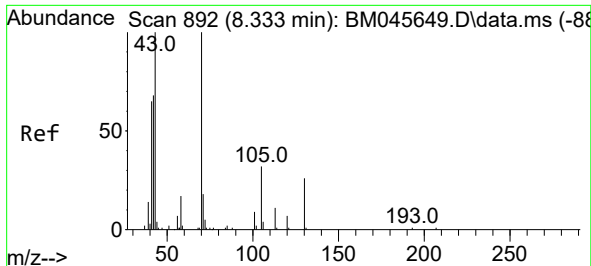
Tgt Ion:	107	Resp:	89079
Ion	Ratio	Lower	Upper
107	100		
108	111.4	88.0	132.0
77	55.9	48.0	72.0
79	50.4	39.6	59.4



#18
Hexachloroethane
Concen: 77.431 ng
RT: 8.563 min Scan# 931
Delta R.T. 0.000 min
Lab File: BM045652.D
Acq: 30 Apr 2024 18:55

Tgt Ion:	117	Resp:	55341
Ion	Ratio	Lower	Upper
117	100		
119	97.3	73.6	110.4
201	77.7	56.8	85.2

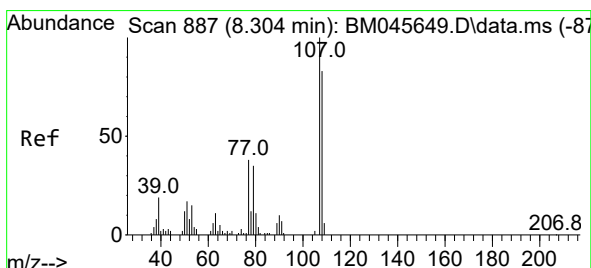
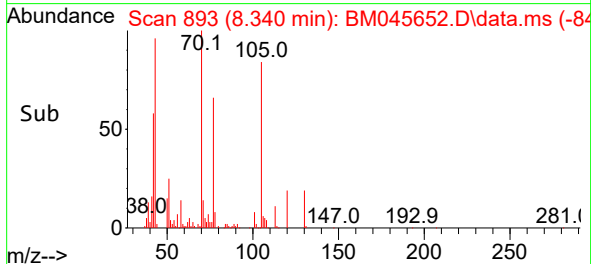
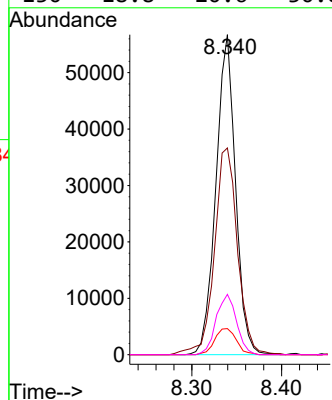
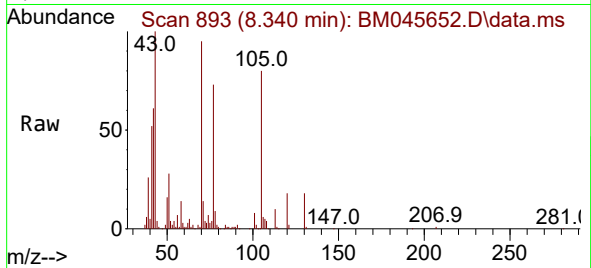




#19
n-Nitroso-di-n-propylamine
Concen: 90.157 ng
RT: 8.340 min Scan# 892
Delta R.T. 0.006 min
Lab File: BM045652.D
Acq: 30 Apr 2024 18:55

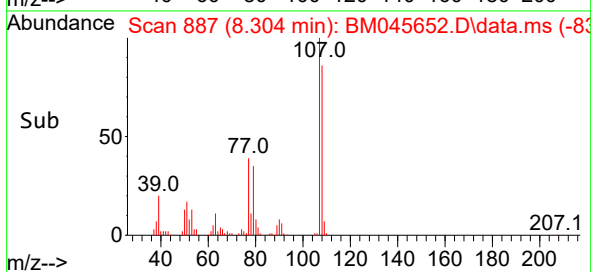
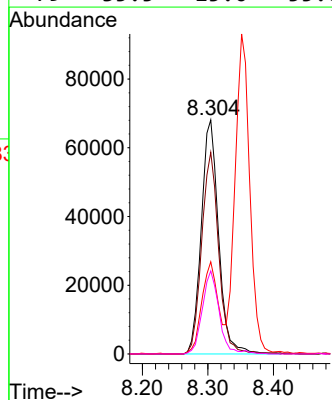
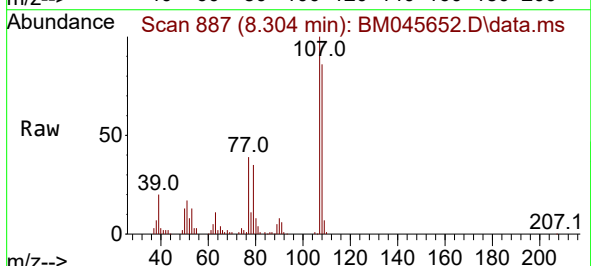
Instrument :
BNA_M
ClientSampleId :

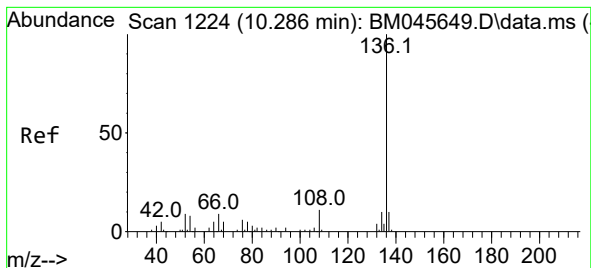
Tgt Ion: 70 Resp: 85988
Ion Ratio Lower Upper
70 100
42 64.6 56.2 84.4
101 8.2 7.3 10.9
130 18.8 20.6 30.8#



#20
3+4-Methylphenols
Concen: 86.811 ng
RT: 8.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BM045652.D
Acq: 30 Apr 2024 18:55

Tgt Ion: 107 Resp: 125185
Ion Ratio Lower Upper
107 100
108 86.1 63.4 103.4
77 39.4 17.6 57.6
79 35.5 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: BM045652.D

Acq: 30 Apr 2024 18:55

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:136 Resp: 78136

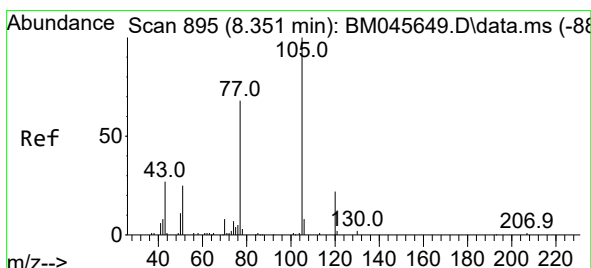
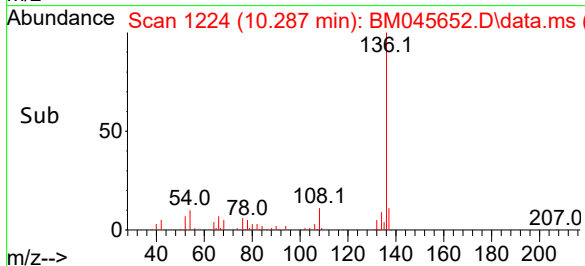
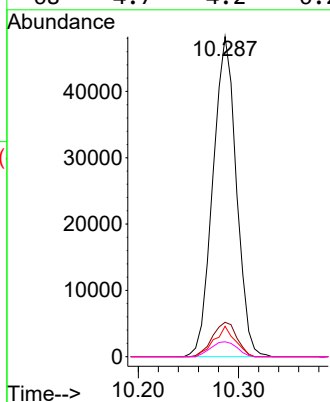
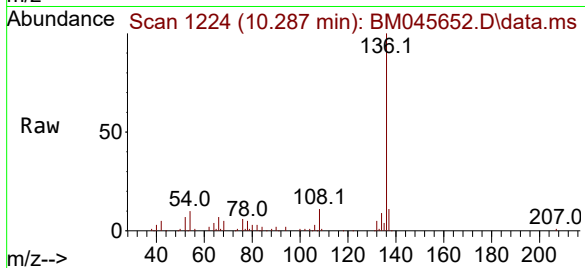
Ion Ratio Lower Upper

136 100

137 10.8 7.8 11.6

54 9.5 6.6 9.8

68 4.7 4.2 6.2



#22

Acetophenone

Concen: 87.457 ng

RT: 8.351 min Scan# 895

Delta R.T. 0.000 min

Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

Tgt Ion:105 Resp: 170713

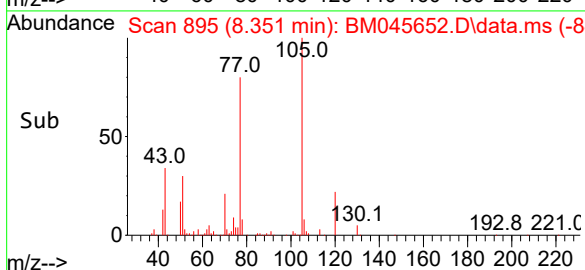
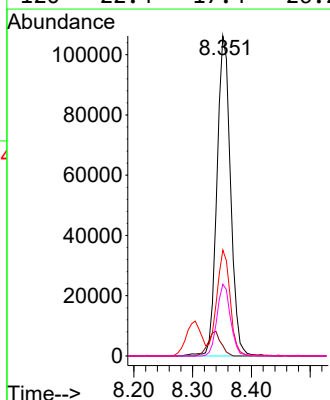
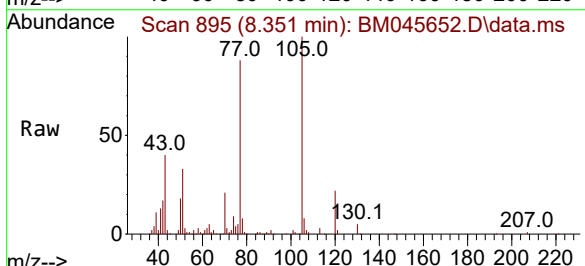
Ion Ratio Lower Upper

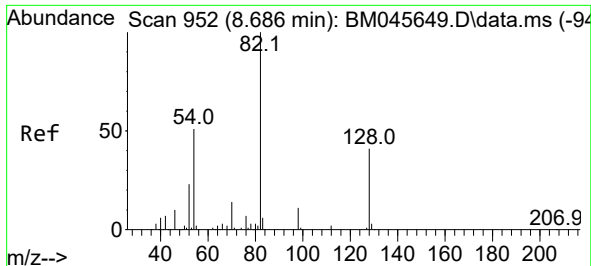
105 100

71 3.2 1.8 2.8#

51 33.1 26.3 39.5

120 22.4 17.4 26.2





#23

Nitrobenzene-d5

Concen: 176.357 ng

RT: 8.687 min Scan# 91

Delta R.T. 0.000 min

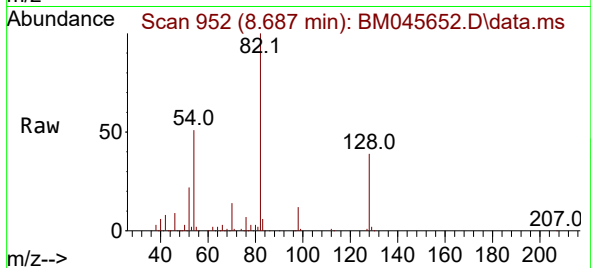
Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

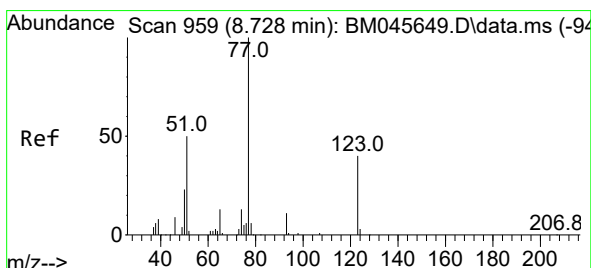
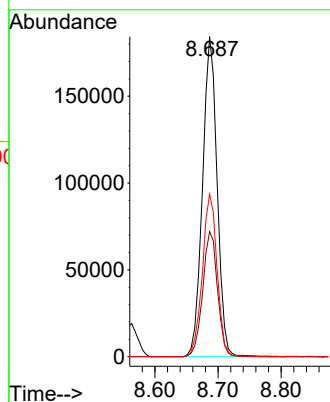
Instrument :

BNA_M

ClientSampleId :



Tgt Ion:	82	Resp:	296544
Ion Ratio	Lower	Upper	
82	100		
128	39.1	32.7	49.1
54	50.8	40.5	60.7



#24

Nitrobenzene

Concen: 83.084 ng

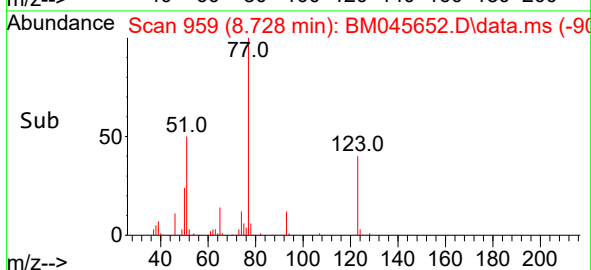
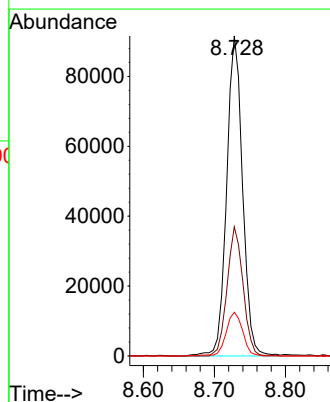
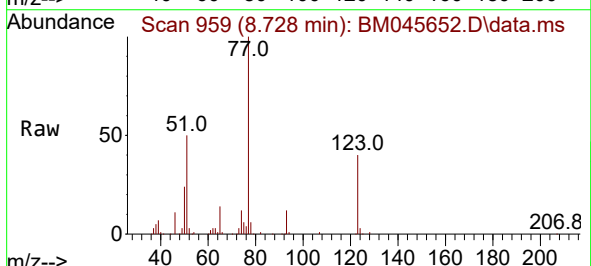
RT: 8.728 min Scan# 959

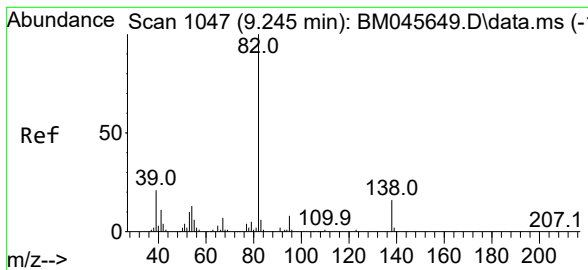
Delta R.T. 0.000 min

Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

Tgt Ion:	77	Resp:	142540
Ion Ratio	Lower	Upper	
77	100		
123	40.4	31.7	47.5
65	13.7	10.3	15.5

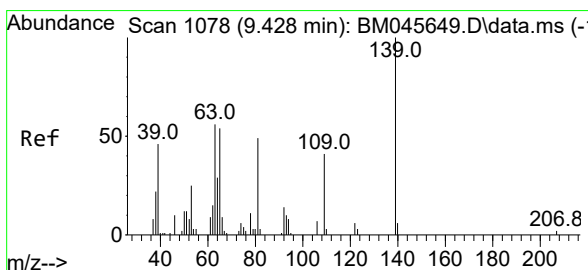
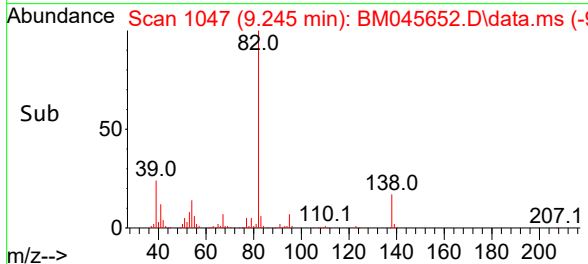
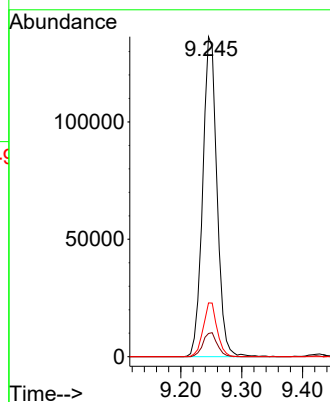
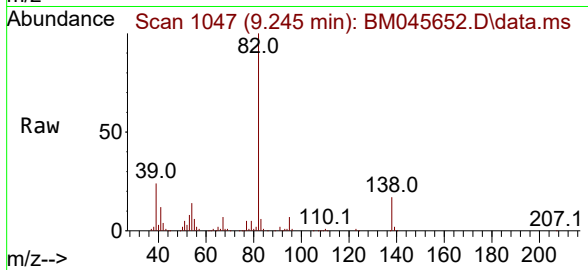




#25
Isophorone
Concen: 87.768 ng
RT: 9.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BM045652.D
Acq: 30 Apr 2024 18:55

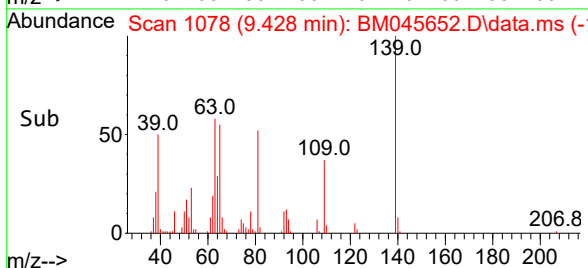
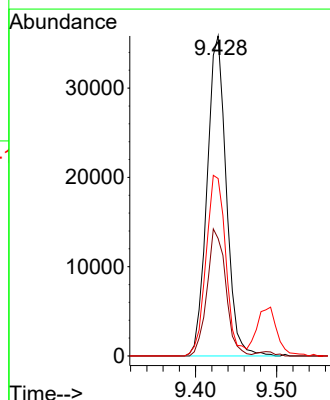
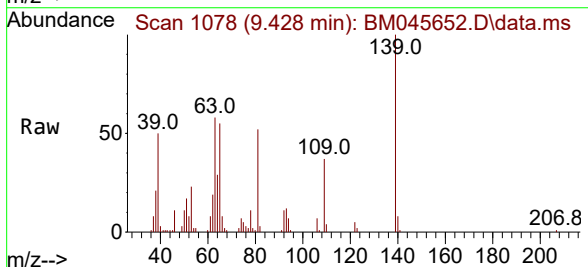
Instrument :
BNA_M
ClientSampleId :

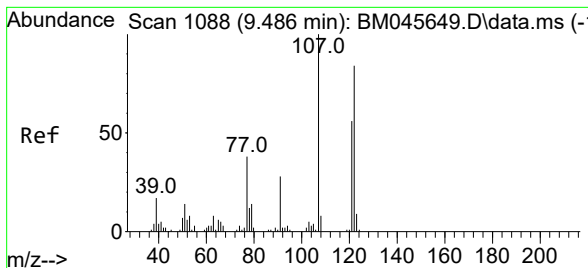
Tgt Ion: 82 Resp: 222182
Ion Ratio Lower Upper
82 100
95 7.2 6.2 9.2
138 16.8 12.8 19.2



#26
2-Nitrophenol
Concen: 81.987 ng
RT: 9.428 min Scan# 1078
Delta R.T. -0.000 min
Lab File: BM045652.D
Acq: 30 Apr 2024 18:55

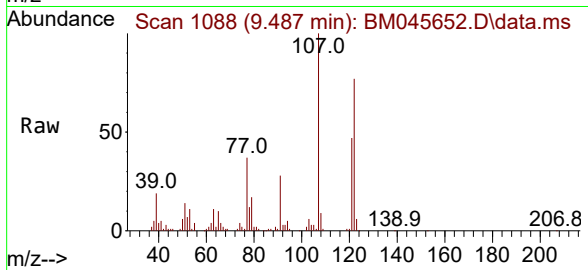
Tgt Ion: 139 Resp: 58879
Ion Ratio Lower Upper
139 100
109 36.7 32.7 49.1
65 55.5 43.5 65.3



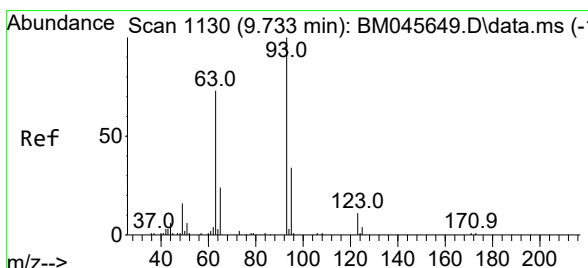
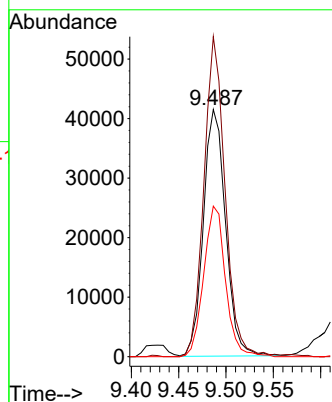
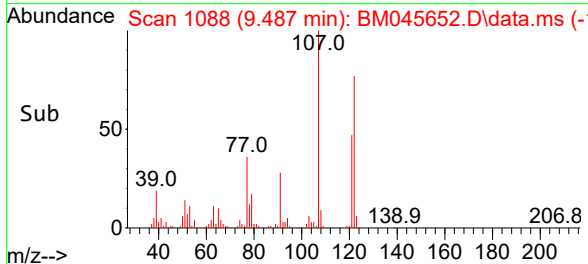


#27
2,4-Dimethylphenol
Concen: 86.642 ng
RT: 9.487 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BM045652.D
Acq: 30 Apr 2024 18:55

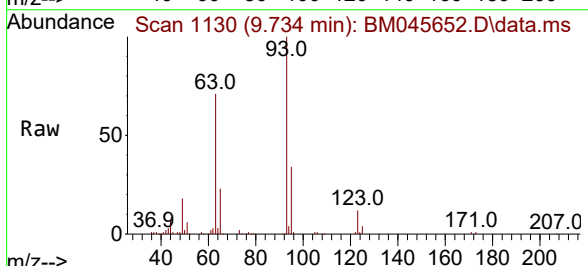
Instrument :
BNA_M
ClientSampleId :



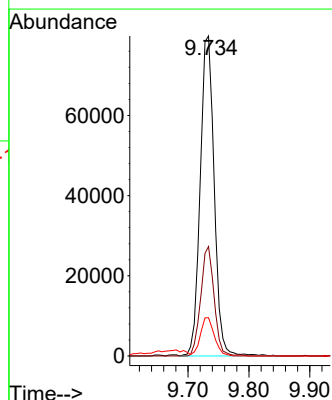
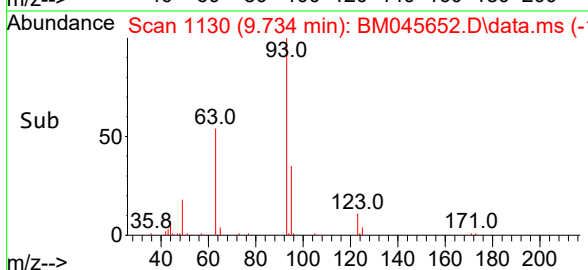
Tgt Ion:122 Resp: 67461
Ion Ratio Lower Upper
122 100
107 129.5 95.5 143.3
121 60.9 53.1 79.7

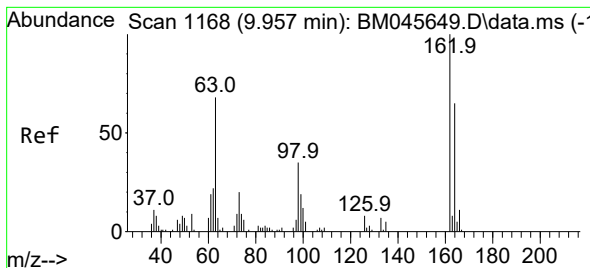


#28
bis(2-Chloroethoxy)methane
Concen: 87.359 ng
RT: 9.734 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BM045652.D
Acq: 30 Apr 2024 18:55



Tgt Ion: 93 Resp: 127310
Ion Ratio Lower Upper
93 100
95 34.2 26.8 40.2
123 12.0 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 90.479 ng

RT: 9.951 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

Instrument :

BNA_M

ClientSampleId :

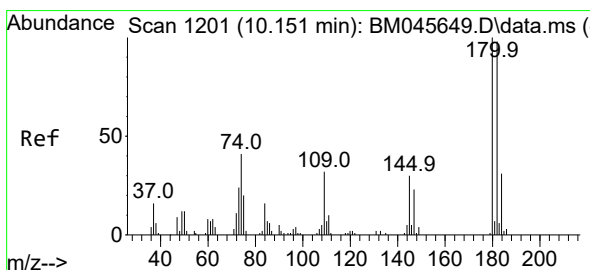
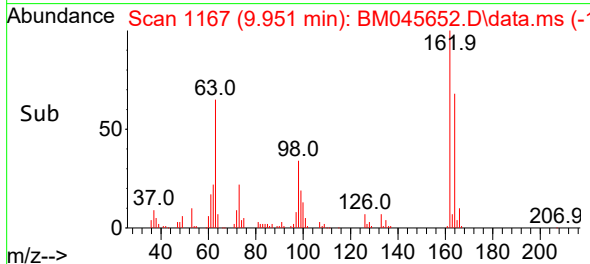
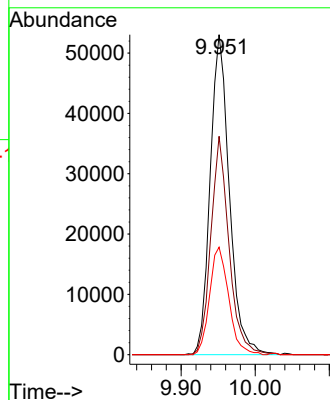
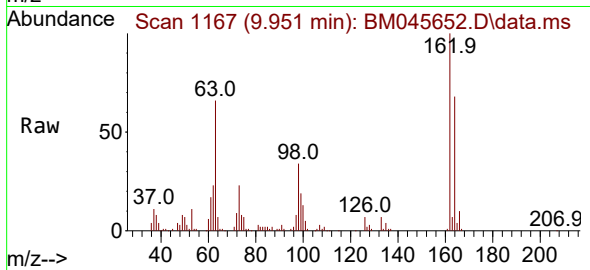
Tgt Ion:162 Resp: 95239

Ion Ratio Lower Upper

162 100

164 68.3 44.8 84.8

98 33.6 15.4 55.4



#30

1,2,4-Trichlorobenzene

Concen: 83.155 ng

RT: 10.151 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

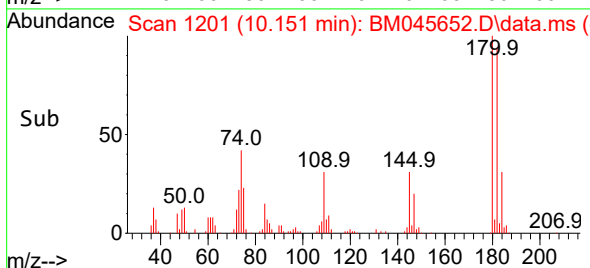
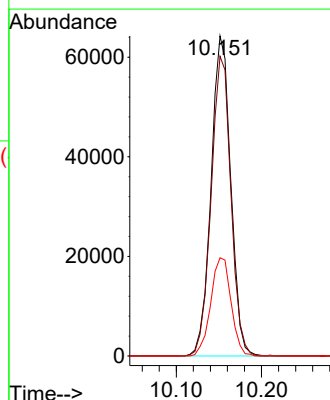
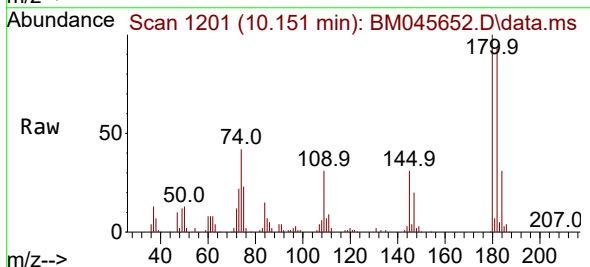
Tgt Ion:180 Resp: 102844

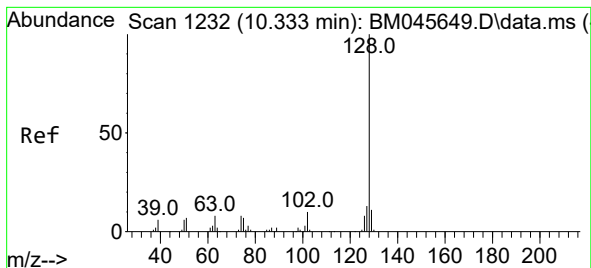
Ion Ratio Lower Upper

180 100

182 93.7 78.6 117.8

145 30.7 24.4 36.6





#31

Naphthalene

Concen: 83.838 ng

RT: 10.339 min Scan# 1122

Delta R.T. 0.006 min

Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

Instrument :

BNA_M

ClientSampleId :

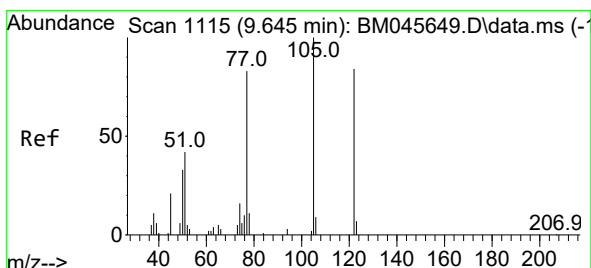
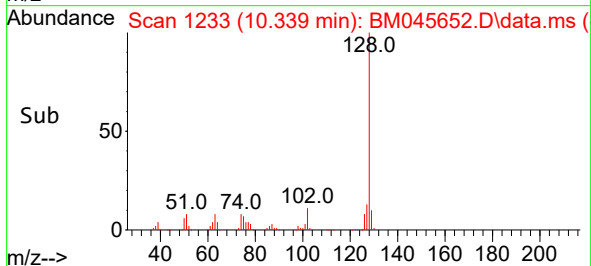
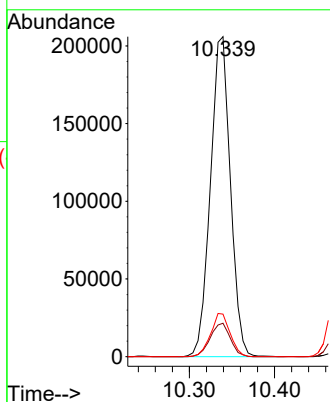
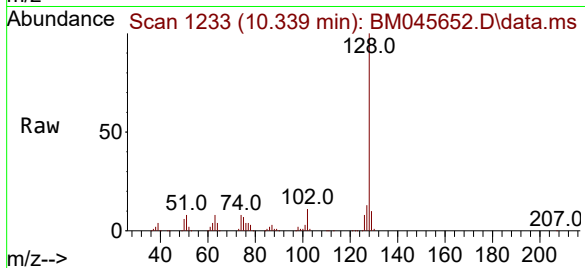
Tgt Ion:128 Resp: 336494

Ion Ratio Lower Upper

128 100

129 10.4 9.1 13.7

127 13.3 10.2 15.4



#32

Benzoic acid

Concen: 80.179 ng

RT: 9.687 min Scan# 1122

Delta R.T. 0.042 min

Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

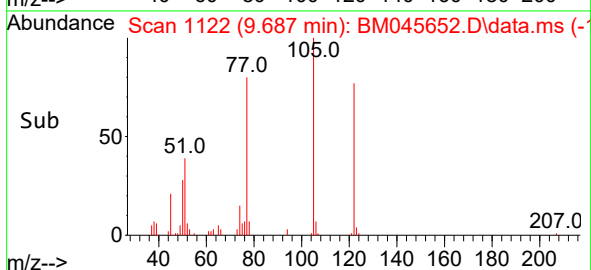
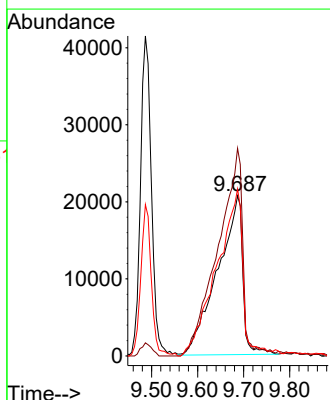
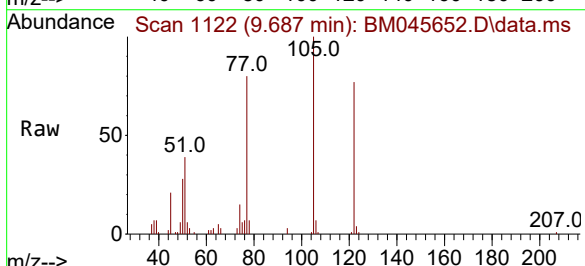
Tgt Ion:122 Resp: 77613

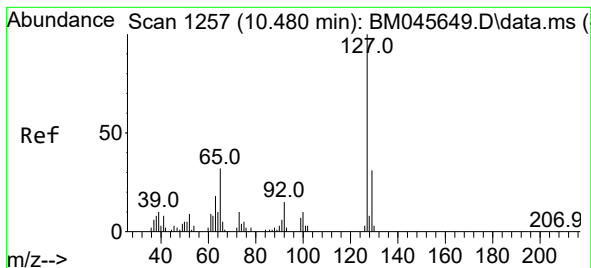
Ion Ratio Lower Upper

122 100

105 129.6 97.5 137.5

77 104.3 80.0 120.0





#33

4-Chloroaniline

Concen: 88.529 ng

RT: 10.481 min Scan# 1

Delta R.T. 0.000 min

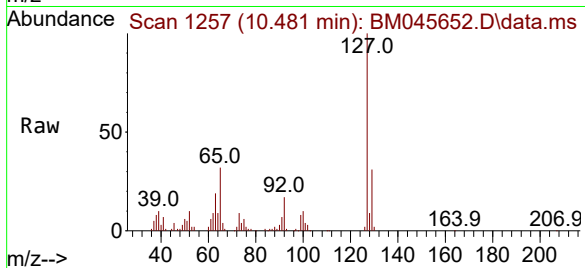
Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:127 Resp: 120934

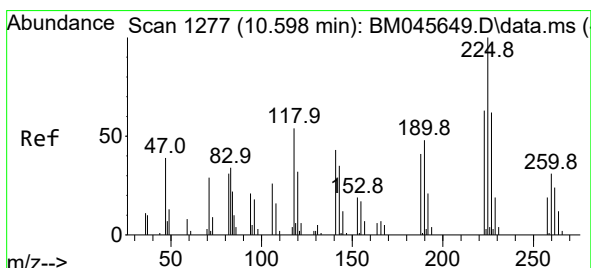
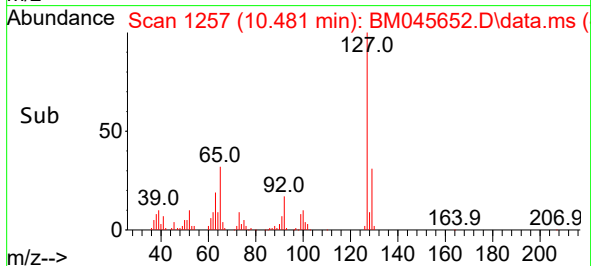
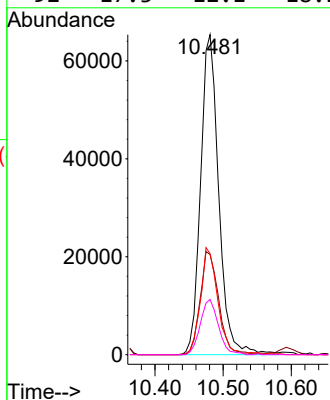
Ion Ratio Lower Upper

127 100

129 31.4 25.0 37.4

65 31.6 25.7 38.5

92 17.3 12.1 18.1



#34

Hexachlorobutadiene

Concen: 82.333 ng

RT: 10.598 min Scan# 1277

Delta R.T. 0.000 min

Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

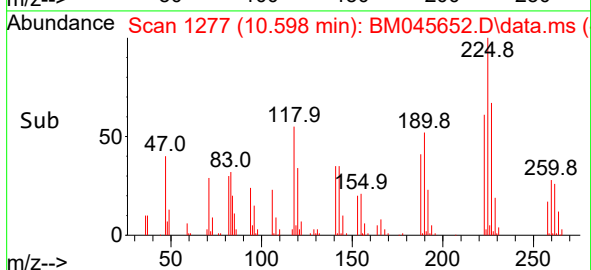
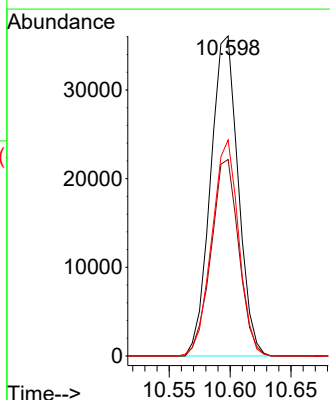
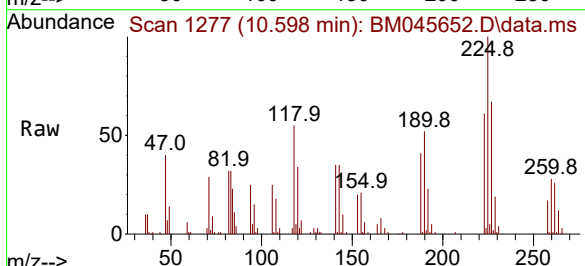
Tgt Ion:225 Resp: 56989

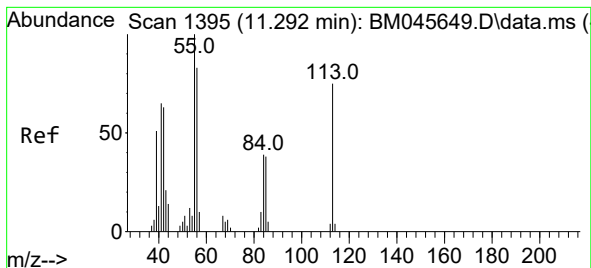
Ion Ratio Lower Upper

225 100

223 61.4 50.2 75.4

227 67.5 52.1 78.1





#35

Caprolactam

Concen: 81.965 ng

RT: 11.310 min Scan# 113

Delta R.T. 0.018 min

Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

Instrument :

BNA_M

ClientSampleId :

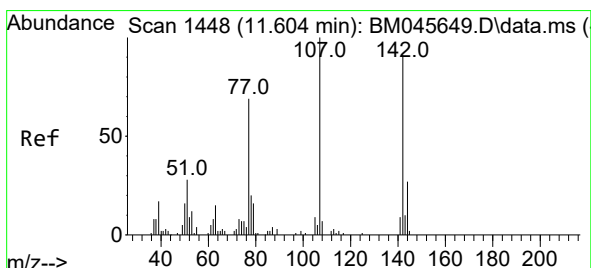
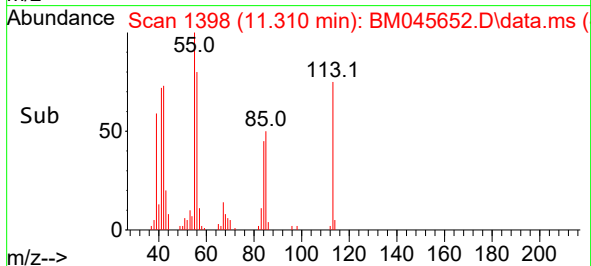
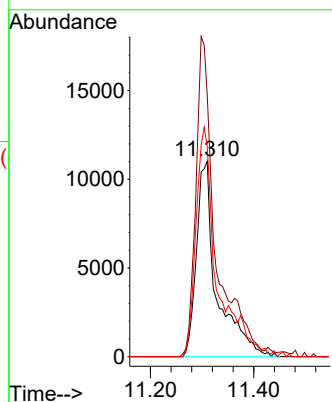
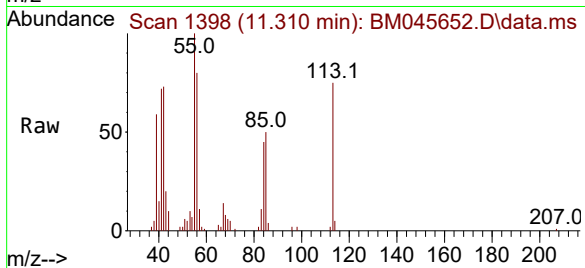
Tgt Ion:113 Resp: 30077

Ion Ratio Lower Upper

113 100

55 133.7 113.7 153.7

56 107.5 91.6 131.6



#36

4-Chloro-3-methylphenol

Concen: 90.149 ng

RT: 11.604 min Scan# 1448

Delta R.T. 0.000 min

Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

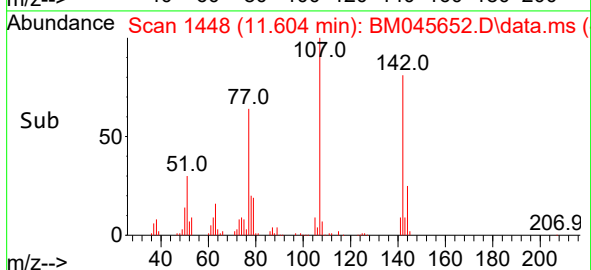
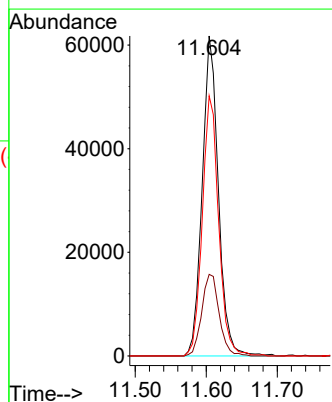
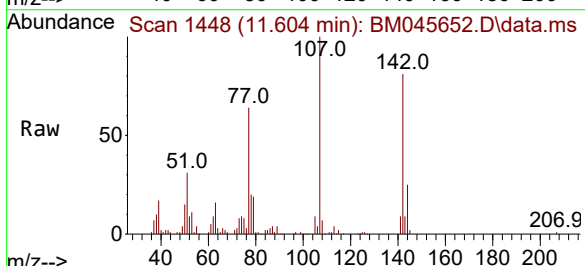
Tgt Ion:107 Resp: 97953

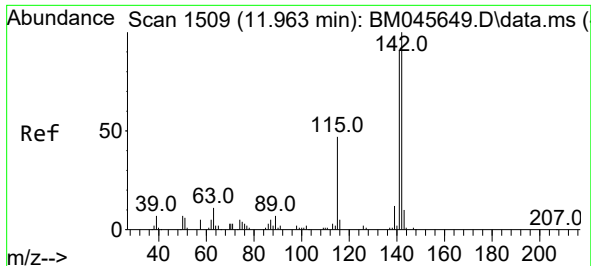
Ion Ratio Lower Upper

107 100

144 25.5 21.2 31.8

142 81.3 73.0 109.4

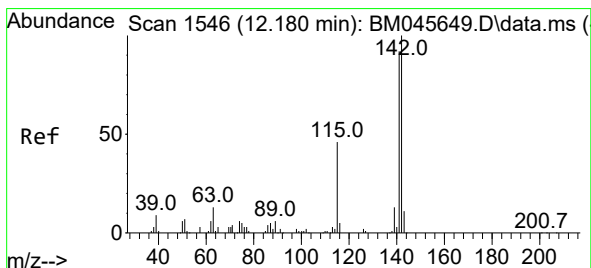
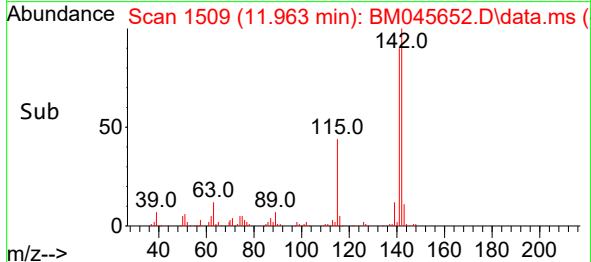
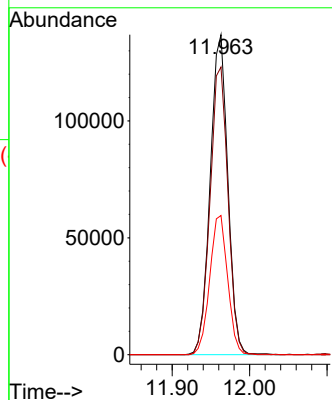
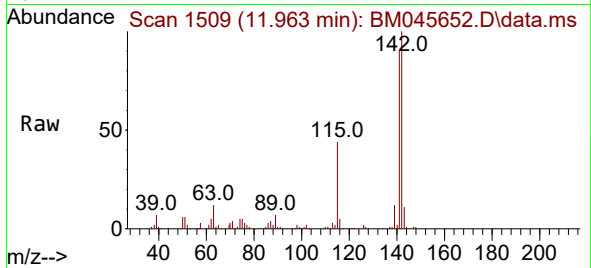




#37
2-Methylnaphthalene
Concen: 87.063 ng
RT: 11.963 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045652.D
Acq: 30 Apr 2024 18:55

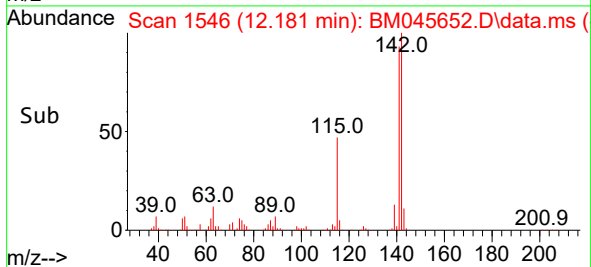
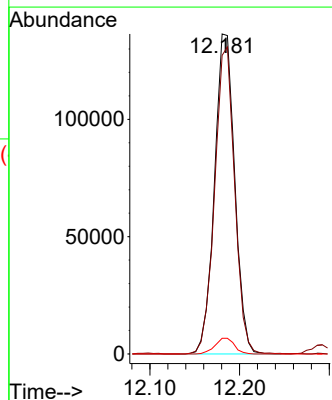
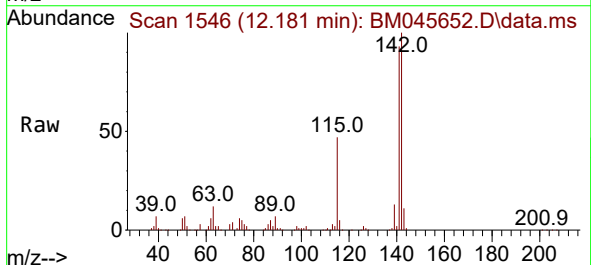
Instrument :
BNA_M
ClientSampleId :

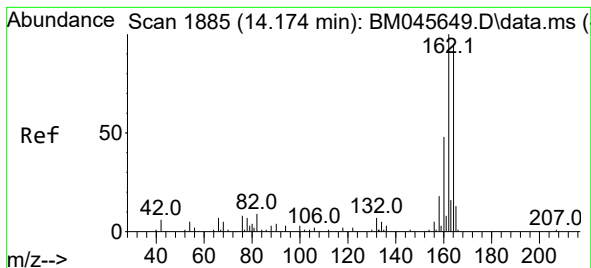
Tgt Ion:142 Resp: 216294
Ion Ratio Lower Upper
142 100
141 89.9 73.0 109.4
115 43.5 37.4 56.2



#38
1-Methylnaphthalene
Concen: 84.606 ng
RT: 12.181 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BM045652.D
Acq: 30 Apr 2024 18:55

Tgt Ion:142 Resp: 214079
Ion Ratio Lower Upper
142 100
141 93.3 74.1 111.1
116 4.9 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: BM045652.D

Acq: 30 Apr 2024 18:55

Instrument :

BNA_M

ClientSampleId :

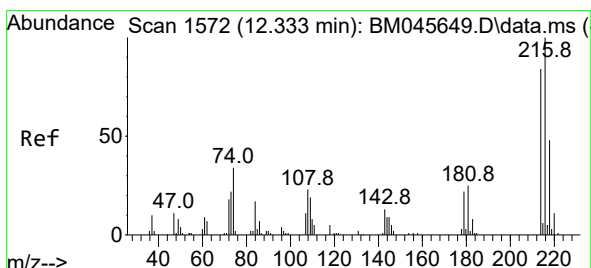
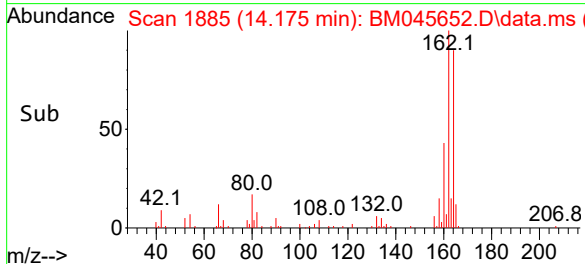
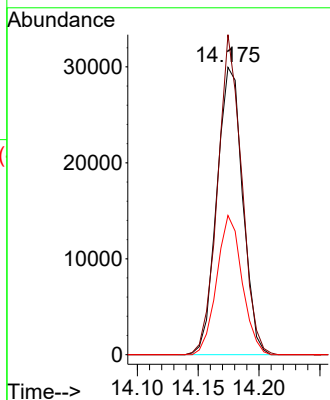
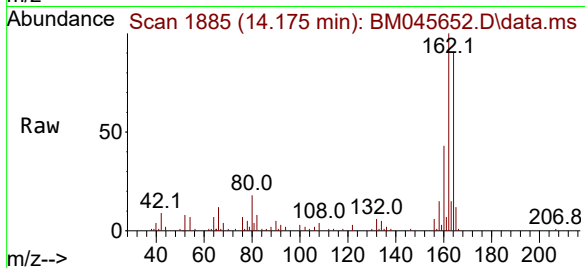
Tgt Ion:164 Resp: 44237

Ion Ratio Lower Upper

164 100

162 111.3 83.8 125.8

160 48.4 40.6 61.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 80.716 ng

RT: 12.333 min Scan# 1572

Delta R.T. 0.000 min

Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

Tgt Ion:216 Resp: 91458

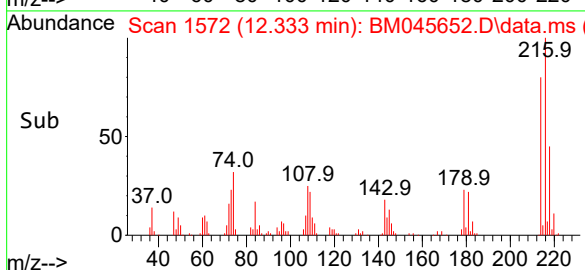
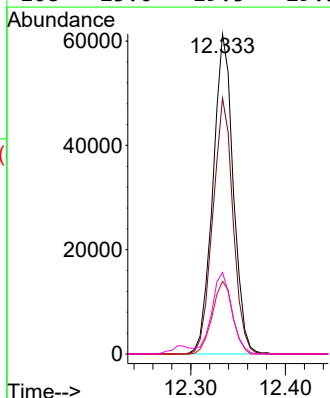
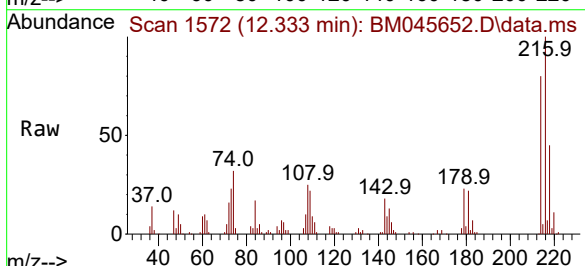
Ion Ratio Lower Upper

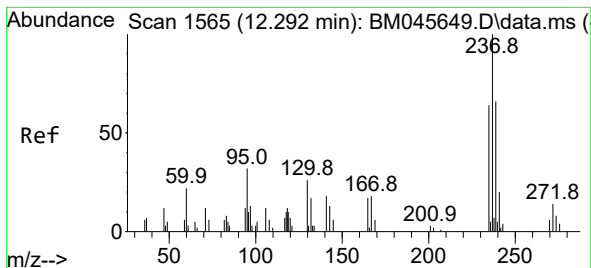
216 100

214 79.0 63.0 94.6

179 22.8 17.5 26.3

108 25.0 19.5 29.3





#41

Hexachlorocyclopentadiene

Concen: 80.227 ng

RT: 12.292 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

Instrument :

BNA_M

ClientSampleId :

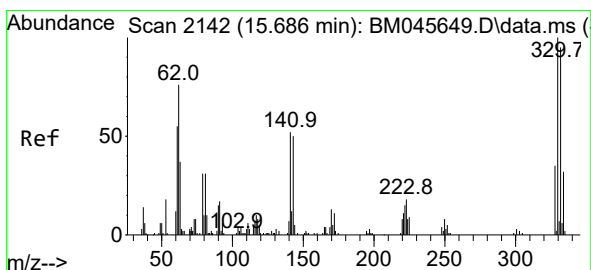
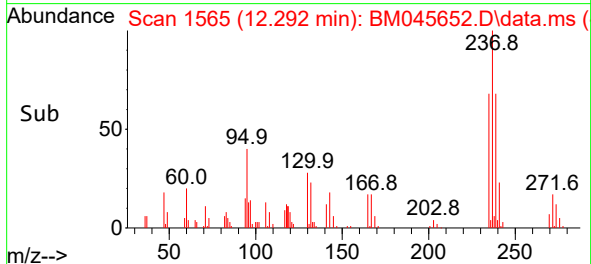
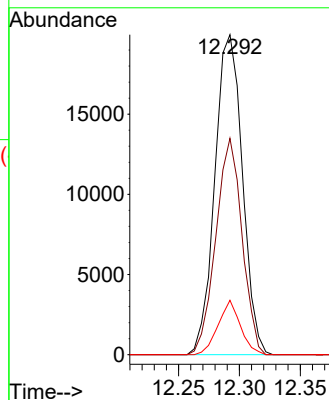
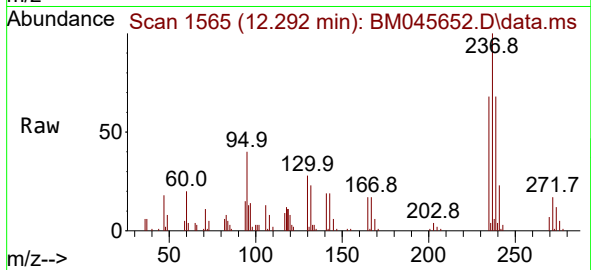
Tgt Ion:237 Resp: 31448

Ion Ratio Lower Upper

237 100

235 67.6 43.8 83.8

272 17.0 0.0 34.4



#42

2,4,6-Tribromophenol

Concen: 190.601 ng

RT: 15.686 min Scan# 2142

Delta R.T. 0.000 min

Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

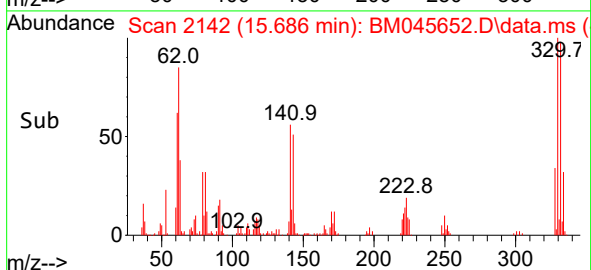
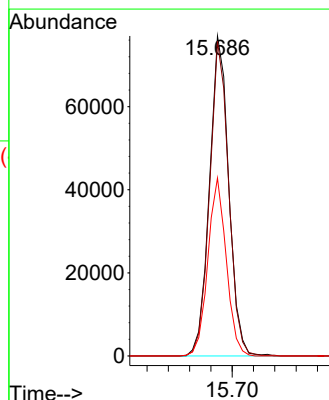
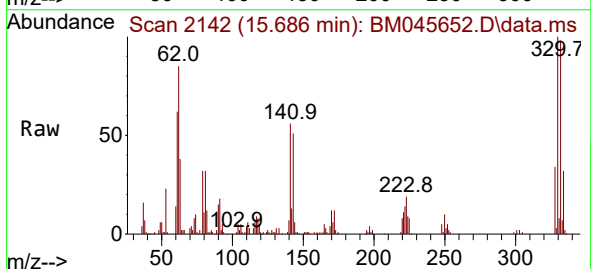
Tgt Ion:330 Resp: 96769

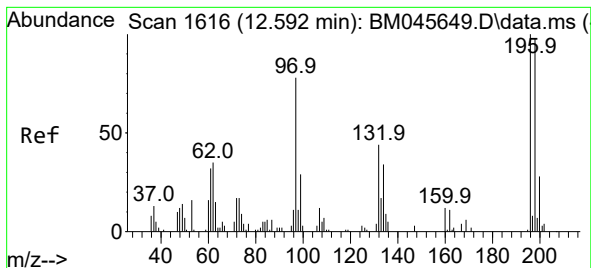
Ion Ratio Lower Upper

330 100

332 97.0 77.0 115.4

141 53.2 42.8 64.2





#43

2,4,6-Trichlorophenol

Concen: 89.064 ng

RT: 12.592 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

Instrument :

BNA_M

ClientSampleId :

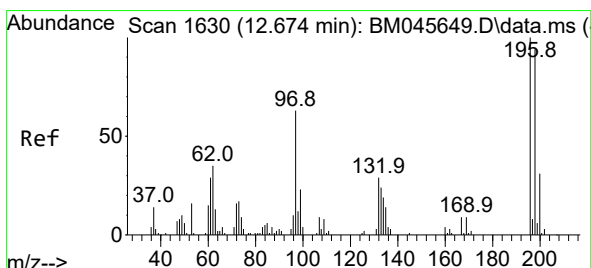
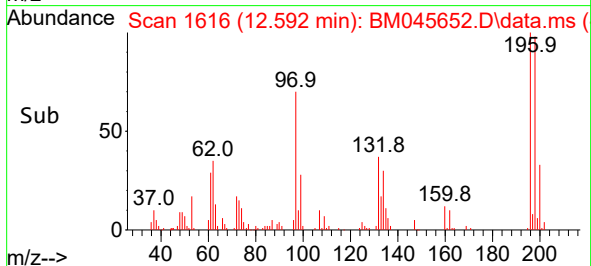
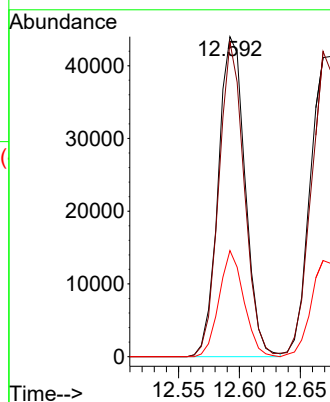
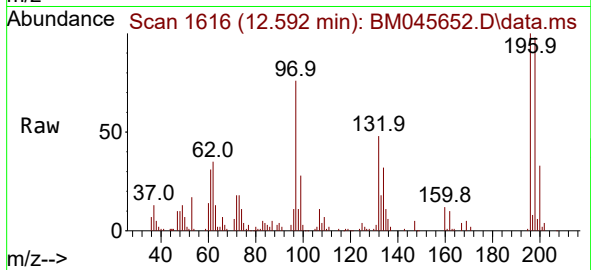
Tgt Ion:196 Resp: 67501

Ion Ratio Lower Upper

196 100

198 98.3 78.1 117.1

200 33.2 22.5 33.7



#44

2,4,5-Trichlorophenol

Concen: 86.046 ng

RT: 12.675 min Scan# 1630

Delta R.T. 0.000 min

Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

Tgt Ion:196 Resp: 74074

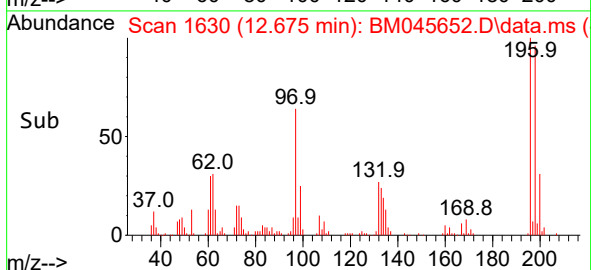
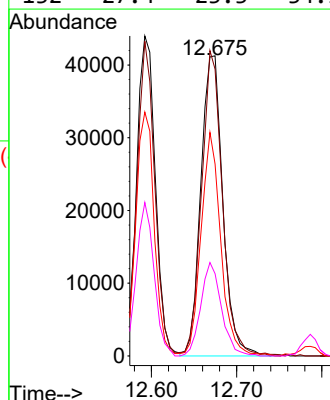
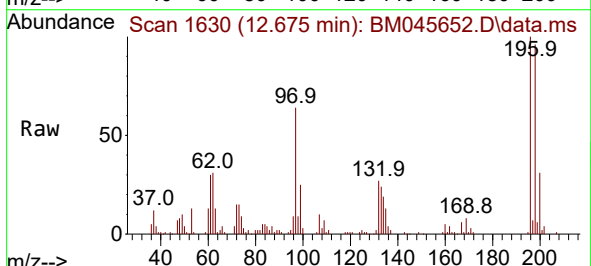
Ion Ratio Lower Upper

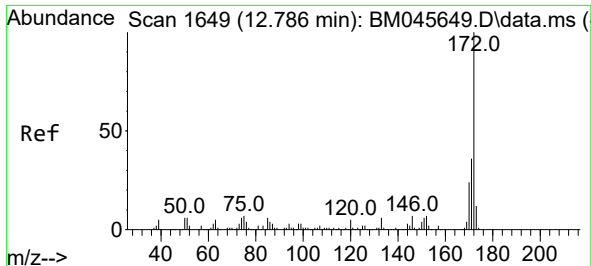
196 100

198 95.5 74.9 112.3

97 63.9 50.4 75.6

132 27.4 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 177.384 ng

RT: 12.786 min Scan# 1

Delta R.T. 0.000 min

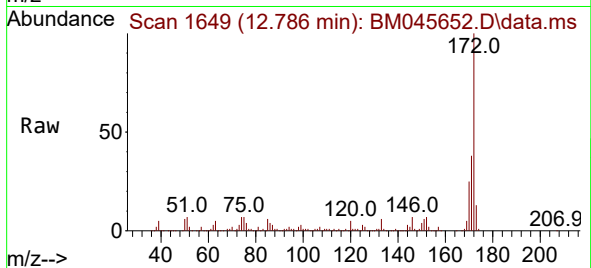
Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

Instrument :

BNA_M

ClientSampleId :



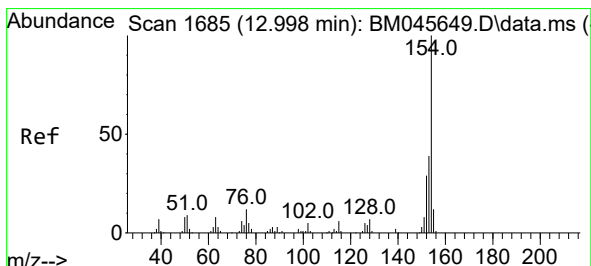
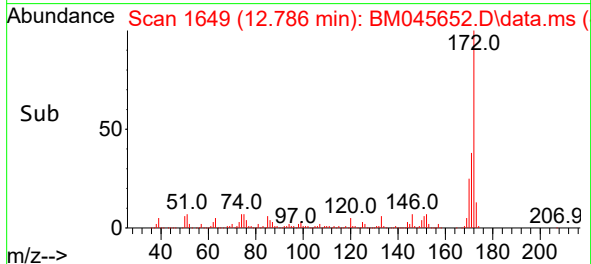
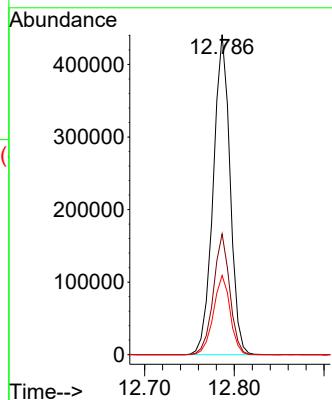
Tgt Ion:172 Resp: 575474

Ion Ratio Lower Upper

172 100

171 37.8 28.5 42.7

170 24.7 19.5 29.3



#46

1,1'-Biphenyl

Concen: 81.170 ng

RT: 12.998 min Scan# 1685

Delta R.T. 0.000 min

Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

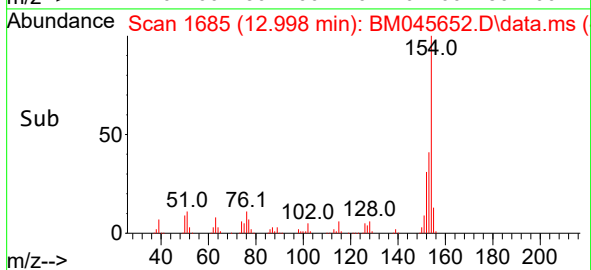
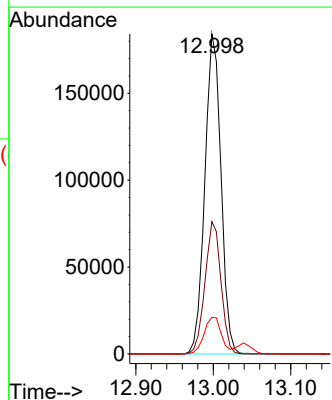
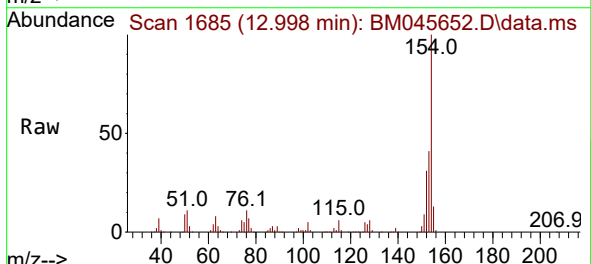
Tgt Ion:154 Resp: 265805

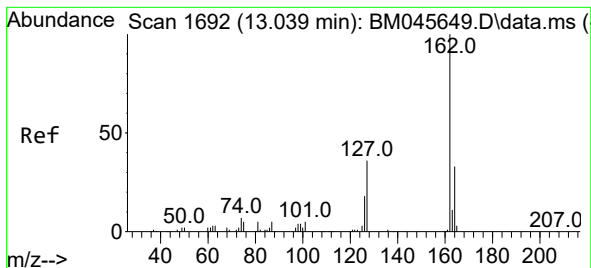
Ion Ratio Lower Upper

154 100

153 41.4 19.1 59.1

76 11.4 0.0 32.2





#47

2-Chloronaphthalene

Concen: 80.854 ng

RT: 13.039 min Scan# 1

Delta R.T. 0.000 min

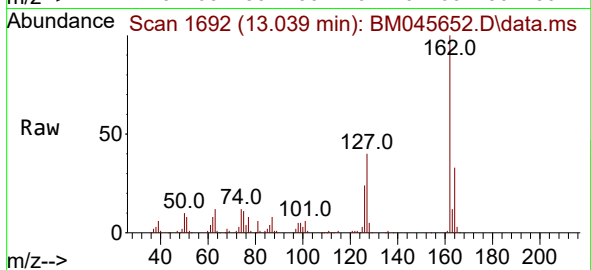
Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

Instrument :

BNA_M

ClientSampleId :



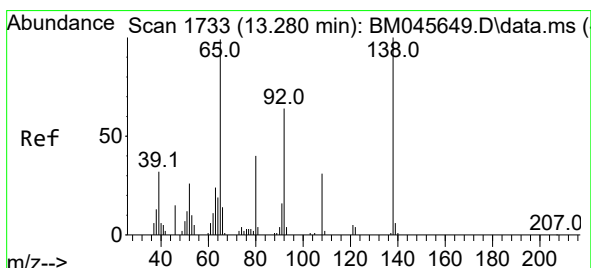
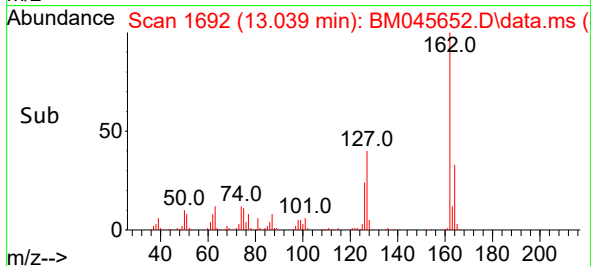
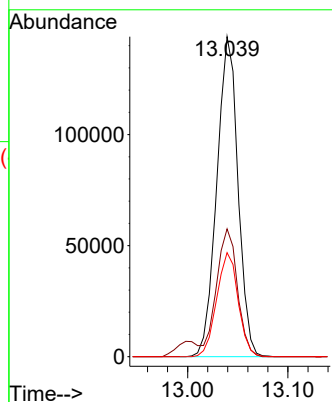
Tgt Ion:162 Resp: 210820

Ion Ratio Lower Upper

162 100

127 40.0 31.8 47.6

164 32.5 26.0 39.0



#48

2-Nitroaniline

Concen: 89.744 ng

RT: 13.280 min Scan# 1733

Delta R.T. 0.000 min

Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

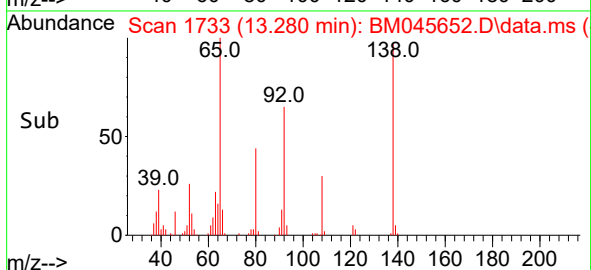
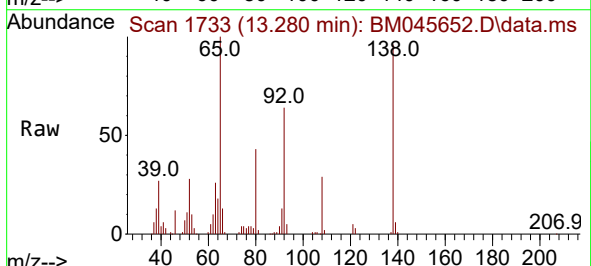
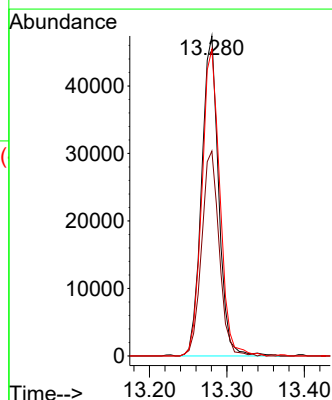
Tgt Ion: 65 Resp: 72288

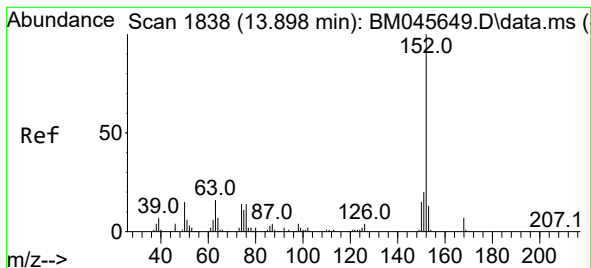
Ion Ratio Lower Upper

65 100

92 64.1 51.9 77.9

138 95.8 81.0 121.4





#49

Acenaphthylene

Concen: 86.284 ng

RT: 13.898 min Scan# 1

Delta R.T. 0.000 min

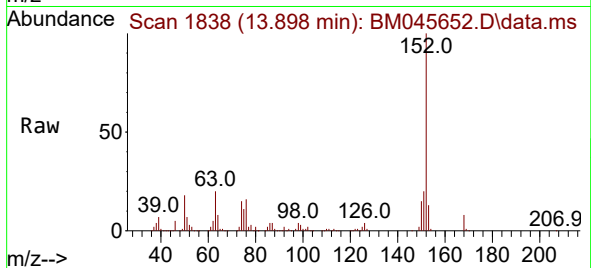
Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

Instrument :

BNA_M

ClientSampleId :



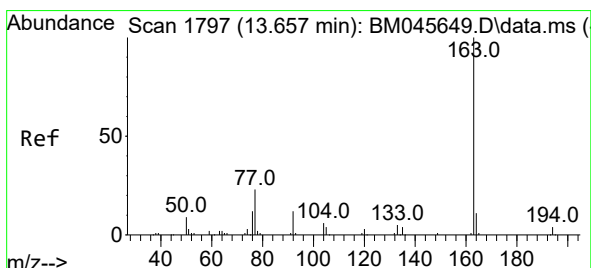
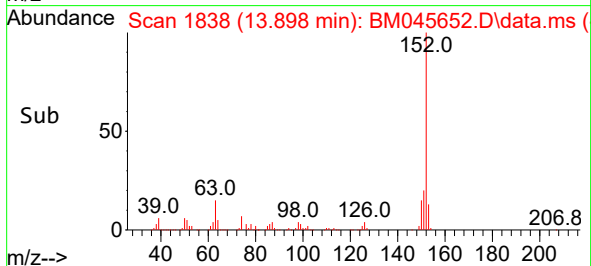
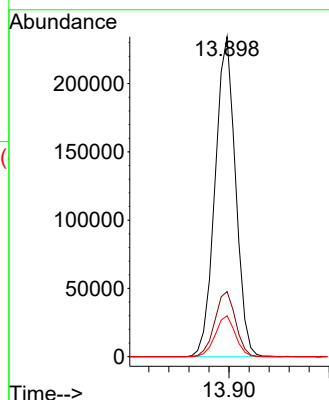
Tgt Ion:152 Resp: 331742

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

153 12.8 10.5 15.7



#50

Dimethylphthalate

Concen: 83.924 ng

RT: 13.663 min Scan# 1798

Delta R.T. 0.006 min

Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

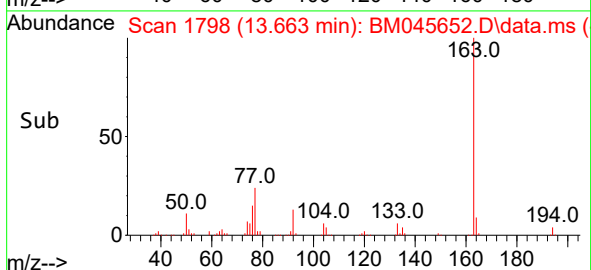
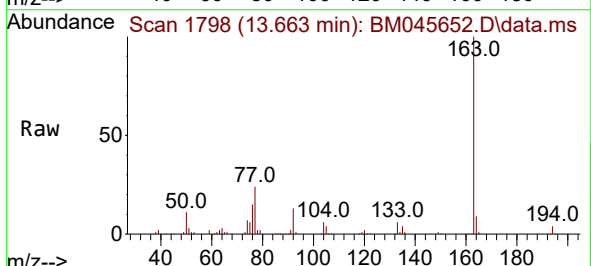
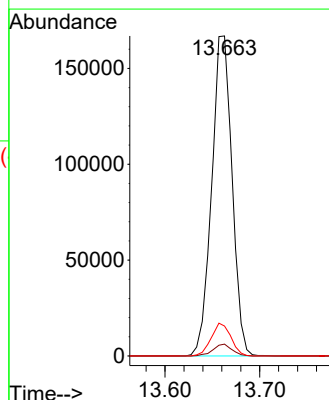
Tgt Ion:163 Resp: 249844

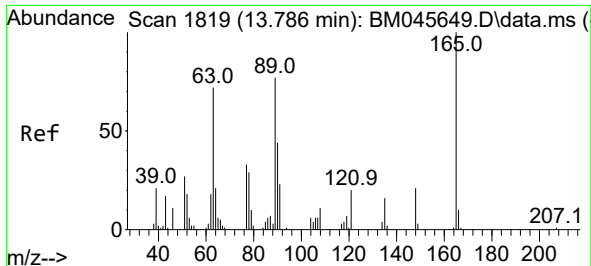
Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

164 9.3 8.7 13.1





#51

2,6-Dinitrotoluene

Concen: 86.073 ng

RT: 13.792 min Scan# 1819

Delta R.T. 0.006 min

Lab File: BM045652.D

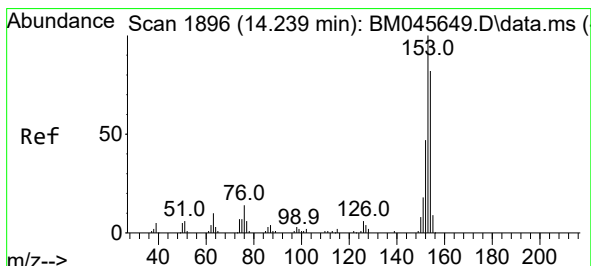
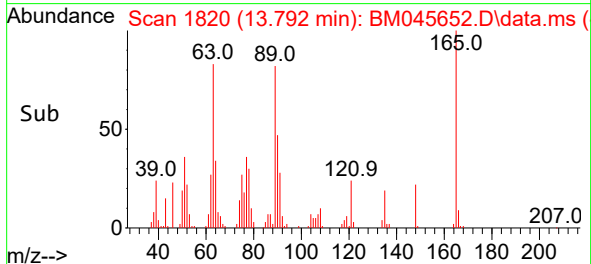
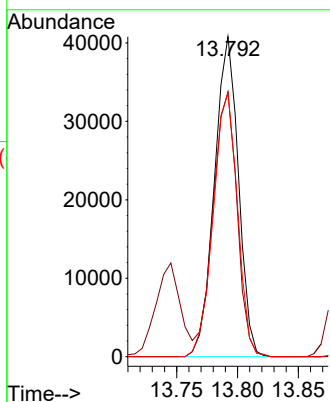
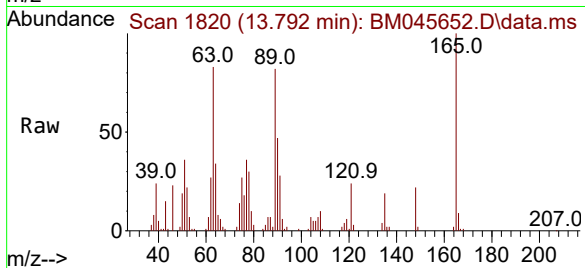
Acq: 30 Apr 2024 18:55

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:165	Resp:	55982
Ion Ratio	Lower	Upper
165	100	
63	82.8	72.3 108.5
89	82.4	62.0 93.0



#52

Acenaphthene

Concen: 82.753 ng

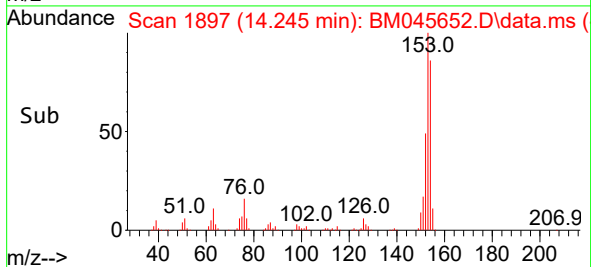
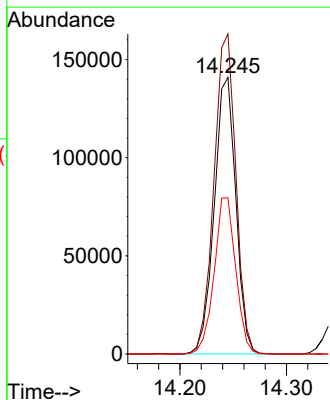
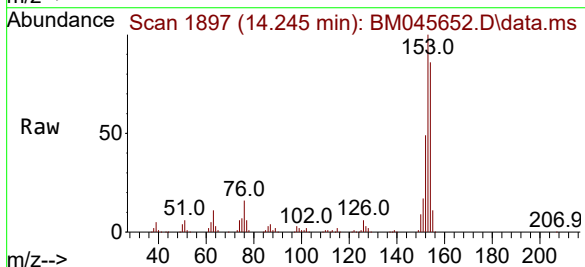
RT: 14.245 min Scan# 1897

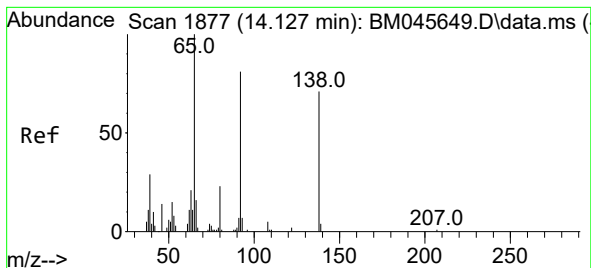
Delta R.T. 0.006 min

Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

Tgt Ion:154	Resp:	198009
Ion Ratio	Lower	Upper
154	100	
153	115.7	97.1 145.7
152	56.5	45.6 68.4

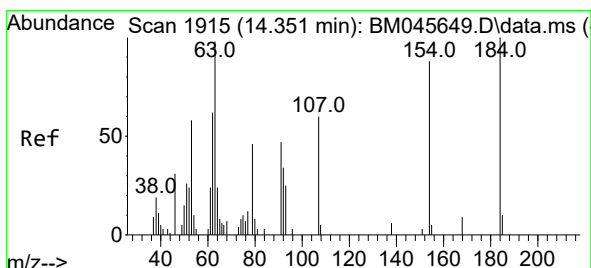
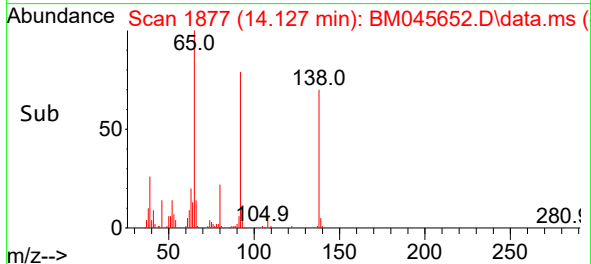
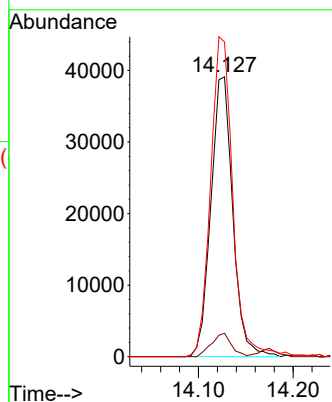
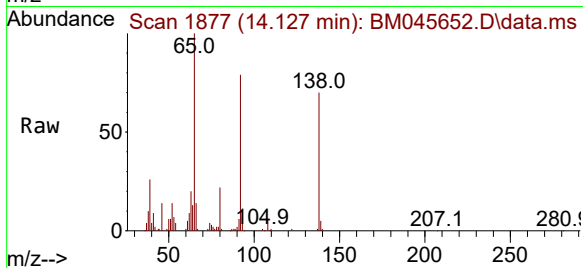




#53
3-Nitroaniline
Concen: 80.611 ng
RT: 14.127 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045652.D
Acq: 30 Apr 2024 18:55

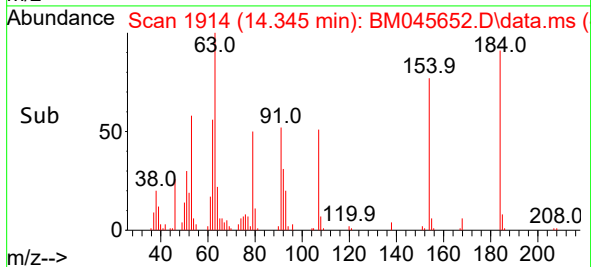
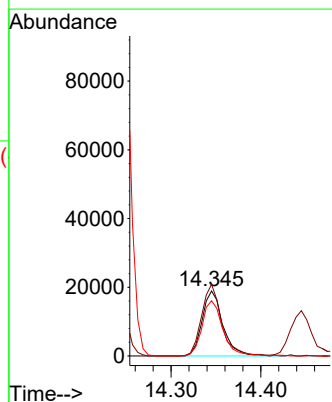
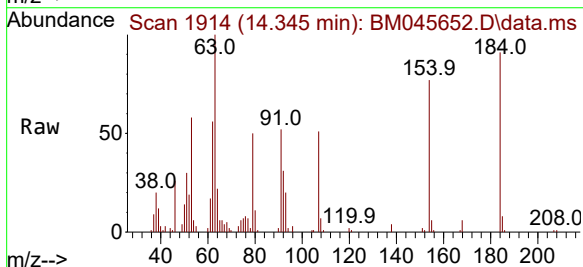
Instrument :
BNA_M
ClientSampleId :

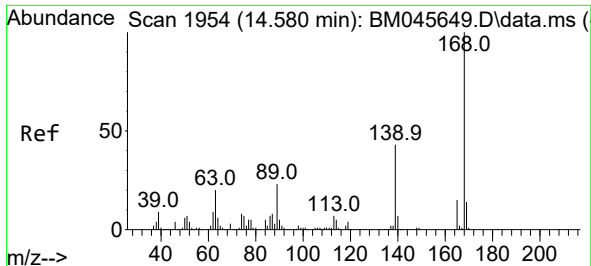
Tgt Ion:138 Resp: 62671
Ion Ratio Lower Upper
138 100
108 8.3 6.0 9.0
92 112.5 91.4 137.2



#54
2,4-Dinitrophenol
Concen: 81.280 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BM045652.D
Acq: 30 Apr 2024 18:55

Tgt Ion:184 Resp: 30249
Ion Ratio Lower Upper
184 100
63 110.3 78.7 118.1
154 84.9 70.6 105.8

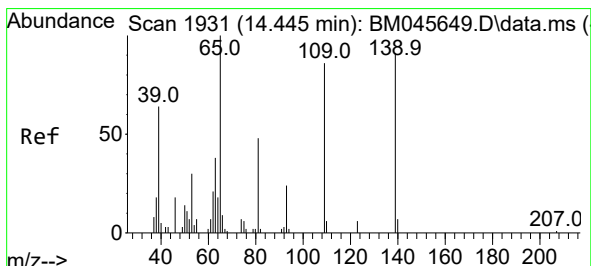
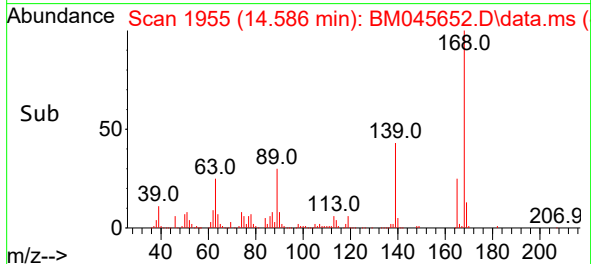
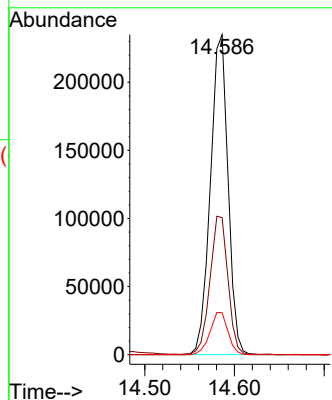
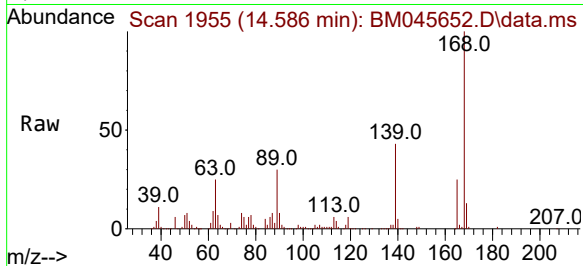




#55
Dibenzofuran
Concen: 86.180 ng
RT: 14.586 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BM045652.D
Acq: 30 Apr 2024 18:55

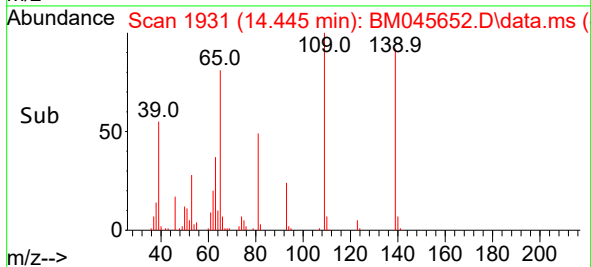
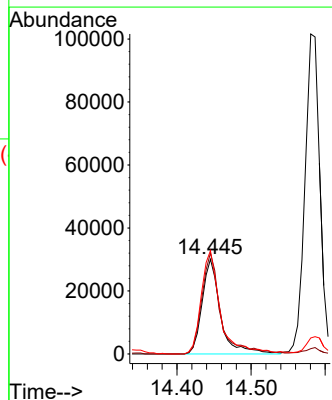
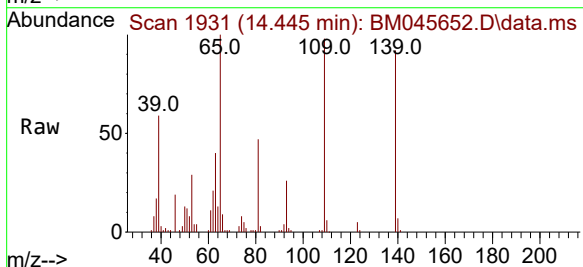
Instrument :
BNA_M
ClientSampleId :

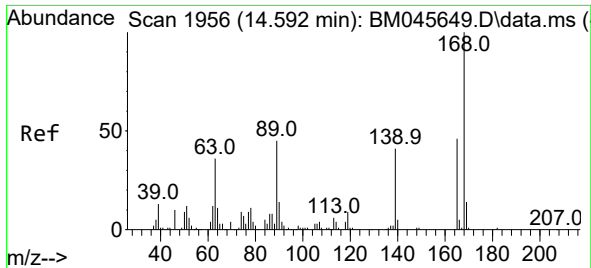
Tgt Ion:168 Resp: 320526
Ion Ratio Lower Upper
168 100
139 42.8 35.0 52.4
169 13.1 10.9 16.3



#56
4-Nitrophenol
Concen: 99.841 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM045652.D
Acq: 30 Apr 2024 18:55

Tgt Ion:139 Resp: 51700
Ion Ratio Lower Upper
139 100
109 106.6 74.6 114.6
65 109.1 90.5 130.5





#57

2,4-Dinitrotoluene

Concen: 96.891 ng

RT: 14.592 min Scan# 1956

Delta R.T. 0.000 min

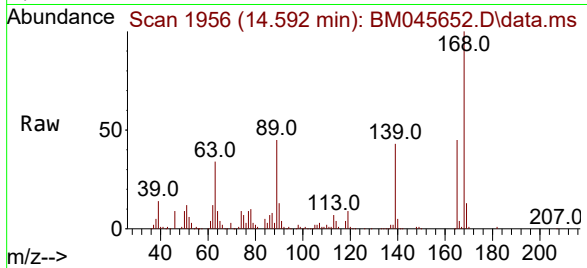
Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:165 Resp: 85421

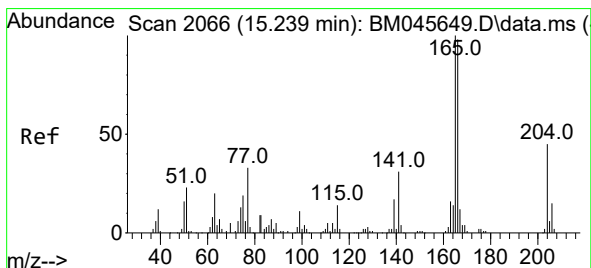
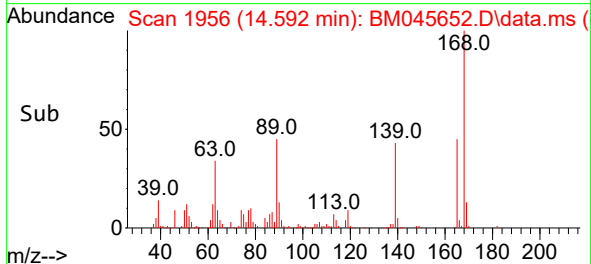
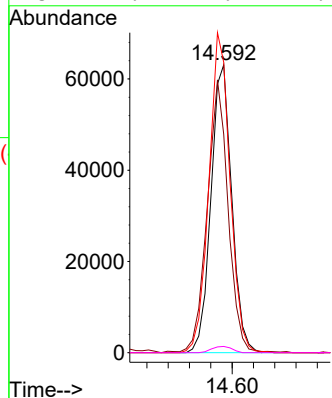
Ion Ratio Lower Upper

165 100

63 75.9 62.6 94.0

89 100.9 78.0 117.0

182 2.2 1.4 2.2#



#58

Fluorene

Concen: 91.558 ng

RT: 15.239 min Scan# 2066

Delta R.T. 0.000 min

Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

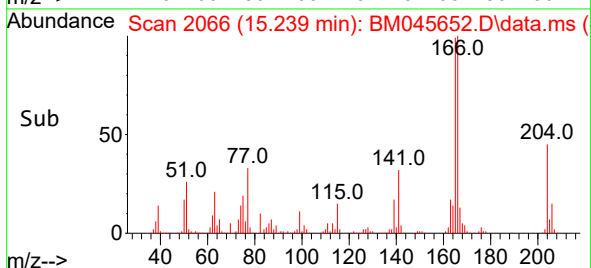
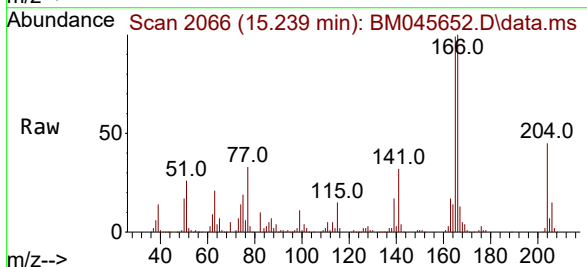
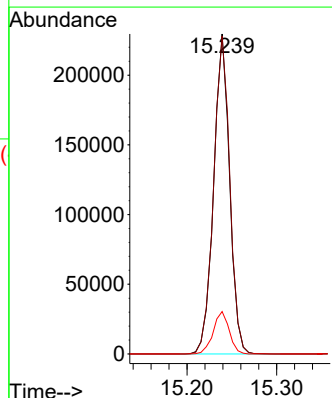
Tgt Ion:166 Resp: 282438

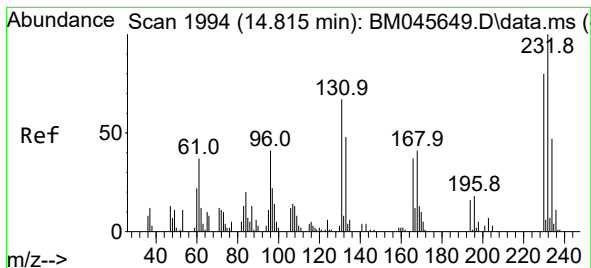
Ion Ratio Lower Upper

166 100

165 99.4 82.1 123.1

167 13.2 9.4 14.2

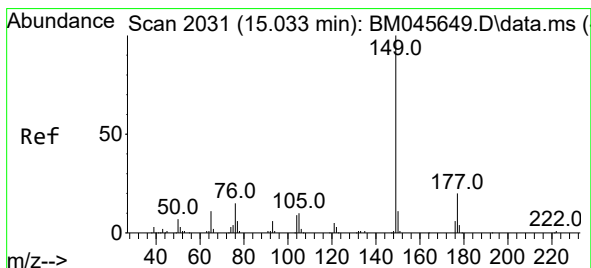
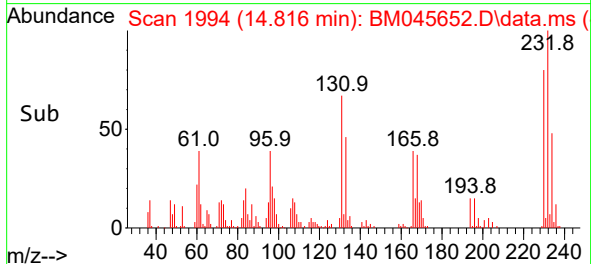
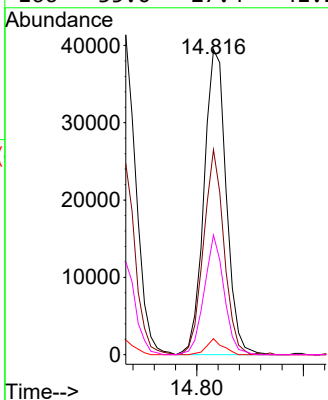
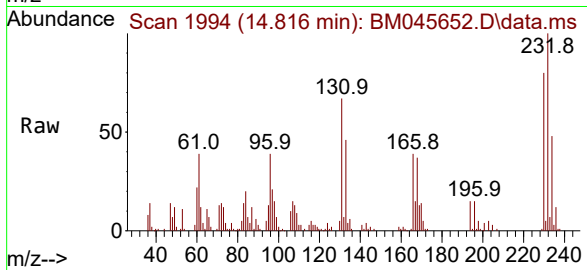




#59
2,3,4,6-Tetrachlorophenol
Concen: 87.644 ng
RT: 14.816 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BM045652.D
Acq: 30 Apr 2024 18:55

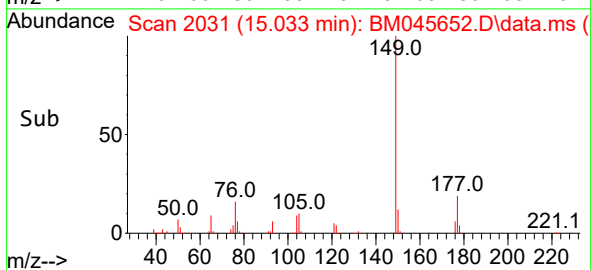
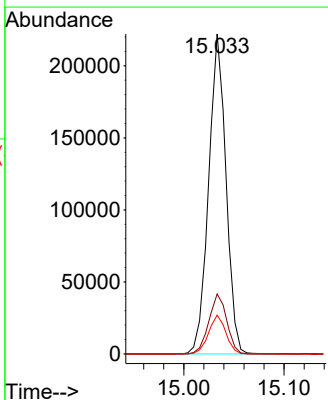
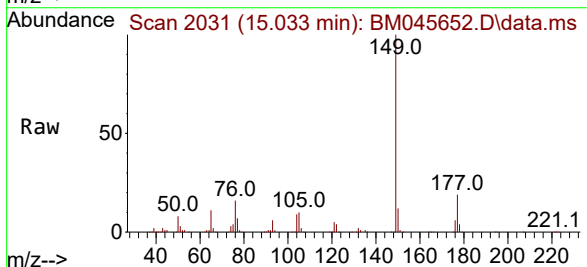
Instrument :
BNA_M
ClientSampleId :

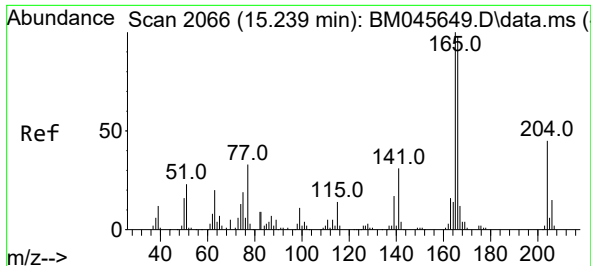
Tgt Ion:232 Resp: 57183
Ion Ratio Lower Upper
232 100
131 61.9 49.8 74.6
130 3.9 3.0 4.4
166 35.0 27.4 41.2



#60
Diethylphthalate
Concen: 82.343 ng
RT: 15.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BM045652.D
Acq: 30 Apr 2024 18:55

Tgt Ion:149 Resp: 267028
Ion Ratio Lower Upper
149 100
177 18.8 16.3 24.5
150 12.2 8.5 12.7

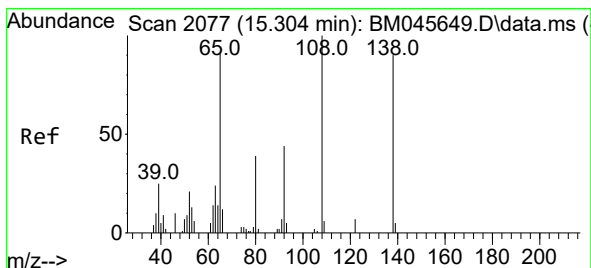
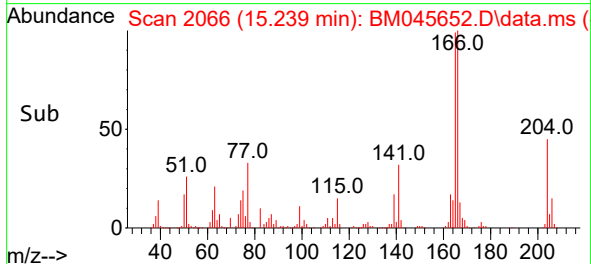
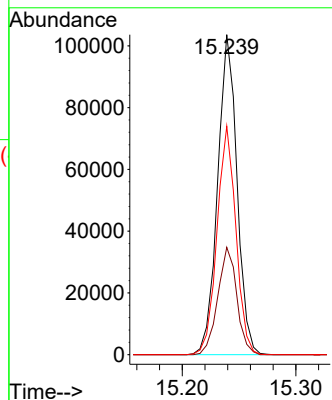
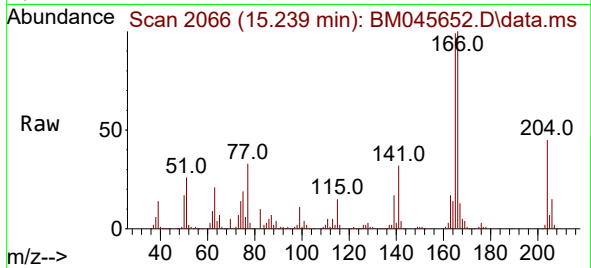




#61
4-Chlorophenyl-phenylether
Concen: 91.222 ng
RT: 15.239 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BM045652.D
Acq: 30 Apr 2024 18:55

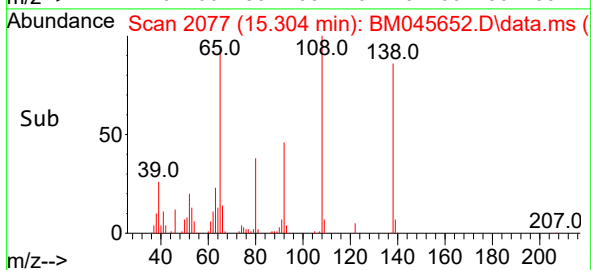
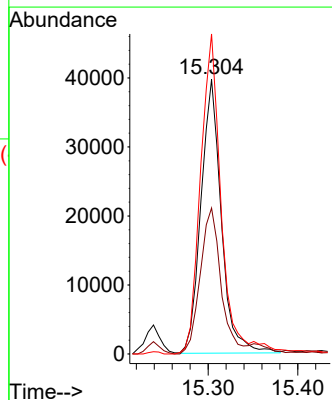
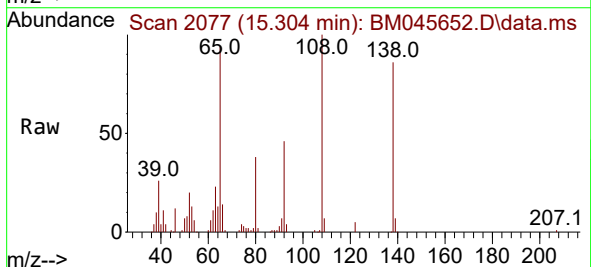
Instrument :
BNA_M
ClientSampleId :

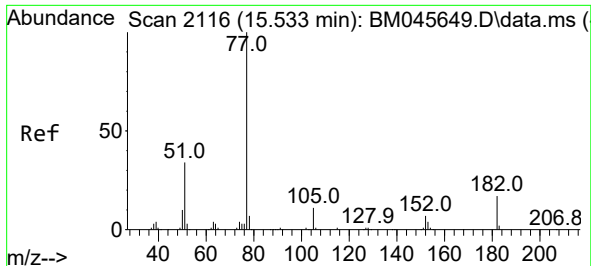
Tgt Ion:204 Resp: 122902
Ion Ratio Lower Upper
204 100
206 33.6 25.7 38.5
141 71.4 54.0 81.0



#62
4-Nitroaniline
Concen: 80.283 ng
RT: 15.304 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BM045652.D
Acq: 30 Apr 2024 18:55

Tgt Ion:138 Resp: 62474
Ion Ratio Lower Upper
138 100
92 53.2 29.5 69.5
108 116.5 91.4 131.4

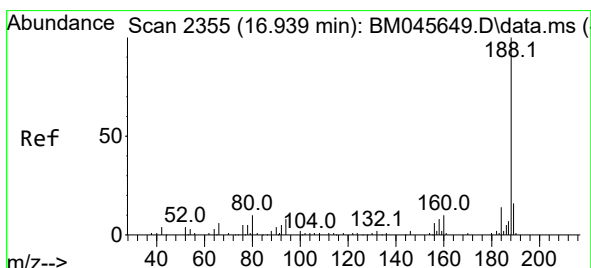
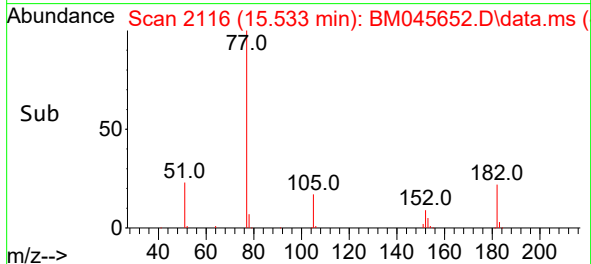
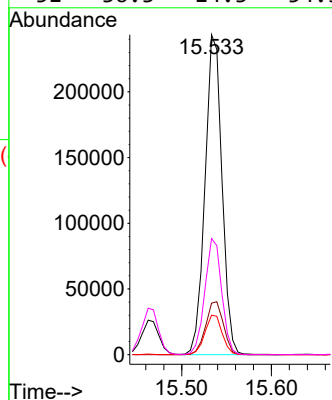
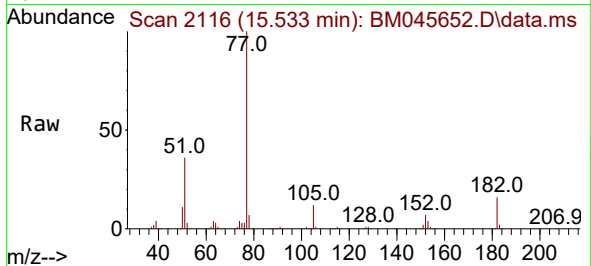




#63
Azobenzene
Concen: 85.642 ng
RT: 15.533 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BM045652.D
Acq: 30 Apr 2024 18:55

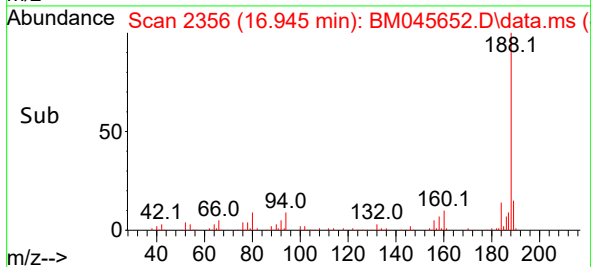
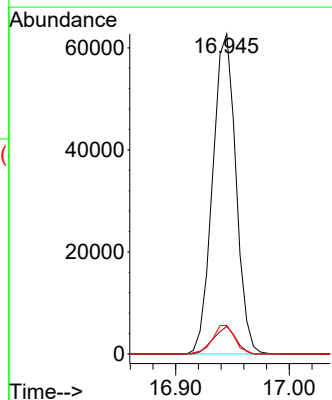
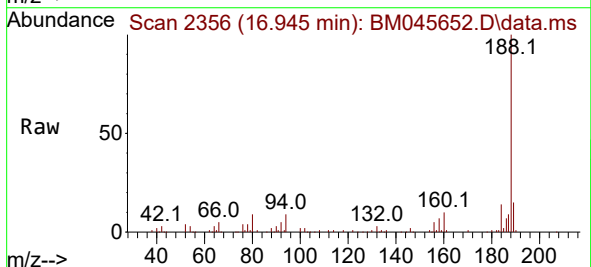
Instrument :
BNA_M
ClientSampleId :

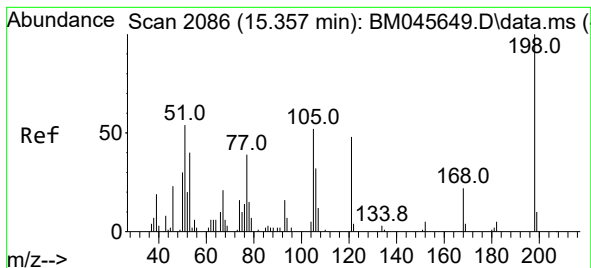
Tgt Ion: 77	Resp: 320208
Ion Ratio	Lower Upper
77 100	
182 16.1	0.0 37.0
105 12.4	0.0 31.0
51 36.3	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.945 min Scan# 2356
Delta R.T. 0.006 min
Lab File: BM045652.D
Acq: 30 Apr 2024 18:55

Tgt Ion:188	Resp: 89361
Ion Ratio	Lower Upper
188 100	
94 8.6	6.2 9.2
80 8.9	7.7 11.5

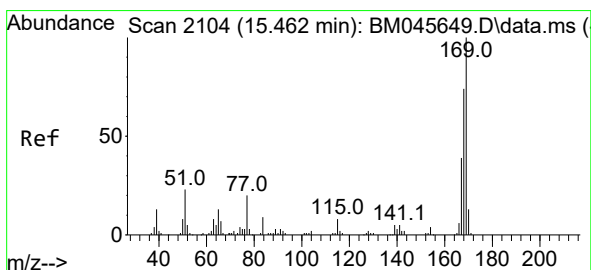
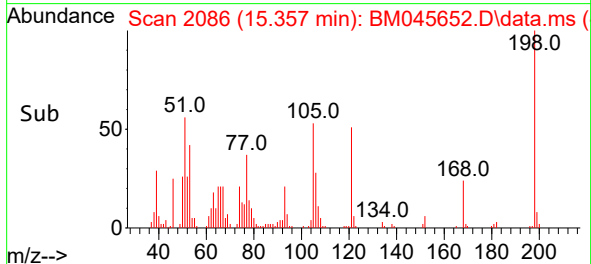
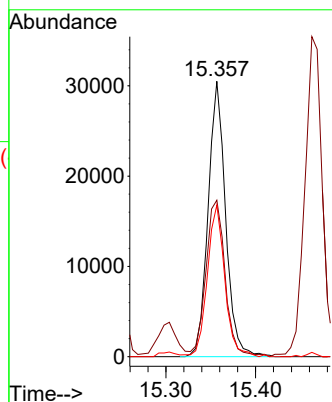
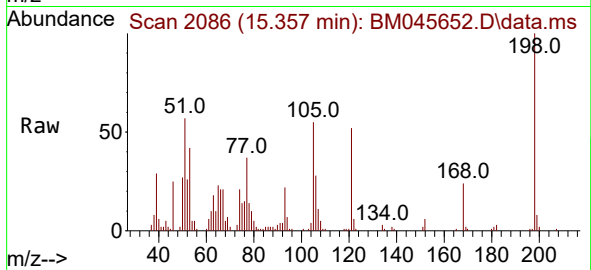




#65
 4,6-Dinitro-2-methylphenol
 Concen: 94.837 ng
 RT: 15.357 min Scan# 2086
 Delta R.T. 0.000 min
 Lab File: BM045652.D
 Acq: 30 Apr 2024 18:55

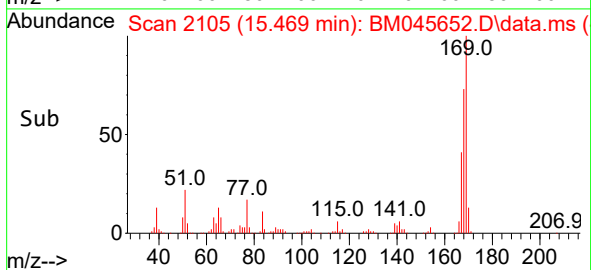
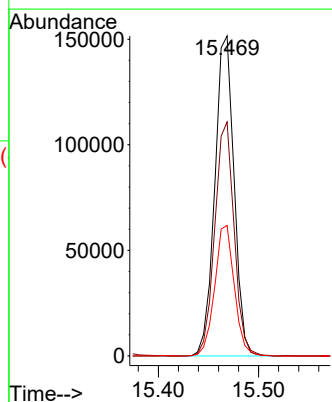
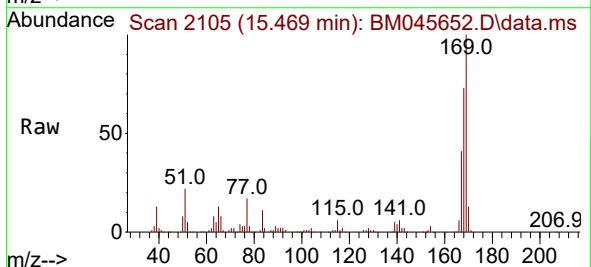
Instrument :
 BNA_M
 ClientSampleId :

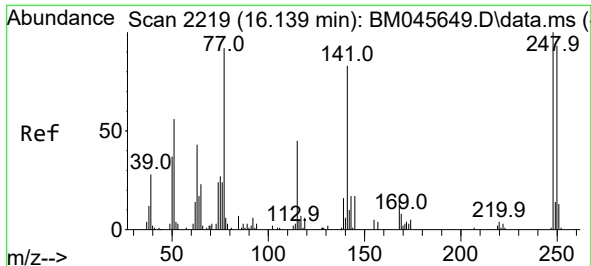
Tgt Ion:198 Resp: 41349
 Ion Ratio Lower Upper
 198 100
 51 56.8 37.3 77.3
 105 55.1 32.0 72.0



#66
 n-Nitrosodiphenylamine
 Concen: 83.373 ng
 RT: 15.469 min Scan# 2105
 Delta R.T. 0.006 min
 Lab File: BM045652.D
 Acq: 30 Apr 2024 18:55

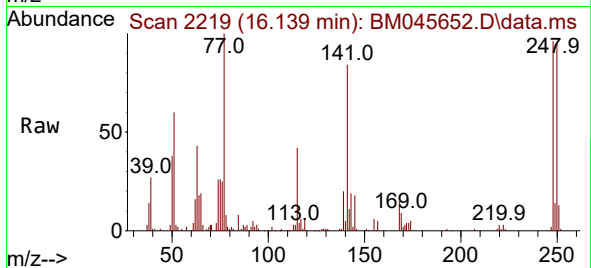
Tgt Ion:169 Resp: 202149
 Ion Ratio Lower Upper
 169 100
 168 73.1 59.0 88.6
 167 40.8 31.2 46.8



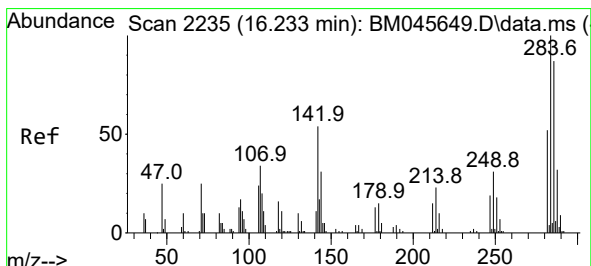
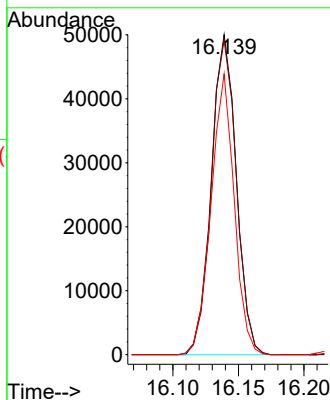
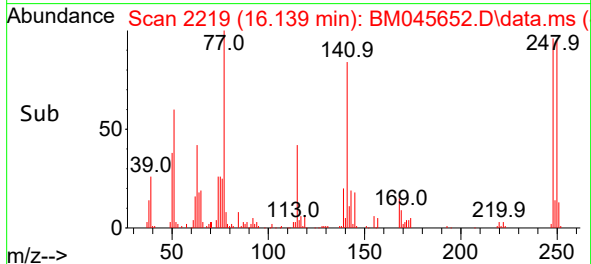


#67
4-Bromophenyl-phenylether
Concen: 82.044 ng
RT: 16.139 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045652.D
Acq: 30 Apr 2024 18:55

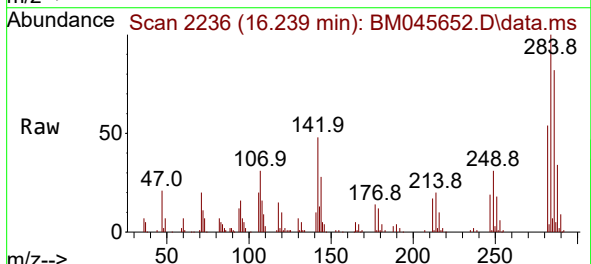
Instrument :
BNA_M
ClientSampleId :



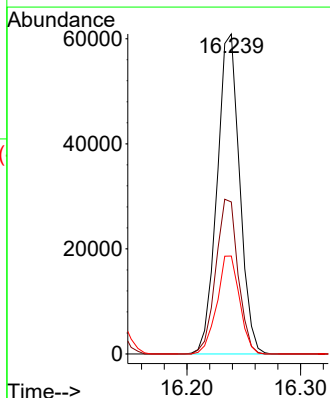
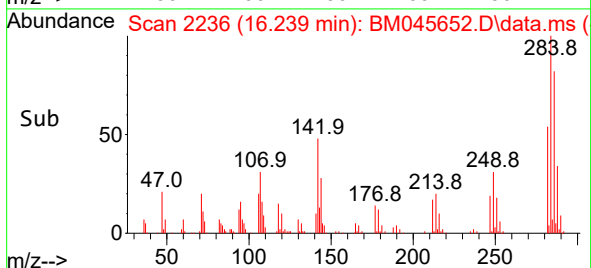
Tgt Ion:248 Resp: 66369
Ion Ratio Lower Upper
248 100
250 98.3 74.0 111.0
141 87.7 66.4 99.6

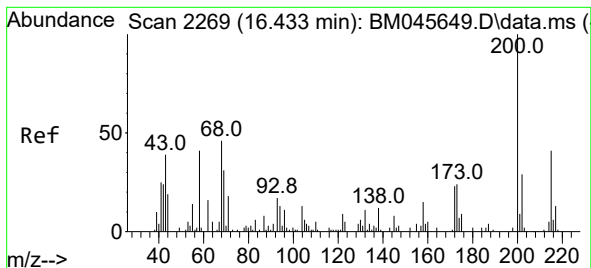


#68
Hexachlorobenzene
Concen: 82.720 ng
RT: 16.239 min Scan# 2236
Delta R.T. 0.006 min
Lab File: BM045652.D
Acq: 30 Apr 2024 18:55



Tgt Ion:284 Resp: 84048
Ion Ratio Lower Upper
284 100
142 47.5 43.5 65.3
249 30.6 26.7 40.1





#69

Atrazine

Concen: 79.919 ng

RT: 16.439 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

Instrument :

BNA_M

ClientSampleId :

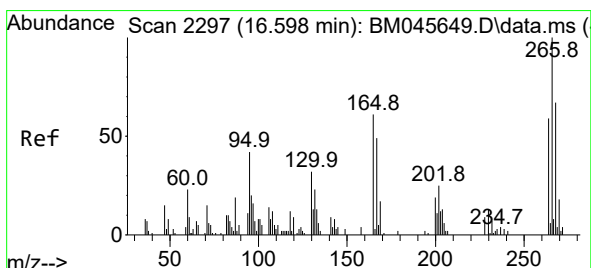
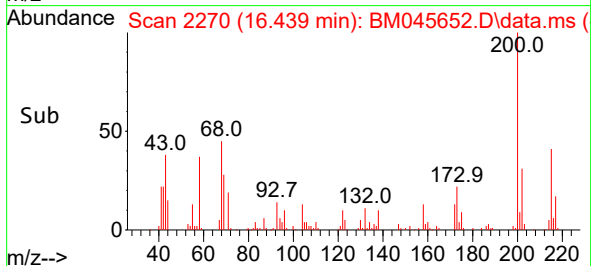
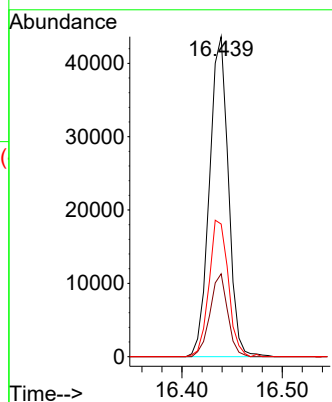
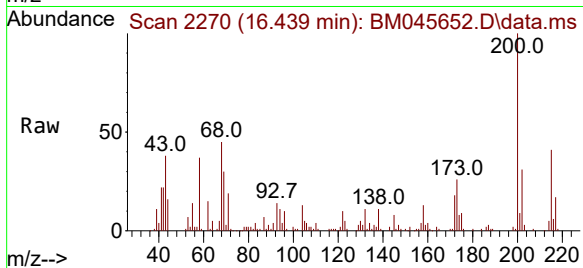
Tgt Ion:200 Resp: 57278

Ion Ratio Lower Upper

200 100

173 25.9 4.5 44.5

215 41.5 21.2 61.2



#70

Pentachlorophenol

Concen: 90.542 ng

RT: 16.598 min Scan# 2297

Delta R.T. -0.000 min

Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

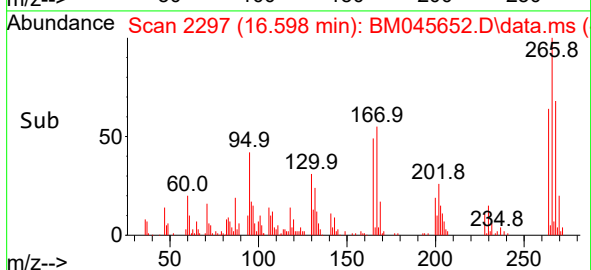
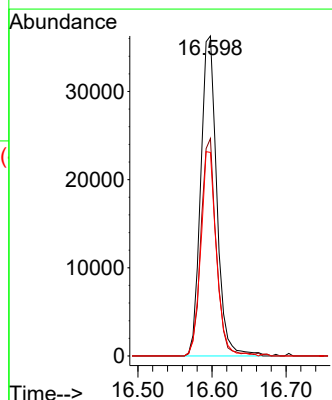
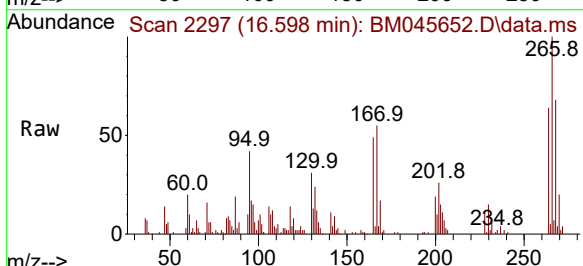
Tgt Ion:266 Resp: 54955

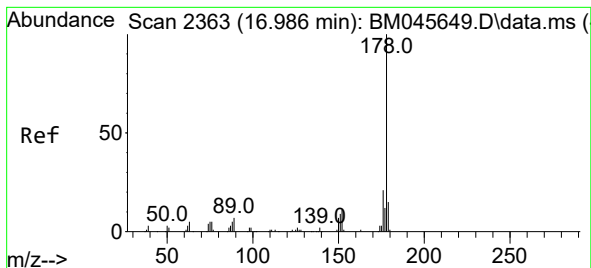
Ion Ratio Lower Upper

266 100

268 68.0 56.6 84.8

264 63.6 47.5 71.3





#71

Phenanthrene

Concen: 82.789 ng

RT: 16.986 min Scan# 2363

Delta R.T. 0.000 min

Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

Instrument :

BNA_M

ClientSampleId :

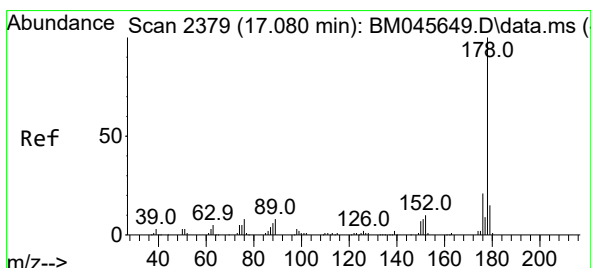
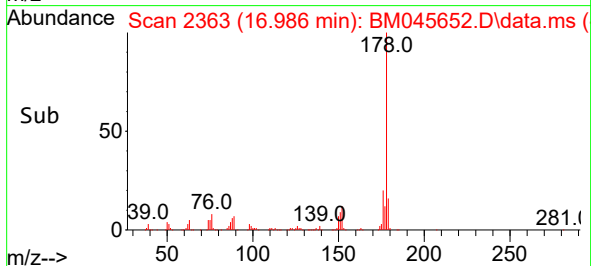
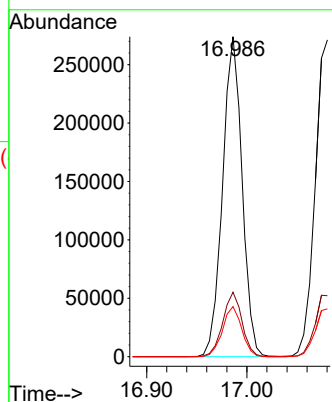
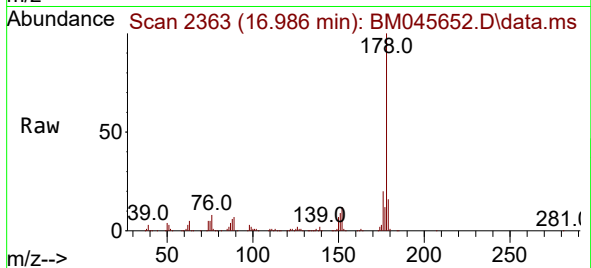
Tgt Ion:178 Resp: 369664

Ion Ratio Lower Upper

178 100

176 20.1 17.1 25.7

179 15.6 12.1 18.1



#72

Anthracene

Concen: 83.383 ng

RT: 17.080 min Scan# 2379

Delta R.T. 0.000 min

Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

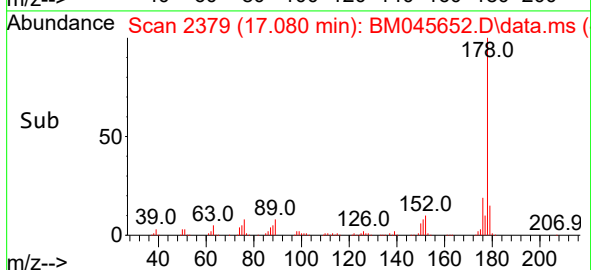
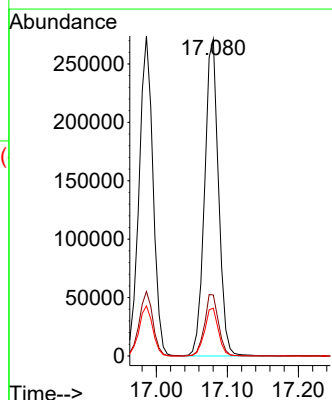
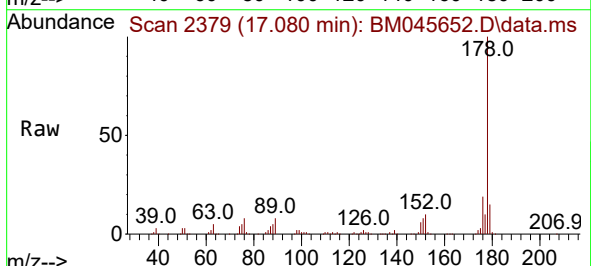
Tgt Ion:178 Resp: 369518

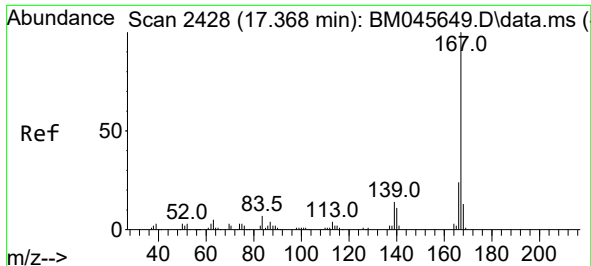
Ion Ratio Lower Upper

178 100

176 19.2 16.8 25.2

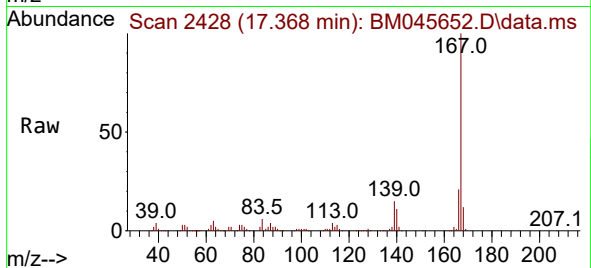
179 15.1 11.8 17.6



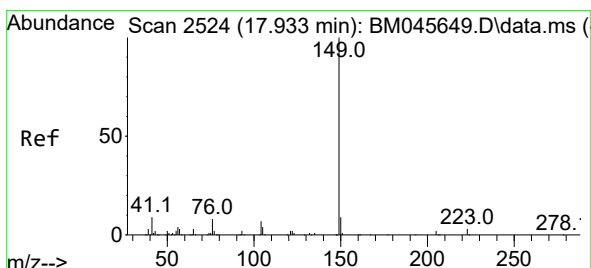
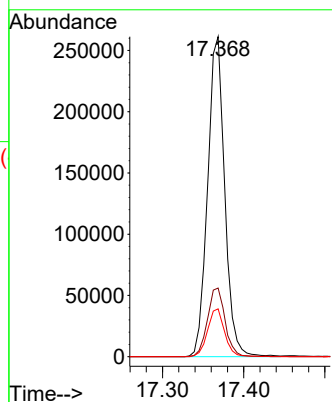
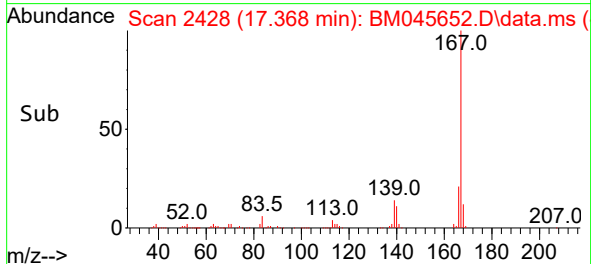


#73
 Carbazole
 Concen: 84.303 ng
 RT: 17.368 min Scan# 2428
 Delta R.T. 0.000 min
 Lab File: BM045652.D
 Acq: 30 Apr 2024 18:55

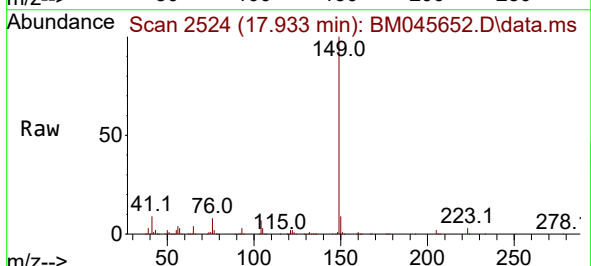
Instrument :
 BNA_M
 ClientSampleId :



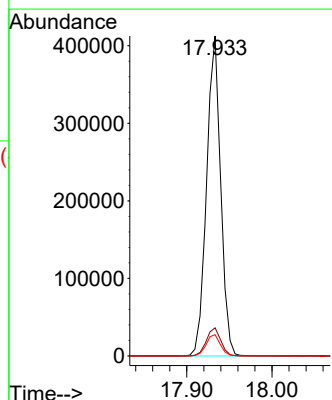
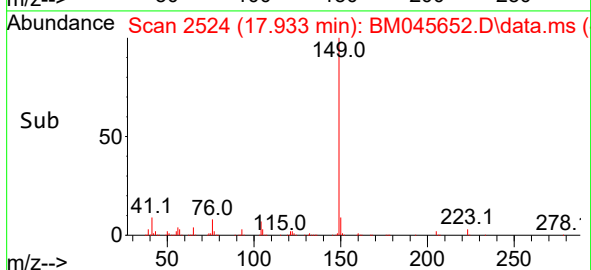
Tgt Ion:167 Resp: 381601
 Ion Ratio Lower Upper
 167 100
 166 21.5 18.9 28.3
 139 14.9 11.4 17.0

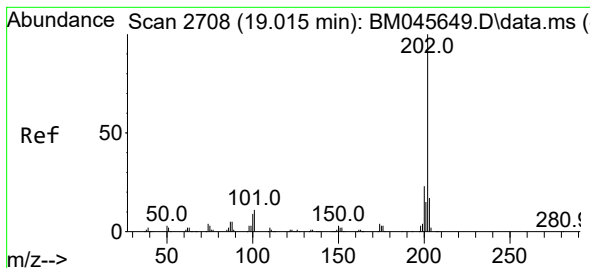


#74
 Di-n-butylphthalate
 Concen: 87.294 ng
 RT: 17.933 min Scan# 2524
 Delta R.T. 0.000 min
 Lab File: BM045652.D
 Acq: 30 Apr 2024 18:55



Tgt Ion:149 Resp: 473113
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.0 10.4
 104 6.6 5.6 8.4





#75

Fluoranthene

Concen: 83.726 ng

RT: 19.021 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

Instrument :

BNA_M

ClientSampleId :

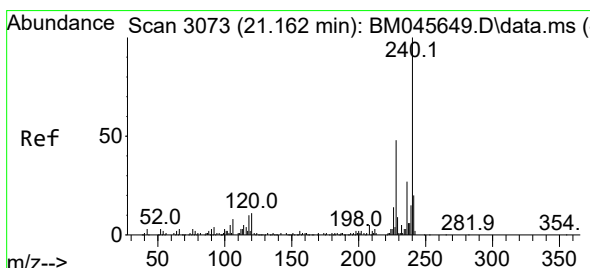
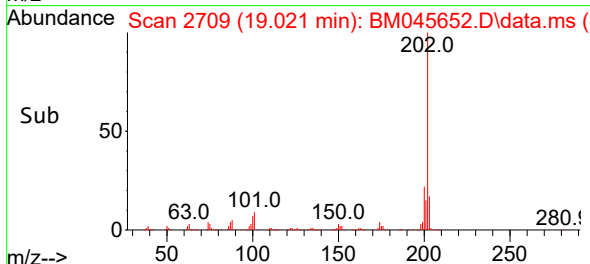
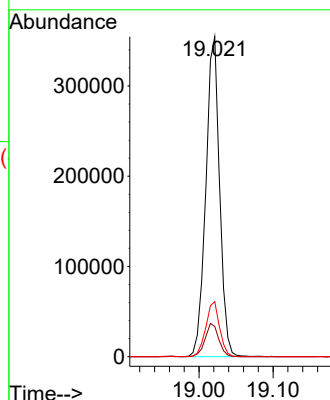
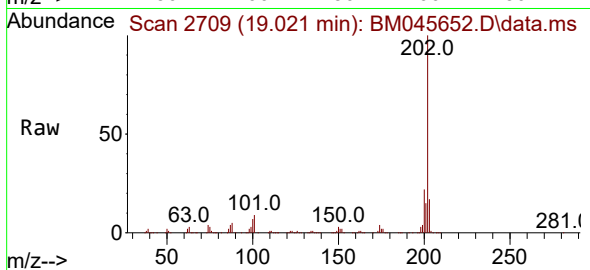
Tgt Ion:202 Resp: 458435

Ion Ratio Lower Upper

202 100

101 9.4 0.0 31.2

203 17.2 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: BM045652.D

Acq: 30 Apr 2024 18:55

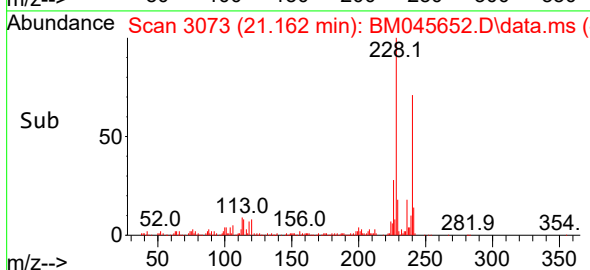
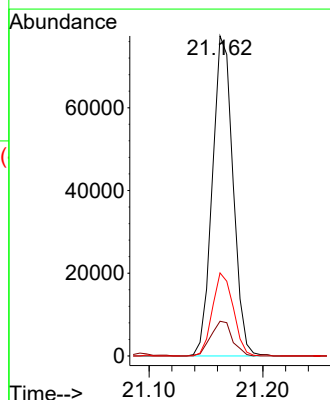
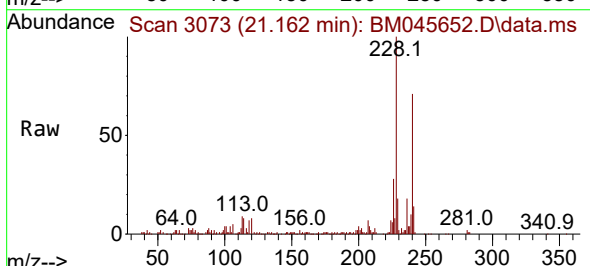
Tgt Ion:240 Resp: 97576

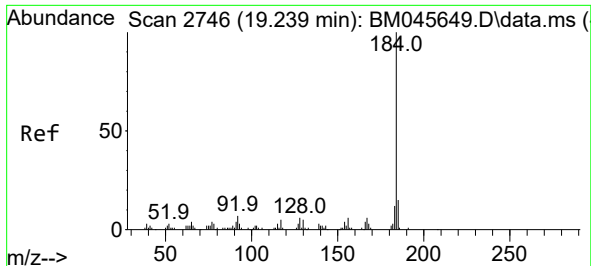
Ion Ratio Lower Upper

240 100

120 10.9 9.1 13.7

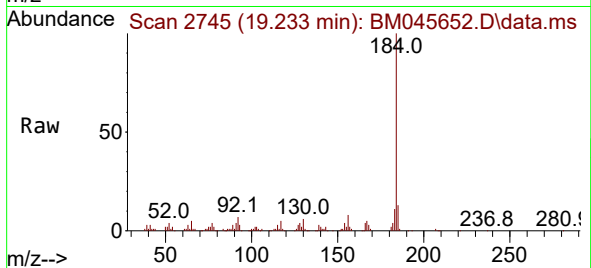
236 25.9 21.5 32.3



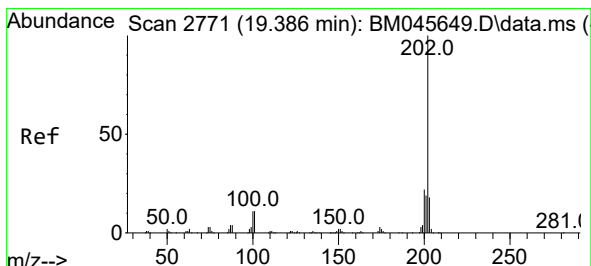
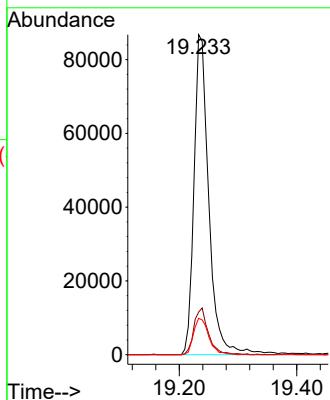
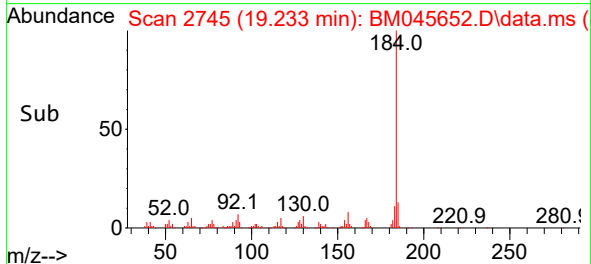


#77
Benzidine
Concen: 92.583 ng
RT: 19.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045652.D
Acq: 30 Apr 2024 18:55

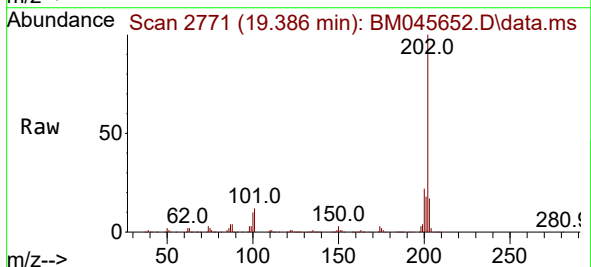
Instrument :
BNA_M
ClientSampleId :



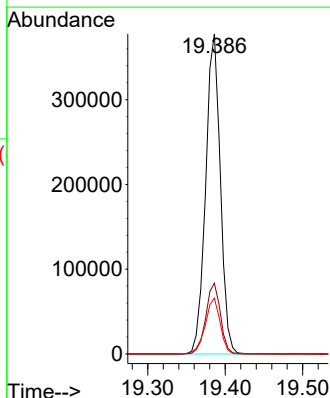
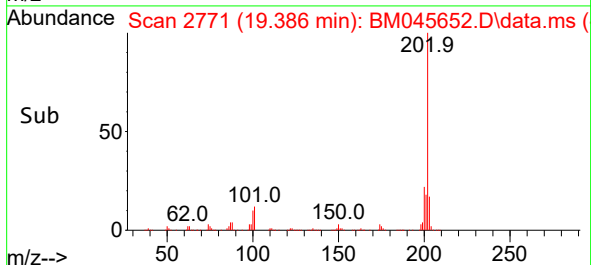
Tgt Ion:184 Resp: 151713
Ion Ratio Lower Upper
184 100
185 13.4 11.9 17.9
183 11.4 9.4 14.0

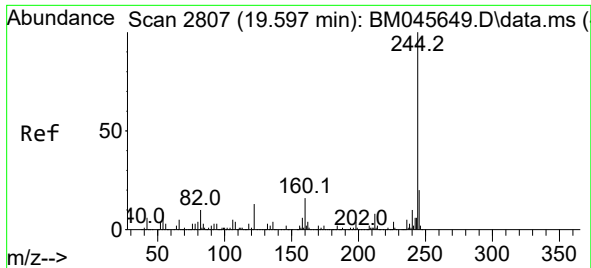


#78
Pyrene
Concen: 86.199 ng
RT: 19.386 min Scan# 2771
Delta R.T. 0.000 min
Lab File: BM045652.D
Acq: 30 Apr 2024 18:55



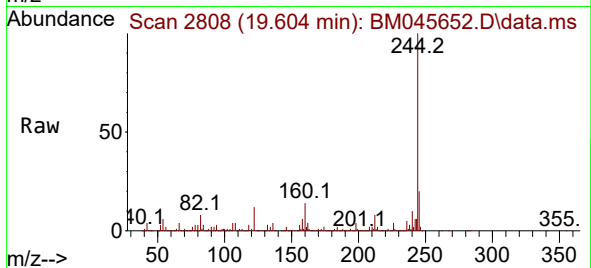
Tgt Ion:202 Resp: 496763
Ion Ratio Lower Upper
202 100
200 22.1 17.7 26.5
203 17.4 14.6 21.8



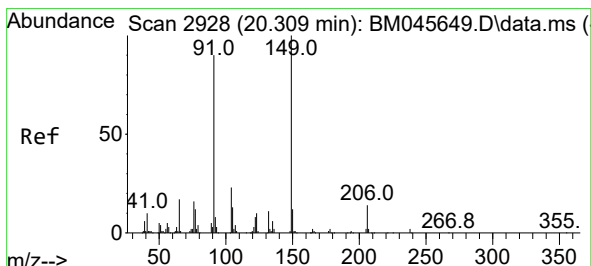
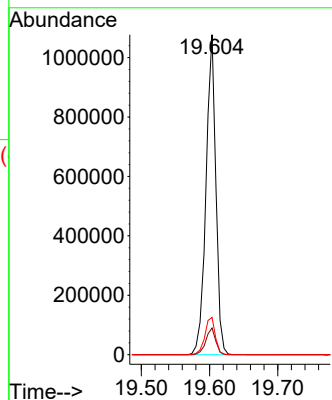
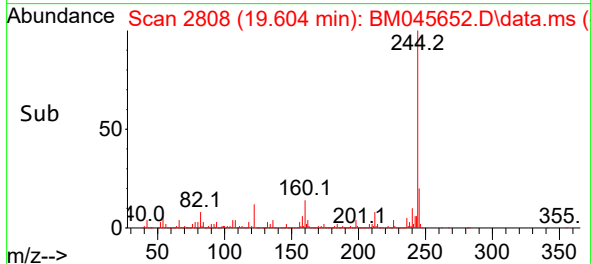


#79
Terphenyl-d14
Concen: 232.510 ng
RT: 19.604 min Scan# 21
Delta R.T. 0.007 min
Lab File: BM045652.D
Acq: 30 Apr 2024 18:55

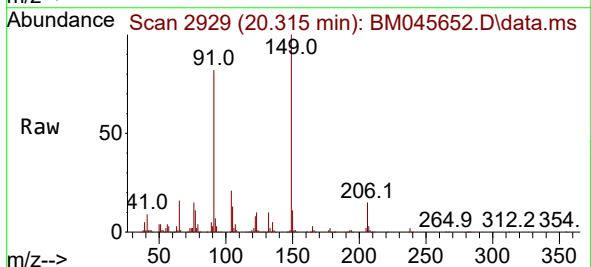
Instrument :
BNA_M
ClientSampleId :



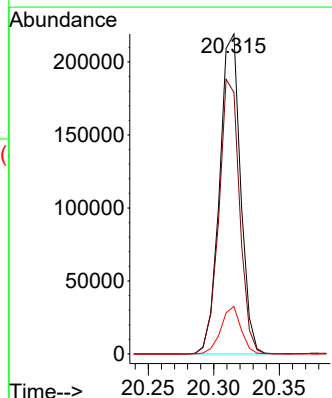
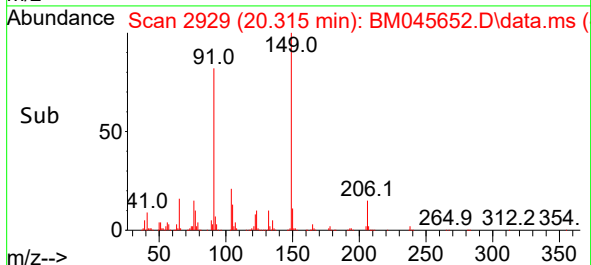
Tgt Ion:244 Resp: 1083727
Ion Ratio Lower Upper
244 100
212 8.4 6.6 9.8
122 11.6 10.2 15.2

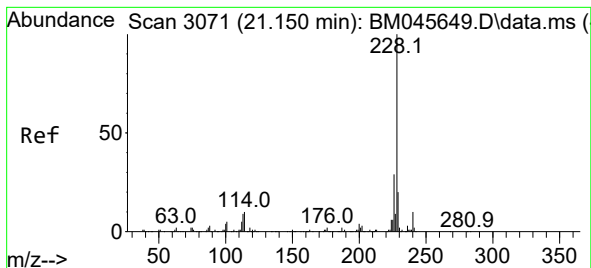


#80
Butylbenzylphthalate
Concen: 91.935 ng
RT: 20.315 min Scan# 2929
Delta R.T. 0.006 min
Lab File: BM045652.D
Acq: 30 Apr 2024 18:55



Tgt Ion:149 Resp: 243842
Ion Ratio Lower Upper
149 100
91 81.7 71.6 107.4
206 14.8 11.3 16.9





#81

Benzo(a)anthracene

Concen: 87.684 ng

RT: 21.151 min Scan# 3071

Delta R.T. 0.000 min

Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

Instrument :

BNA_M

ClientSampleId :

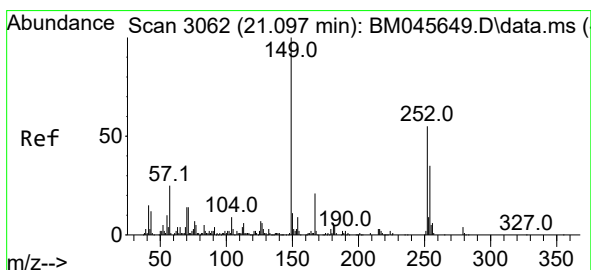
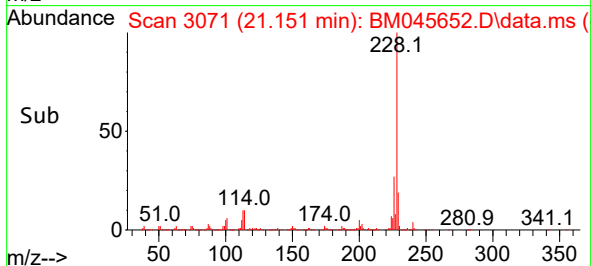
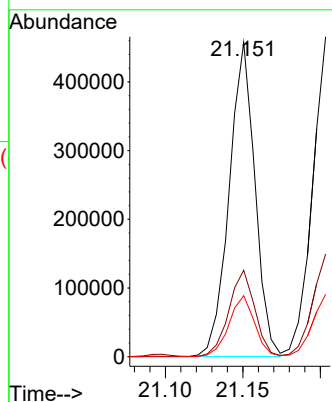
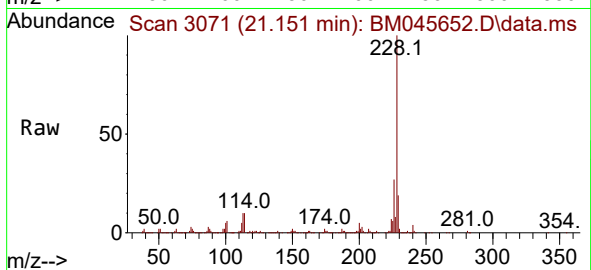
Tgt Ion:228 Resp: 528149

Ion Ratio Lower Upper

228 100

226 27.5 23.5 35.3

229 19.4 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 98.250 ng

RT: 21.098 min Scan# 3062

Delta R.T. 0.000 min

Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

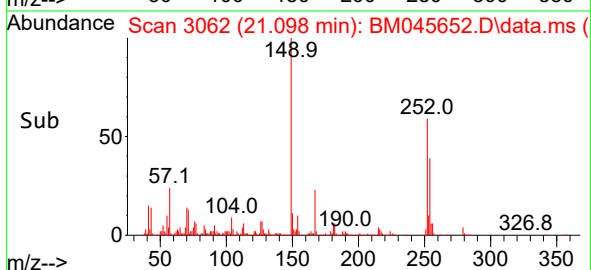
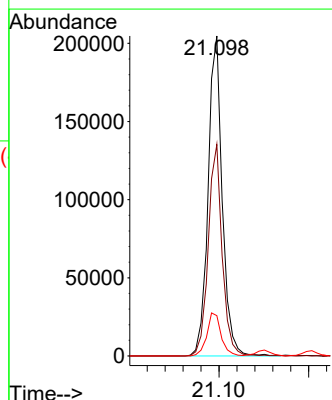
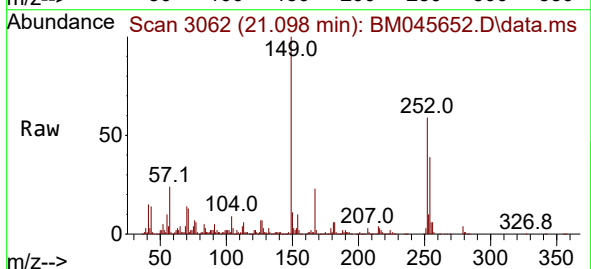
Tgt Ion:252 Resp: 224115

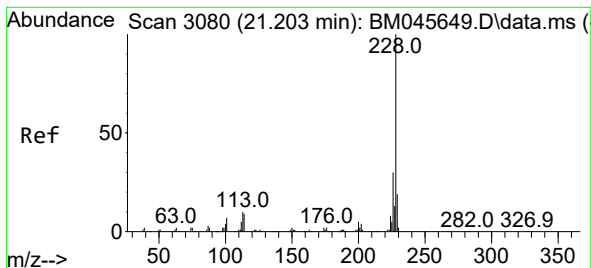
Ion Ratio Lower Upper

252 100

254 66.1 51.8 77.6

126 12.6 9.8 14.6





#83

Chrysene

Concen: 85.906 ng

RT: 21.203 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

Instrument :

BNA_M

ClientSampleId :

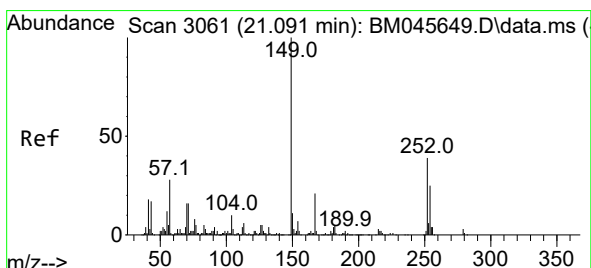
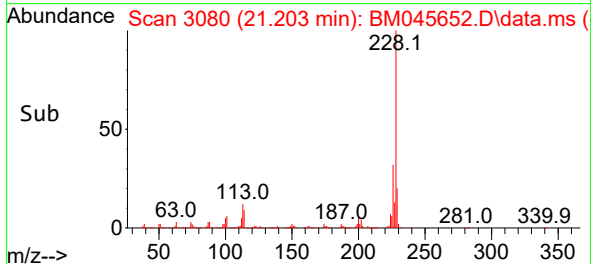
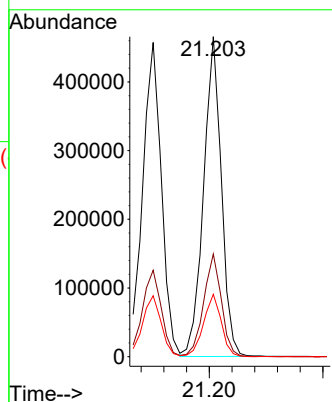
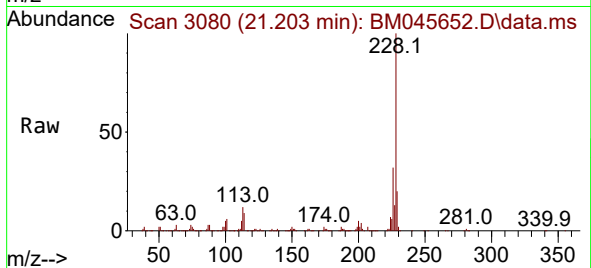
Tgt Ion:228 Resp: 505569

Ion Ratio Lower Upper

228 100

226 32.1 23.9 35.9

229 19.5 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 117.194 ng

RT: 21.092 min Scan# 3061

Delta R.T. 0.001 min

Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

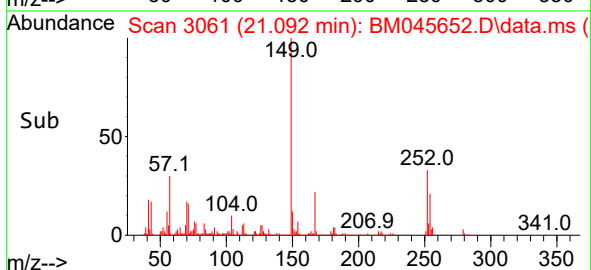
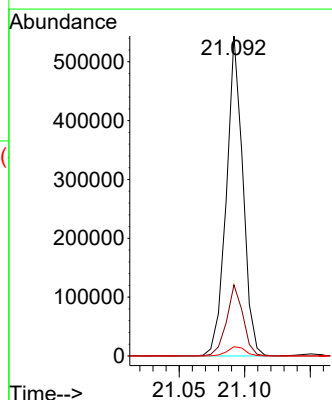
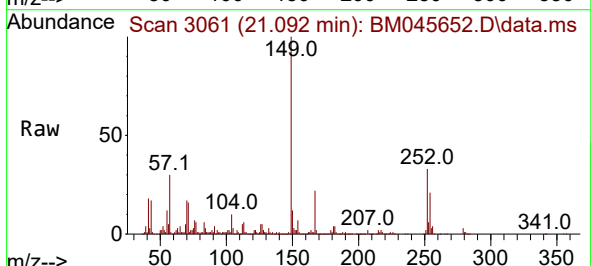
Tgt Ion:149 Resp: 475214

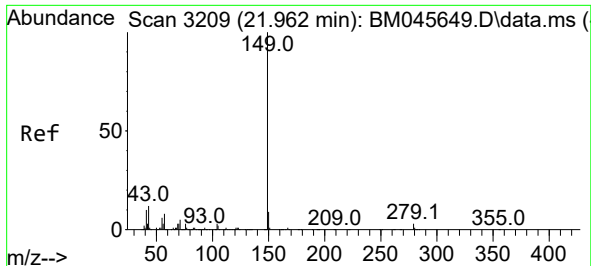
Ion Ratio Lower Upper

149 100

167 22.2 16.7 25.1

279 2.9 2.4 3.6

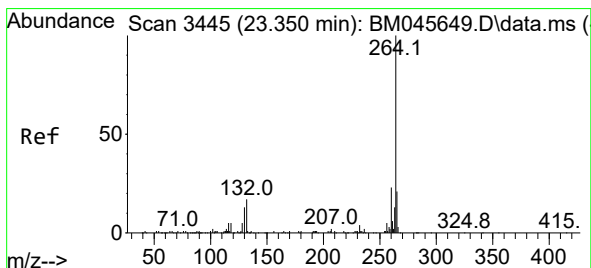
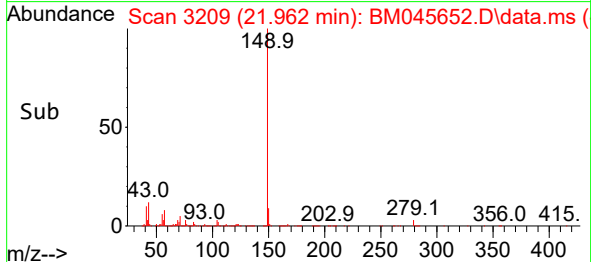
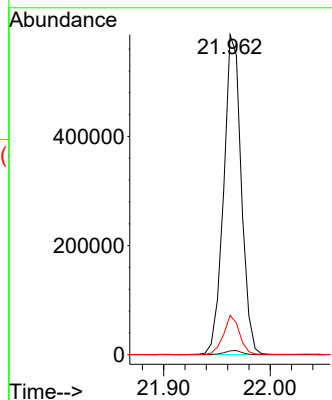
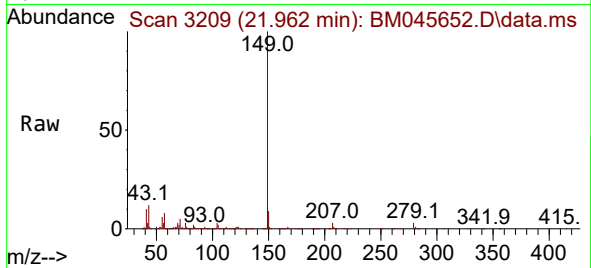




#85
Di-n-octyl phthalate
Concen: 93.895 ng
RT: 21.962 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM045652.D
Acq: 30 Apr 2024 18:55

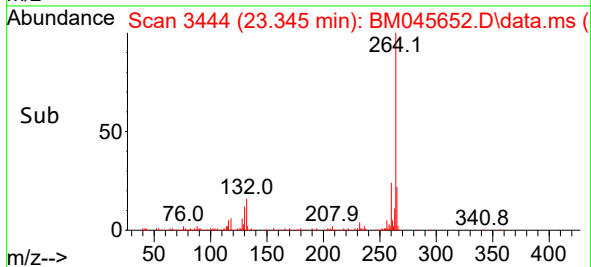
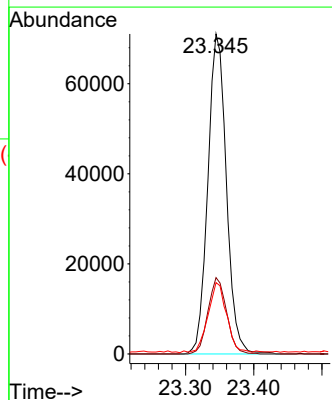
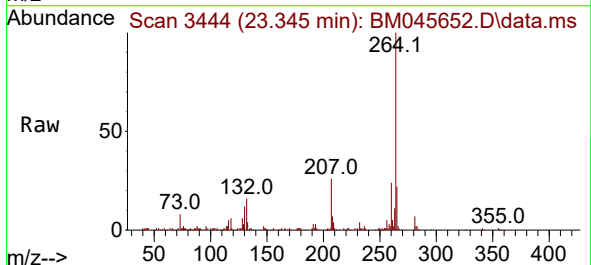
Instrument :
BNA_M
ClientSampleId :

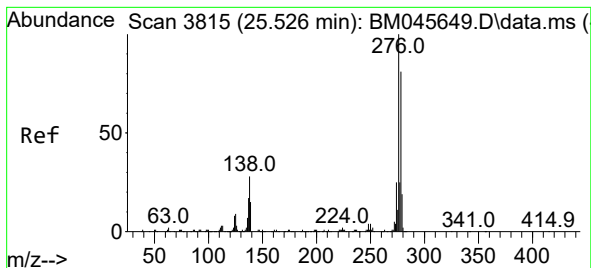
Tgt Ion:149 Resp: 669210
Ion Ratio Lower Upper
149 100
167 1.3 1.0 1.6
43 11.4 8.8 13.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.345 min Scan# 3444
Delta R.T. -0.006 min
Lab File: BM045652.D
Acq: 30 Apr 2024 18:55

Tgt Ion:264 Resp: 134599
Ion Ratio Lower Upper
264 100
260 23.9 18.3 27.5
265 22.3 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 90.227 ng

RT: 25.533 min Scan# 3816

Delta R.T. 0.006 min

Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

Instrument :

BNA_M

ClientSampleId :

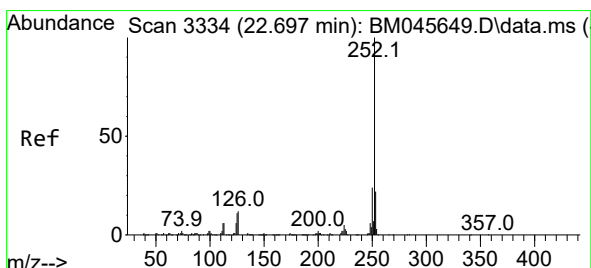
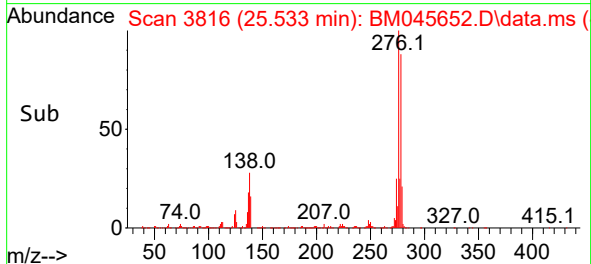
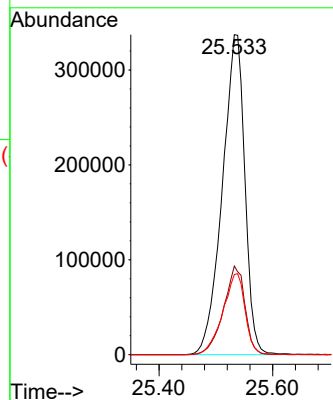
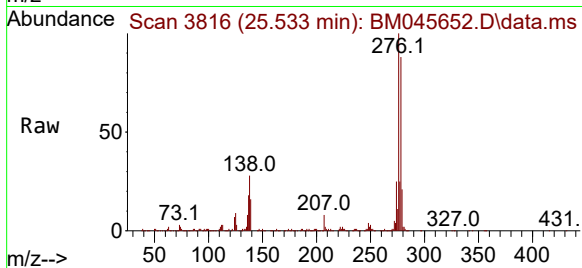
Tgt Ion:276 Resp: 926413

Ion Ratio Lower Upper

276 100

138 26.5 21.2 31.8

277 25.1 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 87.207 ng

RT: 22.698 min Scan# 3334

Delta R.T. 0.000 min

Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

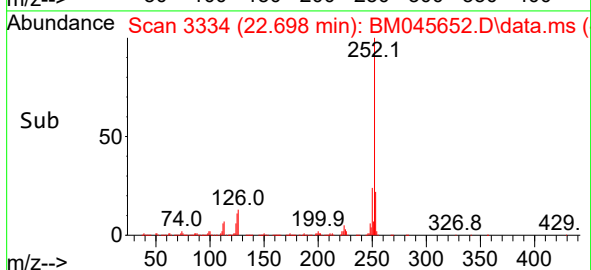
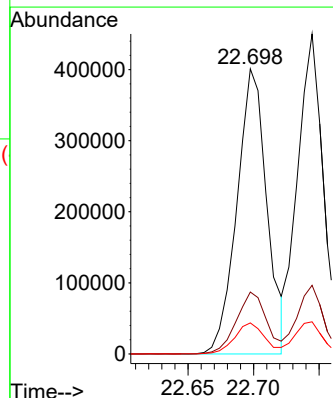
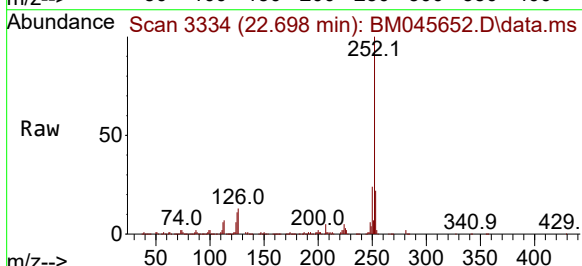
Tgt Ion:252 Resp: 637326

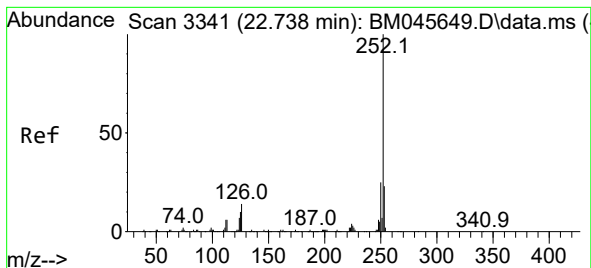
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

125 10.9 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 87.247 ng

RT: 22.745 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

Instrument :

BNA_M

ClientSampleId :

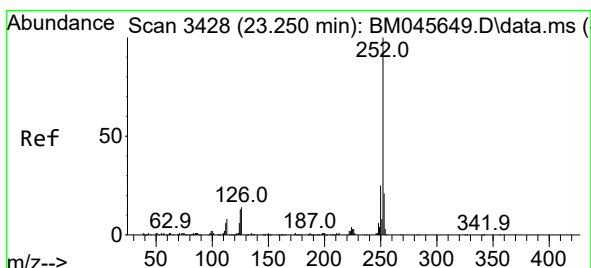
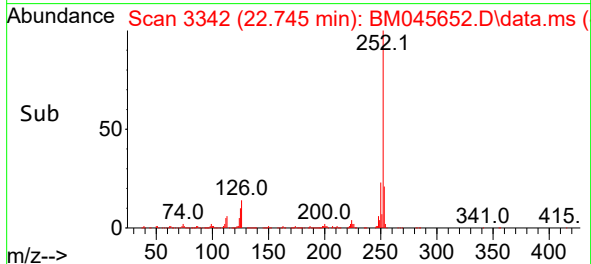
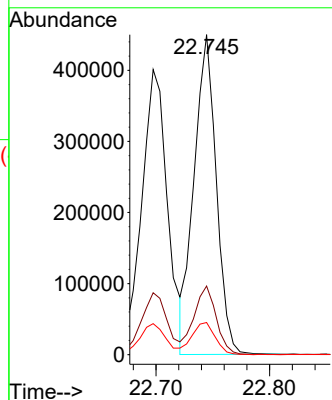
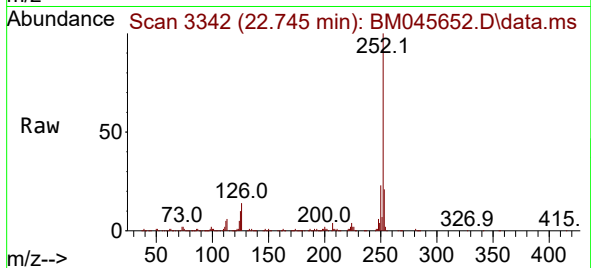
Tgt Ion:252 Resp: 610340

Ion Ratio Lower Upper

252 100

253 21.4 18.3 27.5

125 10.0 8.0 12.0



#90

Benzo(a)pyrene

Concen: 85.559 ng

RT: 23.256 min Scan# 3429

Delta R.T. 0.006 min

Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

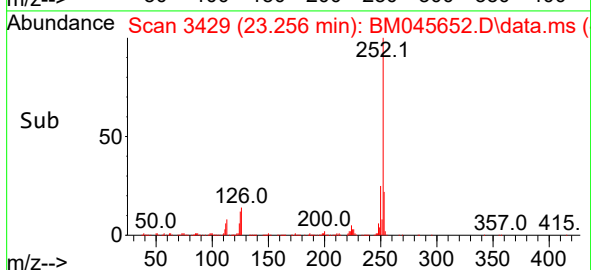
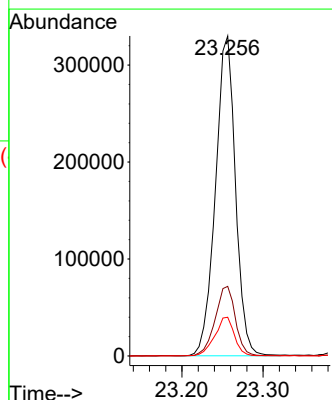
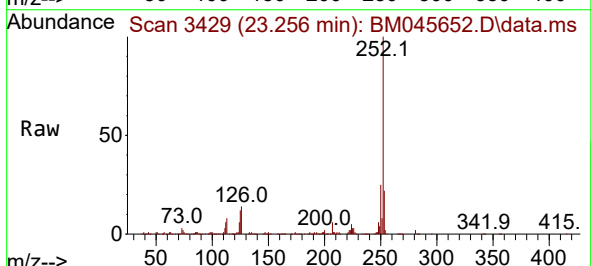
Tgt Ion:252 Resp: 565837

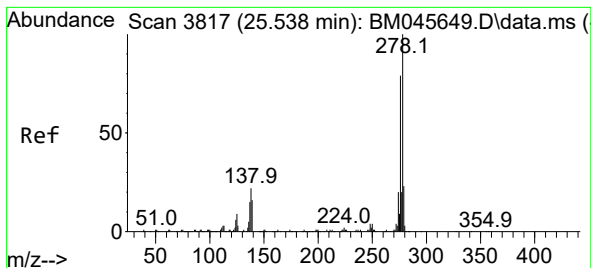
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 12.1 10.6 16.0





#91

Dibenzo(a,h)anthracene

Concen: 92.133 ng

RT: 25.544 min Scan# 3818

Delta R.T. 0.006 min

Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

Instrument :

BNA_M

ClientSampleId :

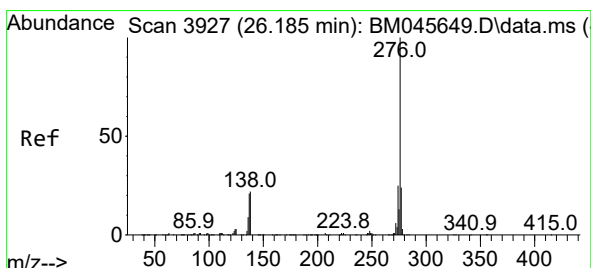
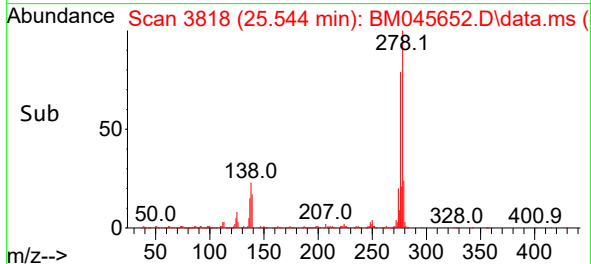
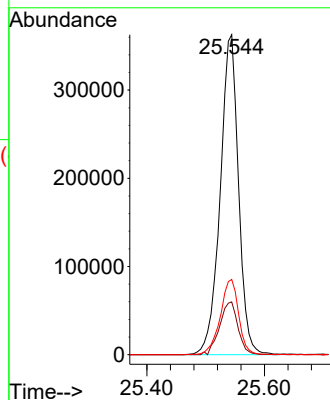
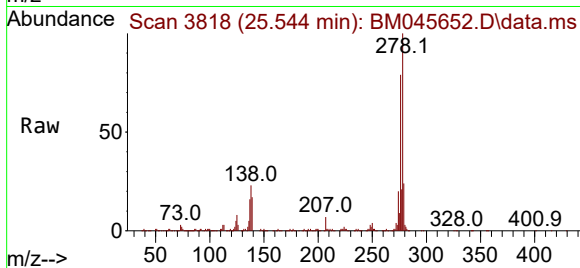
Tgt Ion:278 Resp: 783749

Ion Ratio Lower Upper

278 100

139 16.5 13.0 19.4

279 23.5 18.4 27.6



#92

Benzo(g,h,i)perylene

Concen: 81.817 ng

RT: 26.191 min Scan# 3928

Delta R.T. 0.006 min

Lab File: BM045652.D

Acq: 30 Apr 2024 18:55

Tgt Ion:276 Resp: 707449

Ion Ratio Lower Upper

276 100

277 22.8 19.0 28.4

138 21.9 17.3 25.9

