

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043024\
 Data File : BM045651.D
 Acq On : 30 Apr 2024 18:18
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 01 06:26:50 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	7.516	152	18903	20.000	ng	0.00
21) Naphthalene-d8	10.286	136	71574	20.000	ng	# 0.00
39) Acenaphthene-d10	14.174	164	39891	20.000	ng	0.00
64) Phenanthrene-d10	16.945	188	79408	20.000	ng	0.00
76) Chrysene-d12	21.162	240	91820	20.000	ng	0.00
86) Perylene-d12	23.344	264	131390	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.151	112	156628	122.803	ng	0.00
7) Phenol-d6	6.716	99	189430	126.442	ng	0.00
23) Nitrobenzene-d5	8.687	82	191986	124.643	ng	0.00
42) 2,4,6-Tribromophenol	15.686	330	59338	129.608	ng	0.00
45) 2-Fluorobiphenyl	12.786	172	356065	121.710	ng	0.00
79) Terphenyl-d14	19.603	244	588947	134.277	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.169	88	30724	59.807	ng	98
3) Pyridine	3.552	79	72196	60.180	ng	97
4) n-Nitrosodimethylamine	3.481	42	49413	63.243	ng	# 95
6) Aniline	6.875	93	86353	62.553	ng	96
8) 2-Chlorophenol	7.093	128	76608	61.989	ng	98
9) Benzaldehyde	6.693	77	49817	53.972	ng	95
10) Phenol	6.740	94	94813	62.416	ng	97
11) bis(2-Chloroethyl)ether	6.975	93	69164	60.376	ng	95
12) 1,3-Dichlorobenzene	7.404	146	86741	60.113	ng	98
13) 1,4-Dichlorobenzene	7.557	146	86088	59.205	ng	97
14) 1,2-Dichlorobenzene	7.863	146	83972	60.238	ng	98
15) Benzyl Alcohol	7.781	79	60845	62.238	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.040	45	75560	59.552	ng	96
17) 2-Methylphenol	7.969	107	60083	61.043	ng	98
18) Hexachloroethane	8.563	117	38637	60.354	ng	98
19) n-Nitroso-di-n-propyla...	8.334	70	54603	63.917	ng	96
20) 3+4-Methylphenols	8.304	107	81832	63.355	ng	95
22) Acetophenone	8.351	105	109293	61.124	ng	# 97
24) Nitrobenzene	8.728	77	95354	60.676	ng	95
25) Isophorone	9.245	82	145874	62.907	ng	97
26) 2-Nitrophenol	9.428	139	38299	59.171	ng	95
27) 2,4-Dimethylphenol	9.486	122	43425	60.885	ng	94
28) bis(2-Chloroethoxy)met...	9.728	93	83576	62.607	ng	99
29) 2,4-Dichlorophenol	9.951	162	62117	64.423	ng	95
30) 1,2,4-Trichlorobenzene	10.151	180	68782	60.713	ng	98
31) Naphthalene	10.333	128	220638	60.012	ng	99
32) Benzoic acid	9.657	122	48269	56.060	ng	98
33) 4-Chloroaniline	10.481	127	82134	65.638	ng	98
34) Hexachlorobutadiene	10.592	225	39151	61.748	ng	92
35) Caprolactam	11.292	113	19049	58.325	ng	# 85
36) 4-Chloro-3-methylphenol	11.604	107	64201	64.503	ng	92
37) 2-Methylnaphthalene	11.963	142	140284	61.645	ng	97
38) 1-Methylnaphthalene	11.963	142	140284	60.525	ng	96
40) 1,2,4,5-Tetrachloroben...	12.333	216	60122	58.841	ng	98
41) Hexachlorocyclopentadiene	12.292	237	21122	60.865	ng	97
43) 2,4,6-Trichlorophenol	12.592	196	43546	63.716	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043024\
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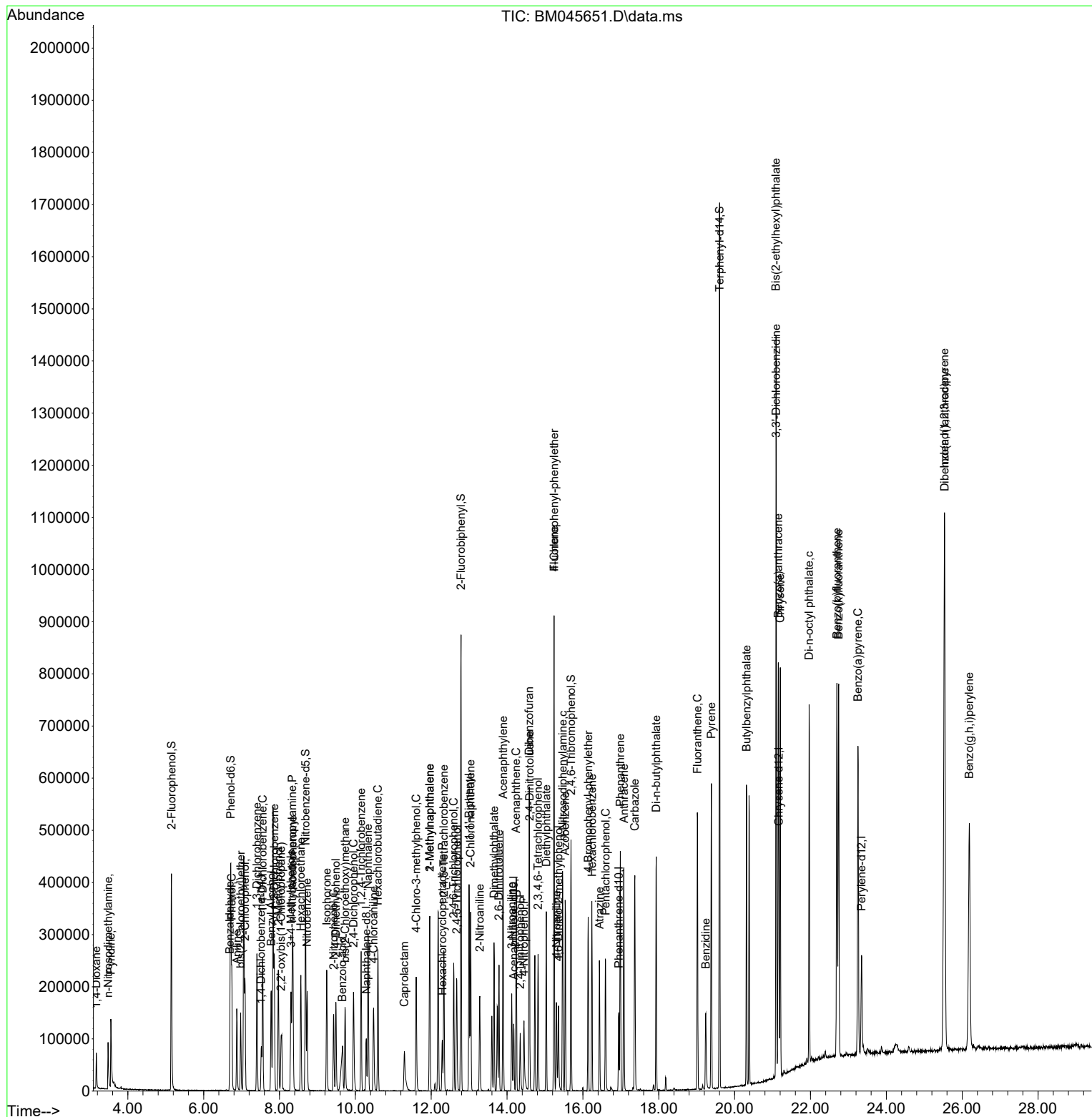
Quant Time: May 01 06:26:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 06:17:41 2024
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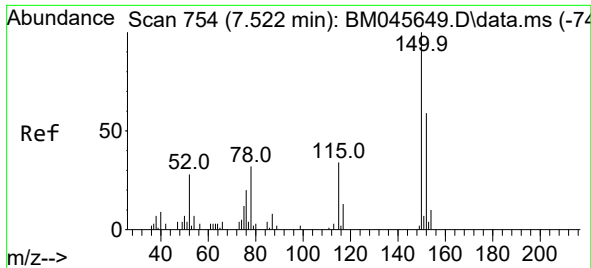
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.669	196	48876	62.961	ng	95
46) 1,1'-Biphenyl	12.998	154	176644	59.819	ng	96
47) 2-Chloronaphthalene	13.039	162	139053	59.140	ng	98
48) 2-Nitroaniline	13.280	65	46398	63.878	ng	99
49) Acenaphthylene	13.898	152	215755	62.230	ng	99
50) Dimethylphthalate	13.657	163	164107	61.130	ng	99
51) 2,6-Dinitrotoluene	13.786	165	37475	63.895	ng	95
52) Acenaphthene	14.239	154	128278	59.451	ng	96
53) 3-Nitroaniline	14.121	138	41532	60.116	ng #	99
54) 2,4-Dinitrophenol	14.345	184	19589	60.551	ng	94
55) Dibenzofuran	14.580	168	201383	60.045	ng	97
56) 4-Nitrophenol	14.445	139	33614	71.986	ng	94
57) 2,4-Dinitrotoluene	14.592	165	51478	64.751	ng #	96
58) Fluorene	15.239	166	171519	61.659	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.816	232	37118	63.089	ng	96
60) Diethylphthalate	15.033	149	173837	59.446	ng	98
61) 4-Chlorophenyl-phenyle...	15.239	204	73750	60.704	ng	98
62) 4-Nitroaniline	15.304	138	41946	60.839	ng	97
63) Azobenzene	15.533	77	203925	60.483	ng	96
65) 4,6-Dinitro-2-methylph...	15.357	198	25659	66.227	ng	96
66) n-Nitrosodiphenylamine	15.468	169	130381	60.514	ng	97
67) 4-Bromophenyl-phenylether	16.139	248	43478	60.483	ng	97
68) Hexachlorobenzene	16.239	284	54619	60.494	ng	89
69) Atrazine	16.439	200	40177	63.085	ng	97
70) Pentachlorophenol	16.598	266	35688	66.168	ng	98
71) Phenanthrene	16.986	178	238835	60.193	ng	98
72) Anthracene	17.080	178	243985	61.957	ng	98
73) Carbazole	17.368	167	250912	62.379	ng	99
74) Di-n-butylphthalate	17.933	149	303553	63.029	ng	99
75) Fluoranthene	19.021	202	296982	61.037	ng	98
77) Benzidine	19.239	184	97672	63.341	ng	98
78) Pyrene	19.386	202	322829	59.529	ng	98
80) Butylbenzylphthalate	20.315	149	155610	62.347	ng	93
81) Benzo(a)anthracene	21.150	228	335708	59.229	ng	98
82) 3,3'-Dichlorobenzidine	21.097	252	134482	62.651	ng	98
83) Chrysene	21.203	228	325192	58.721	ng	98
84) Bis(2-ethylhexyl)phtha...	21.092	149	257169	67.397	ng	99
85) Di-n-octyl phthalate	21.962	149	421864	62.901	ng	100
87) Indeno(1,2,3-cd)pyrene	25.532	276	621517	62.010	ng	99
88) Benzo(b)fluoranthene	22.697	252	437881	61.380	ng	99
89) Benzo(k)fluoranthene	22.744	252	408316	59.794	ng	99
90) Benzo(a)pyrene	23.250	252	393267	60.917	ng	99
91) Dibenzo(a,h)anthracene	25.538	278	520471	62.678	ng	100
92) Benzo(g,h,i)perylene	26.185	276	506654	60.026	ng	100

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

ClientSampleId :

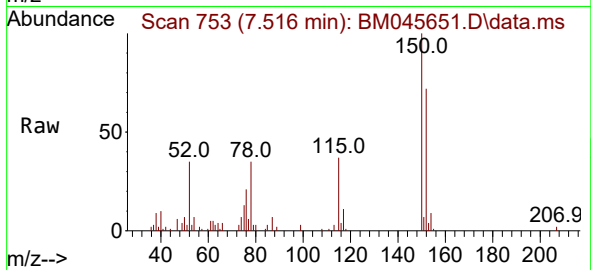
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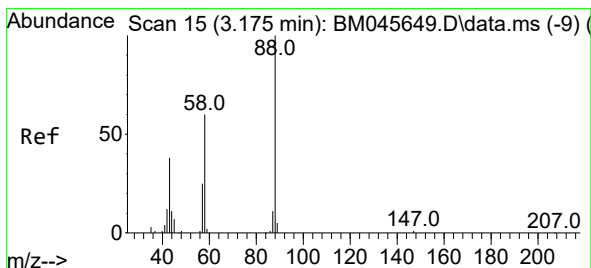
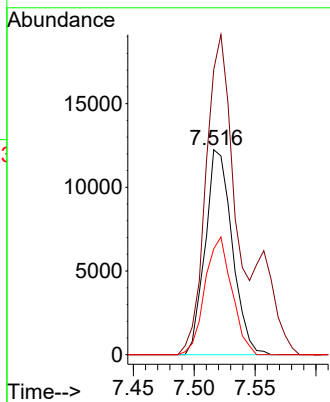
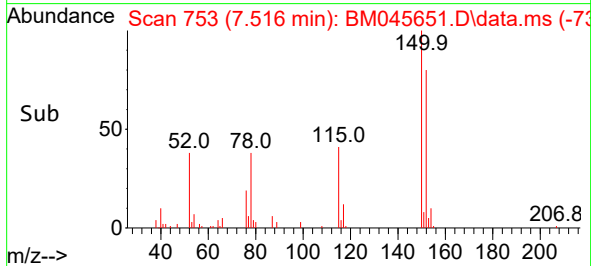


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.516 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Instrument :
BNA_M
ClientSampleId :

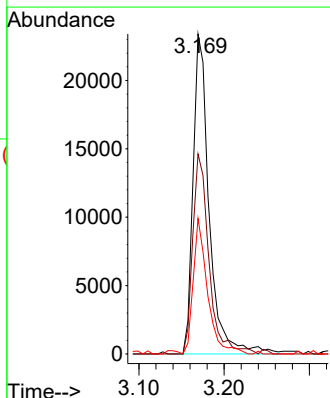
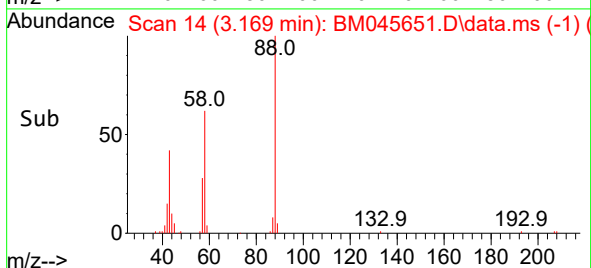
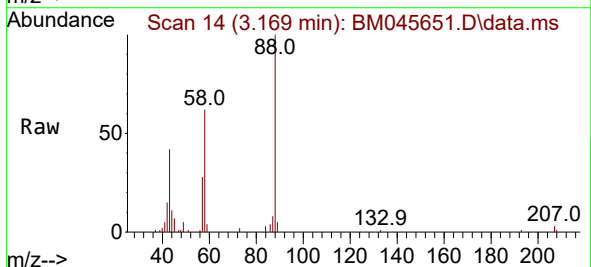


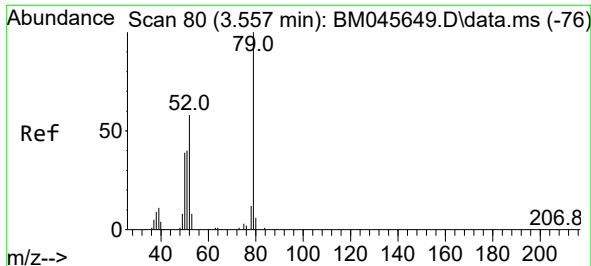
Tgt Ion:152 Resp: 18903
Ion Ratio Lower Upper
152 100
150 139.0 136.3 204.5
115 51.6 46.1 69.1



#2
1,4-Dioxane
Concen: 59.807 ng
RT: 3.169 min Scan# 14
Delta R.T. -0.006 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

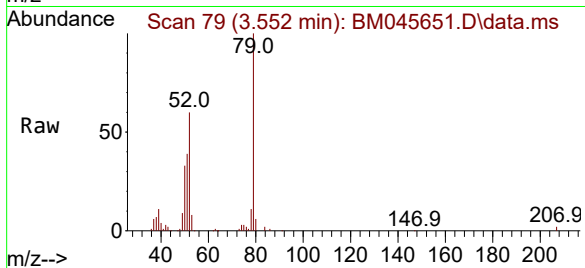
Tgt Ion: 88 Resp: 30724
Ion Ratio Lower Upper
88 100
58 62.7 51.3 76.9
43 38.3 31.8 47.6



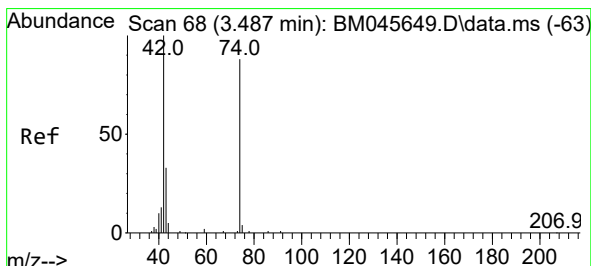
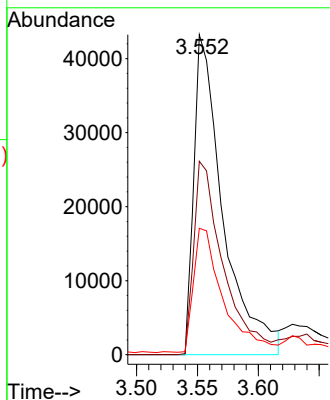
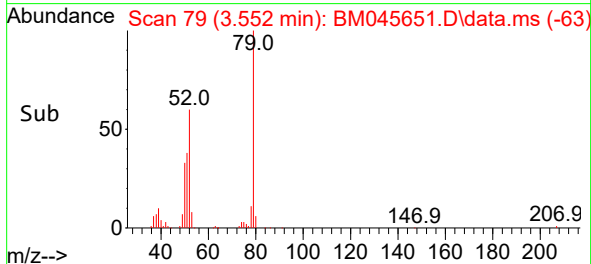


#3
Pyridine
Concen: 60.180 ng
RT: 3.552 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

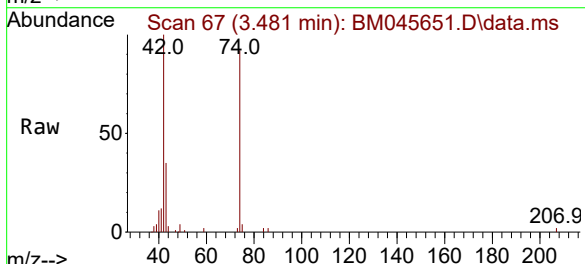
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ClientSampleId :



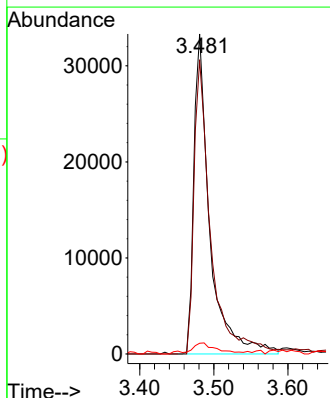
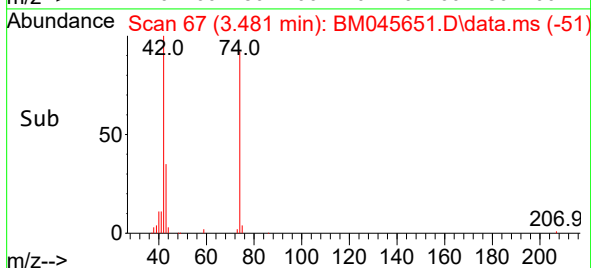
Tgt Ion: 79 Resp: 72196
Ion Ratio Lower Upper
79 100
52 60.4 46.2 69.4
51 39.5 32.7 49.1

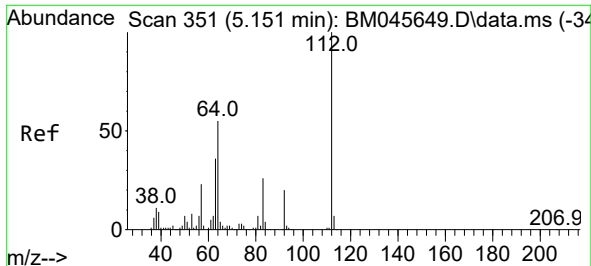


#4
n-Nitrosodimethylamine
Concen: 63.243 ng
RT: 3.481 min Scan# 67
Delta R.T. -0.006 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18



Tgt Ion: 42 Resp: 49413
Ion Ratio Lower Upper
42 100
74 91.9 70.1 105.1
44 3.4 4.6 7.0#

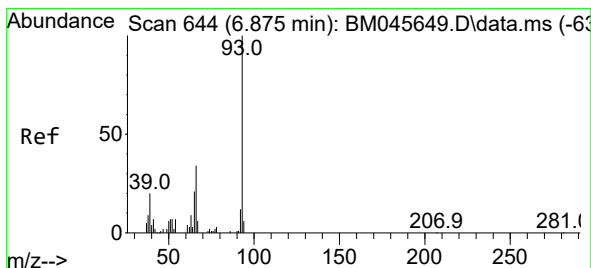
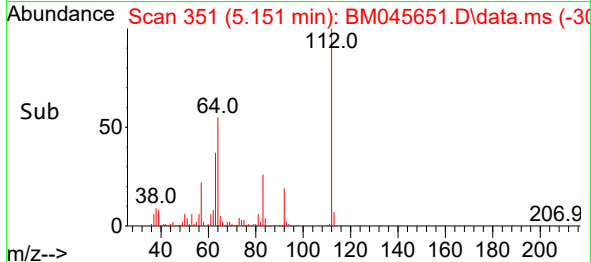
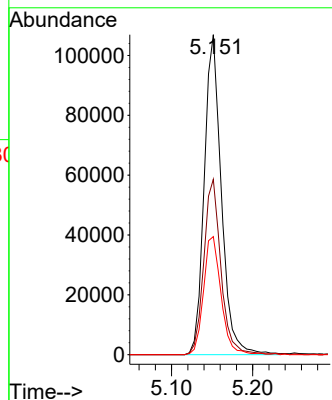
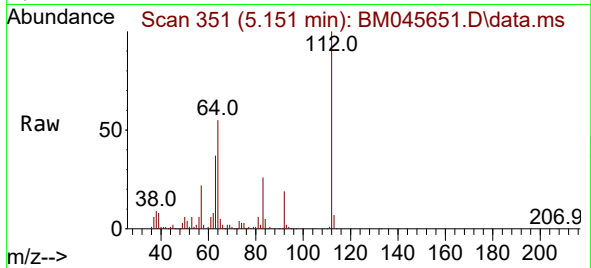




#5
2-Fluorophenol
Concen: 122.803 ng
RT: 5.151 min Scan# 351
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

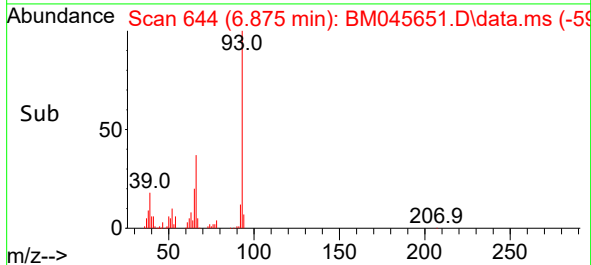
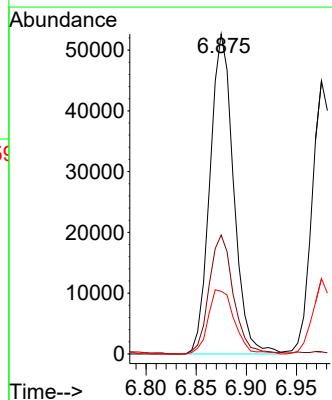
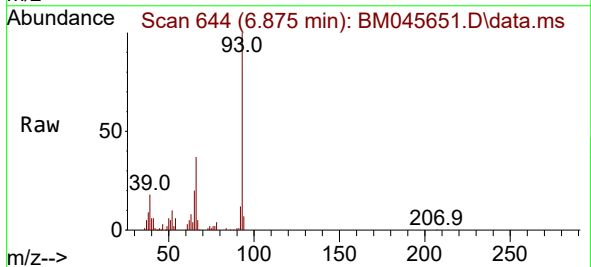
Instrument :
BNA_M
ClientSampleId :

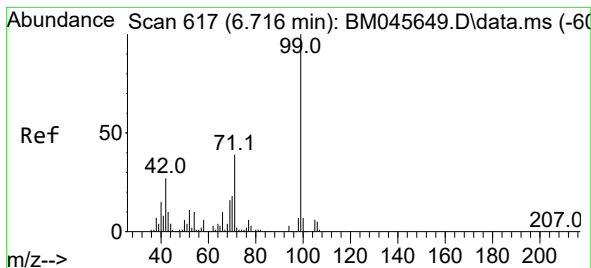
Tgt Ion:112 Resp: 156628
Ion Ratio Lower Upper
112 100
64 54.8 44.1 66.1
63 36.9 29.1 43.7



#6
Aniline
Concen: 62.553 ng
RT: 6.875 min Scan# 644
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Tgt Ion: 93 Resp: 86353
Ion Ratio Lower Upper
93 100
66 37.1 27.5 41.3
65 19.6 16.6 24.8

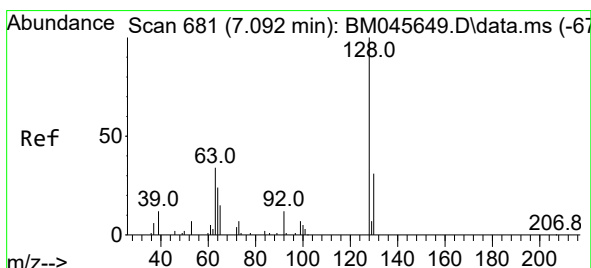
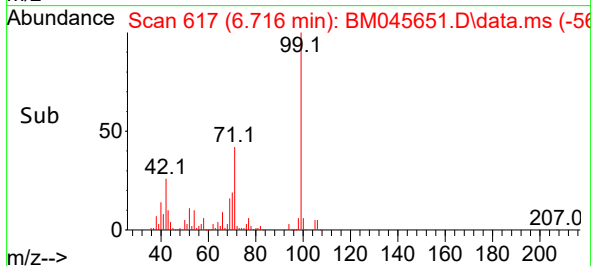
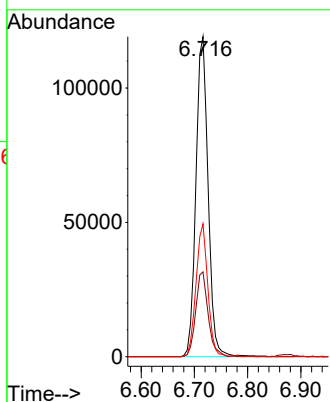
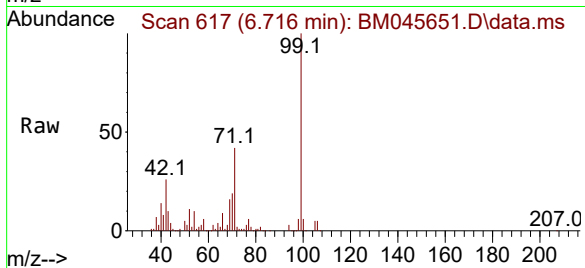




#7
Phenol-d6
Concen: 126.442 ng
RT: 6.716 min Scan# 617
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

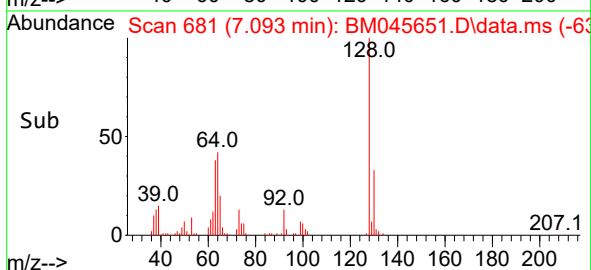
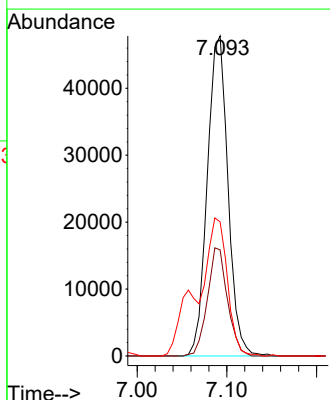
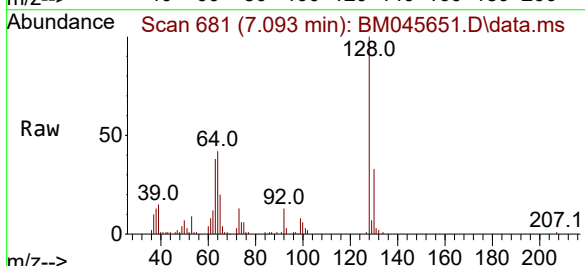
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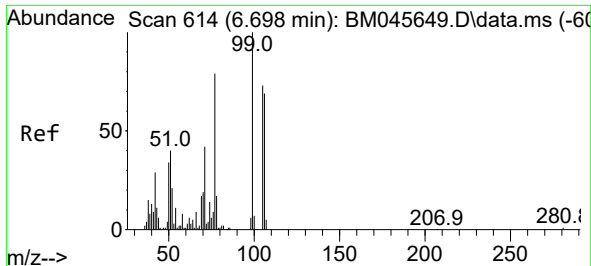
Tgt Ion: 99 Resp: 189430
Ion Ratio Lower Upper
99 100
42 26.5 21.4 32.0
71 41.5 31.4 47.2



#8
2-Chlorophenol
Concen: 61.989 ng
RT: 7.093 min Scan# 681
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Tgt Ion: 128 Resp: 76608
Ion Ratio Lower Upper
128 100
130 33.2 10.8 50.8
64 41.9 21.3 61.3

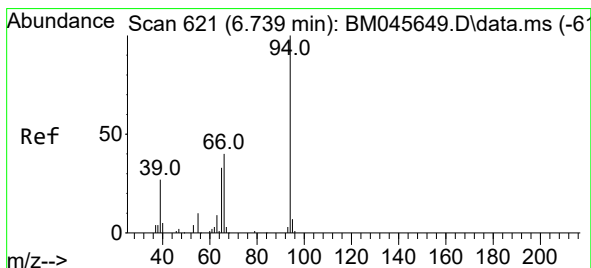
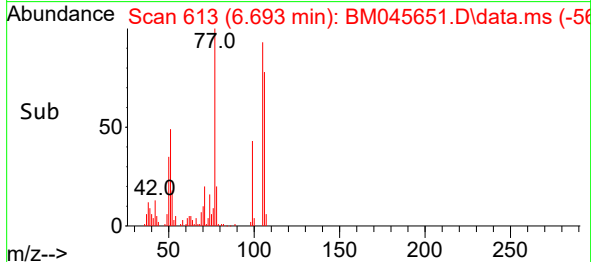
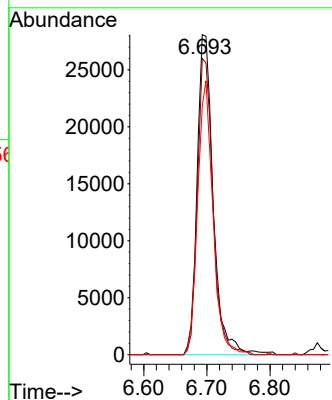
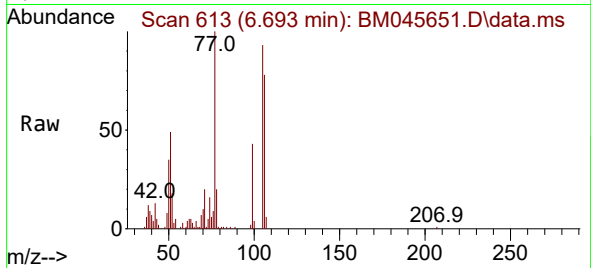




#9
Benzaldehyde
Concen: 53.972 ng
RT: 6.693 min Scan# 614
Delta R.T. -0.006 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

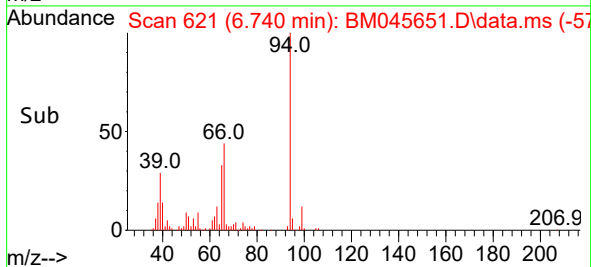
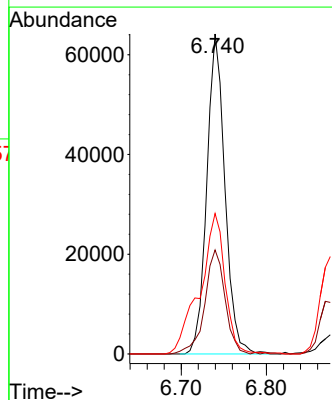
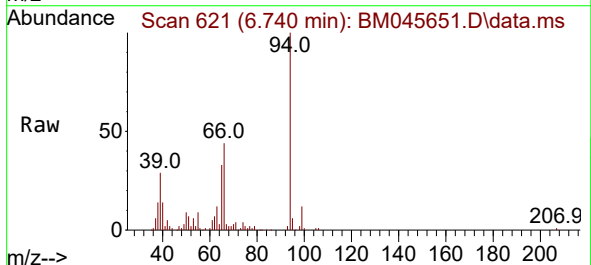
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ClientSampleId :

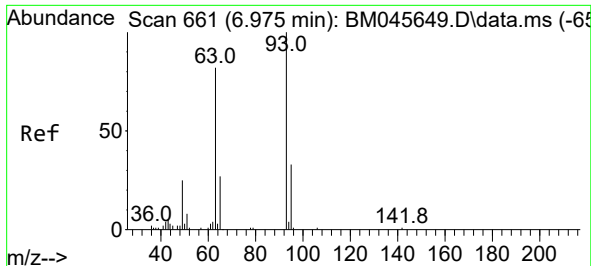
Tgt Ion: 77 Resp: 49817
Ion Ratio Lower Upper
77 100
105 92.6 72.0 112.0
106 77.7 66.7 106.7



#10
Phenol
Concen: 62.416 ng
RT: 6.740 min Scan# 621
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Tgt Ion: 94 Resp: 94813
Ion Ratio Lower Upper
94 100
65 32.5 14.2 54.2
66 43.9 26.4 66.4

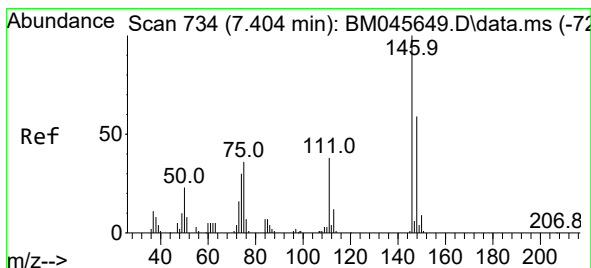
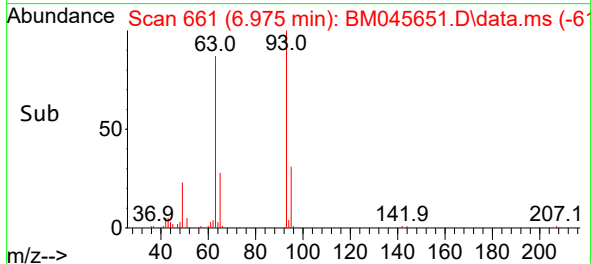
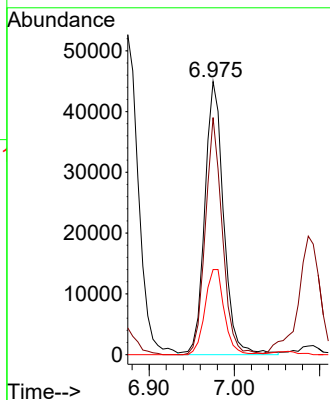
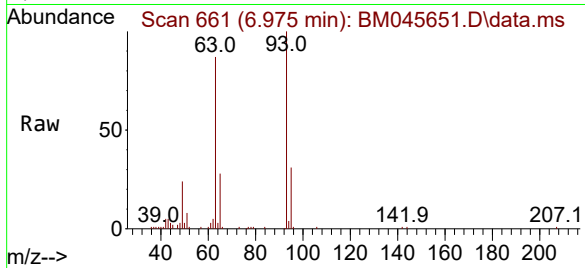




#11
bis(2-Chloroethyl)ether
Concen: 60.376 ng
RT: 6.975 min Scan# 60
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

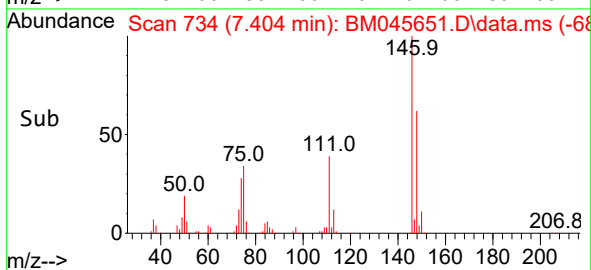
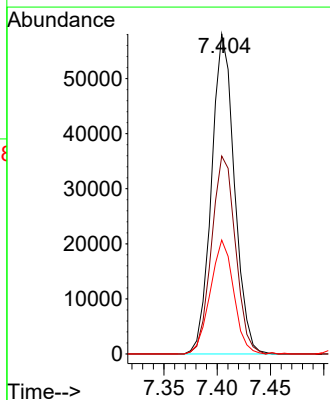
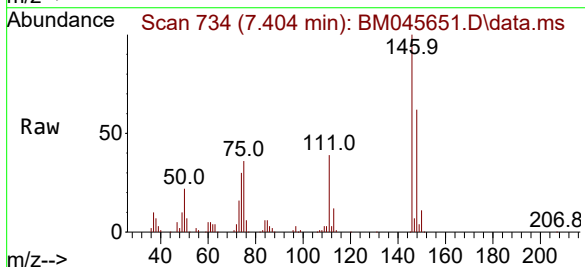
Instrument :
BNA_M
ClientSampleId :

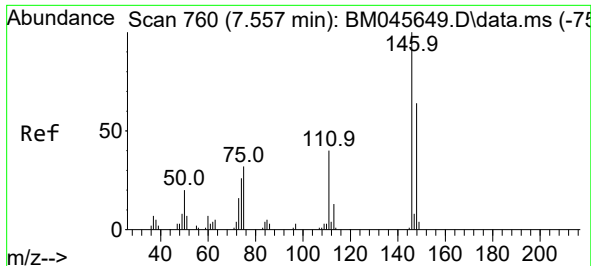
Tgt Ion: 93 Resp: 69164
Ion Ratio Lower Upper
93 100
63 86.8 61.2 101.2
95 31.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 60.113 ng
RT: 7.404 min Scan# 734
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Tgt Ion:146 Resp: 86741
Ion Ratio Lower Upper
146 100
148 61.9 47.2 70.8
75 35.6 28.6 42.8





#13

1,4-Dichlorobenzene

Concen: 59.205 ng

RT: 7.557 min Scan# 7

Delta R.T. 0.000 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

Instrument :

BNA_M

ClientSampleId :

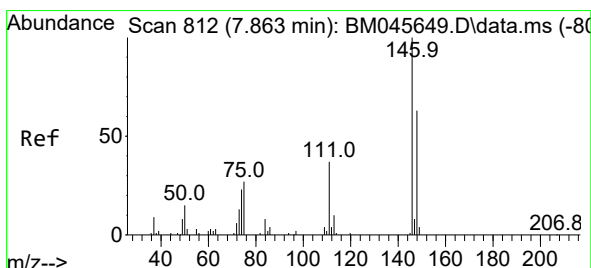
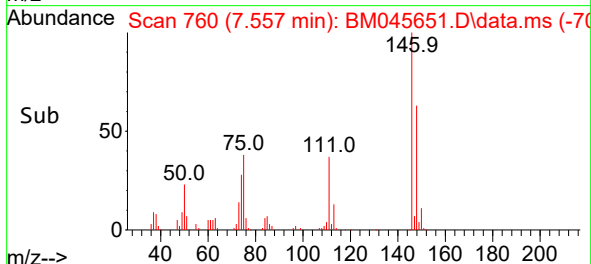
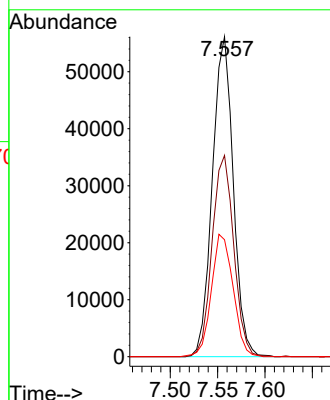
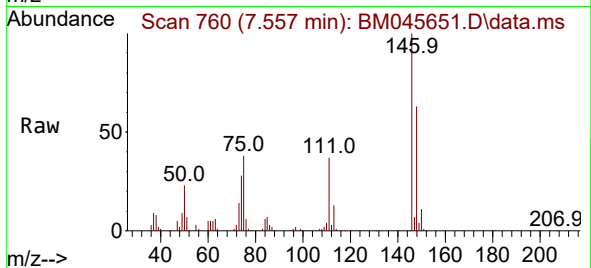
Tgt Ion:146 Resp: 86088

Ion Ratio Lower Upper

146 100

148 62.9 51.0 76.4

111 36.5 32.7 49.1



#14

1,2-Dichlorobenzene

Concen: 60.238 ng

RT: 7.863 min Scan# 812

Delta R.T. 0.000 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

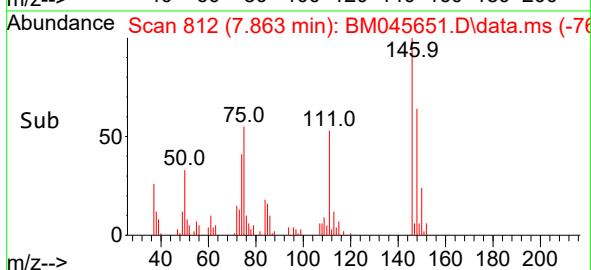
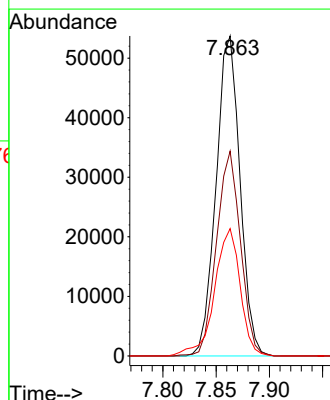
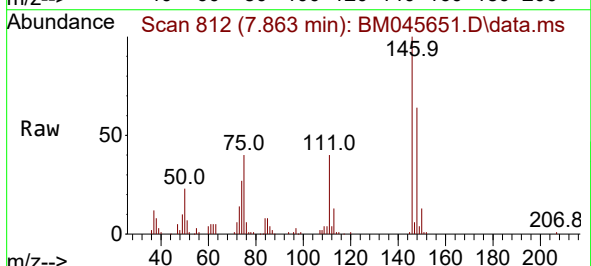
Tgt Ion:146 Resp: 83972

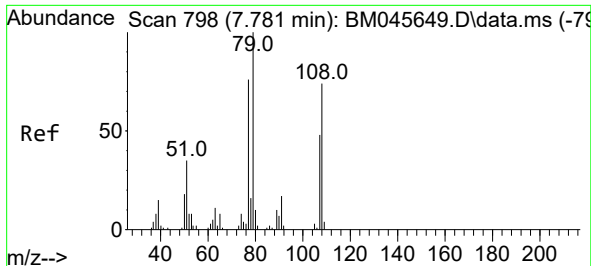
Ion Ratio Lower Upper

146 100

148 64.0 50.5 75.7

111 39.8 30.1 45.1

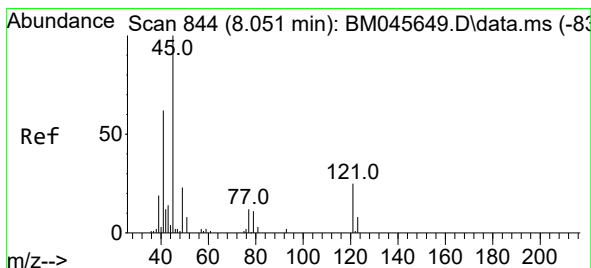
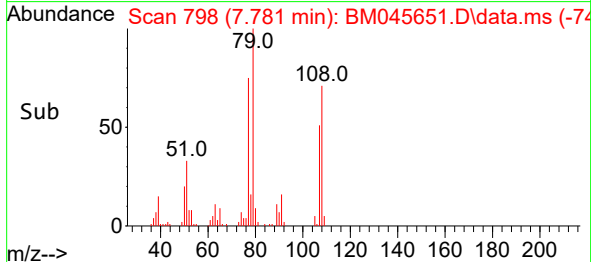
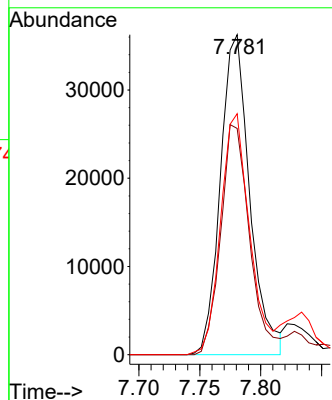
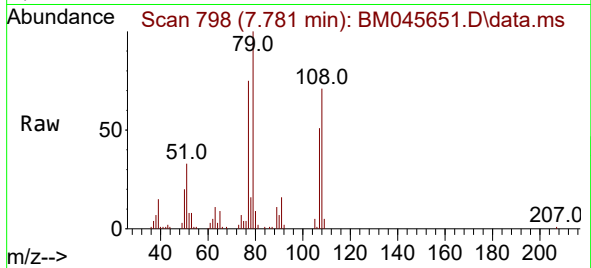




#15
Benzyl Alcohol
Concen: 62.238 ng
RT: 7.781 min Scan# 798
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

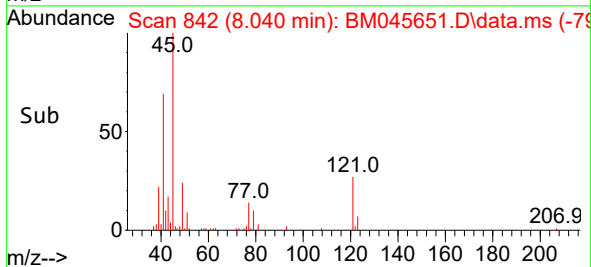
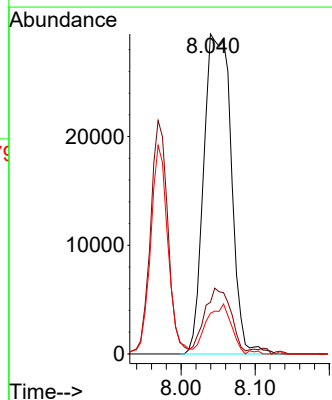
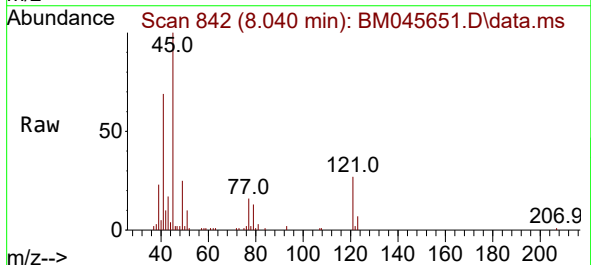
Instrument :
BNA_M
ClientSampleId :

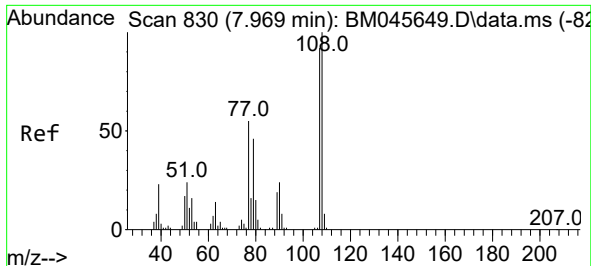
Tgt Ion: 79 Resp: 60845
Ion Ratio Lower Upper
79 100
108 70.7 59.3 88.9
77 75.3 60.5 90.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.552 ng
RT: 8.040 min Scan# 842
Delta R.T. -0.012 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Tgt Ion: 45 Resp: 75560
Ion Ratio Lower Upper
45 100
77 16.1 0.0 36.5
79 12.7 0.0 35.9

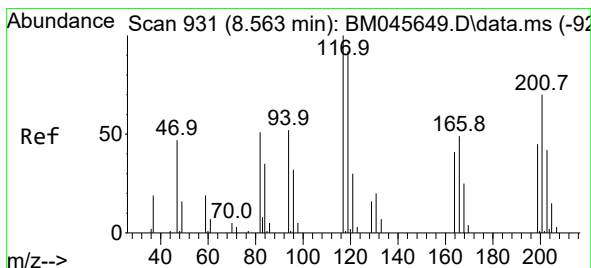
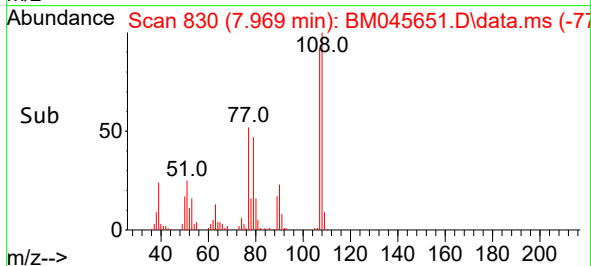
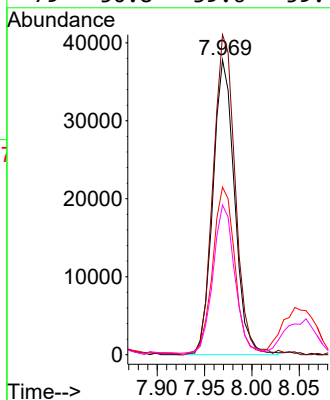
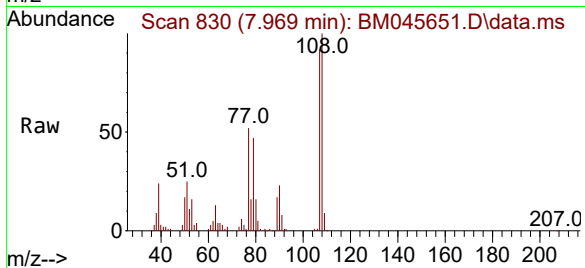




#17
2-Methylphenol
Concen: 61.043 ng
RT: 7.969 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

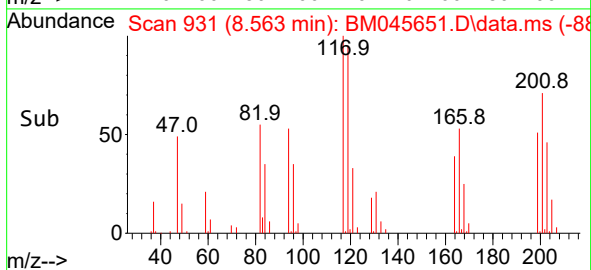
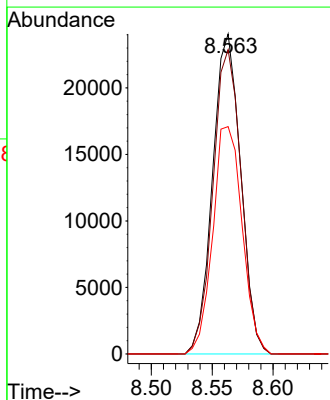
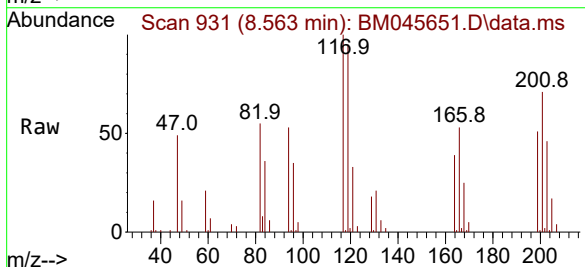
Instrument :
BNA_M
ClientSampleId :

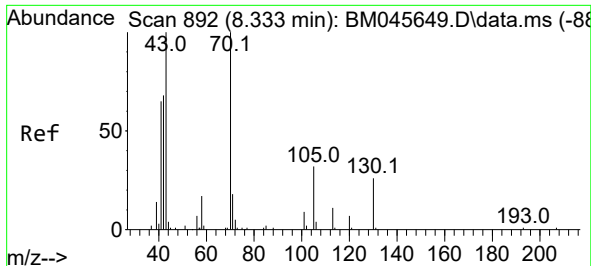
Tgt Ion:	107	Resp:	60083
Ion	Ratio	Lower	Upper
107	100		
108	108.5	88.0	132.0
77	56.8	48.0	72.0
79	50.8	39.6	59.4



#18
Hexachloroethane
Concen: 60.354 ng
RT: 8.563 min Scan# 931
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Tgt Ion:	117	Resp:	38637
Ion	Ratio	Lower	Upper
117	100		
119	95.1	73.6	110.4
201	71.0	56.8	85.2

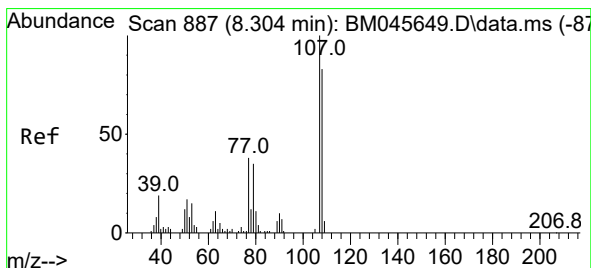
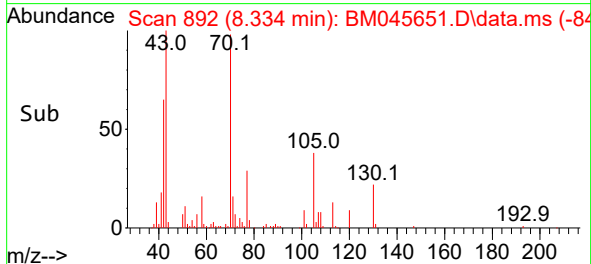
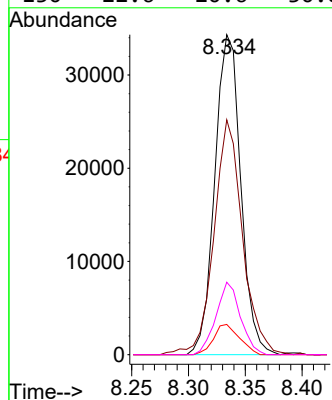
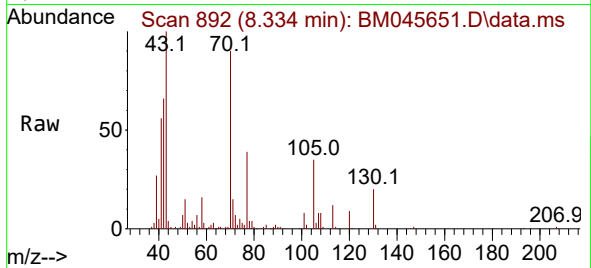




#19
n-Nitroso-di-n-propylamine
Concen: 63.917 ng
RT: 8.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

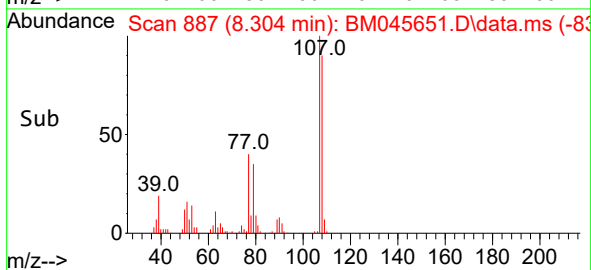
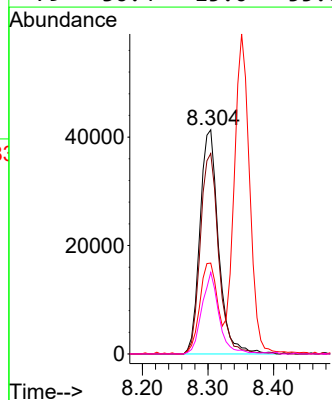
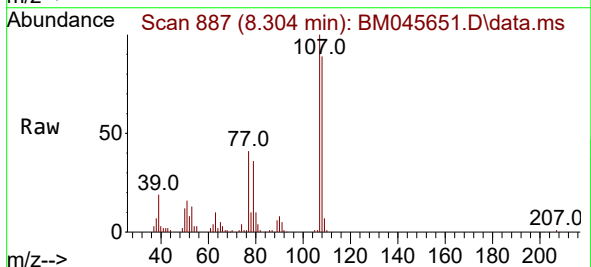
Instrument :
BNA_M
ClientSampleId :

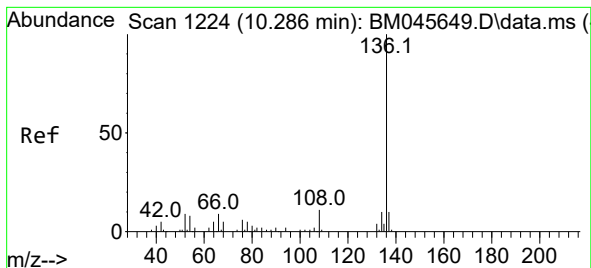
Tgt Ion:	70	Resp:	54603
Ion	Ratio	Lower	Upper
70	100		
42	73.4	56.2	84.4
101	9.4	7.3	10.9
130	22.6	20.6	30.8



#20
3+4-Methylphenols
Concen: 63.355 ng
RT: 8.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Tgt Ion:	107	Resp:	81832
Ion	Ratio	Lower	Upper
107	100		
108	89.5	63.4	103.4
77	40.5	17.6	57.6
79	36.4	15.0	55.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.286 min Scan# 1224

Delta R.T. 0.000 min

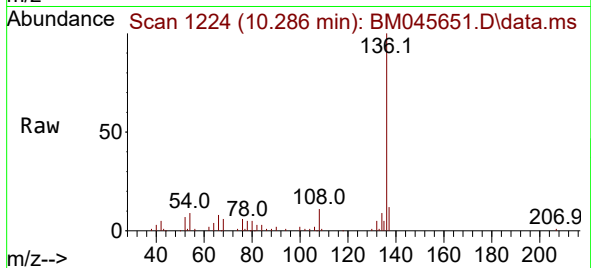
Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:136 Resp: 71574

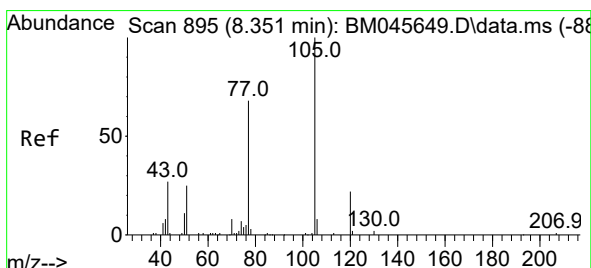
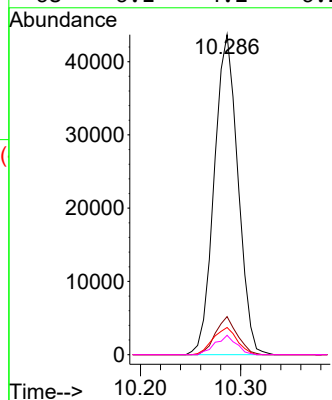
Ion Ratio Lower Upper

136 100

137 11.9 7.8 11.6#

54 8.5 6.6 9.8

68 6.1 4.2 6.2



#22

Acetophenone

Concen: 61.124 ng

RT: 8.351 min Scan# 895

Delta R.T. 0.000 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

Tgt Ion:105 Resp: 109293

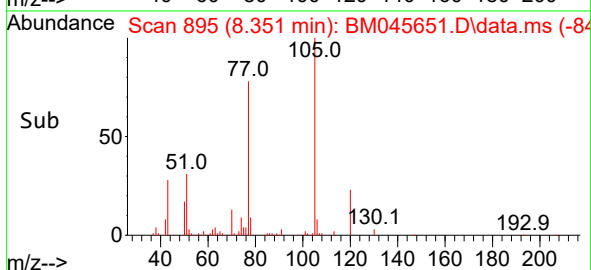
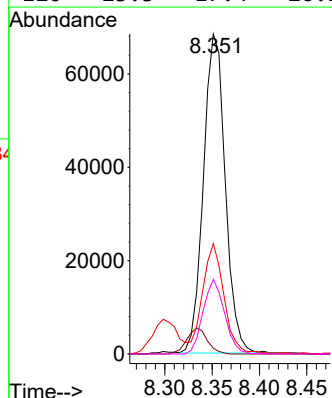
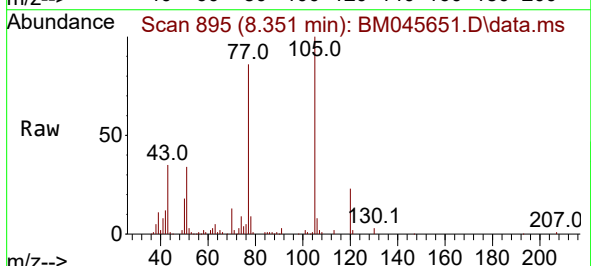
Ion Ratio Lower Upper

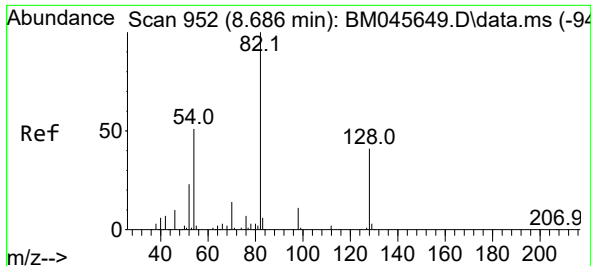
105 100

71 1.8 1.8 2.8#

51 34.5 26.3 39.5

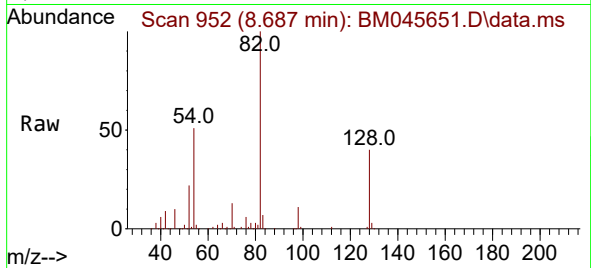
120 23.3 17.4 26.2



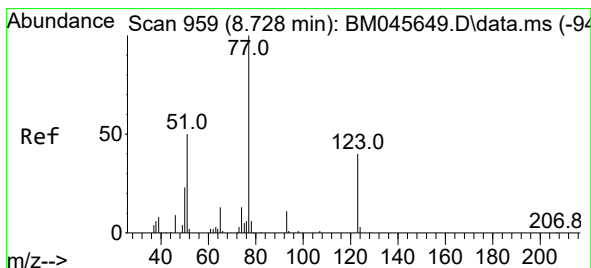
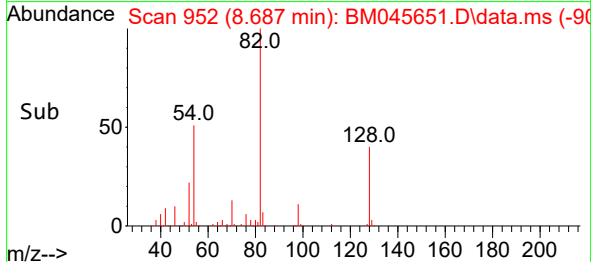
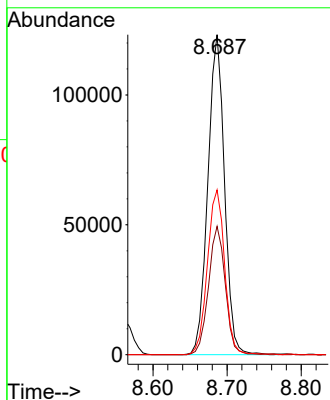


#23
Nitrobenzene-d5
Concen: 124.643 ng
RT: 8.687 min Scan# 919
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Instrument :
BNA_M
ClientSampleId :

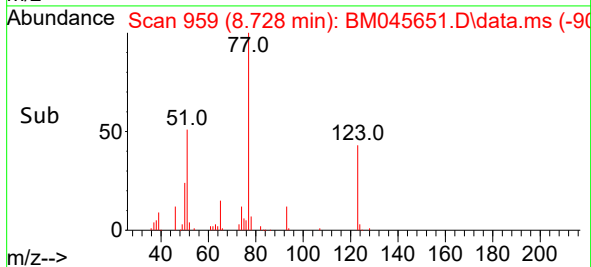
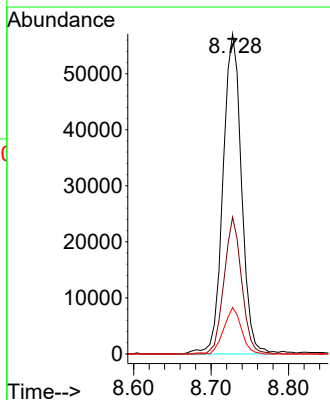
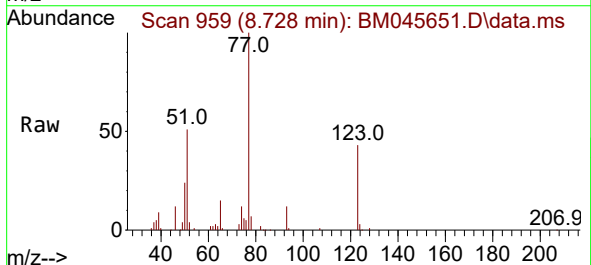


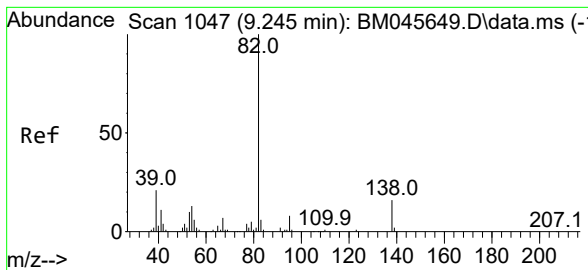
Tgt Ion: 82 Resp: 191986
Ion Ratio Lower Upper
82 100
128 40.1 32.7 49.1
54 51.5 40.5 60.7



#24
Nitrobenzene
Concen: 60.676 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Tgt Ion: 77 Resp: 95354
Ion Ratio Lower Upper
77 100
123 42.7 31.7 47.5
65 14.5 10.3 15.5

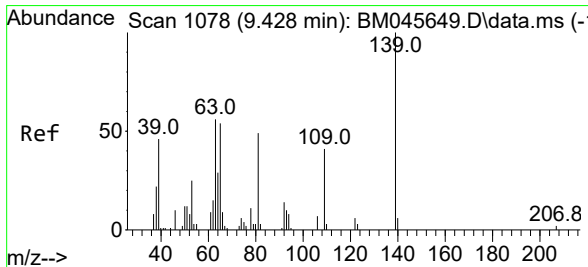
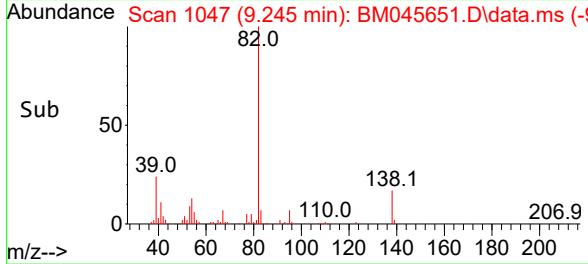
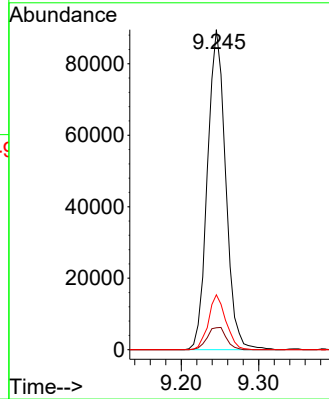
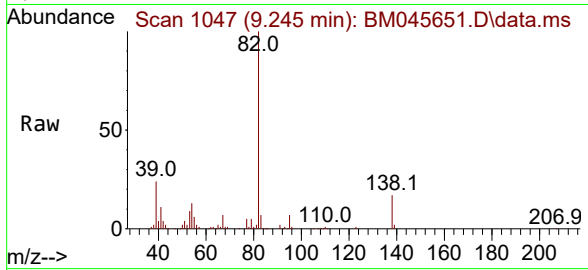




#25
Isophorone
Concen: 62.907 ng
RT: 9.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

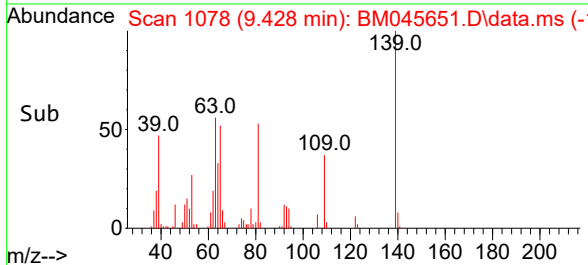
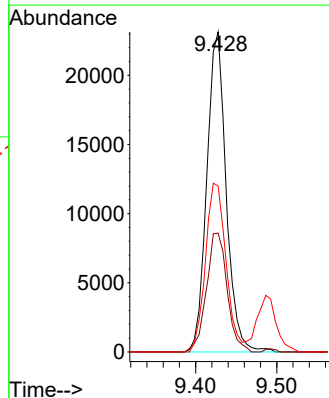
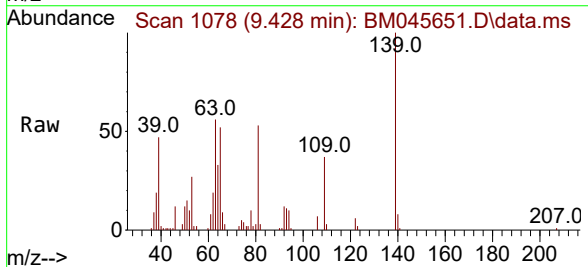
Instrument :
BNA_M
ClientSampleId :

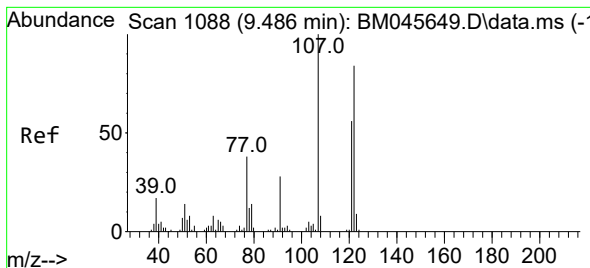
Tgt Ion: 82 Resp: 145874
Ion Ratio Lower Upper
82 100
95 6.9 6.2 9.2
138 17.1 12.8 19.2



#26
2-Nitrophenol
Concen: 59.171 ng
RT: 9.428 min Scan# 1078
Delta R.T. -0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Tgt Ion: 139 Resp: 38299
Ion Ratio Lower Upper
139 100
109 37.2 32.7 49.1
65 51.9 43.5 65.3





#27

2,4-Dimethylphenol

Concen: 60.885 ng

RT: 9.486 min Scan# 1108

Delta R.T. 0.000 min

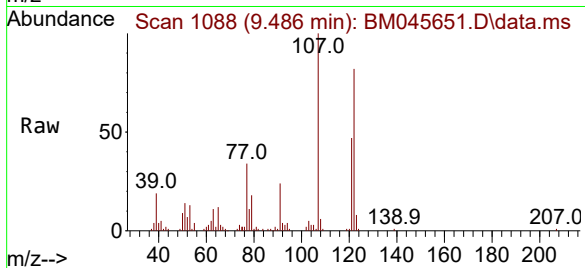
Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

Instrument :

BNA_M

ClientSampleId :



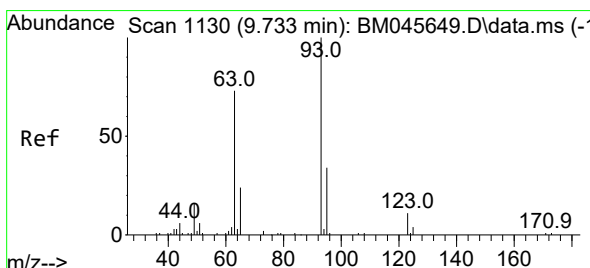
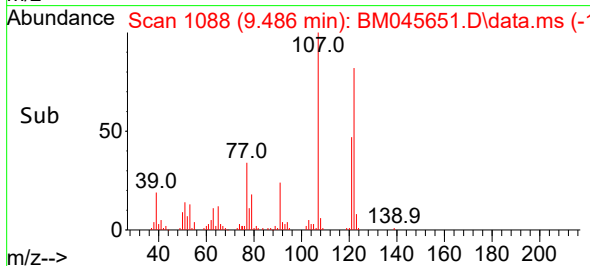
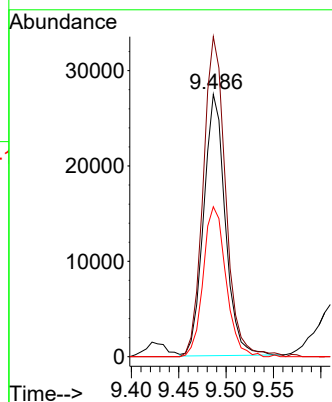
Tgt Ion:122 Resp: 43425

Ion Ratio Lower Upper

122 100

107 121.9 95.5 143.3

121 57.1 53.1 79.7



#28

bis(2-Chloroethoxy)methane

Concen: 62.607 ng

RT: 9.728 min Scan# 1129

Delta R.T. -0.006 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

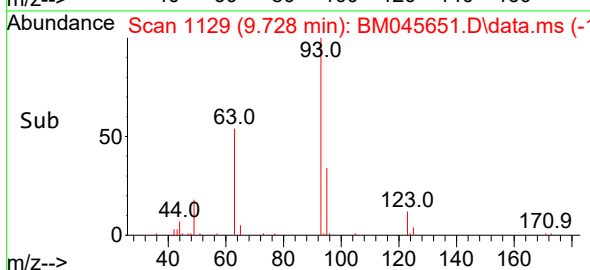
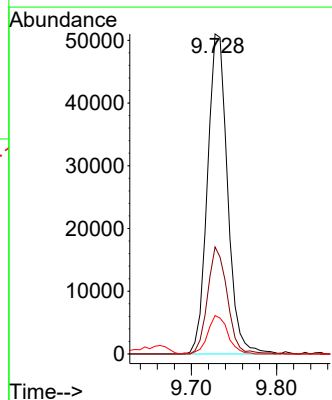
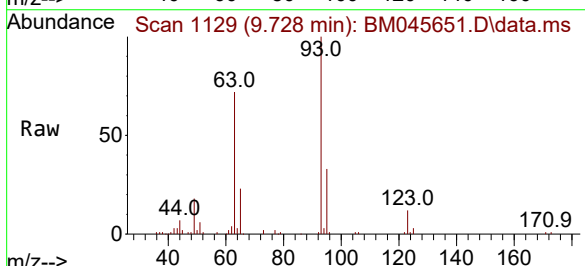
Tgt Ion: 93 Resp: 83576

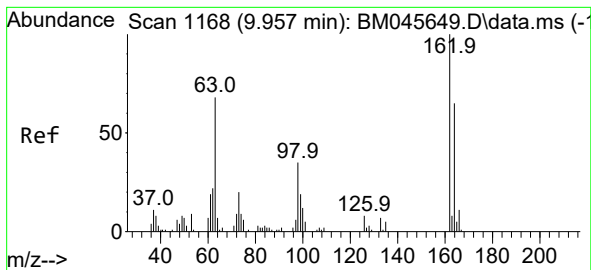
Ion Ratio Lower Upper

93 100

95 33.5 26.8 40.2

123 12.0 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 64.423 ng

RT: 9.951 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BM045651.D

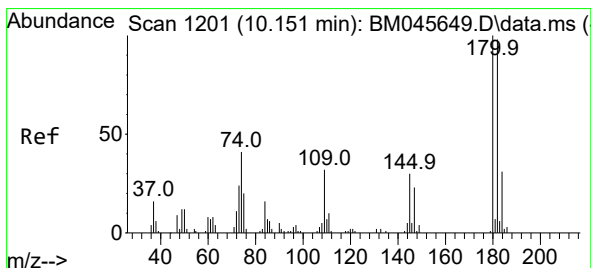
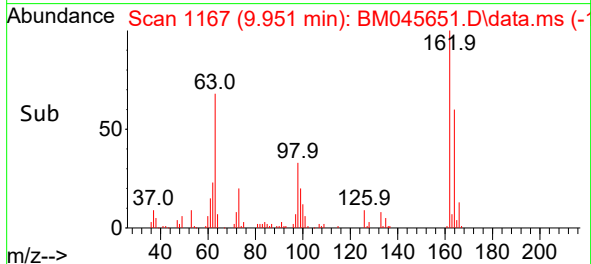
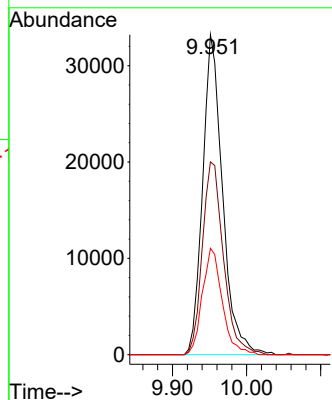
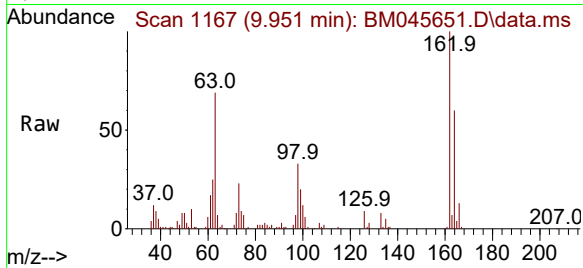
Acq: 30 Apr 2024 18:18

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:162	Resp:	62117
Ion Ratio	Lower	Upper
162	100	
164	60.3	44.8 84.8
98	33.3	15.4 55.4



#30

1,2,4-Trichlorobenzene

Concen: 60.713 ng

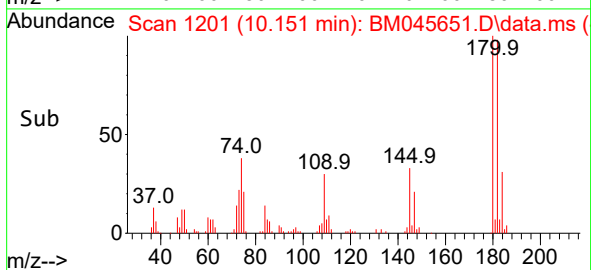
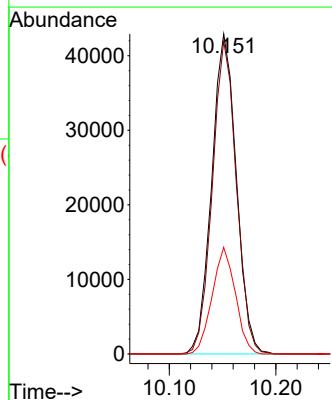
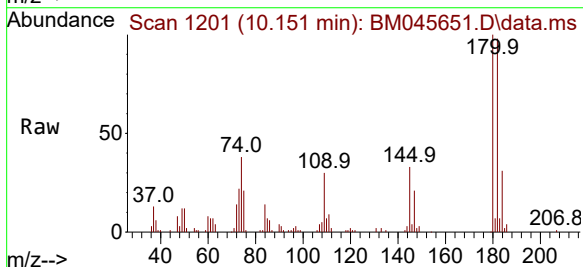
RT: 10.151 min Scan# 1201

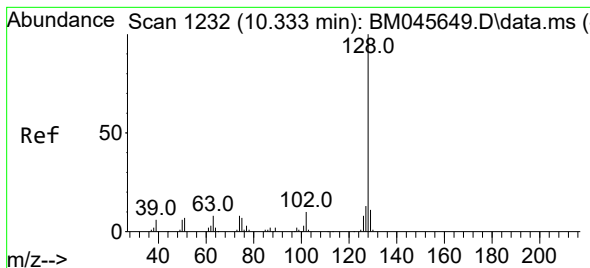
Delta R.T. 0.000 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

Tgt Ion:180	Resp:	68782
Ion Ratio	Lower	Upper
180	100	
182	97.8	78.6 117.8
145	33.3	24.4 36.6





#31

Naphthalene

Concen: 60.012 ng

RT: 10.333 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

Instrument :

BNA_M

ClientSampleId :

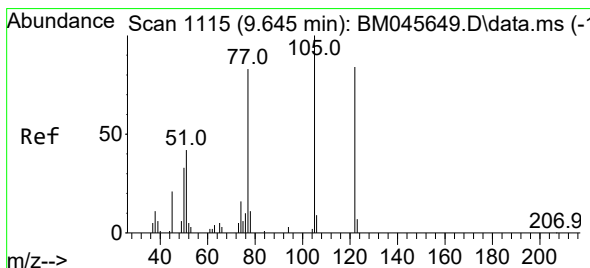
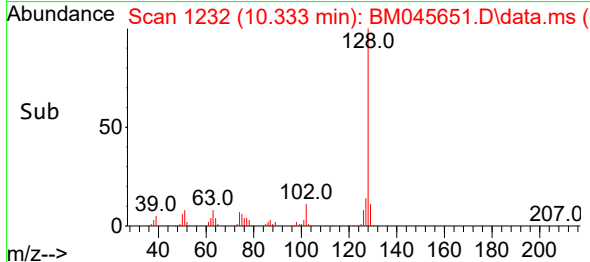
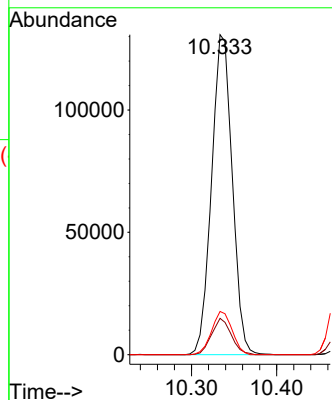
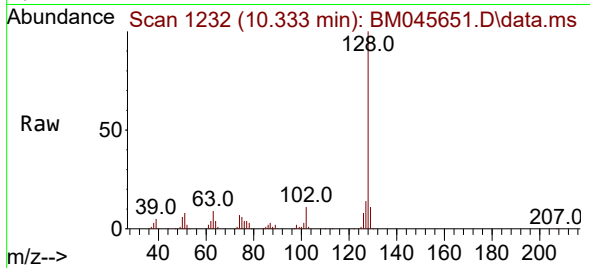
Tgt Ion:128 Resp: 220638

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

127 13.5 10.2 15.4



#32

Benzoic acid

Concen: 56.060 ng

RT: 9.657 min Scan# 1117

Delta R.T. 0.012 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

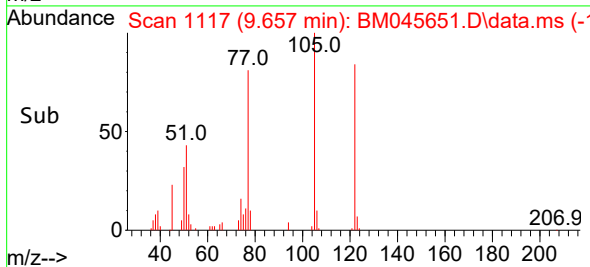
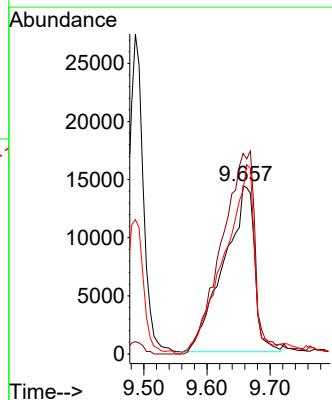
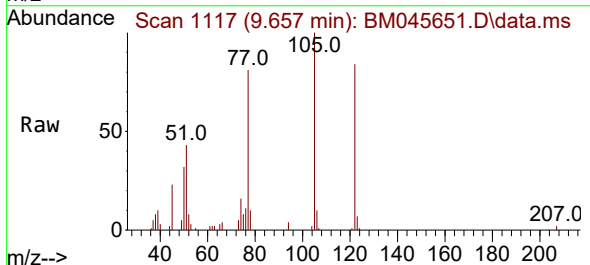
Tgt Ion:122 Resp: 48269

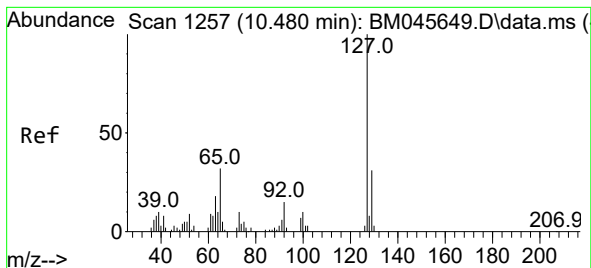
Ion Ratio Lower Upper

122 100

105 119.2 97.5 137.5

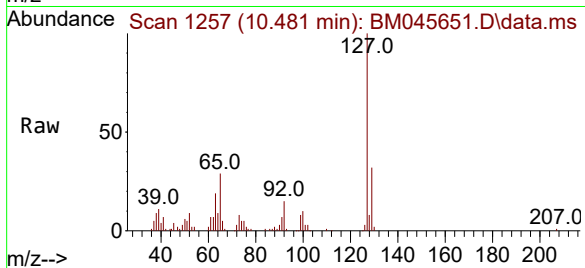
77 97.1 80.0 120.0



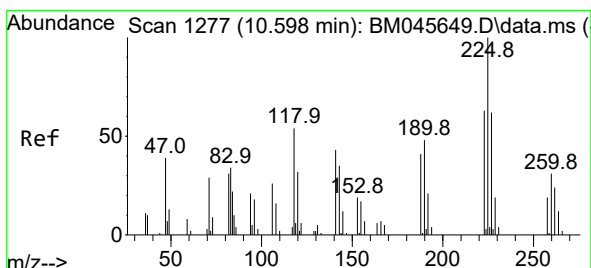
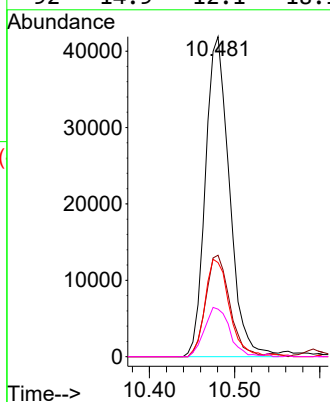
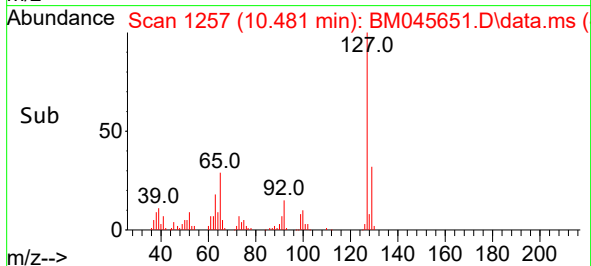


#33
4-Chloroaniline
Concen: 65.638 ng
RT: 10.481 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Instrument :
BNA_M
ClientSampleId :

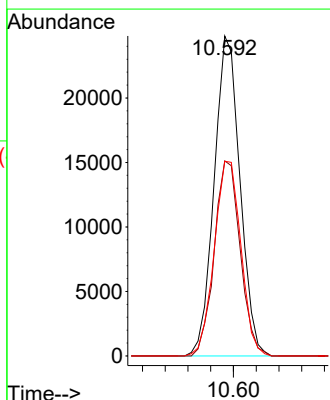
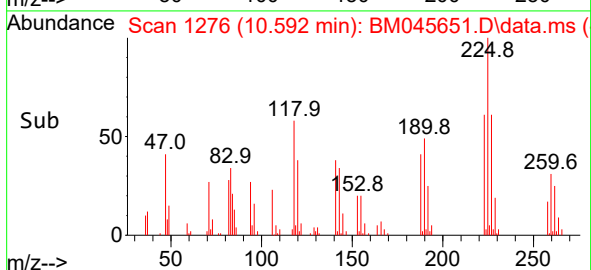
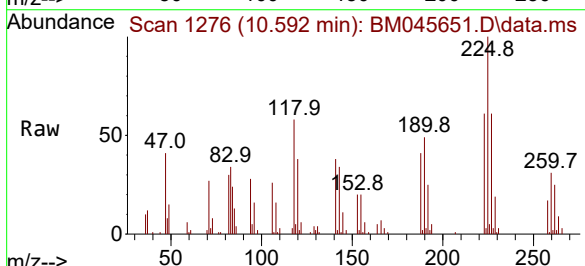


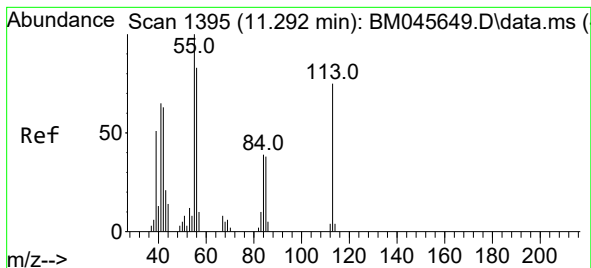
Tgt Ion:	127	Resp:	82134
Ion Ratio	Lower	Upper	
127	100		
129	31.7	25.0	37.4
65	29.4	25.7	38.5
92	14.9	12.1	18.1



#34
Hexachlorobutadiene
Concen: 61.748 ng
RT: 10.592 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Tgt Ion:	225	Resp:	39151
Ion Ratio	Lower	Upper	
225	100		
223	58.0	50.2	75.4
227	57.9	52.1	78.1





#35

Caprolactam

Concen: 58.325 ng

RT: 11.292 min Scan# 11

Delta R.T. 0.000 min

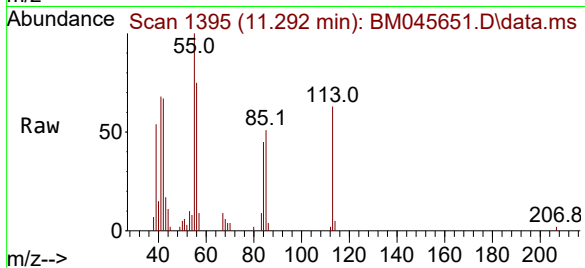
Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

Instrument :

BNA_M

ClientSampleId :



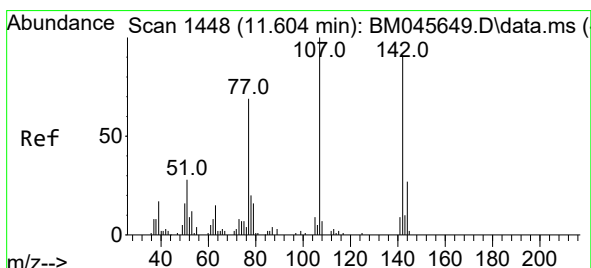
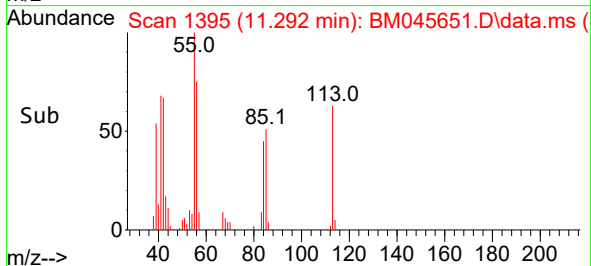
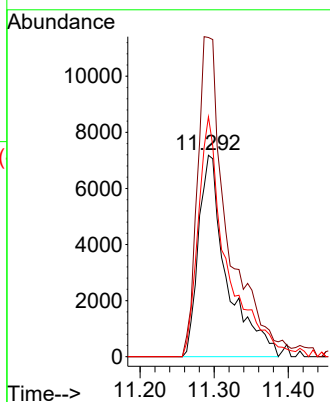
Tgt Ion:113 Resp: 19049

Ion Ratio Lower Upper

113 100

55 158.5 113.7 153.7#

56 119.1 91.6 131.6



#36

4-Chloro-3-methylphenol

Concen: 64.503 ng

RT: 11.604 min Scan# 1448

Delta R.T. 0.000 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

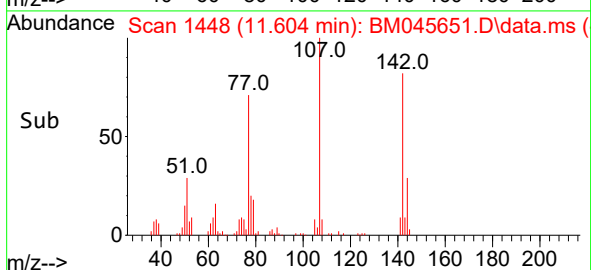
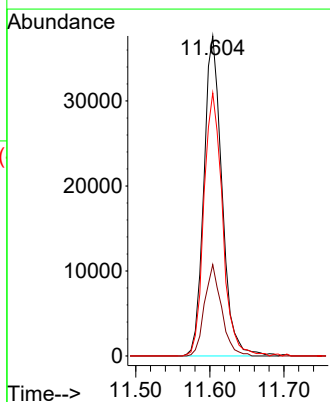
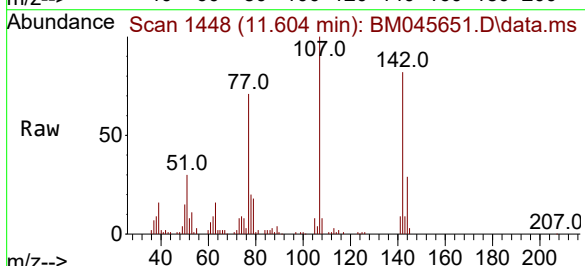
Tgt Ion:107 Resp: 64201

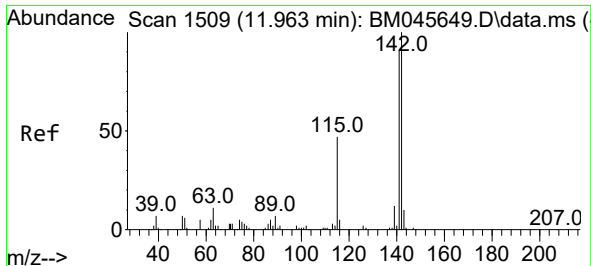
Ion Ratio Lower Upper

107 100

144 28.5 21.2 31.8

142 82.2 73.0 109.4

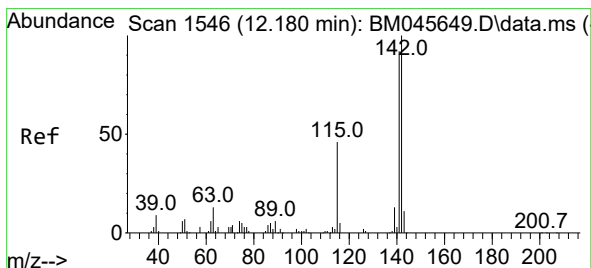
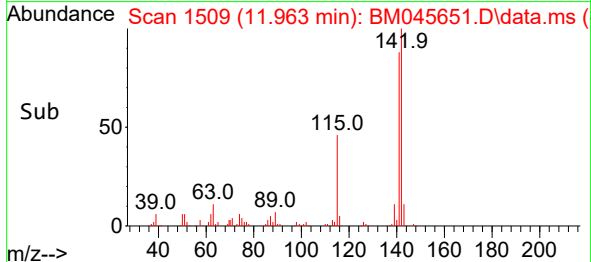
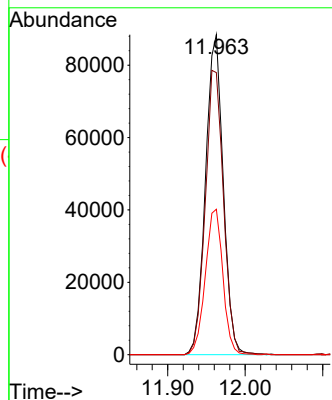
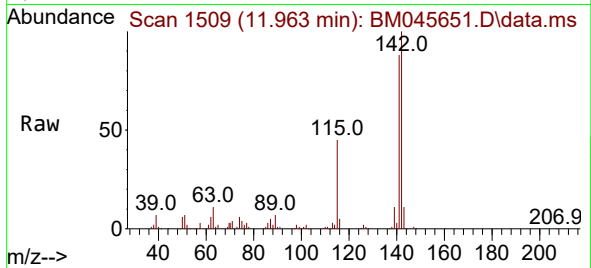




#37
2-Methylnaphthalene
Concen: 61.645 ng
RT: 11.963 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

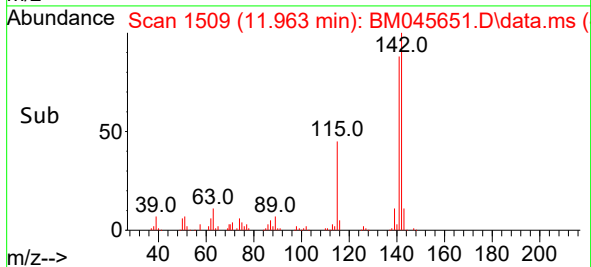
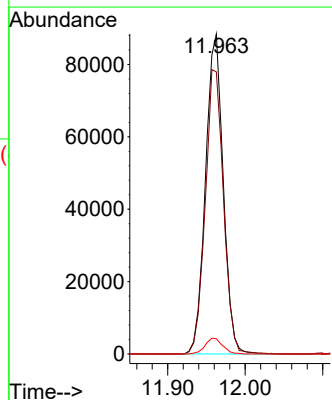
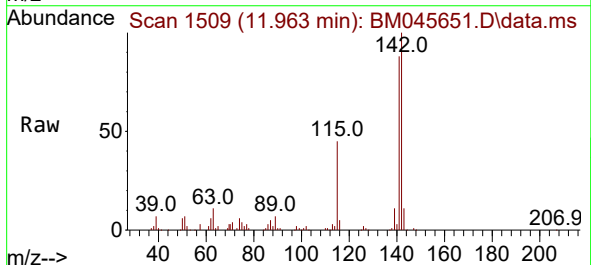
Instrument :
BNA_M
ClientSampleId :

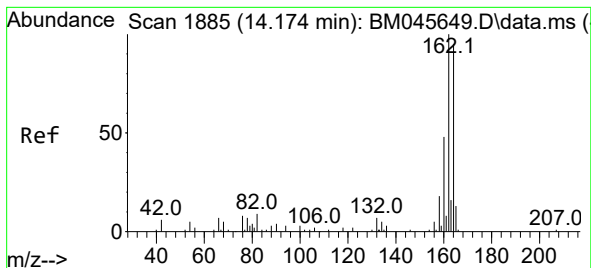
Tgt Ion:142 Resp: 140284
Ion Ratio Lower Upper
142 100
141 88.2 73.0 109.4
115 45.4 37.4 56.2



#38
1-Methylnaphthalene
Concen: 60.525 ng
RT: 11.963 min Scan# 1509
Delta R.T. -0.217 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Tgt Ion:142 Resp: 140284
Ion Ratio Lower Upper
142 100
141 88.2 74.1 111.1
116 4.7 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.174 min Scan# 1885

Delta R.T. 0.000 min

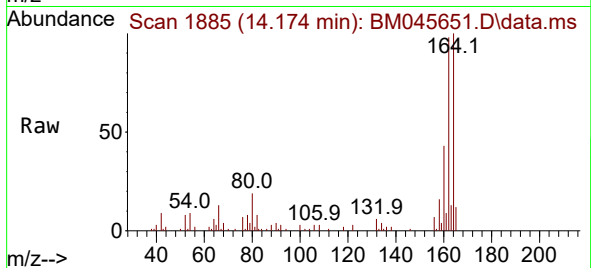
Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

Instrument :

BNA_M

ClientSampleId :



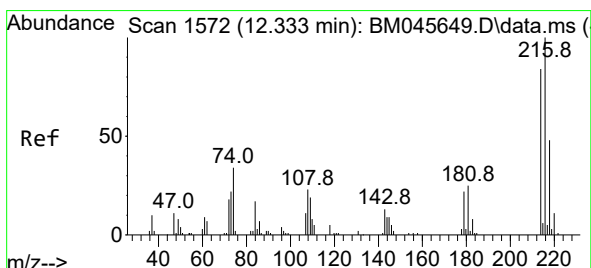
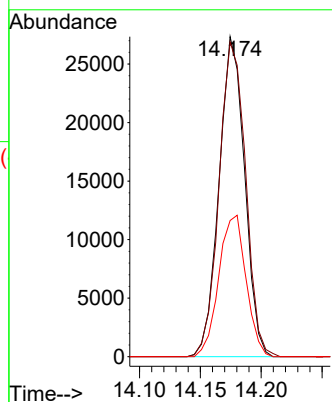
Tgt Ion:164 Resp: 39891

Ion Ratio Lower Upper

164 100

162 98.3 83.8 125.8

160 42.6 40.6 61.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 58.841 ng

RT: 12.333 min Scan# 1572

Delta R.T. 0.000 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

Tgt Ion:216 Resp: 60122

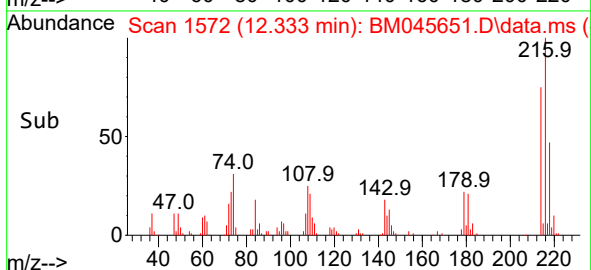
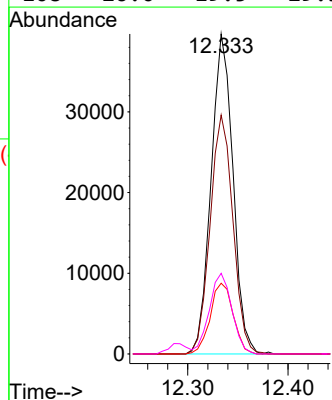
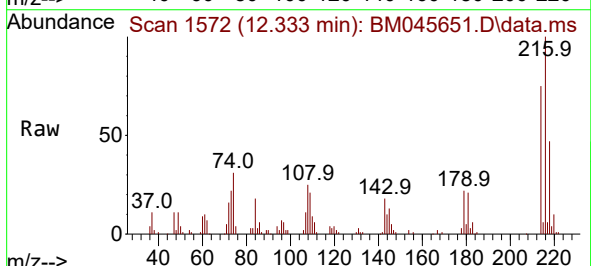
Ion Ratio Lower Upper

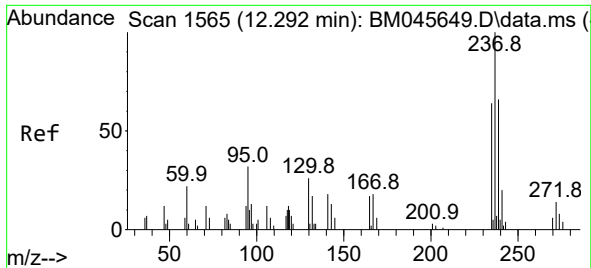
216 100

214 77.7 63.0 94.6

179 23.2 17.5 26.3

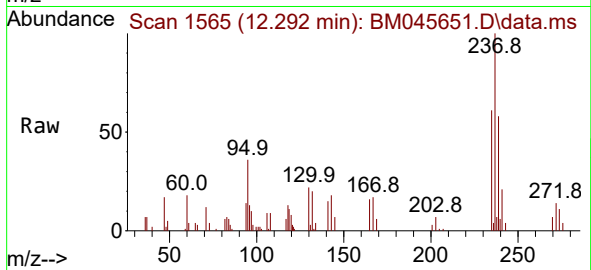
108 26.0 19.5 29.3





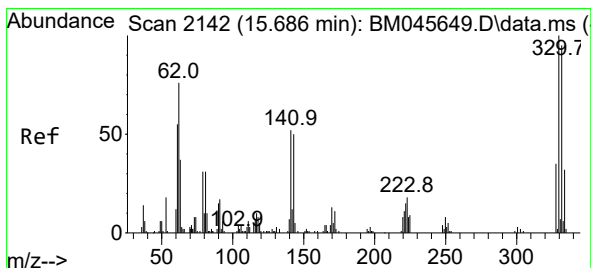
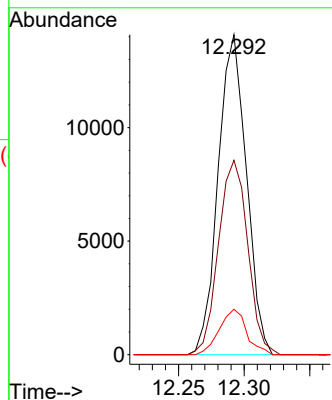
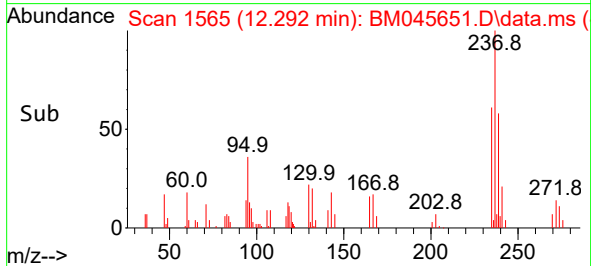
#41
Hexachlorocyclopentadiene
Concen: 60.865 ng
RT: 12.292 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Instrument :
BNA_M
ClientSampleId :

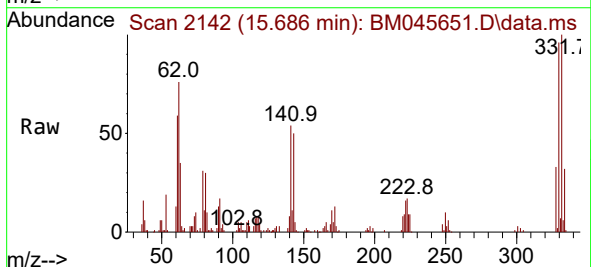


Tgt Ion: 237 Resp: 21122

Ion	Ratio	Lower	Upper
237	100		
235	60.7	43.8	83.8
272	14.2	0.0	34.4

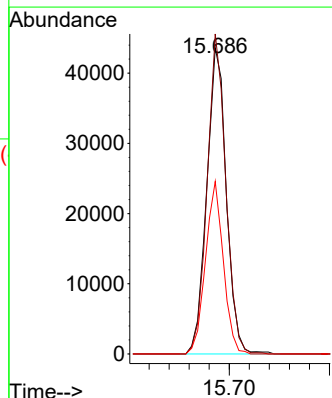
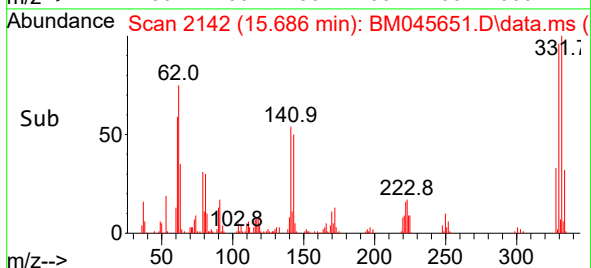


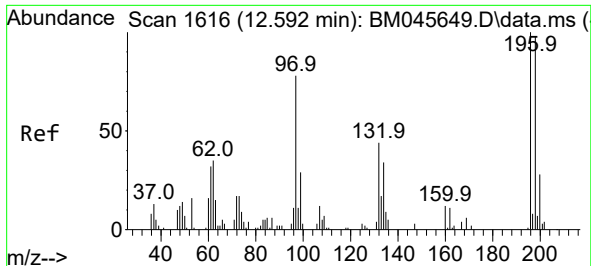
#42
2,4,6-Tribromophenol
Concen: 129.608 ng
RT: 15.686 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18



Tgt Ion: 330 Resp: 59338

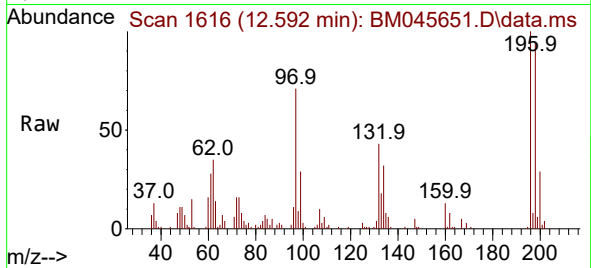
Ion	Ratio	Lower	Upper
330	100		
332	99.4	77.0	115.4
141	51.3	42.8	64.2



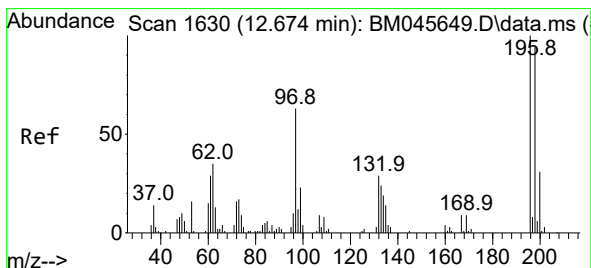
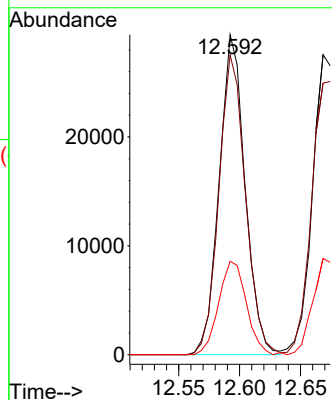
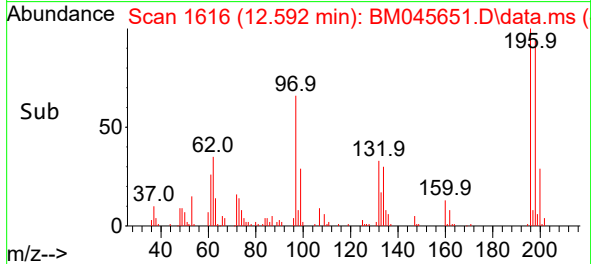


#43
2,4,6-Trichlorophenol
Concen: 63.716 ng
RT: 12.592 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

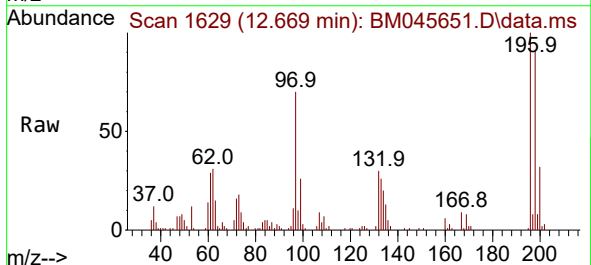
Instrument :
BNA_M
ClientSampleId :



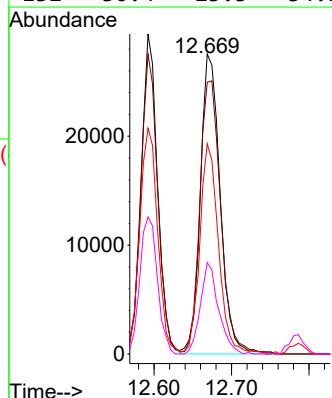
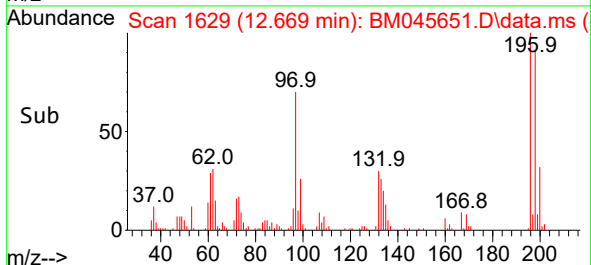
Tgt Ion:196 Resp: 43546
Ion Ratio Lower Upper
196 100
198 93.7 78.1 117.1
200 29.2 22.5 33.7

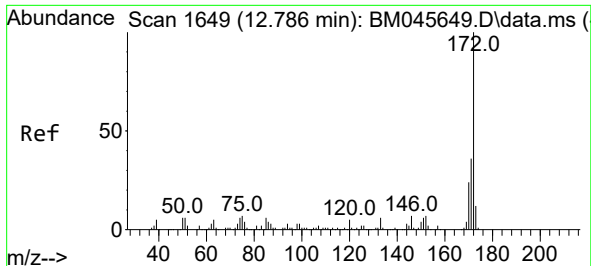


#44
2,4,5-Trichlorophenol
Concen: 62.961 ng
RT: 12.669 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18



Tgt Ion:196 Resp: 48876
Ion Ratio Lower Upper
196 100
198 90.6 74.9 112.3
97 70.1 50.4 75.6
132 30.4 23.3 34.9

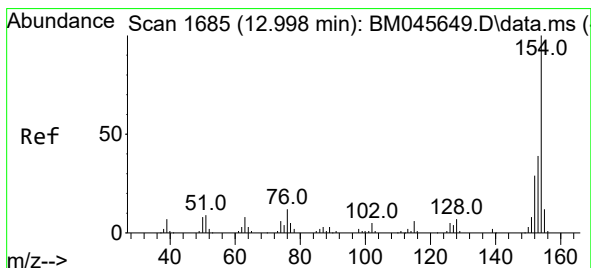
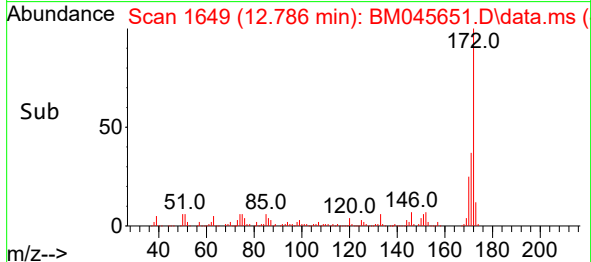
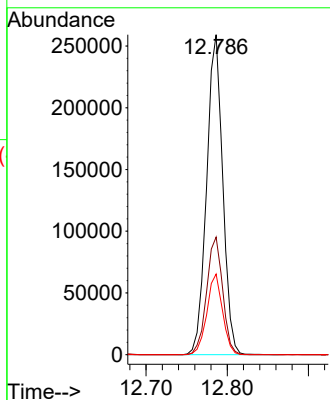
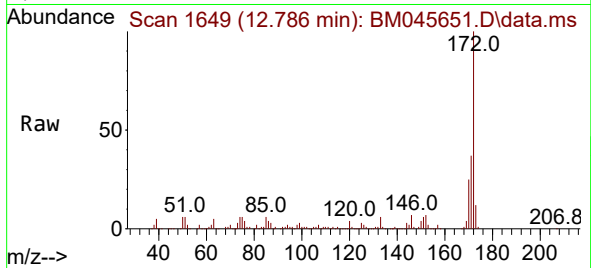




#45
2-Fluorobiphenyl
Concen: 121.710 ng
RT: 12.786 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

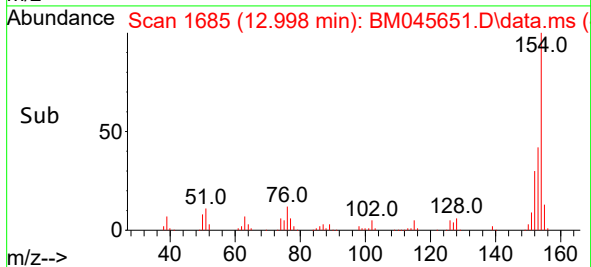
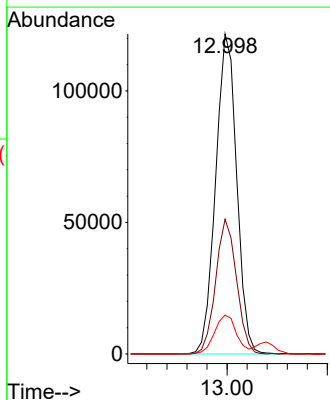
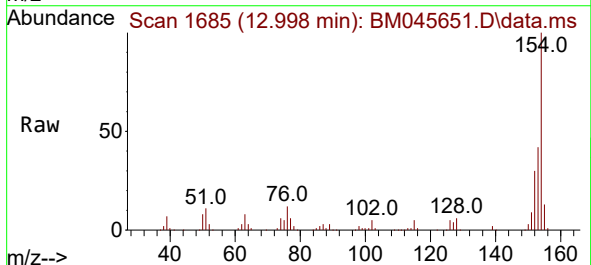
Instrument :
BNA_M
ClientSampleId :

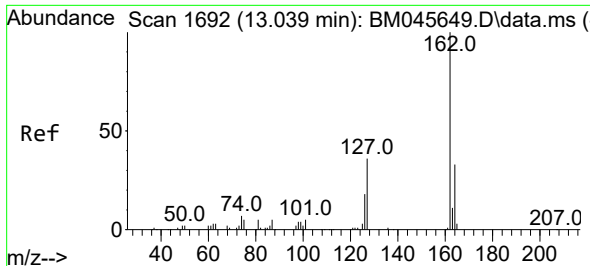
Tgt Ion:172 Resp: 356065
Ion Ratio Lower Upper
172 100
171 36.7 28.5 42.7
170 25.2 19.5 29.3



#46
1,1'-Biphenyl
Concen: 59.819 ng
RT: 12.998 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Tgt Ion:154 Resp: 176644
Ion Ratio Lower Upper
154 100
153 42.1 19.1 59.1
76 12.1 0.0 32.2

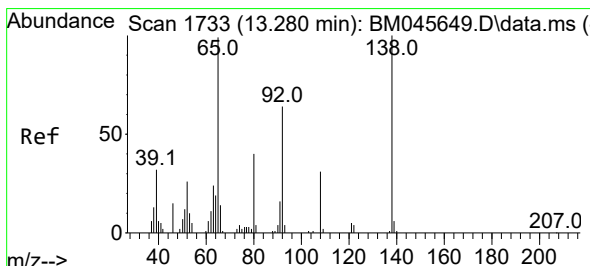
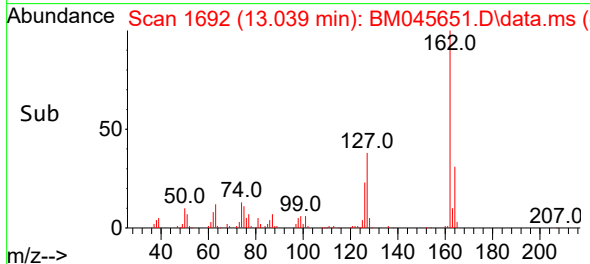
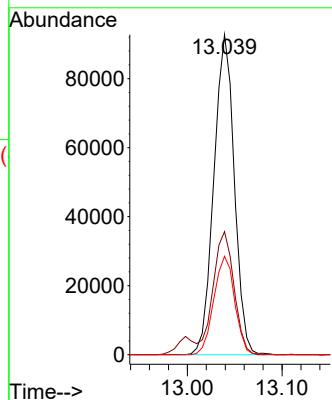
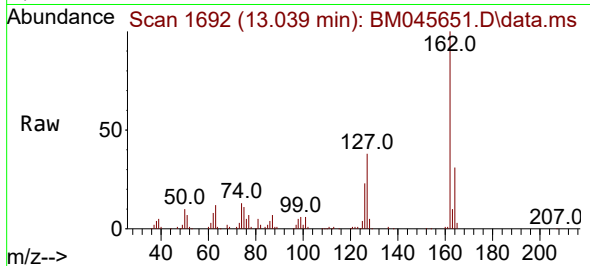




#47
2-Chloronaphthalene
Concen: 59.140 ng
RT: 13.039 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

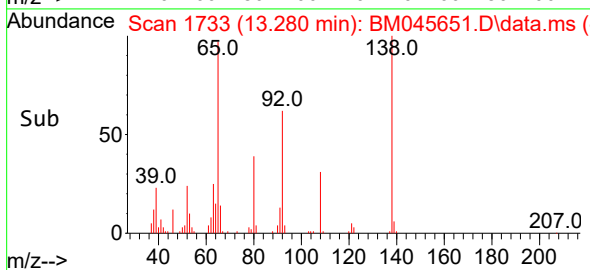
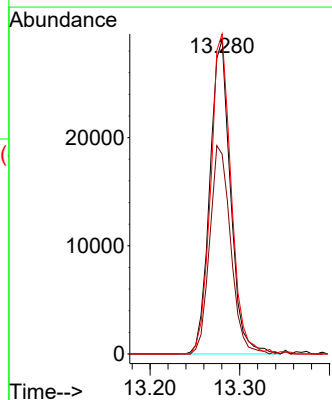
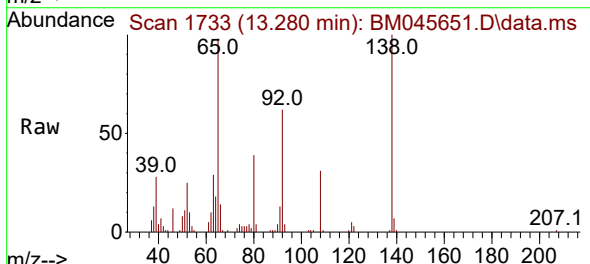
Instrument :
BNA_M
ClientSampleId :

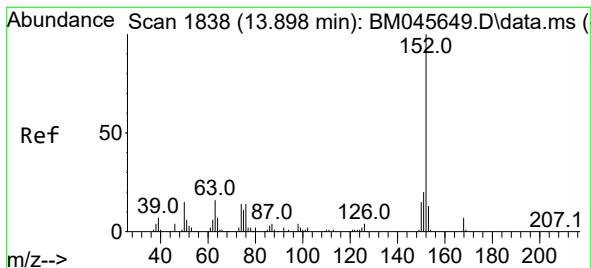
Tgt Ion:162 Resp: 139053
Ion Ratio Lower Upper
162 100
127 38.5 31.8 47.6
164 30.8 26.0 39.0



#48
2-Nitroaniline
Concen: 63.878 ng
RT: 13.280 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Tgt Ion: 65 Resp: 46398
Ion Ratio Lower Upper
65 100
92 63.6 51.9 77.9
138 101.8 81.0 121.4





#49

Acenaphthylene

Concen: 62.230 ng

RT: 13.898 min Scan# 11

Delta R.T. 0.000 min

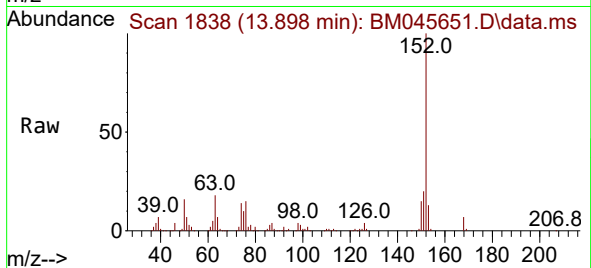
Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

Instrument :

BNA_M

ClientSampleId :



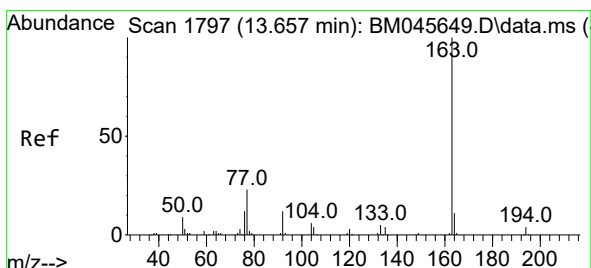
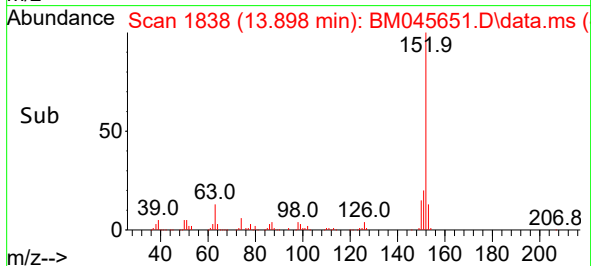
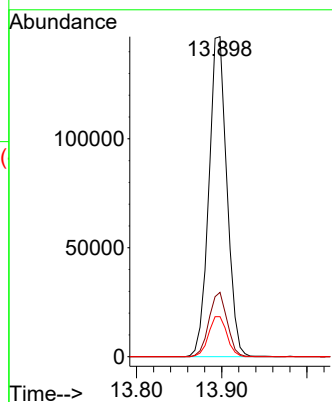
Tgt Ion:152 Resp: 215755

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

153 12.5 10.5 15.7



#50

Dimethylphthalate

Concen: 61.130 ng

RT: 13.657 min Scan# 1797

Delta R.T. 0.000 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

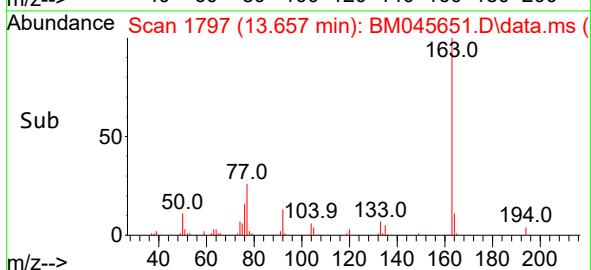
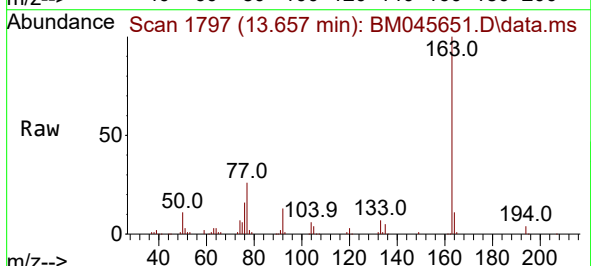
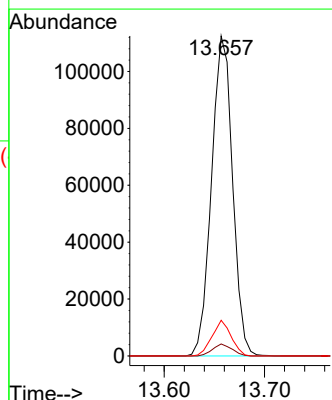
Tgt Ion:163 Resp: 164107

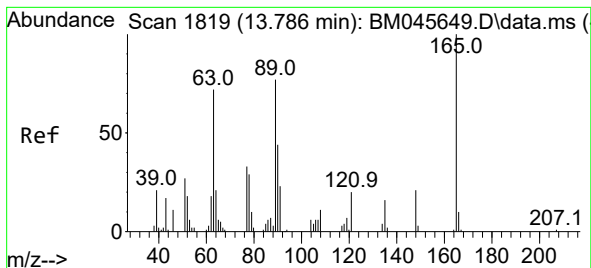
Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

164 11.1 8.7 13.1

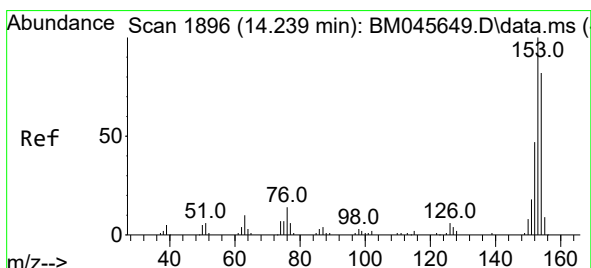
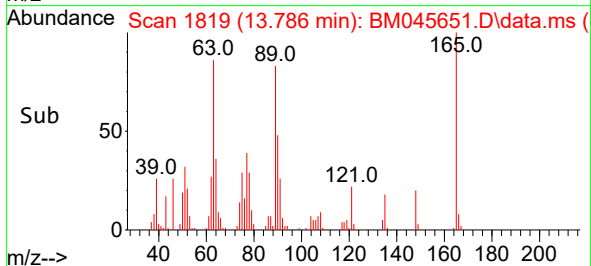
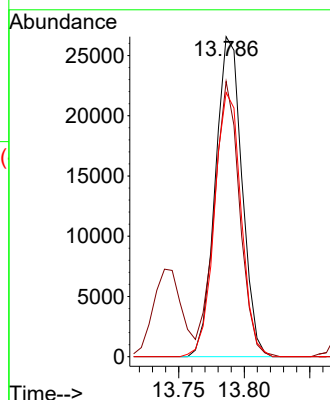
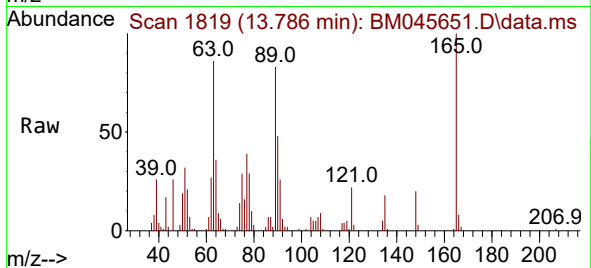




#51
2,6-Dinitrotoluene
Concen: 63.895 ng
RT: 13.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

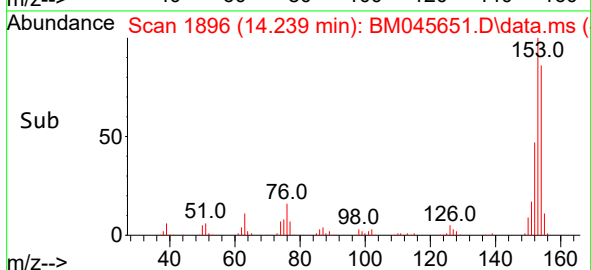
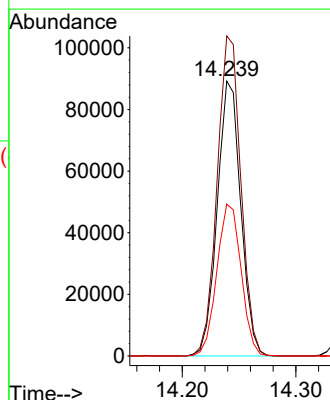
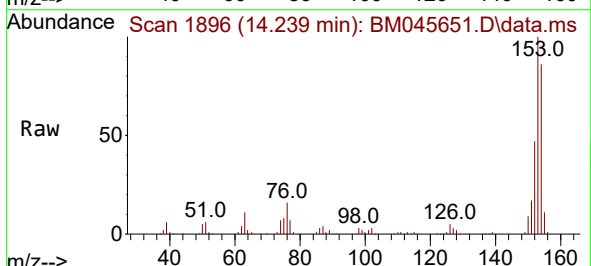
Instrument :
BNA_M
ClientSampleId :

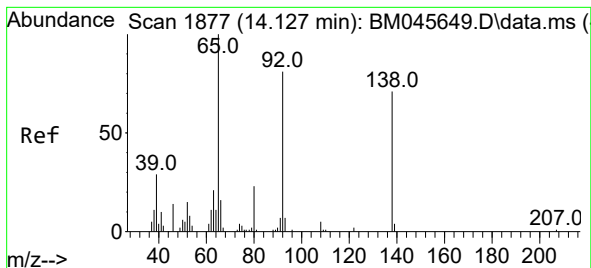
Tgt Ion:165 Resp: 37475
Ion Ratio Lower Upper
165 100
63 86.0 72.3 108.5
89 82.5 62.0 93.0



#52
Acenaphthene
Concen: 59.451 ng
RT: 14.239 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Tgt Ion:154 Resp: 128278
Ion Ratio Lower Upper
154 100
153 116.4 97.1 145.7
152 55.2 45.6 68.4

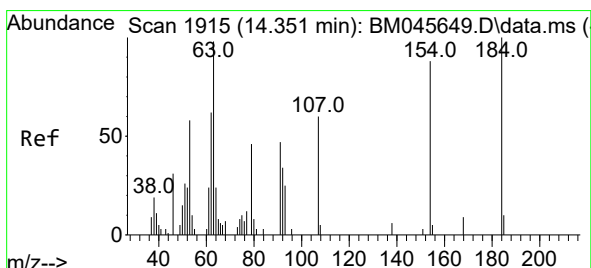
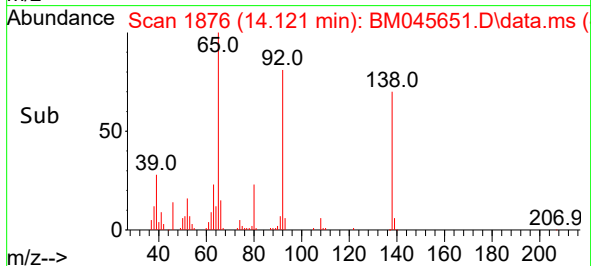
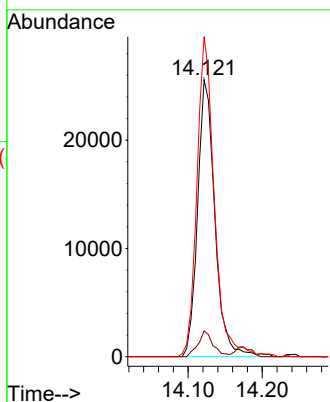
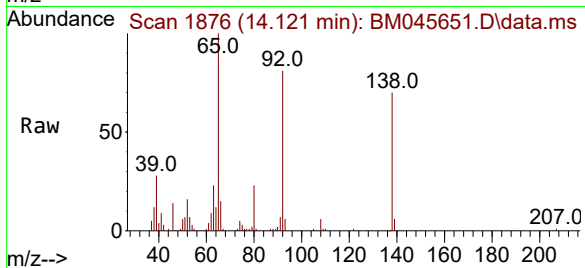




#53
3-Nitroaniline
Concen: 60.116 ng
RT: 14.121 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

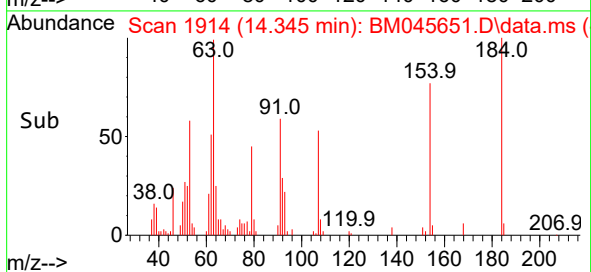
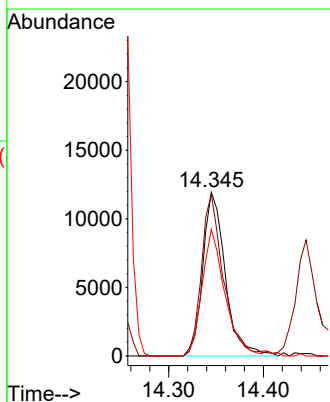
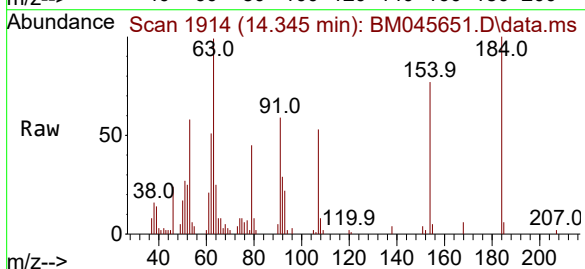
Instrument :
BNA_M
ClientSampleId :

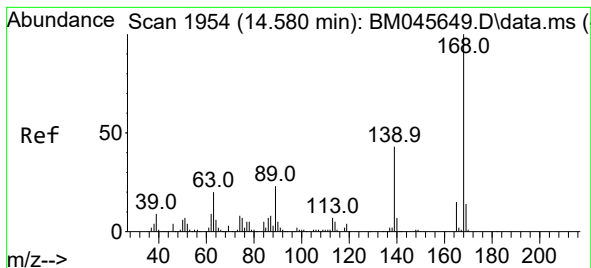
Tgt Ion:138 Resp: 41532
Ion Ratio Lower Upper
138 100
108 9.3 6.0 9.0#
92 115.5 91.4 137.2



#54
2,4-Dinitrophenol
Concen: 60.551 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Tgt Ion:184 Resp: 19589
Ion Ratio Lower Upper
184 100
63 98.9 78.7 118.1
154 77.4 70.6 105.8





#55

Dibenzofuran

Concen: 60.045 ng

RT: 14.580 min Scan# 1954

Delta R.T. 0.000 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

Instrument :

BNA_M

ClientSampleId :

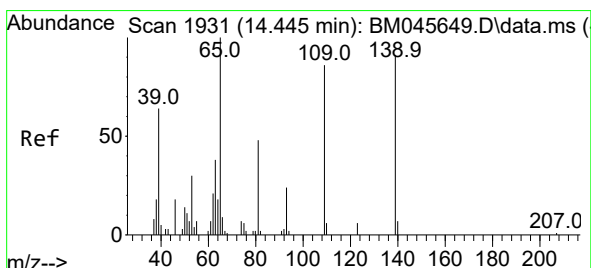
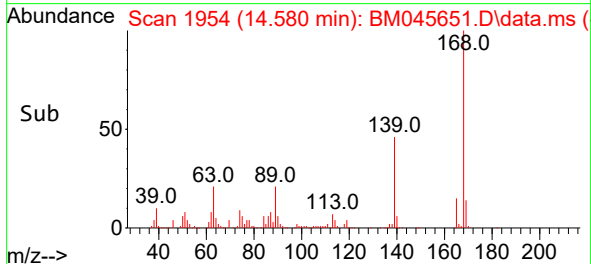
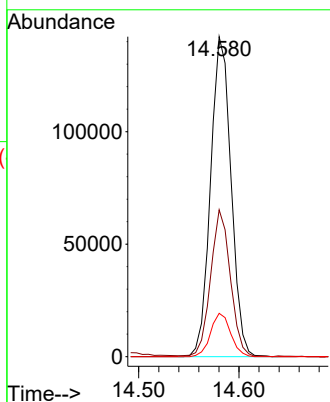
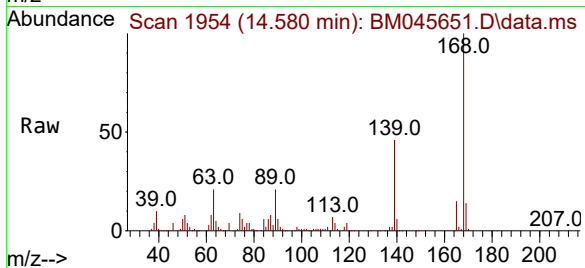
Tgt Ion:168 Resp: 201383

Ion Ratio Lower Upper

168 100

139 45.9 35.0 52.4

169 13.5 10.9 16.3



#56

4-Nitrophenol

Concen: 71.986 ng

RT: 14.445 min Scan# 1931

Delta R.T. 0.000 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

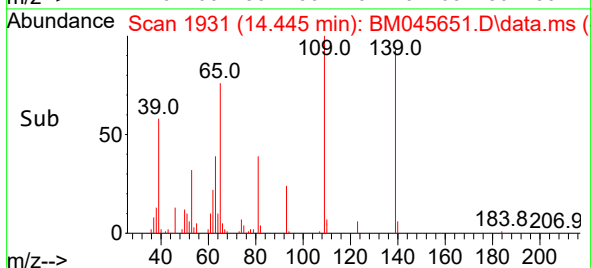
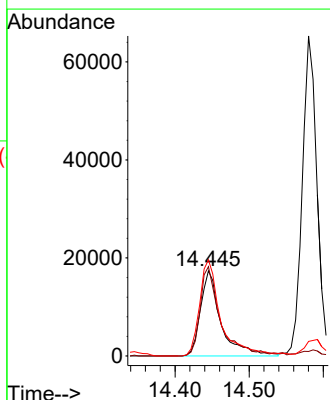
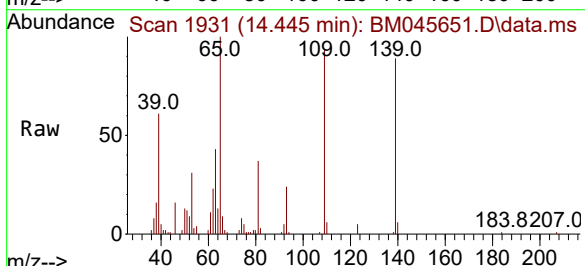
Tgt Ion:139 Resp: 33614

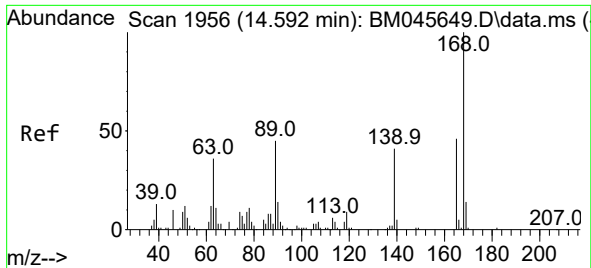
Ion Ratio Lower Upper

139 100

109 104.9 74.6 114.6

65 112.8 90.5 130.5





#57

2,4-Dinitrotoluene

Concen: 64.751 ng

RT: 14.592 min Scan# 1956

Delta R.T. 0.000 min

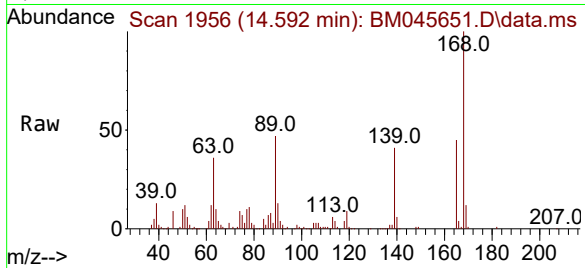
Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:165 Resp: 51478

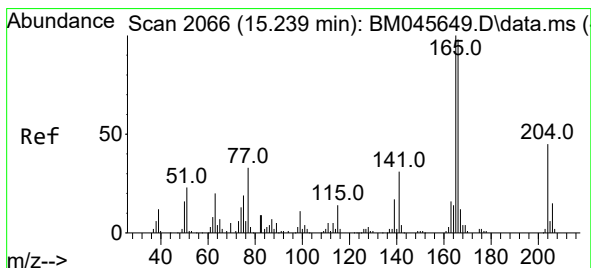
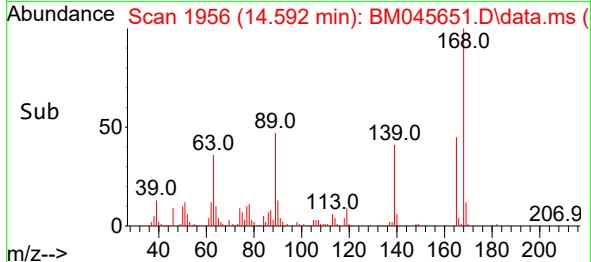
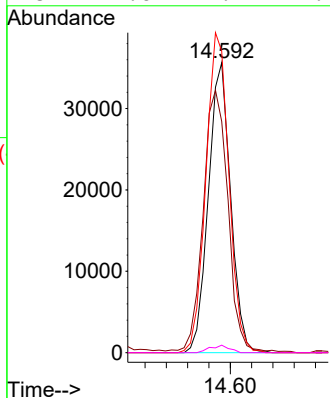
Ion Ratio Lower Upper

165 100

63 79.7 62.6 94.0

89 104.0 78.0 117.0

182 2.6 1.4 2.2#



#58

Fluorene

Concen: 61.659 ng

RT: 15.239 min Scan# 2066

Delta R.T. 0.000 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

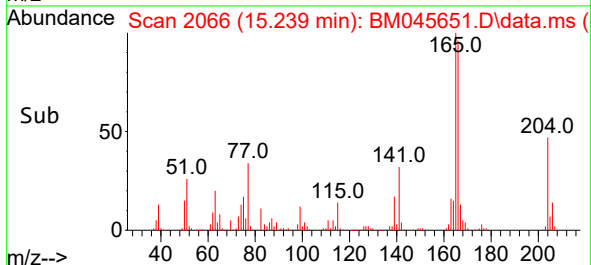
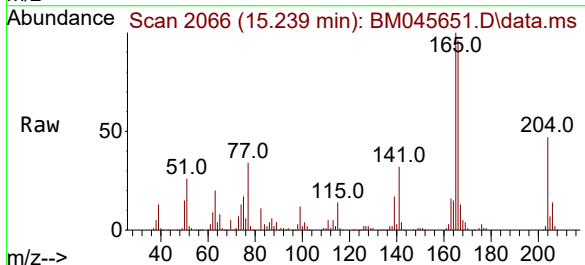
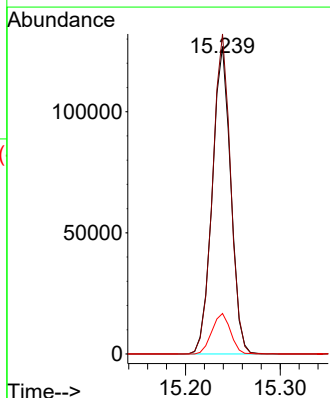
Tgt Ion:166 Resp: 171519

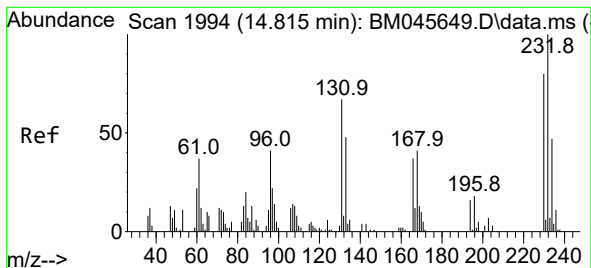
Ion Ratio Lower Upper

166 100

165 104.1 82.1 123.1

167 13.2 9.4 14.2

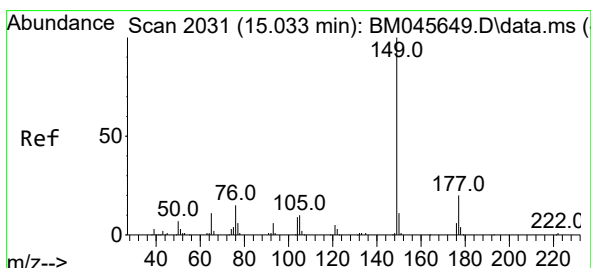
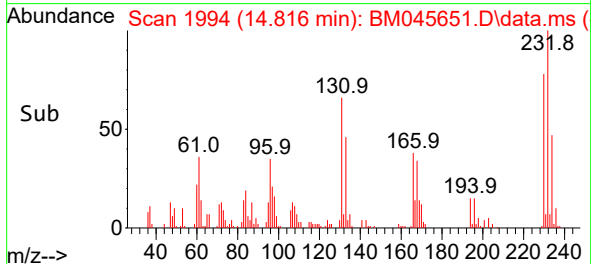
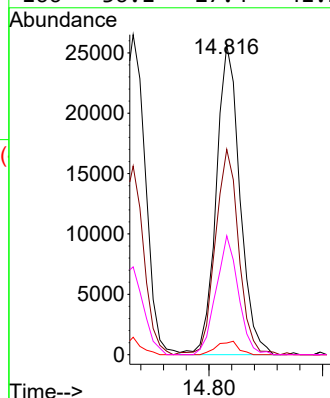
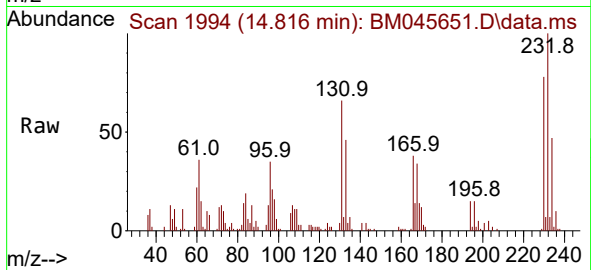




#59
2,3,4,6-Tetrachlorophenol
Concen: 63.089 ng
RT: 14.816 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

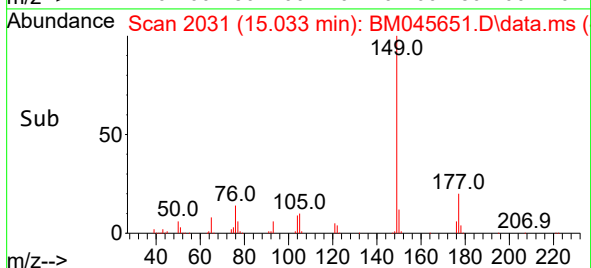
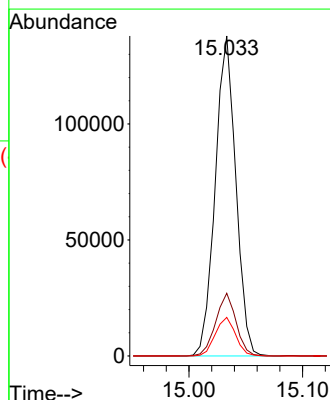
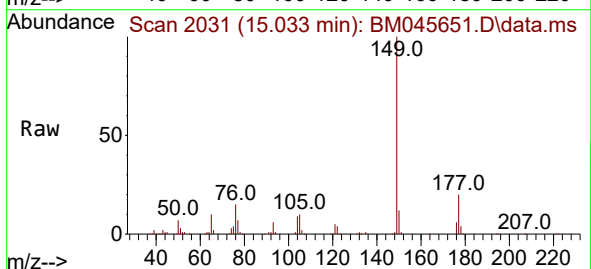
Instrument :
BNA_M
ClientSampleId :

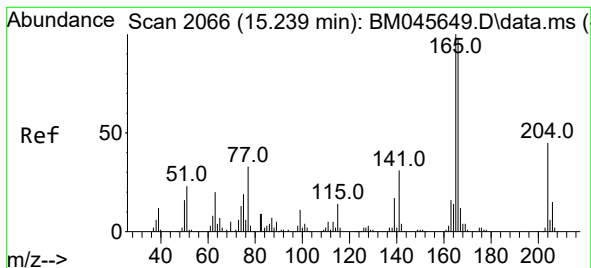
Tgt Ion:232 Resp: 37118
Ion Ratio Lower Upper
232 100
131 65.5 49.8 74.6
130 4.0 3.0 4.4
166 36.1 27.4 41.2



#60
Diethylphthalate
Concen: 59.446 ng
RT: 15.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Tgt Ion:149 Resp: 173837
Ion Ratio Lower Upper
149 100
177 19.6 16.3 24.5
150 12.0 8.5 12.7

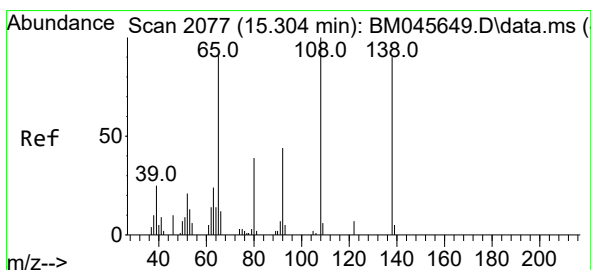
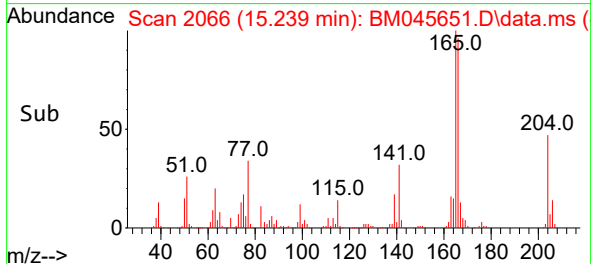
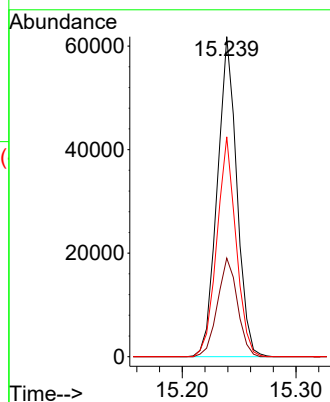
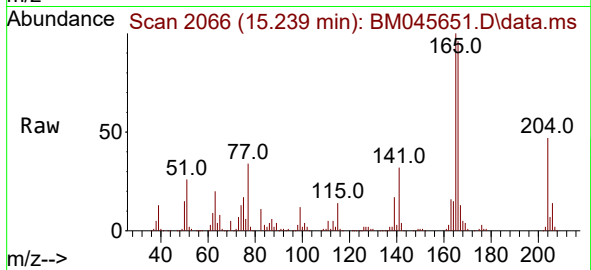




#61
4-Chlorophenyl-phenylether
Concen: 60.704 ng
RT: 15.239 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

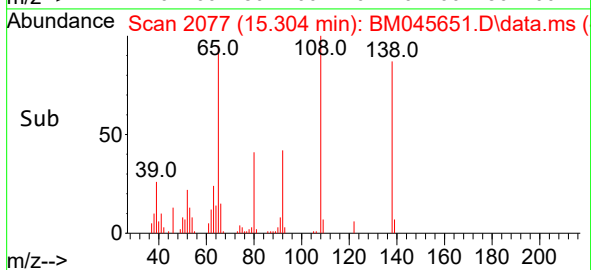
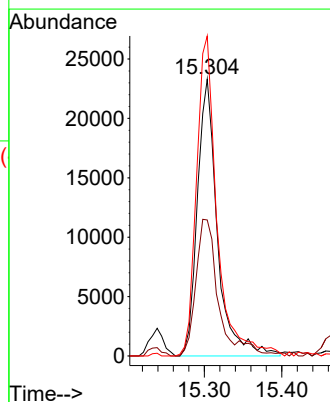
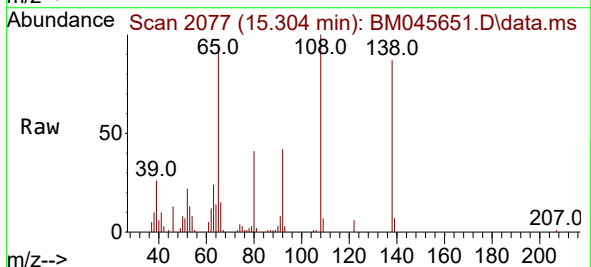
Instrument :
BNA_M
ClientSampleId :

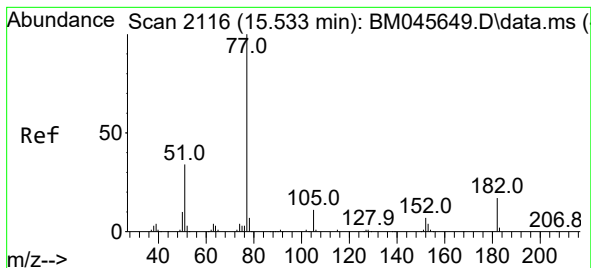
Tgt Ion:204 Resp: 73750
Ion Ratio Lower Upper
204 100
206 30.8 25.7 38.5
141 68.7 54.0 81.0



#62
4-Nitroaniline
Concen: 60.839 ng
RT: 15.304 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Tgt Ion:138 Resp: 41946
Ion Ratio Lower Upper
138 100
92 49.1 29.5 69.5
108 115.6 91.4 131.4





#63

Azobenzene

Concen: 60.483 ng

RT: 15.533 min Scan# 2116

Delta R.T. 0.000 min

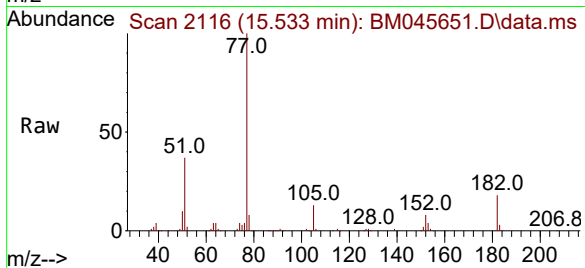
Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

Instrument :

BNA_M

ClientSampleId :



Tgt Ion: 77 Resp: 203925

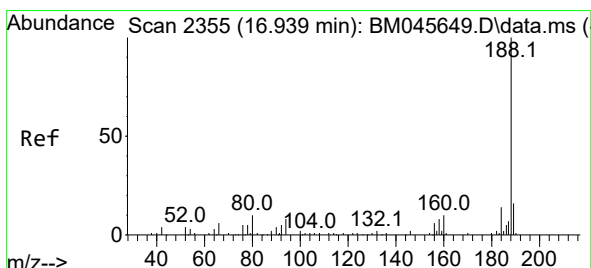
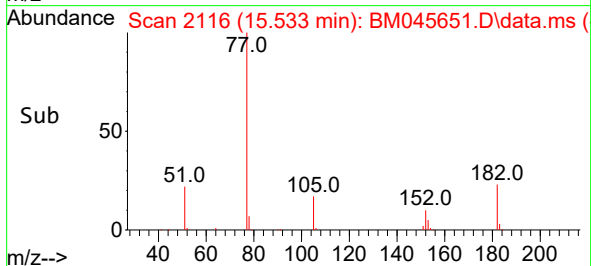
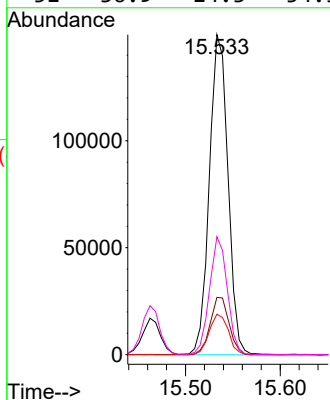
Ion Ratio Lower Upper

77 100

182 17.9 0.0 37.0

105 12.7 0.0 31.0

51 36.9 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: BM045651.D

Acq: 30 Apr 2024 18:18

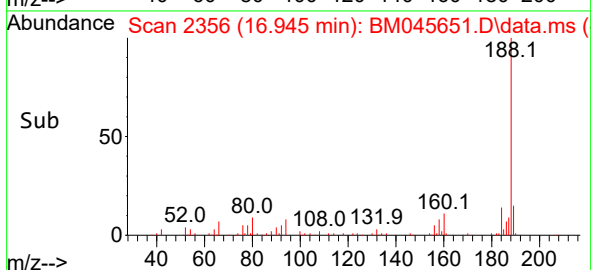
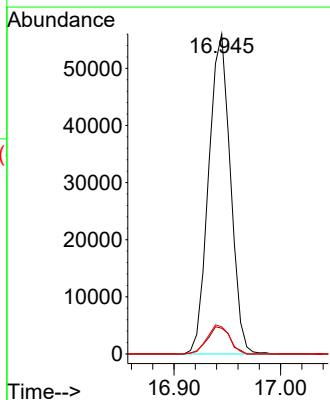
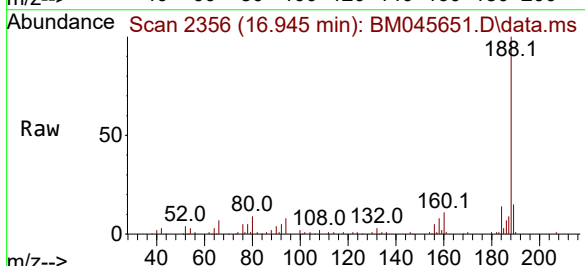
Tgt Ion: 188 Resp: 79408

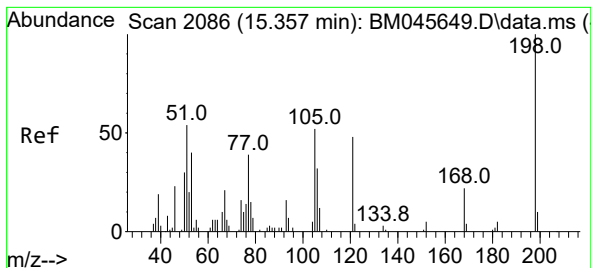
Ion Ratio Lower Upper

188 100

94 8.1 6.2 9.2

80 8.5 7.7 11.5

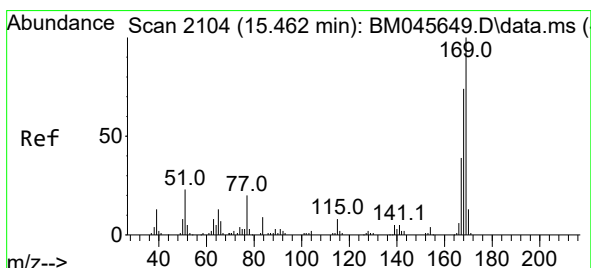
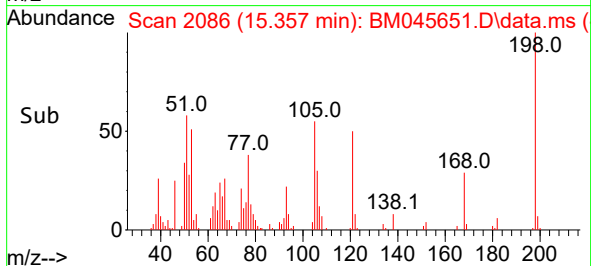
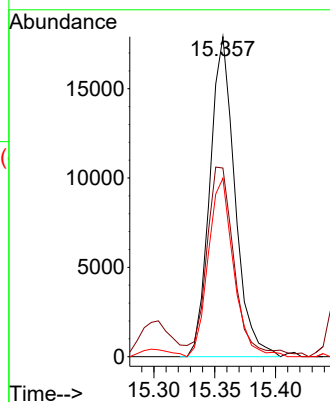
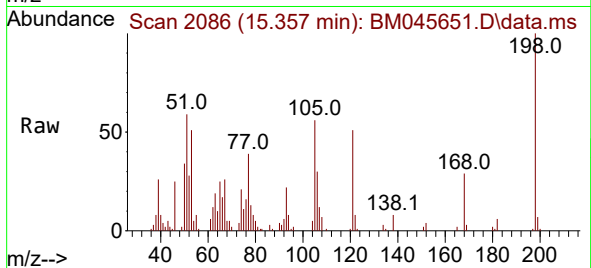




#65
4,6-Dinitro-2-methylphenol
Concen: 66.227 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

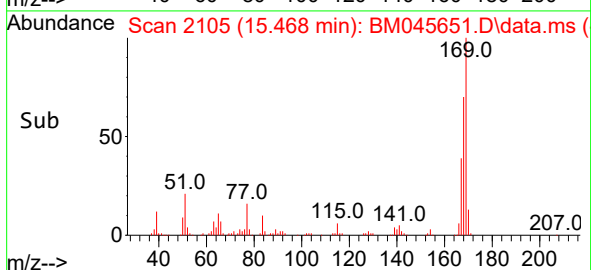
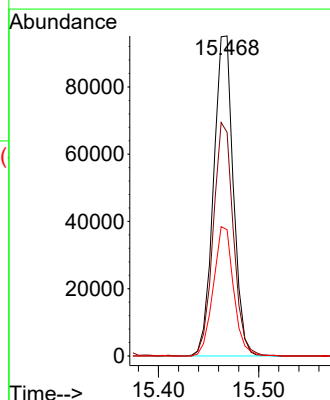
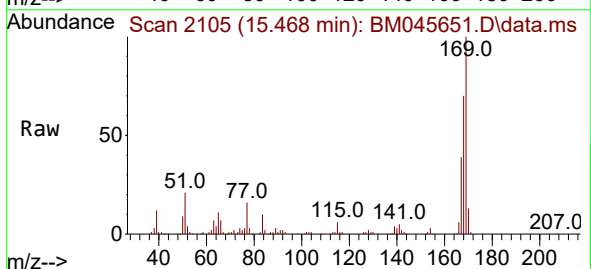
Instrument :
BNA_M
ClientSampleId :

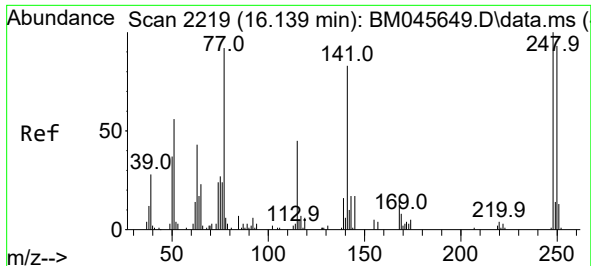
Tgt Ion:198 Resp: 25659
Ion Ratio Lower Upper
198 100
51 59.0 37.3 77.3
105 55.7 32.0 72.0



#66
n-Nitrosodiphenylamine
Concen: 60.514 ng
RT: 15.468 min Scan# 2105
Delta R.T. 0.006 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Tgt Ion:169 Resp: 130381
Ion Ratio Lower Upper
169 100
168 69.9 59.0 88.6
167 39.4 31.2 46.8

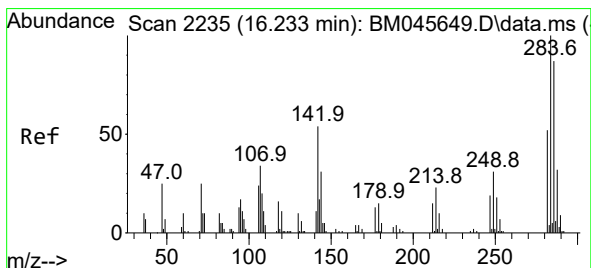
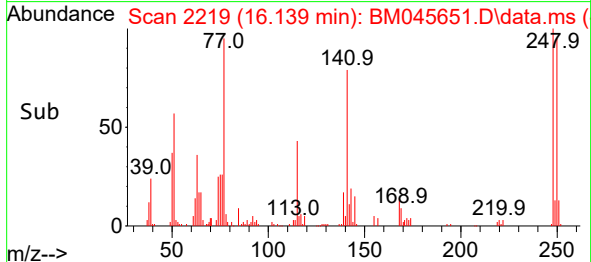
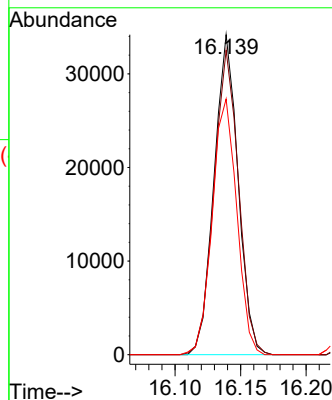
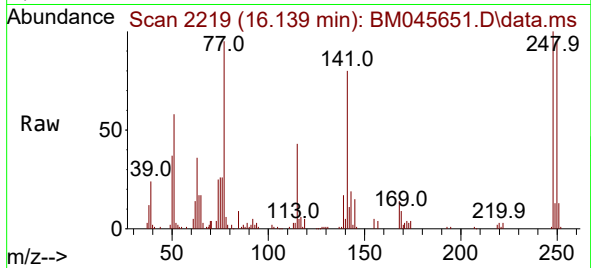




#67
4-Bromophenyl-phenylether
Concen: 60.483 ng
RT: 16.139 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

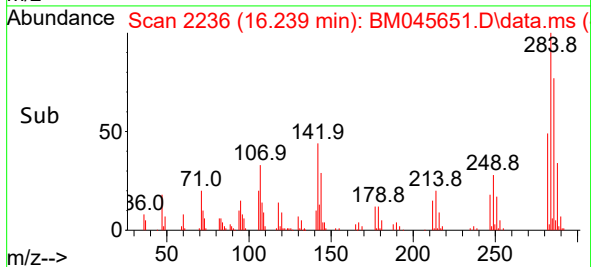
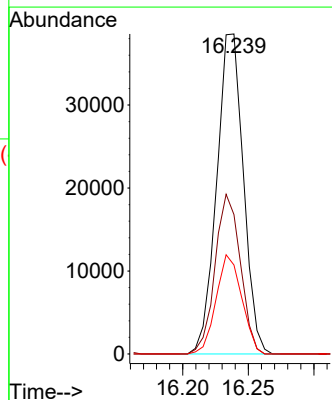
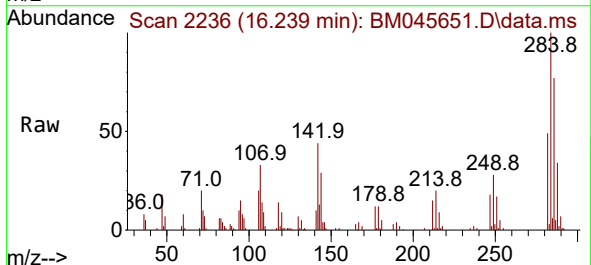
Instrument :
BNA_M
ClientSampleId :

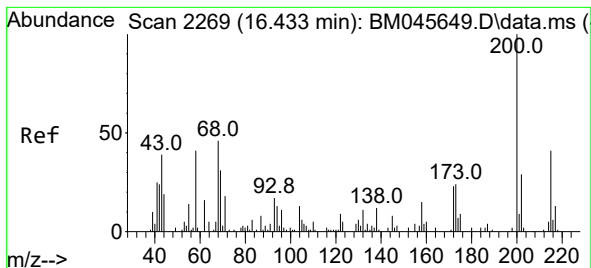
Tgt Ion:248 Resp: 43478
Ion Ratio Lower Upper
248 100
250 95.1 74.0 111.0
141 79.9 66.4 99.6



#68
Hexachlorobenzene
Concen: 60.494 ng
RT: 16.239 min Scan# 2236
Delta R.T. 0.006 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Tgt Ion:284 Resp: 54619
Ion Ratio Lower Upper
284 100
142 43.5 43.5 65.3
249 30.7 26.7 40.1





#69

Atrazine

Concen: 63.085 ng

RT: 16.439 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

Instrument :

BNA_M

ClientSampleId :

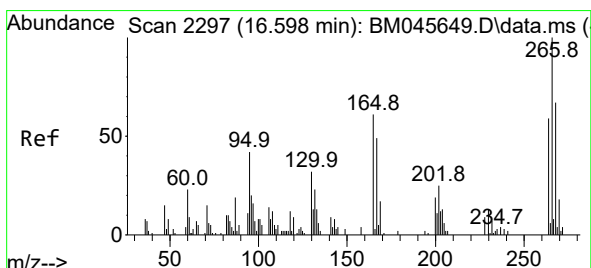
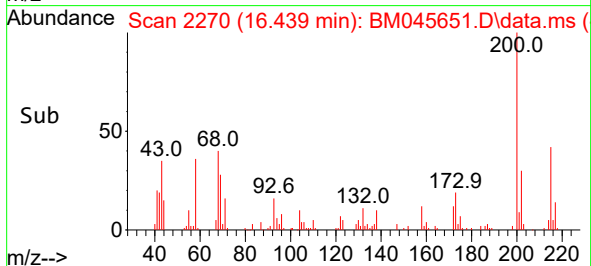
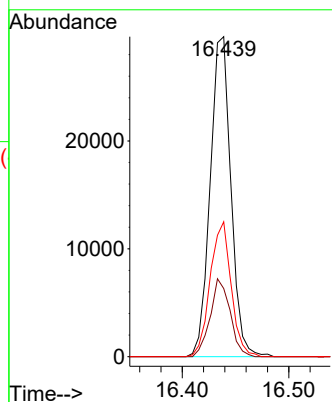
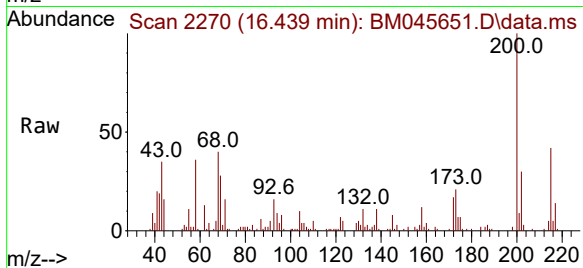
Tgt Ion:200 Resp: 40177

Ion Ratio Lower Upper

200 100

173 21.3 4.5 44.5

215 42.2 21.2 61.2



#70

Pentachlorophenol

Concen: 66.168 ng

RT: 16.598 min Scan# 2297

Delta R.T. -0.000 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

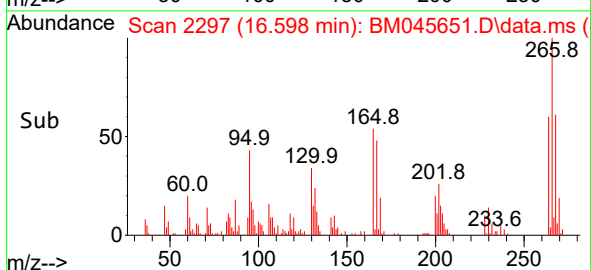
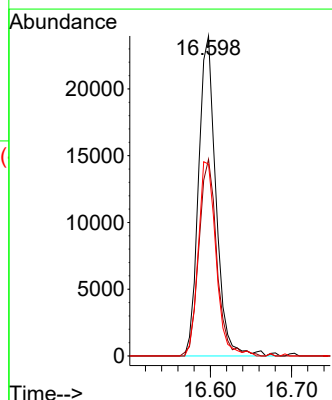
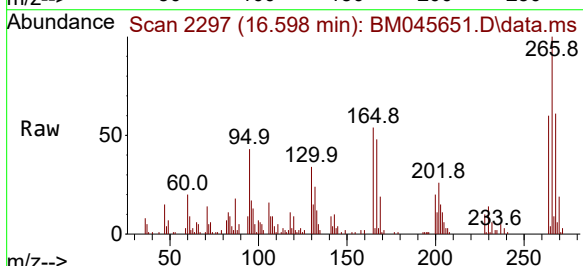
Tgt Ion:266 Resp: 35688

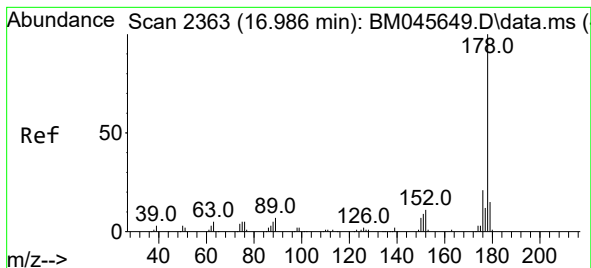
Ion Ratio Lower Upper

266 100

268 67.4 56.6 84.8

264 60.0 47.5 71.3





#71

Phenanthrene

Concen: 60.193 ng

RT: 16.986 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

Instrument :

BNA_M

ClientSampleId :

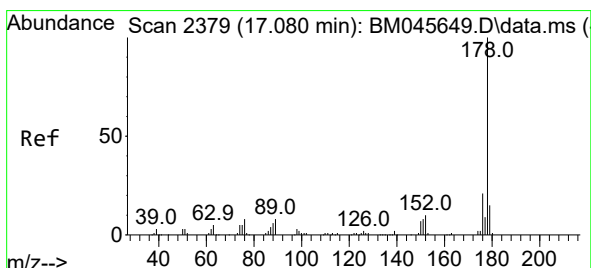
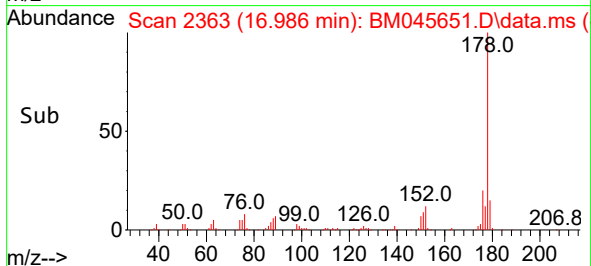
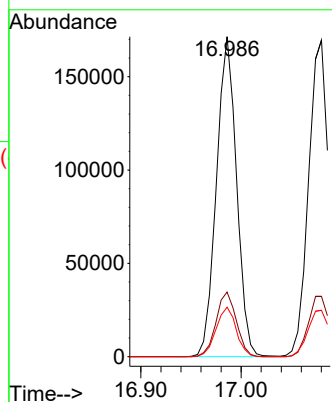
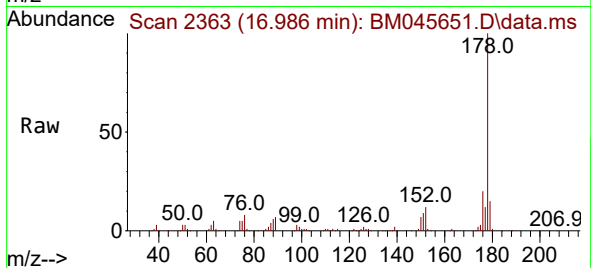
Tgt Ion:178 Resp: 238835

Ion Ratio Lower Upper

178 100

176 20.2 17.1 25.7

179 15.5 12.1 18.1



#72

Anthracene

Concen: 61.957 ng

RT: 17.080 min Scan# 2379

Delta R.T. 0.000 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

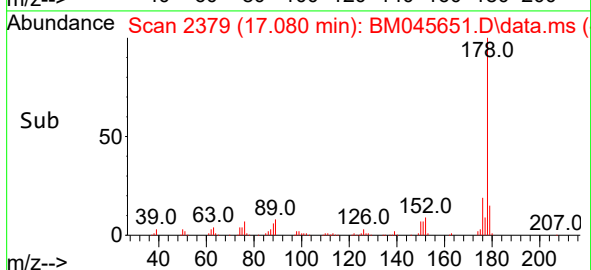
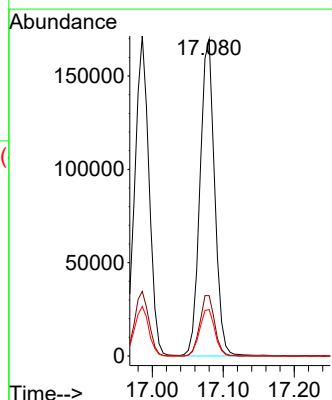
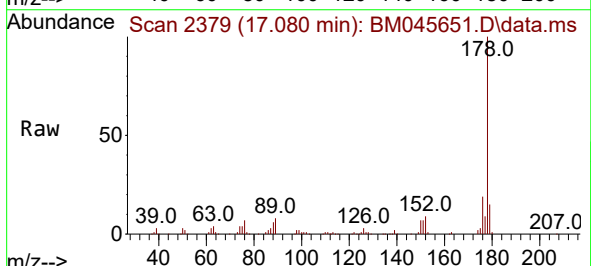
Tgt Ion:178 Resp: 243985

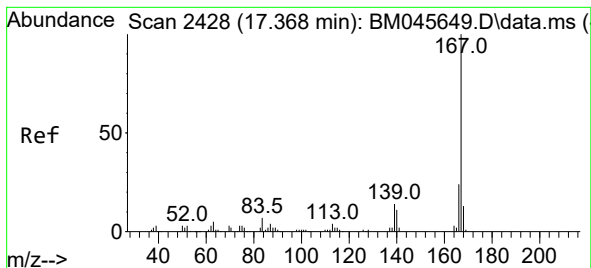
Ion Ratio Lower Upper

178 100

176 19.0 16.8 25.2

179 14.7 11.8 17.6





#73

Carbazole

Concen: 62.379 ng

RT: 17.368 min Scan# 2428

Delta R.T. 0.000 min

Lab File: BM045651.D

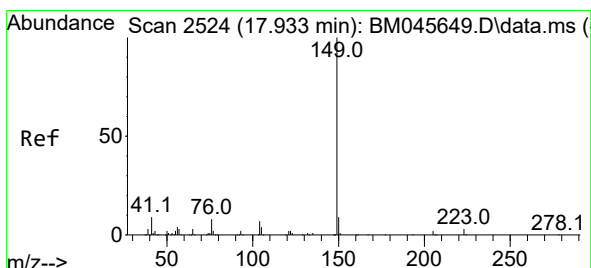
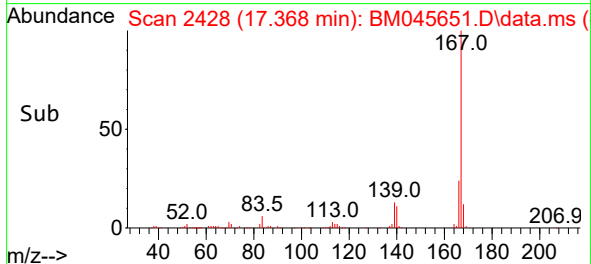
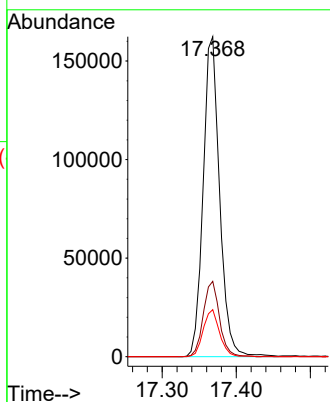
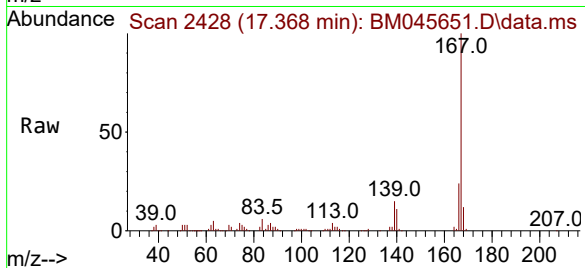
Acq: 30 Apr 2024 18:18

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:167	Resp: 250912
Ion Ratio	Lower Upper
167	100
166	23.5 18.9 28.3
139	14.7 11.4 17.0



#74

Di-n-butylphthalate

Concen: 63.029 ng

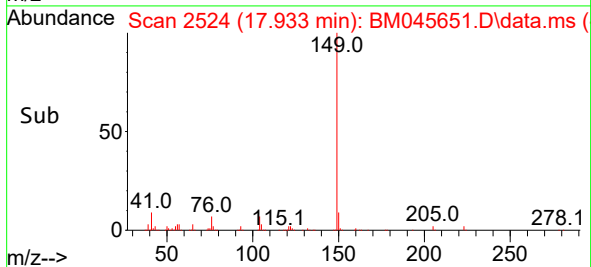
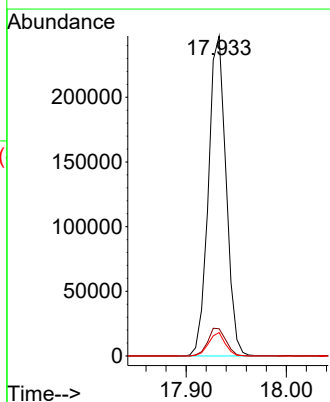
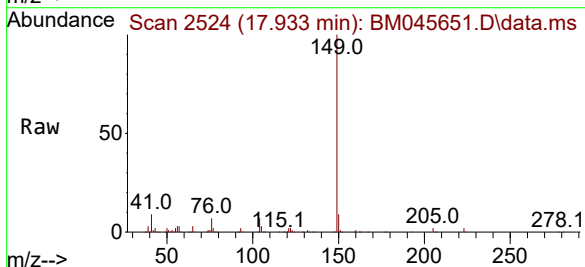
RT: 17.933 min Scan# 2524

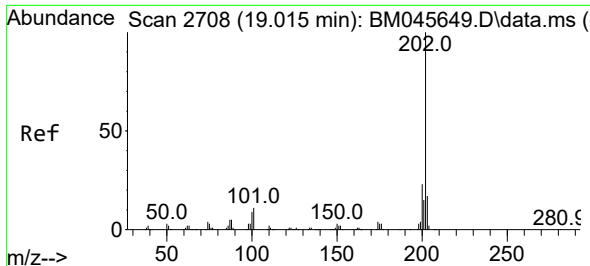
Delta R.T. 0.000 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

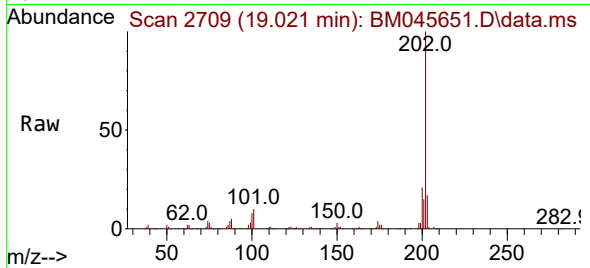
Tgt Ion:149	Resp: 303553
Ion Ratio	Lower Upper
149	100
150	8.5 7.0 10.4
104	7.3 5.6 8.4



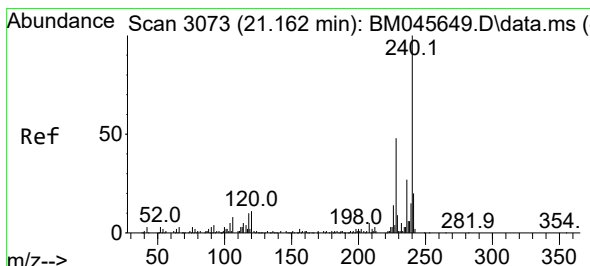
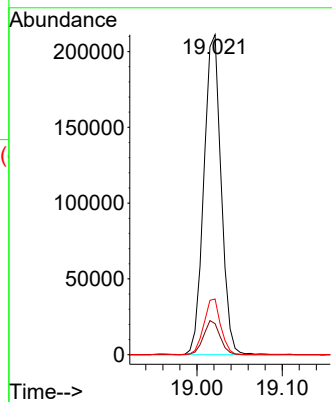
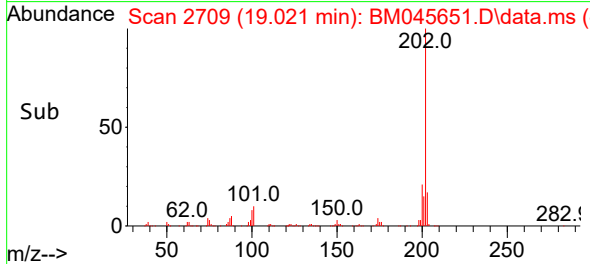


#75
Fluoranthene
Concen: 61.037 ng
RT: 19.021 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

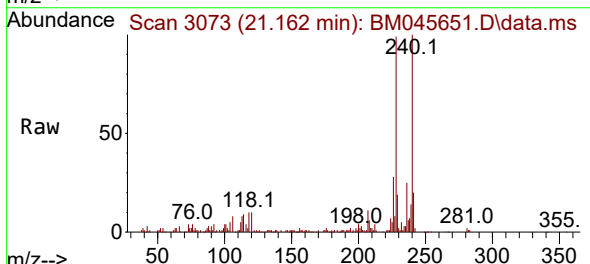
Instrument :
BNA_M
ClientSampleId :



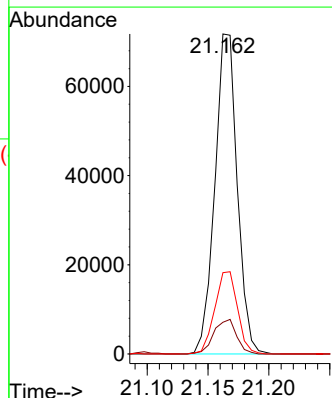
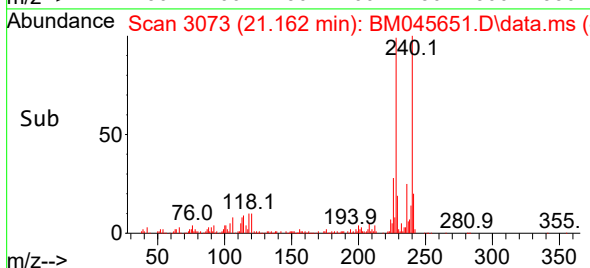
Tgt Ion:202 Resp: 296982
Ion Ratio Lower Upper
202 100
101 9.7 0.0 31.2
203 17.4 0.0 36.9

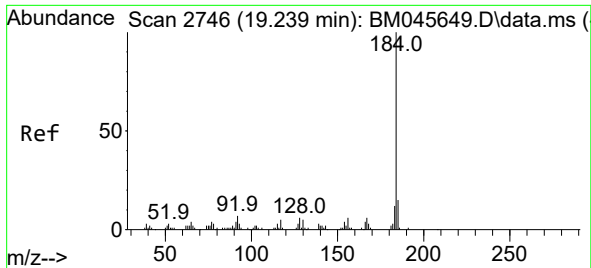


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.162 min Scan# 3073
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18



Tgt Ion:240 Resp: 91820
Ion Ratio Lower Upper
240 100
120 9.9 9.1 13.7
236 25.4 21.5 32.3

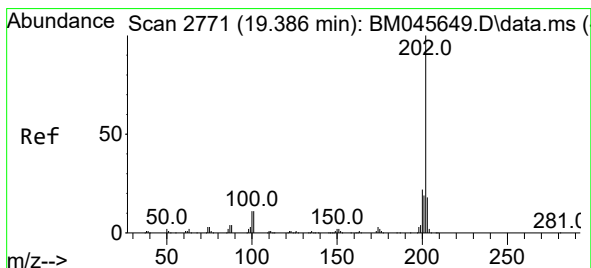
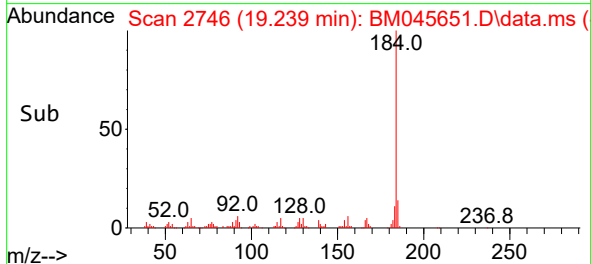
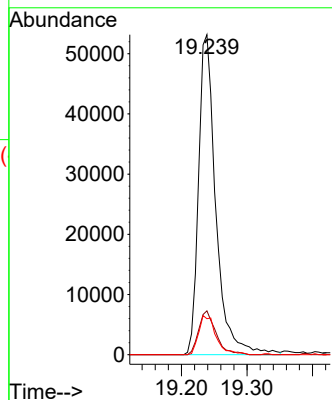
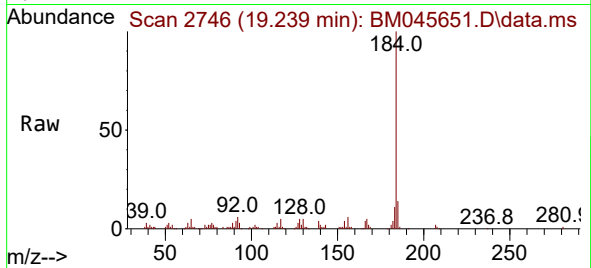




#77
Benzidine
Concen: 63.341 ng
RT: 19.239 min Scan# 2746
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

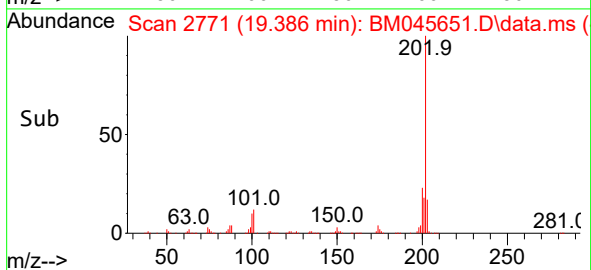
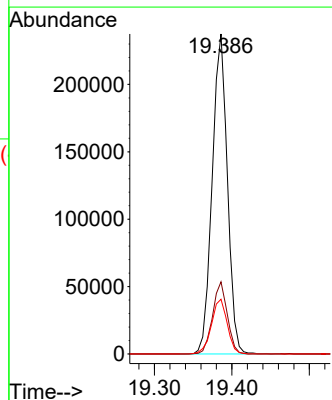
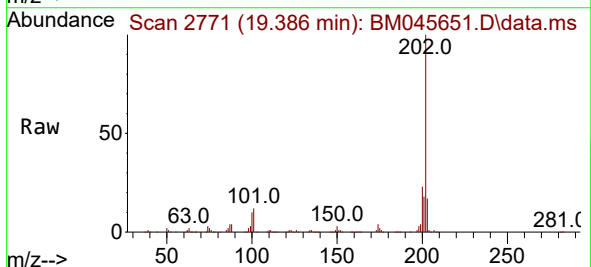
Instrument :
BNA_M
ClientSampleId :

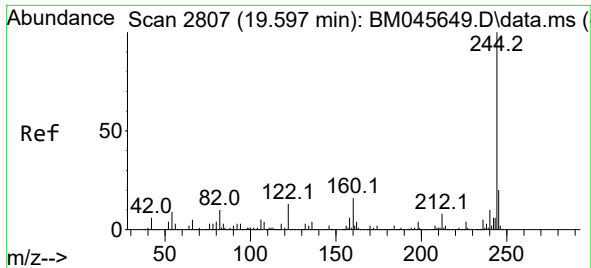
Tgt Ion:184 Resp: 97672
Ion Ratio Lower Upper
184 100
185 13.7 11.9 17.9
183 11.2 9.4 14.0



#78
Pyrene
Concen: 59.529 ng
RT: 19.386 min Scan# 2771
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

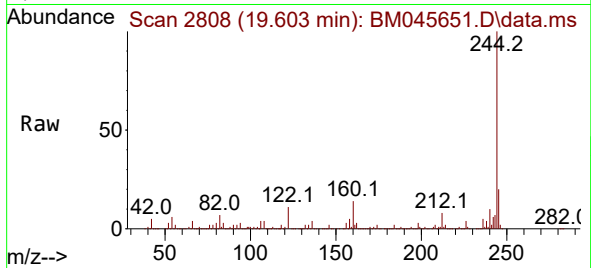
Tgt Ion:202 Resp: 322829
Ion Ratio Lower Upper
202 100
200 22.6 17.7 26.5
203 17.1 14.6 21.8



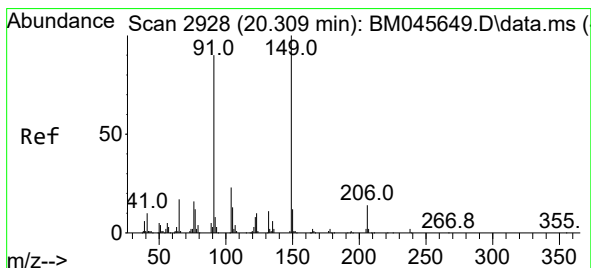
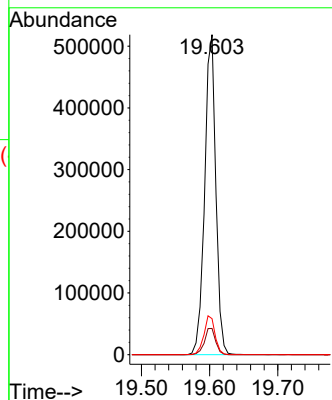
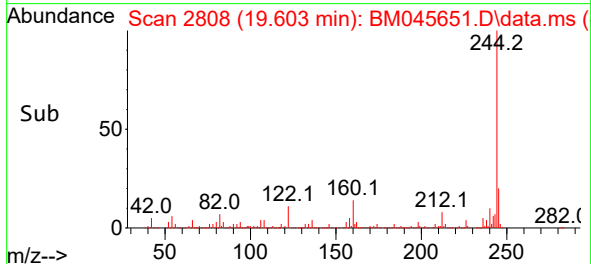


#79
 Terphenyl-d14
 Concen: 134.277 ng
 RT: 19.603 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM045651.D
 Acq: 30 Apr 2024 18:18

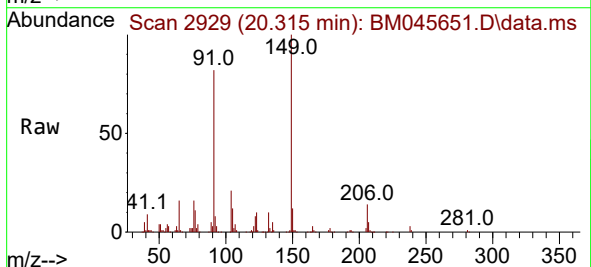
Instrument :
 BNA_M
 ClientSampleId :



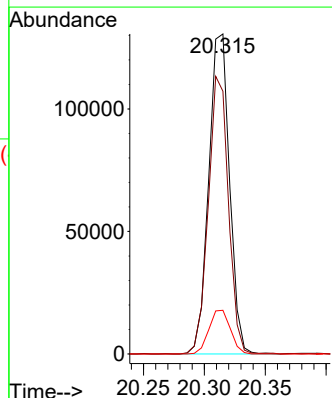
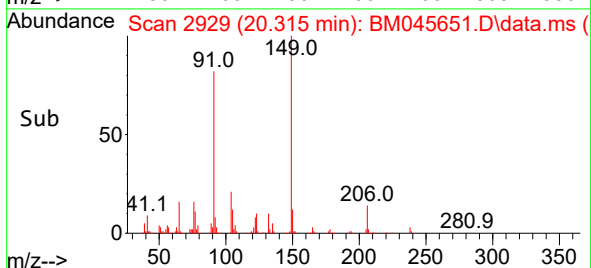
Tgt Ion:244 Resp: 588947
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.6 9.8
 122 11.3 10.2 15.2

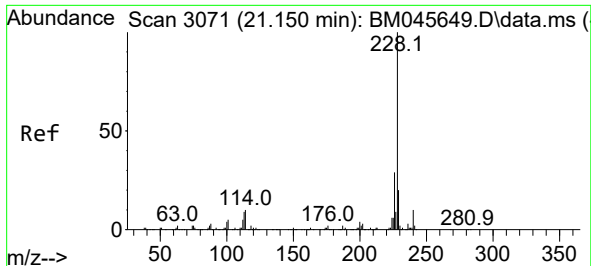


#80
 Butylbenzylphthalate
 Concen: 62.347 ng
 RT: 20.315 min Scan# 2929
 Delta R.T. 0.006 min
 Lab File: BM045651.D
 Acq: 30 Apr 2024 18:18



Tgt Ion:149 Resp: 155610
 Ion Ratio Lower Upper
 149 100
 91 82.1 71.6 107.4
 206 13.6 11.3 16.9

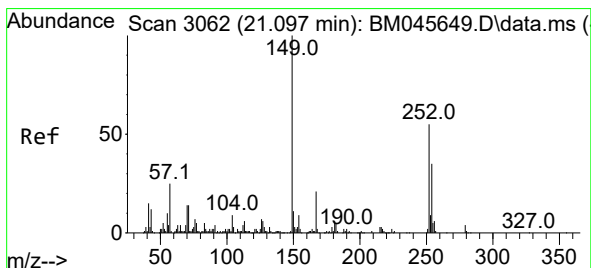
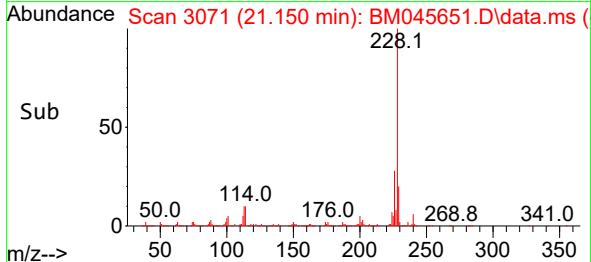
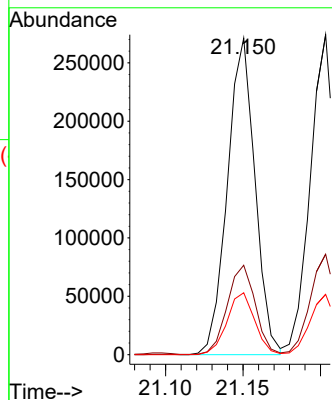
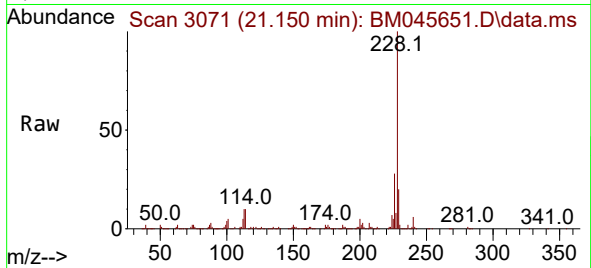




#81
Benzo(a)anthracene
Concen: 59.229 ng
RT: 21.150 min Scan# 3071
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

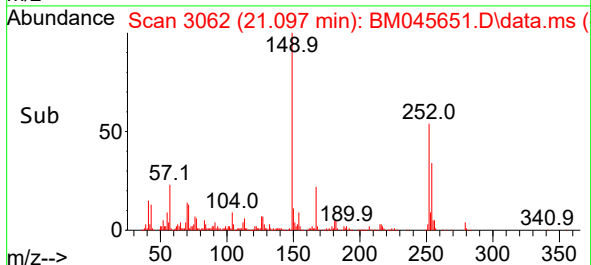
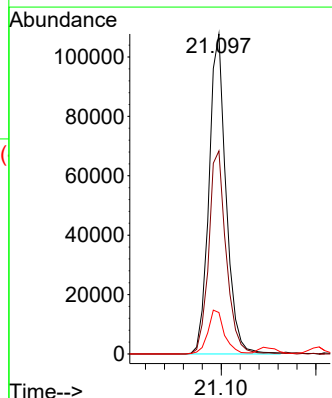
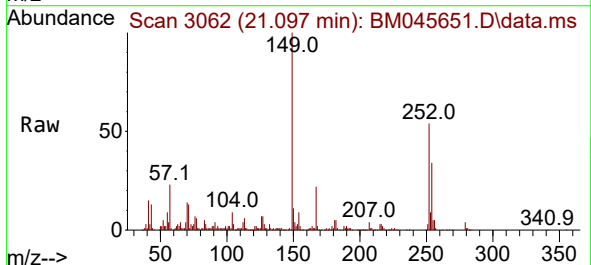
Instrument :
BNA_M
ClientSampleId :

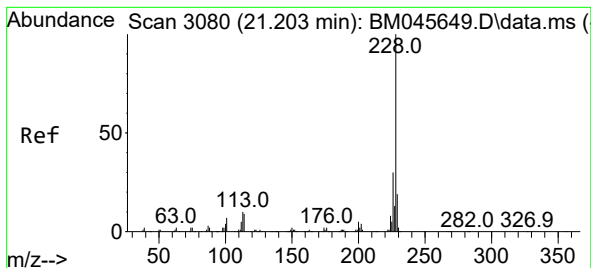
Tgt Ion:228 Resp: 335708
Ion Ratio Lower Upper
228 100
226 28.2 23.5 35.3
229 19.6 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 62.651 ng
RT: 21.097 min Scan# 3062
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Tgt Ion:252 Resp: 134482
Ion Ratio Lower Upper
252 100
254 63.4 51.8 77.6
126 13.0 9.8 14.6





#83

Chrysene

Concen: 58.721 ng

RT: 21.203 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

Instrument :

BNA_M

ClientSampleId :

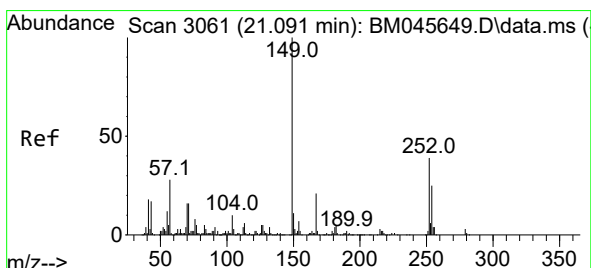
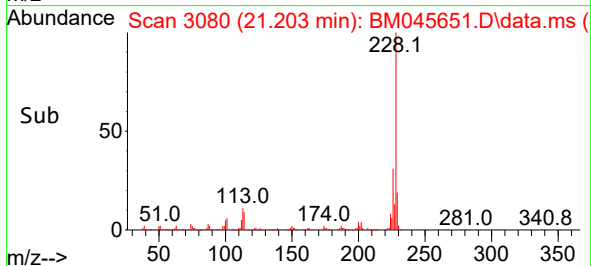
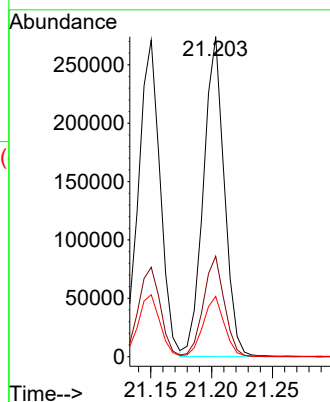
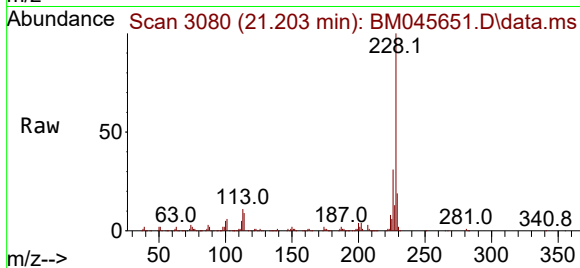
Tgt Ion:228 Resp: 325192

Ion Ratio Lower Upper

228 100

226 31.4 23.9 35.9

229 18.9 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 67.397 ng

RT: 21.092 min Scan# 3061

Delta R.T. 0.001 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

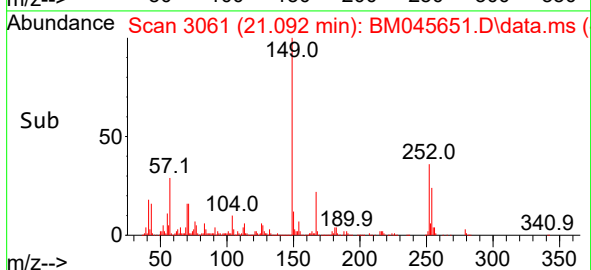
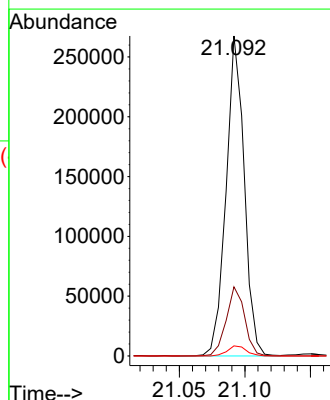
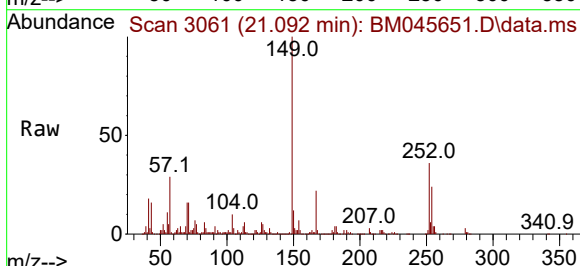
Tgt Ion:149 Resp: 257169

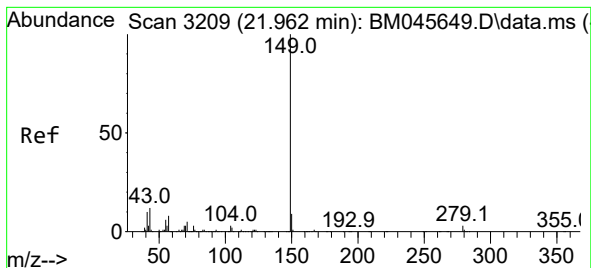
Ion Ratio Lower Upper

149 100

167 21.6 16.7 25.1

279 3.2 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 62.901 ng

RT: 21.962 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

Instrument :

BNA_M

ClientSampleId :

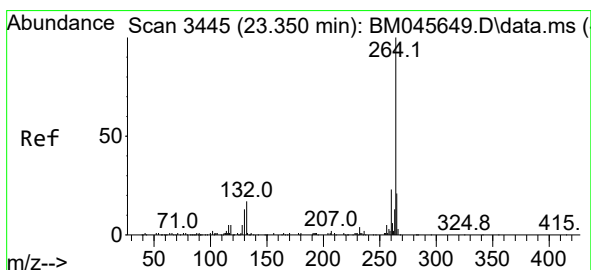
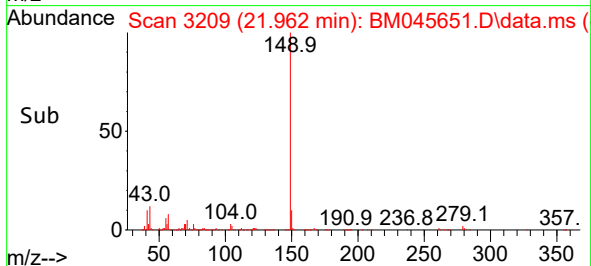
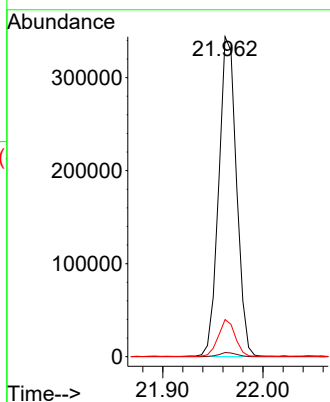
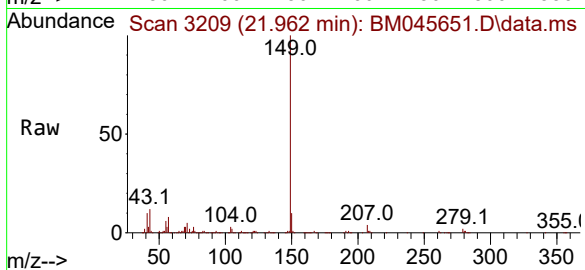
Tgt Ion:149 Resp: 421864

Ion Ratio Lower Upper

149 100

167 1.3 1.0 1.6

43 11.1 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.344 min Scan# 3444

Delta R.T. -0.006 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

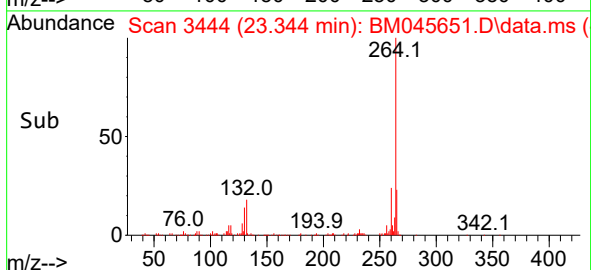
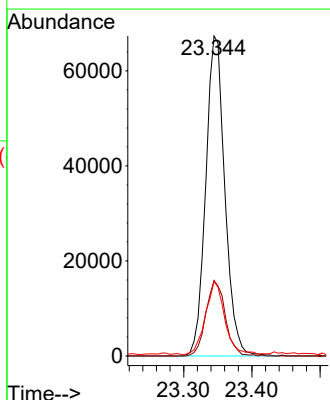
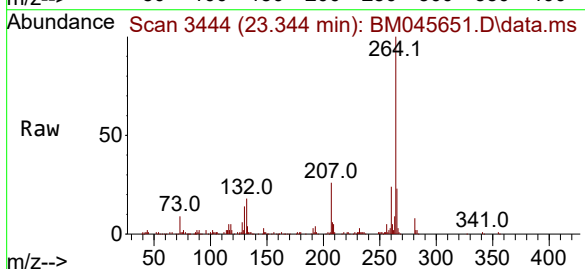
Tgt Ion:264 Resp: 131390

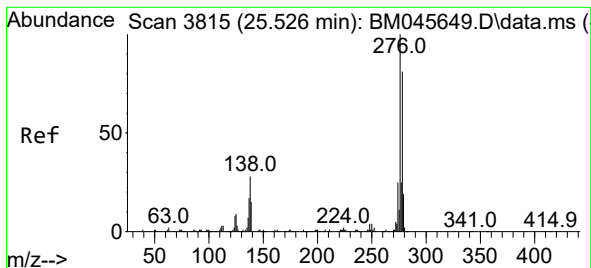
Ion Ratio Lower Upper

264 100

260 23.6 18.3 27.5

265 23.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 62.010 ng

RT: 25.532 min Scan# 3816

Delta R.T. 0.006 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

Instrument :

BNA_M

ClientSampleId :

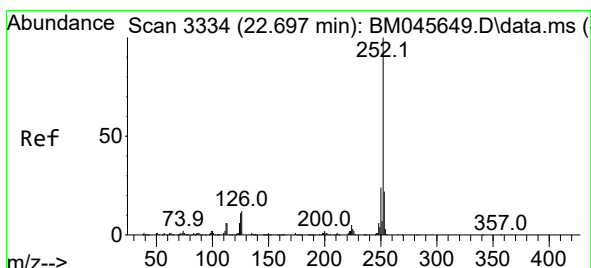
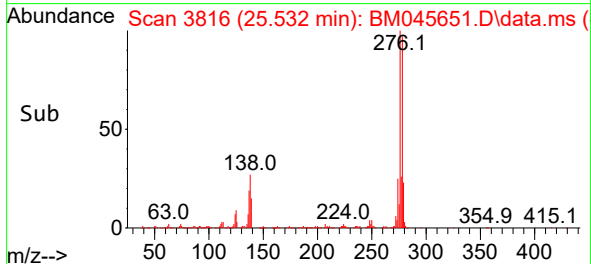
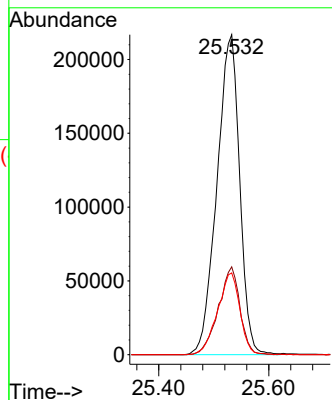
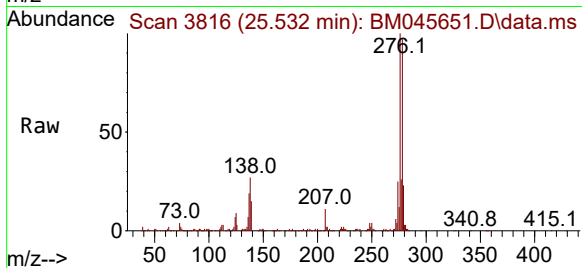
Tgt Ion:276 Resp: 621517

Ion Ratio Lower Upper

276 100

138 26.1 21.2 31.8

277 25.1 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 61.380 ng

RT: 22.697 min Scan# 3334

Delta R.T. 0.000 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

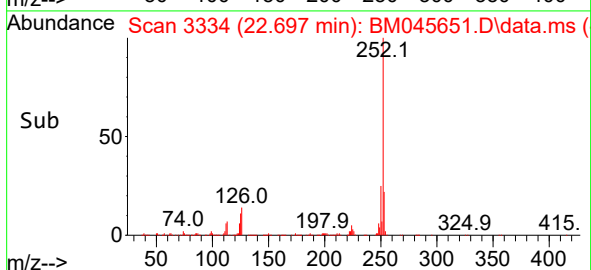
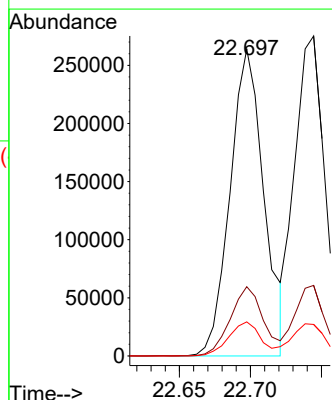
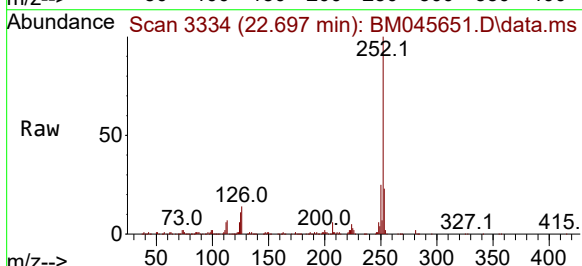
Tgt Ion:252 Resp: 437881

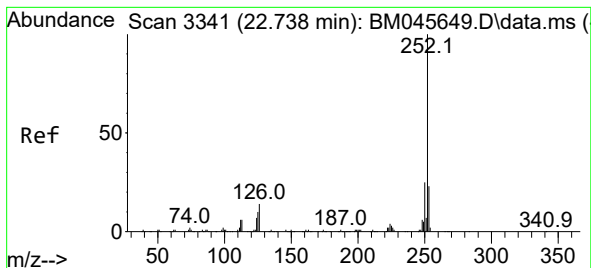
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

125 11.1 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 59.794 ng

RT: 22.744 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

Instrument :

BNA_M

ClientSampleId :

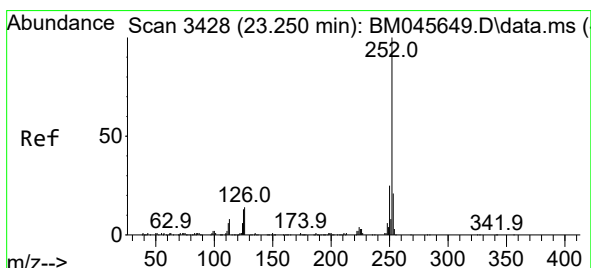
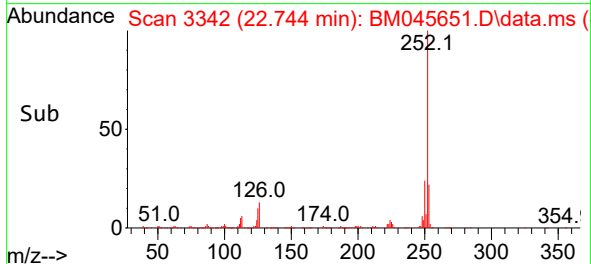
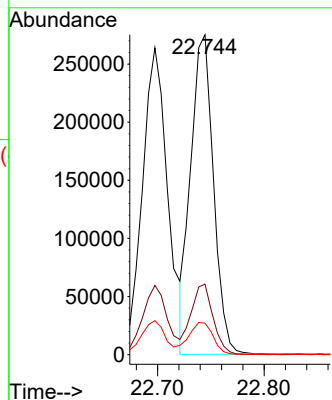
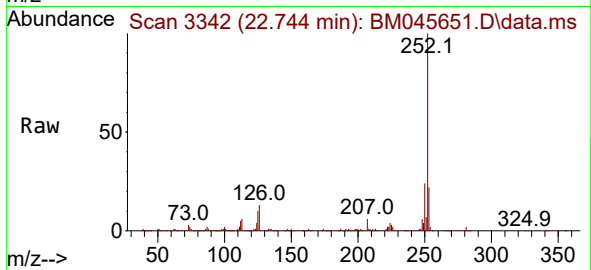
Tgt Ion:252 Resp: 408316

Ion Ratio Lower Upper

252 100

253 22.0 18.3 27.5

125 9.8 8.0 12.0



#90

Benzo(a)pyrene

Concen: 60.917 ng

RT: 23.250 min Scan# 3428

Delta R.T. 0.000 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

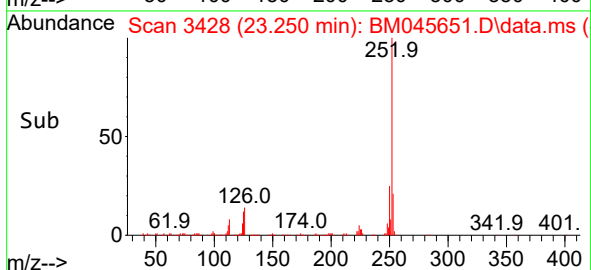
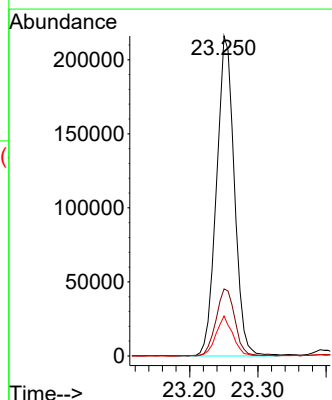
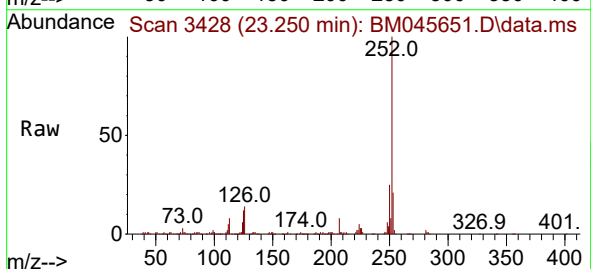
Tgt Ion:252 Resp: 393267

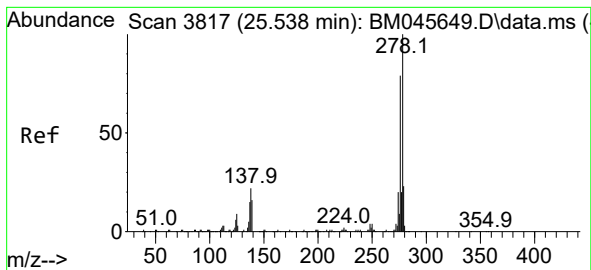
Ion Ratio Lower Upper

252 100

253 21.0 17.2 25.8

125 12.5 10.6 16.0





#91

Dibenzo(a,h)anthracene

Concen: 62.678 ng

RT: 25.538 min Scan# 3817

Delta R.T. 0.000 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

Instrument :

BNA_M

ClientSampleId :

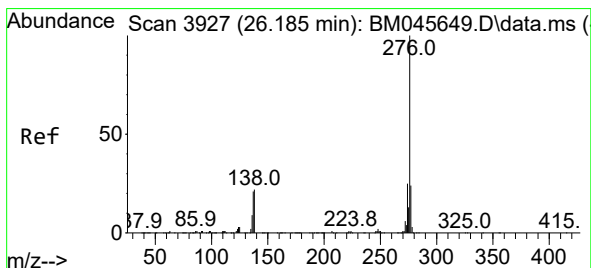
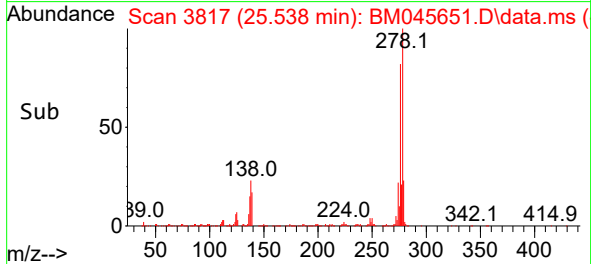
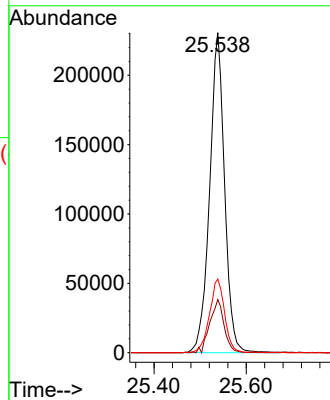
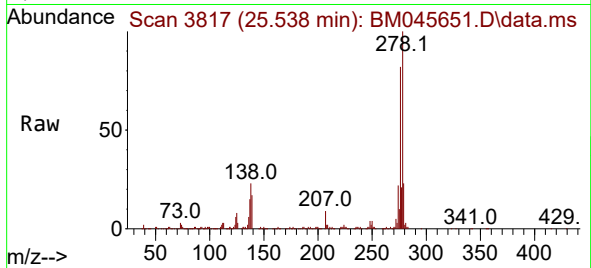
Tgt Ion:278 Resp: 520471

Ion Ratio Lower Upper

278 100

139 16.6 13.0 19.4

279 23.0 18.4 27.6



#92

Benzo(g,h,i)perylene

Concen: 60.026 ng

RT: 26.185 min Scan# 3927

Delta R.T. 0.000 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

Tgt Ion:276 Resp: 506654

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 21.4 17.3 25.9

