

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043024\
 Data File : BM045647.D
 Acq On : 30 Apr 2024 15:50
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 01 06:24:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 06:17:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	16395	20.000	ng	0.00
21) Naphthalene-d8	10.286	136	61578	20.000	ng	0.00
39) Acenaphthene-d10	14.174	164	32888	20.000	ng	0.00
64) Phenanthrene-d10	16.945	188	63787	20.000	ng	0.00
76) Chrysene-d12	21.162	240	75094	20.000	ng	0.00
86) Perylene-d12	23.350	264	111266	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.157	112	21664	19.584	ng	0.00
7) Phenol-d6	6.716	99	24143	18.580	ng	0.00
23) Nitrobenzene-d5	8.686	82	24345	18.371	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	6612	17.517	ng	0.00
45) 2-Fluorobiphenyl	12.786	172	45131	18.712	ng	0.00
79) Terphenyl-d14	19.597	244	65513	18.264	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.175	88	4823	10.825	ng	94
3) Pyridine	3.581	79	9673	9.297	ng	96
4) n-Nitrosodimethylamine	3.499	42	6317	9.322	ng	# 89
6) Aniline	6.875	93	10925	9.125	ng	# 81
8) 2-Chlorophenol	7.092	128	10053	9.379	ng	92
9) Benzaldehyde	6.698	77	8689	10.854	ng	93
10) Phenol	6.745	94	12678	9.623	ng	95
11) bis(2-Chloroethyl)ether	6.975	93	9792	9.855	ng	93
12) 1,3-Dichlorobenzene	7.410	146	11867	9.482	ng	98
13) 1,4-Dichlorobenzene	7.557	146	12429	9.855	ng	92
14) 1,2-Dichlorobenzene	7.863	146	12184	10.077	ng	89
15) Benzyl Alcohol	7.792	79	8031	9.472	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.057	45	11144	10.127	ng	96
17) 2-Methylphenol	7.975	107	7601	8.904	ng	# 89
18) Hexachloroethane	8.569	117	5430	9.780	ng	93
19) n-Nitroso-di-n-propyla...	8.339	70	6858	9.256	ng	97
20) 3+4-Methylphenols	8.310	107	10601	9.463	ng	85
22) Acetophenone	8.357	105	14138	9.191	ng	95
24) Nitrobenzene	8.728	77	12957	9.583	ng	93
25) Isophorone	9.245	82	17665	8.855	ng	98
26) 2-Nitrophenol	9.433	139	3874	9.853	ng	# 72
27) 2,4-Dimethylphenol	9.504	122	5398	8.797	ng	94
28) bis(2-Chloroethoxy)met...	9.739	93	10076	8.773	ng	96
29) 2,4-Dichlorophenol	9.975	162	7656	9.229	ng	90
30) 1,2,4-Trichlorobenzene	10.157	180	9264	9.505	ng	99
31) Naphthalene	10.339	128	30031	9.494	ng	98
32) Benzoic acid	9.610	122	4624	10.736	ng	# 75
33) 4-Chloroaniline	10.504	127	9654	8.967	ng	# 90
34) Hexachlorobutadiene	10.598	225	4774	8.752	ng	# 76
35) Caprolactam	11.304	113	1724	10.930	ng	# 85
36) 4-Chloro-3-methylphenol	11.616	107	7789	9.096	ng	# 89
37) 2-Methylnaphthalene	11.963	142	18203	9.297	ng	96
38) 1-Methylnaphthalene	12.186	142	19215	9.636	ng	98
40) 1,2,4,5-Tetrachloroben...	12.339	216	8424	10.000	ng	99
41) Hexachlorocyclopentadiene	12.292	237	1868	10.415	ng	# 70
43) 2,4,6-Trichlorophenol	12.692	196	5829	10.345	ng	97

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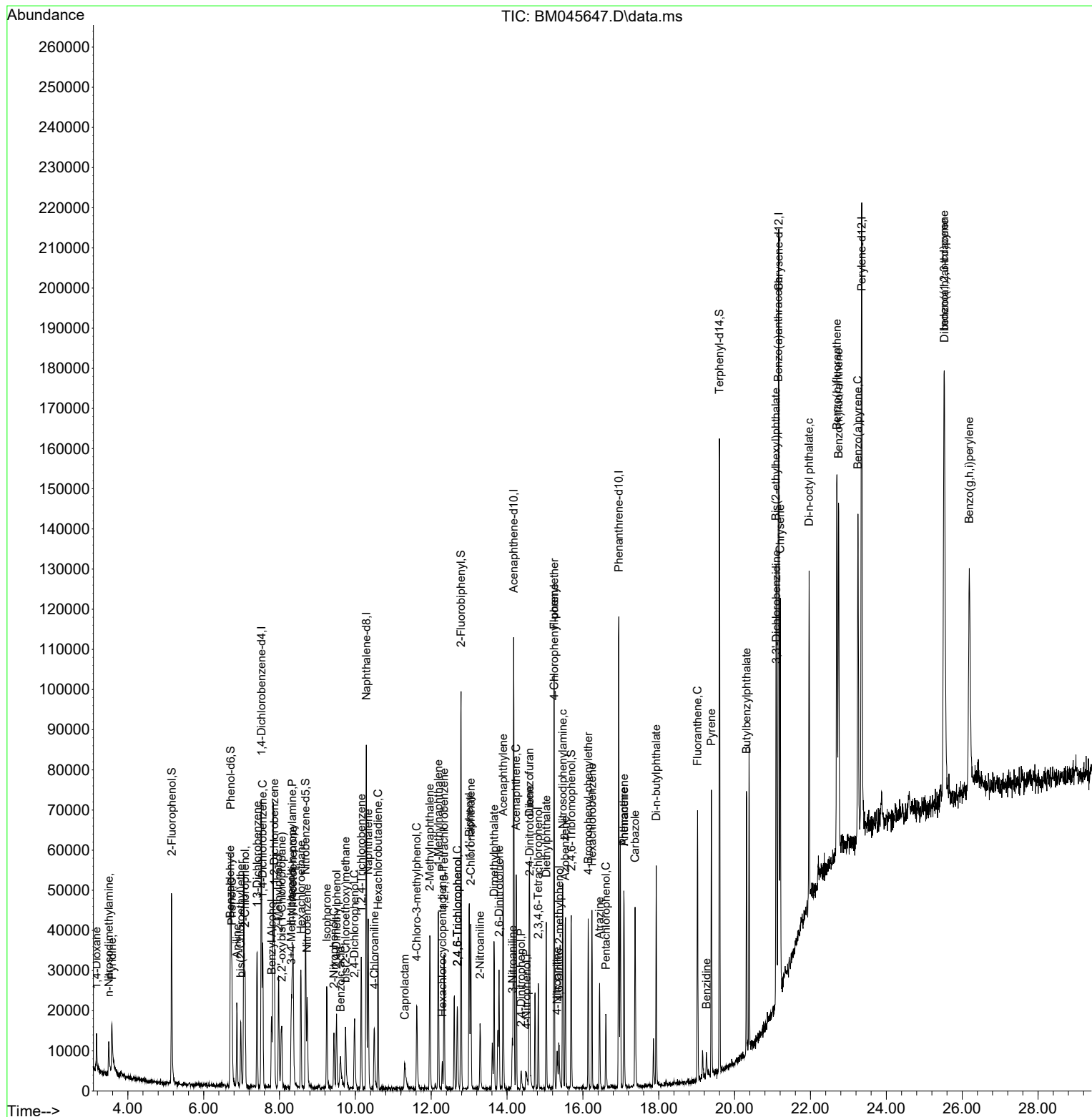
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.692	196	5829	9.108	ng	# 94
46) 1,1'-Biphenyl	13.004	154	23324	9.580	ng	97
47) 2-Chloronaphthalene	13.045	162	18490	9.538	ng	97
48) 2-Nitroaniline	13.286	65	4921	8.217	ng	91
49) Acenaphthylene	13.898	152	26921	9.418	ng	97
50) Dimethylphthalate	13.657	163	20740	9.371	ng	# 94
51) 2,6-Dinitrotoluene	13.792	165	4406	9.112	ng	91
52) Acenaphthene	14.239	154	16684	9.379	ng	94
53) 3-Nitroaniline	14.139	138	4244	10.343	ng	# 85
54) 2,4-Dinitrophenol	14.368	184	1119	11.394	ng	# 55
55) Dibenzofuran	14.586	168	26008	9.406	ng	97
56) 4-Nitrophenol	14.510	139	1437	3.733	ng	# 68
57) 2,4-Dinitrotoluene	14.598	165	5220	7.964	ng	# 77
58) Fluorene	15.239	166	21147	9.221	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.821	232	4395	9.061	ng	# 94
60) Diethylphthalate	15.033	149	23077	9.572	ng	# 93
61) 4-Chlorophenyl-phenyle...	15.245	204	9487	9.472	ng	# 86
62) 4-Nitroaniline	15.315	138	3034	9.135	ng	91
63) Azobenzene	15.533	77	25726	9.255	ng	97
65) 4,6-Dinitro-2-methylph...	15.374	198	2056	6.606	ng	89
66) n-Nitrosodiphenylamine	15.468	169	17367	10.034	ng	# 91
67) 4-Bromophenyl-phenylether	16.139	248	5705	9.880	ng	94
68) Hexachlorobenzene	16.239	284	7653	10.552	ng	# 83
69) Atrazine	16.439	200	4861	9.502	ng	96
70) Pentachlorophenol	16.604	266	3352	7.737	ng	92
71) Phenanthrene	17.080	178	30814	9.668	ng	97
72) Anthracene	17.080	178	30814	9.741	ng	97
73) Carbazole	17.374	167	30690	9.498	ng	98
74) Di-n-butylphthalate	17.933	149	35361	9.140	ng	99
75) Fluoranthene	19.021	202	38226	9.780	ng	93
77) Benzidine	19.256	184	6783	5.379	ng	# 93
78) Pyrene	19.386	202	41785	9.421	ng	97
80) Butylbenzylphthalate	20.315	149	18281	8.956	ng	94
81) Benzo(a)anthracene	21.150	228	44274	9.551	ng	94
82) 3,3'-Dichlorobenzidine	21.103	252	15811	9.007	ng	# 94
83) Chrysene	21.203	228	45120	9.962	ng	99
84) Bis(2-ethylhexyl)phtha...	21.092	149	27309	8.751	ng	96
85) Di-n-octyl phthalate	21.962	149	48081	8.766	ng	# 99
87) Indeno(1,2,3-cd)pyrene	25.521	276	79610	9.379	ng	98
88) Benzo(b)fluoranthene	22.697	252	58890	9.748	ng	97
89) Benzo(k)fluoranthene	22.738	252	54761	9.470	ng	98
90) Benzo(a)pyrene	23.250	252	53041	9.702	ng	98
91) Dibenzo(a,h)anthracene	25.532	278	66744	9.491	ng	98
92) Benzo(g,h,i)perylene	26.185	276	71245	9.967	ng	99

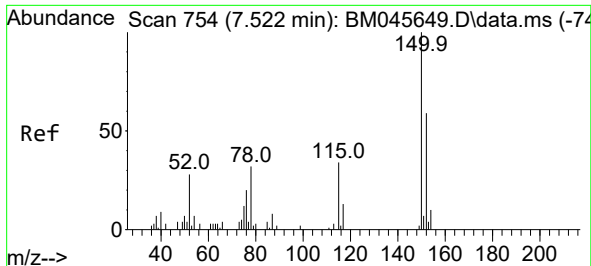
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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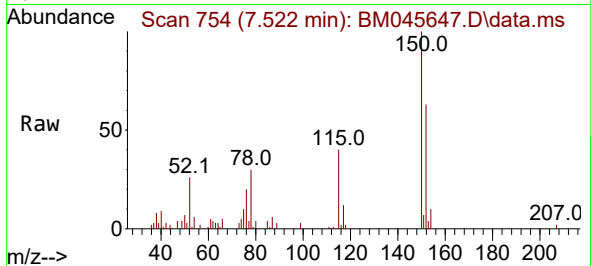
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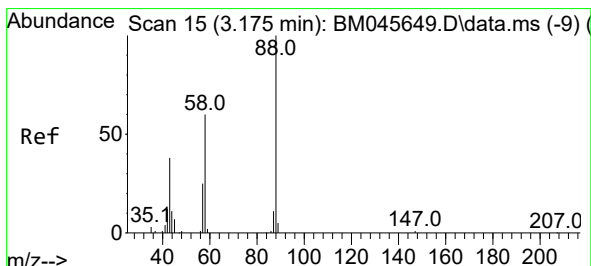
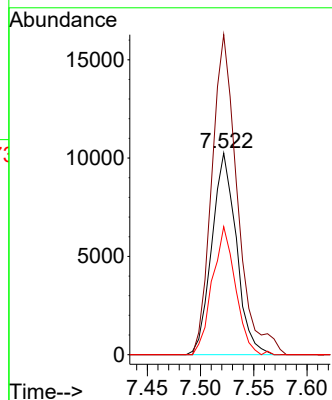
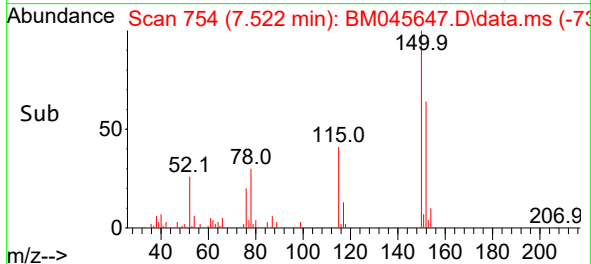


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.522 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

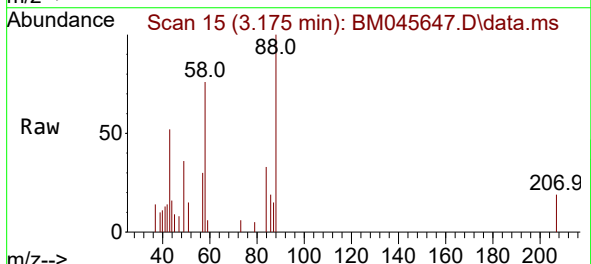
Instrument :
BNA_M
ClientSampleId :



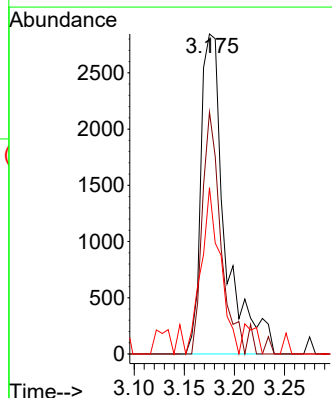
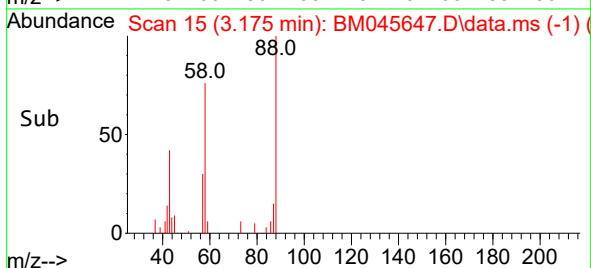
Tgt Ion:152 Resp: 16395
Ion Ratio Lower Upper
152 100
150 158.7 136.3 204.5
115 63.5 46.1 69.1

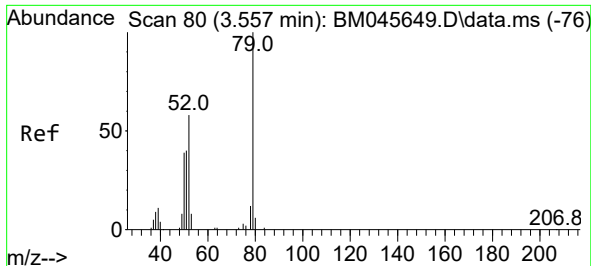


#2
1,4-Dioxane
Concen: 10.825 ng
RT: 3.175 min Scan# 15
Delta R.T. 0.000 min
Lab File: BM045647.D
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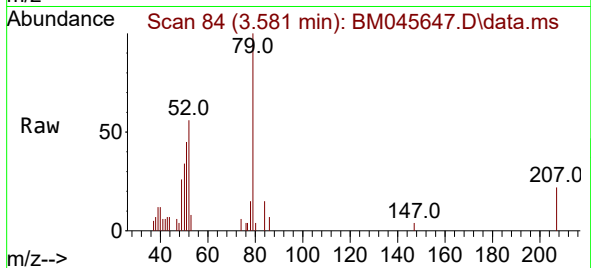
Tgt Ion: 88 Resp: 4823
Ion Ratio Lower Upper
88 100
58 58.9 51.3 76.9
43 42.9 31.8 47.6



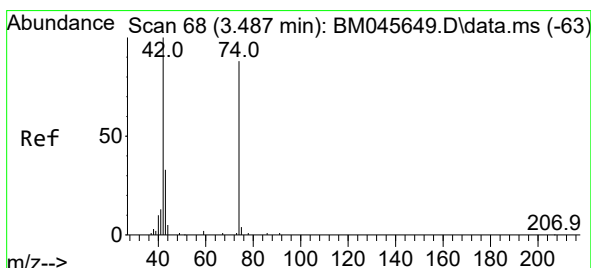
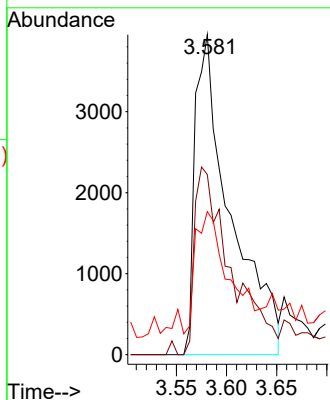
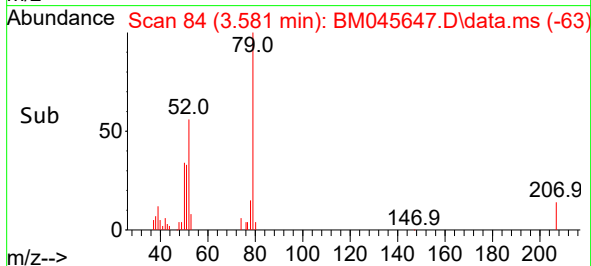


#3
Pyridine
Concen: 9.297 ng
RT: 3.581 min Scan# 84
Delta R.T. 0.024 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Instrument :
BNA_M
ClientSampleId :

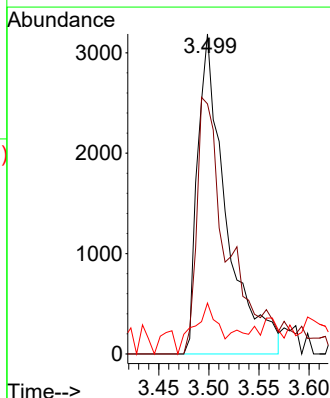
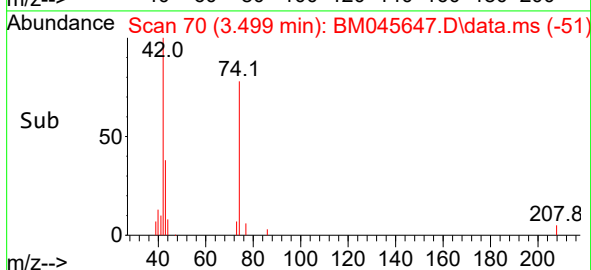
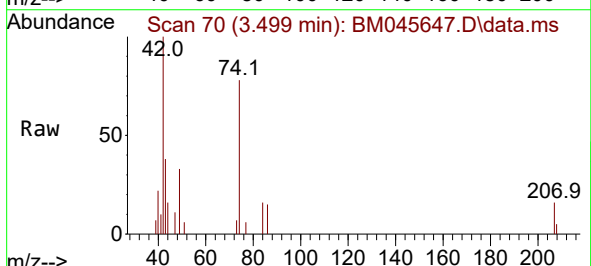


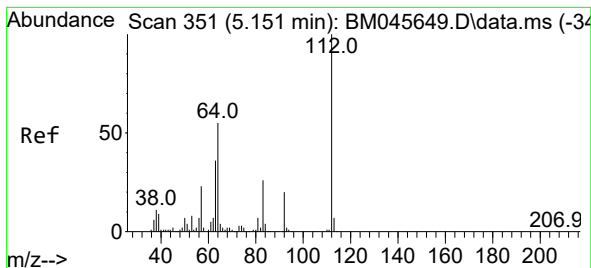
Tgt Ion: 79 Resp: 9673
Ion Ratio Lower Upper
79 100
52 56.3 46.2 69.4
51 44.7 32.7 49.1



#4
n-Nitrosodimethylamine
Concen: 9.322 ng
RT: 3.499 min Scan# 70
Delta R.T. 0.012 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Tgt Ion: 42 Resp: 6317
Ion Ratio Lower Upper
42 100
74 78.2 70.1 105.1
44 15.9 4.6 7.0#





#5

2-Fluorophenol

Concen: 19.584 ng

RT: 5.157 min Scan# 351

Delta R.T. 0.006 min

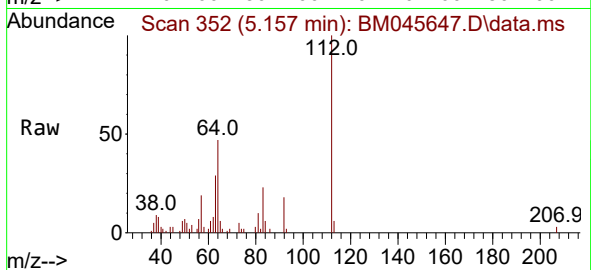
Lab File: BM045647.D

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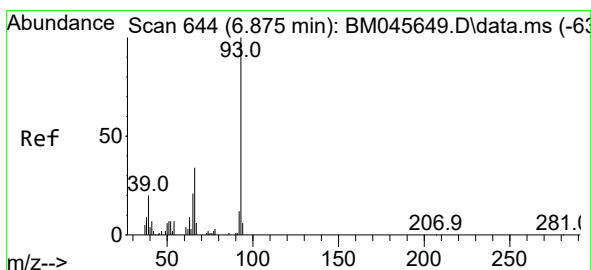
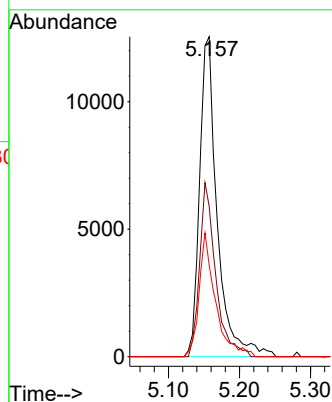
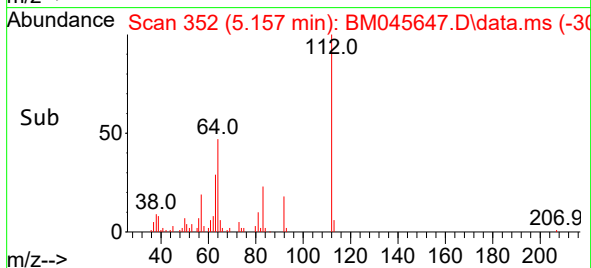
Instrument :

BNA_M

ClientSampleId :



Tgt Ion:	112	Resp:	21664
Ion Ratio	Lower	Upper	
112	100		
64	47.1	44.1	66.1
63	28.7	29.1	43.7#



#6

Aniline

Concen: 9.125 ng

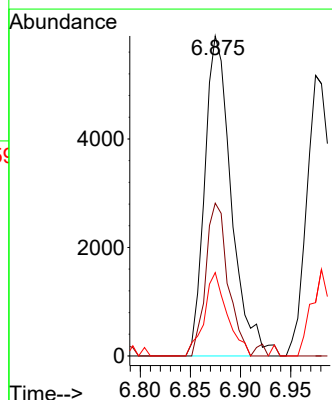
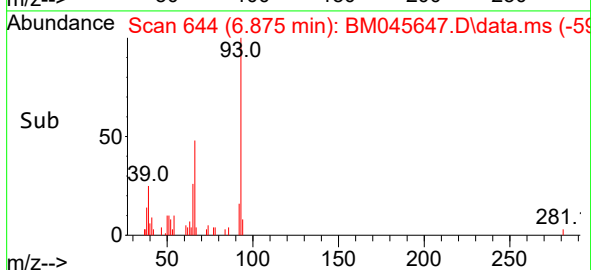
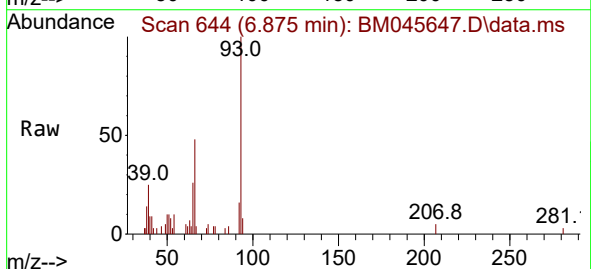
RT: 6.875 min Scan# 644

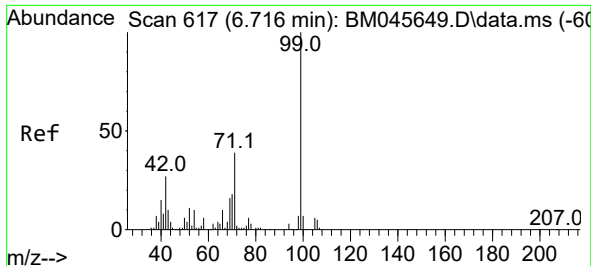
Delta R.T. 0.000 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Tgt Ion:	93	Resp:	10925
Ion Ratio	Lower	Upper	
93	100		
66	47.8	27.5	41.3#
65	26.1	16.6	24.8#

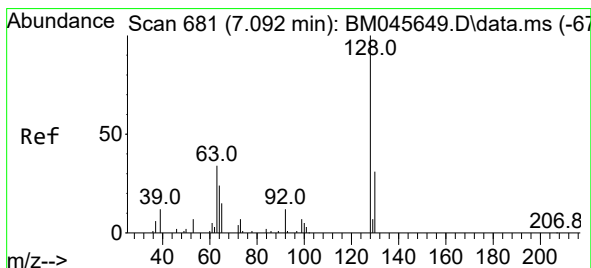
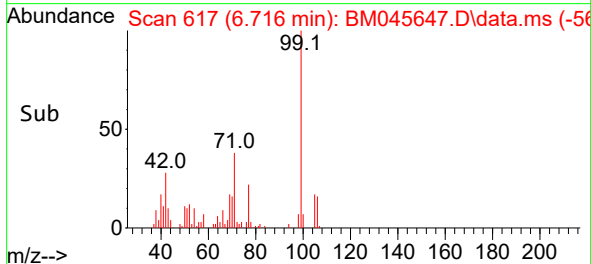
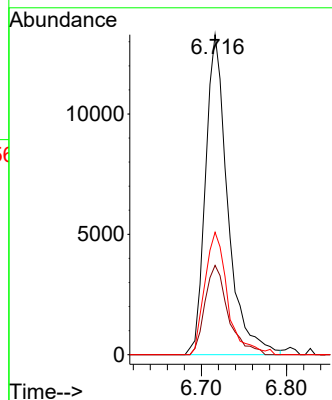
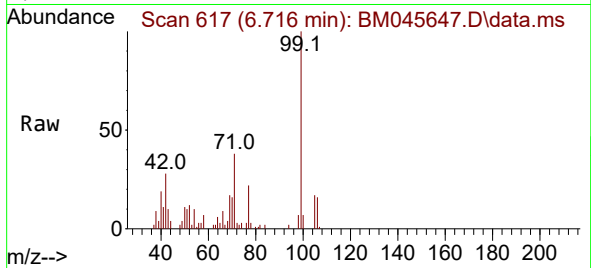




#7
Phenol-d6
Concen: 18.580 ng
RT: 6.716 min Scan# 617
Delta R.T. 0.000 min
Lab File: BM045647.D
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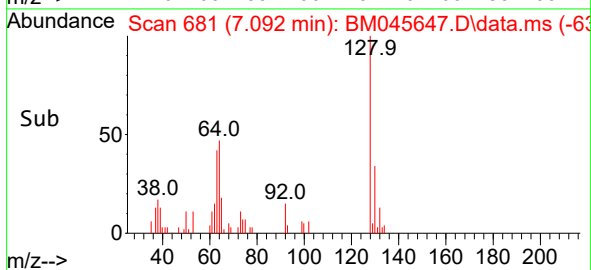
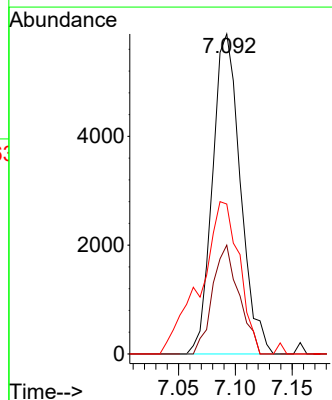
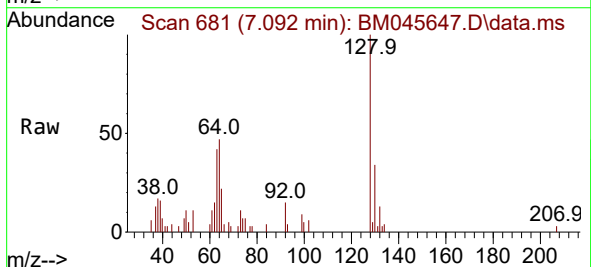
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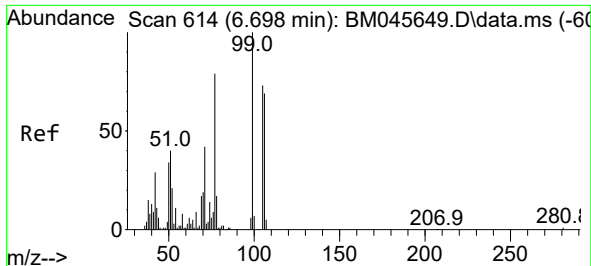
Tgt Ion	Ratio	Lower	Upper
99	100		
42	27.9	21.4	32.0
71	38.3	31.4	47.2



#8
2-Chlorophenol
Concen: 9.379 ng
RT: 7.092 min Scan# 681
Delta R.T. 0.000 min
Lab File: BM045647.D
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Tgt Ion	Ratio	Lower	Upper
128	100		
130	34.0	10.8	50.8
64	46.9	21.3	61.3

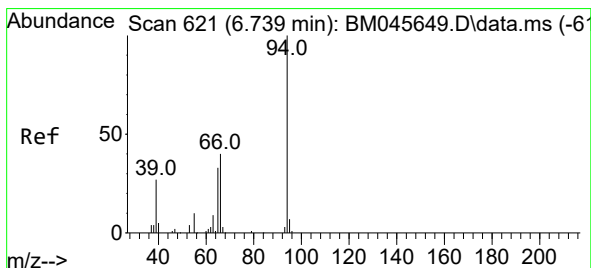
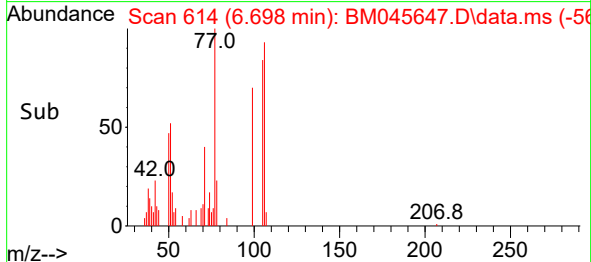
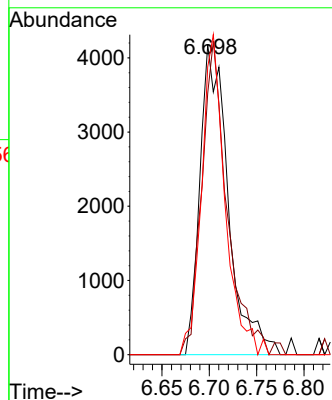
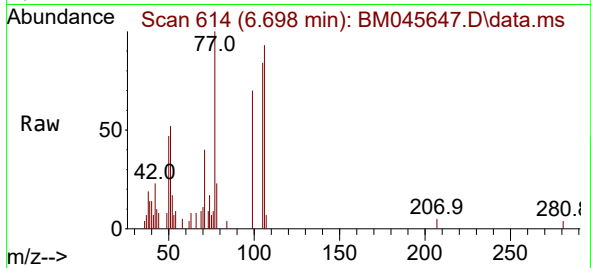




#9
Benzaldehyde
Concen: 10.854 ng
RT: 6.698 min Scan# 614
Delta R.T. 0.000 min
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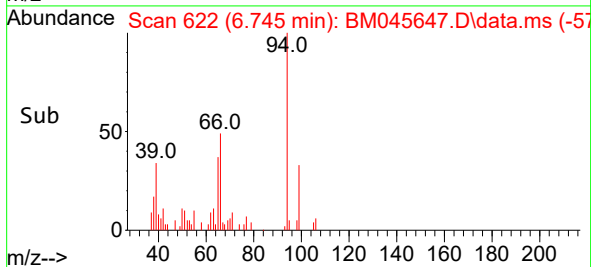
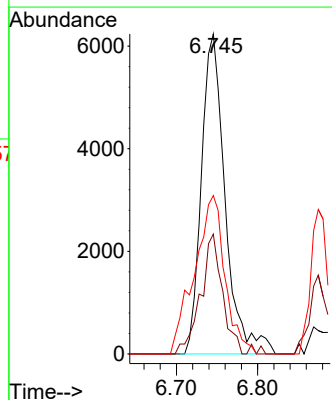
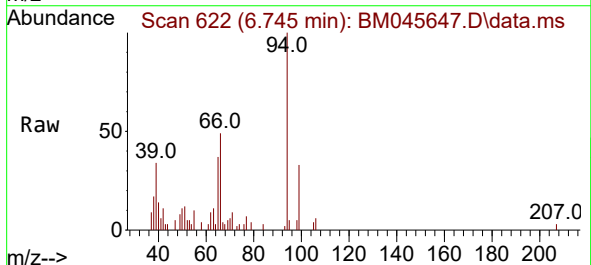
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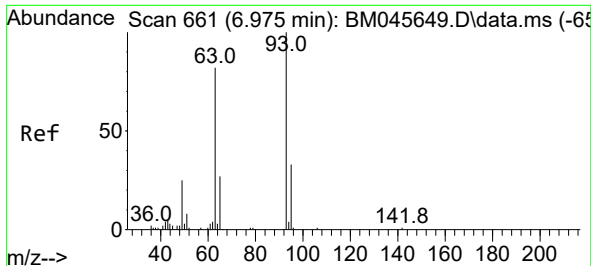
Tgt Ion: 77 Resp: 8689
Ion Ratio Lower Upper
77 100
105 84.3 72.0 112.0
106 92.8 66.7 106.7



#10
Phenol
Concen: 9.623 ng
RT: 6.745 min Scan# 622
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Tgt Ion: 94 Resp: 12678
Ion Ratio Lower Upper
94 100
65 37.4 14.2 54.2
66 49.5 26.4 66.4

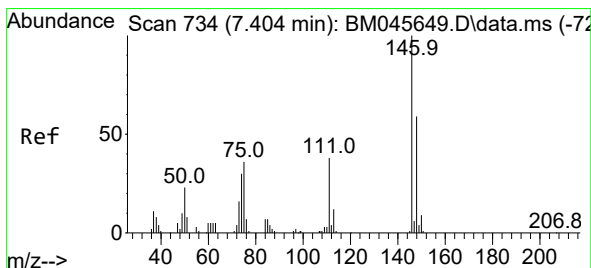
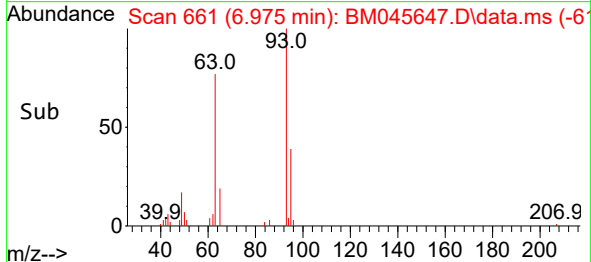
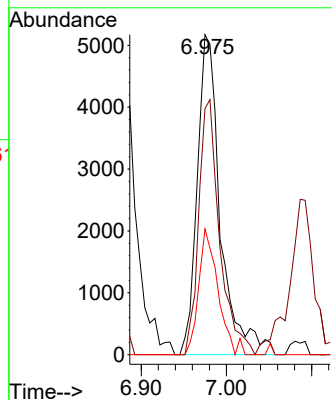
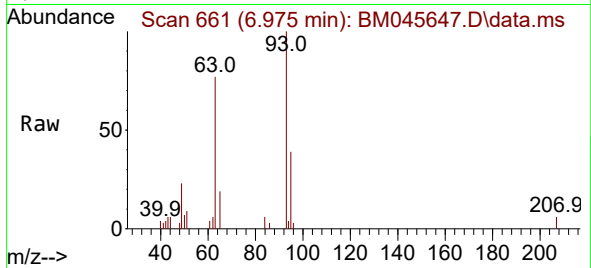




#11
bis(2-Chloroethyl)ether
Concen: 9.855 ng
RT: 6.975 min Scan# 661
Delta R.T. 0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

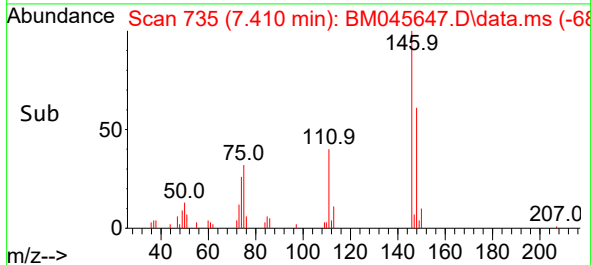
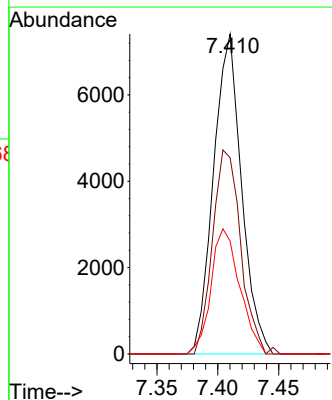
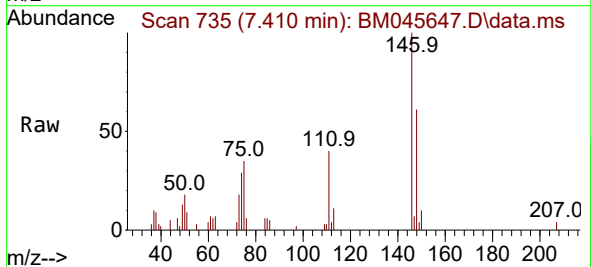
Instrument :
BNA_M
ClientSampleId :

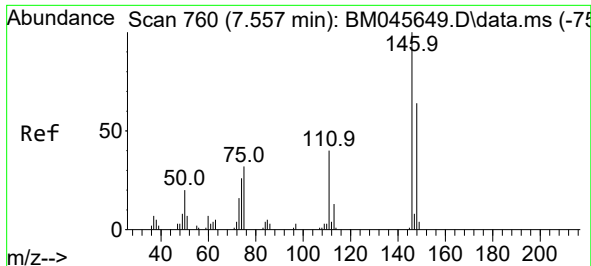
Tgt Ion: 93 Resp: 9792
Ion Ratio Lower Upper
93 100
63 77.0 61.2 101.2
95 39.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 9.482 ng
RT: 7.410 min Scan# 735
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Tgt Ion: 146 Resp: 11867
Ion Ratio Lower Upper
146 100
148 61.3 47.2 70.8
75 35.3 28.6 42.8

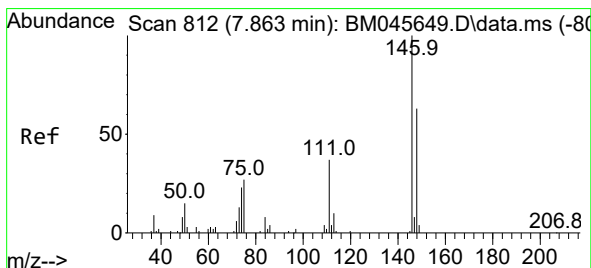
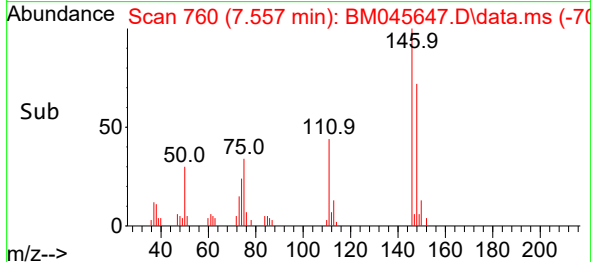
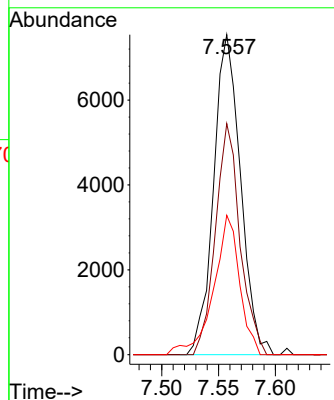
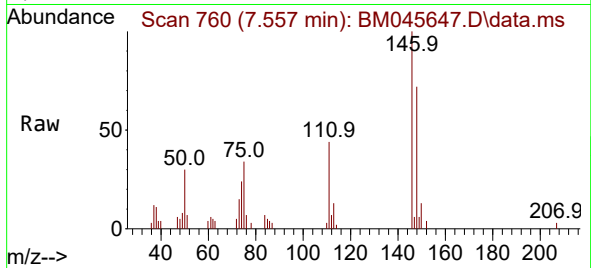




#13
1,4-Dichlorobenzene
Concen: 9.855 ng
RT: 7.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

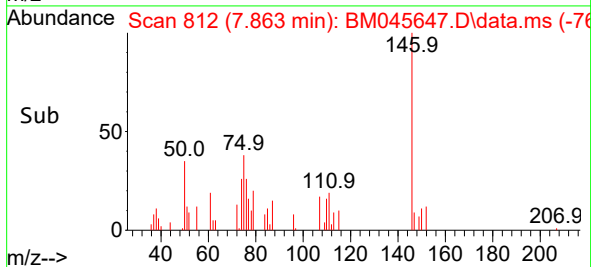
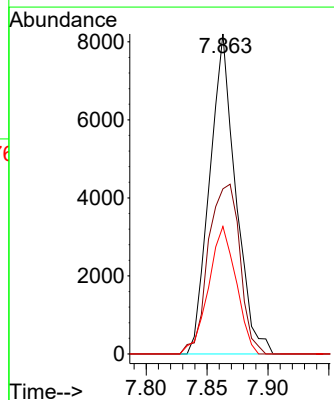
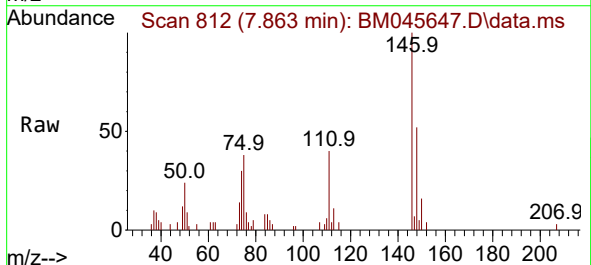
Instrument :
BNA_M
ClientSampleId :

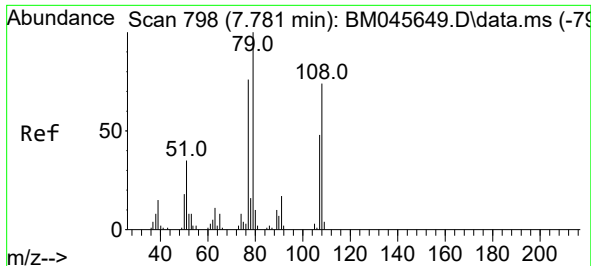
Tgt Ion	Ratio	Lower	Upper
146	100		
148	72.2	51.0	76.4
111	43.5	32.7	49.1



#14
1,2-Dichlorobenzene
Concen: 10.077 ng
RT: 7.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	51.6	50.5	75.7
111	39.9	30.1	45.1

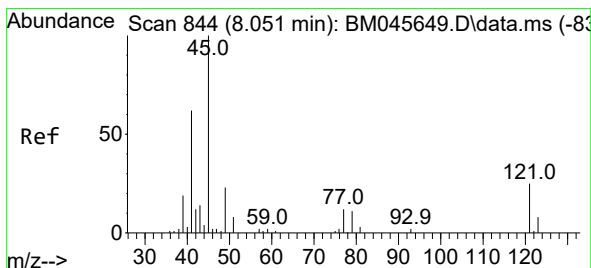
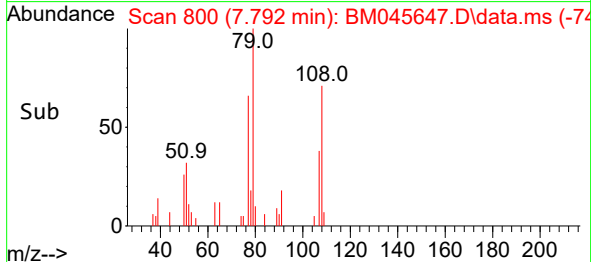
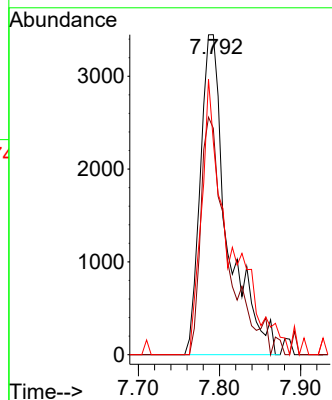
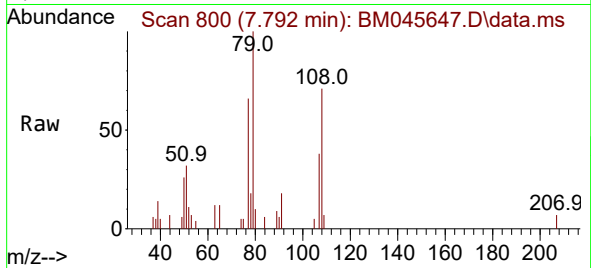




#15
Benzyl Alcohol
Concen: 9.472 ng
RT: 7.792 min Scan# 800
Delta R.T. 0.012 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

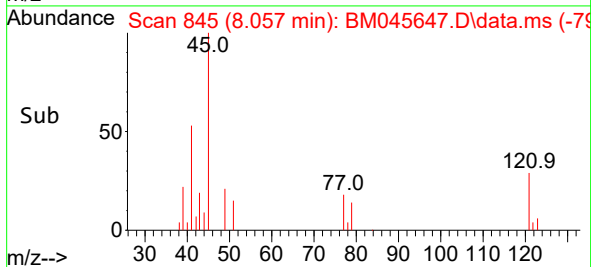
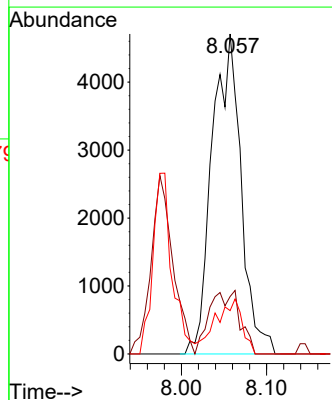
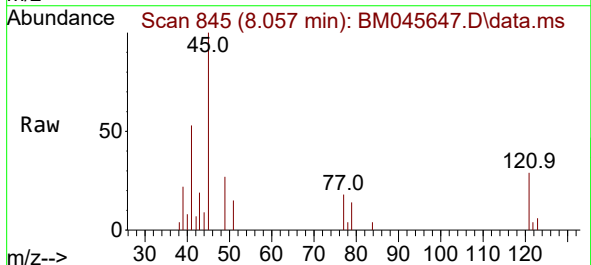
Instrument :
BNA_M
ClientSampleId :

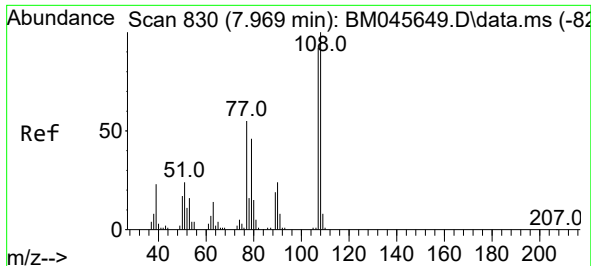
Tgt Ion: 79 Resp: 8031
Ion Ratio Lower Upper
79 100
108 70.7 59.3 88.9
77 66.5 60.5 90.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.127 ng
RT: 8.057 min Scan# 845
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

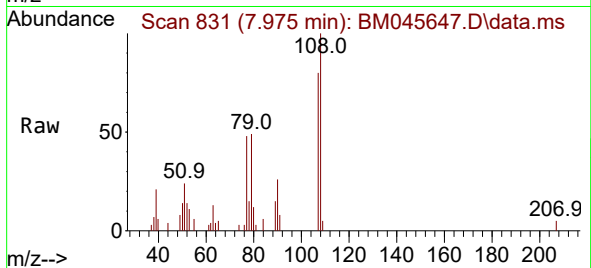
Tgt Ion: 45 Resp: 11144
Ion Ratio Lower Upper
45 100
77 18.0 0.0 36.5
79 13.6 0.0 35.9



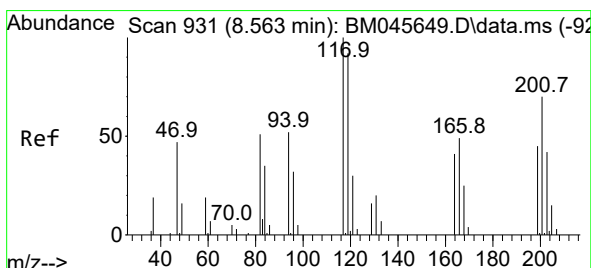
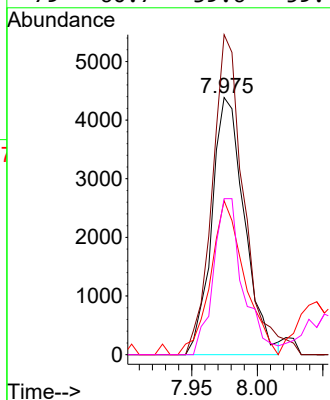
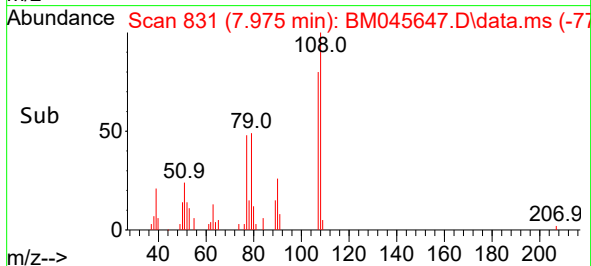


#17
2-Methylphenol
Concen: 8.904 ng
RT: 7.975 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

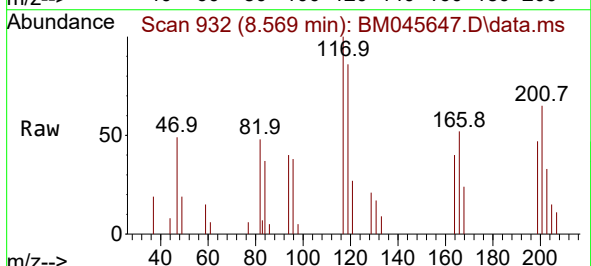
Instrument :
BNA_M
ClientSampleId :



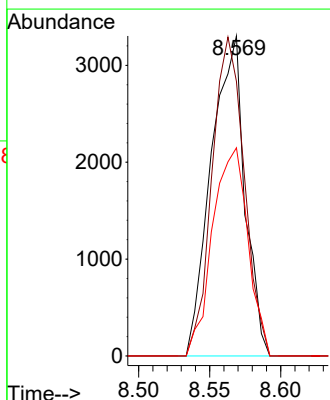
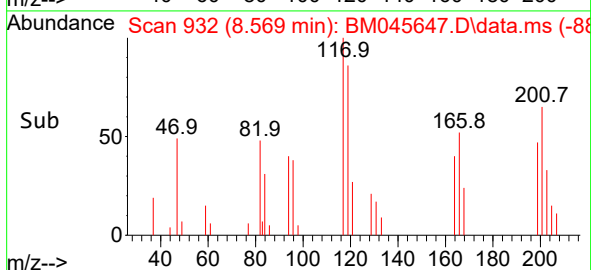
Tgt Ion:107 Resp: 7601
Ion Ratio Lower Upper
107 100
108 124.5 88.0 132.0
77 59.9 48.0 72.0
79 60.7 39.6 59.4#

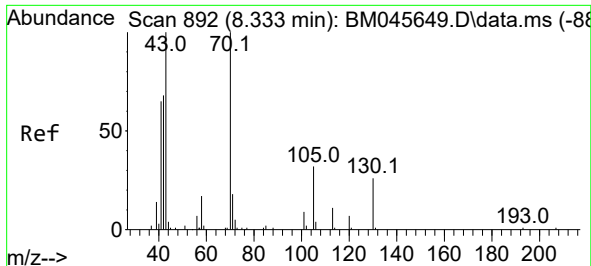


#18
Hexachloroethane
Concen: 9.780 ng
RT: 8.569 min Scan# 932
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50



Tgt Ion:117 Resp: 5430
Ion Ratio Lower Upper
117 100
119 85.8 73.6 110.4
201 65.0 56.8 85.2





#19

n-Nitroso-di-n-propylamine

Concen: 9.256 ng

RT: 8.339 min Scan# 892

Delta R.T. 0.006 min

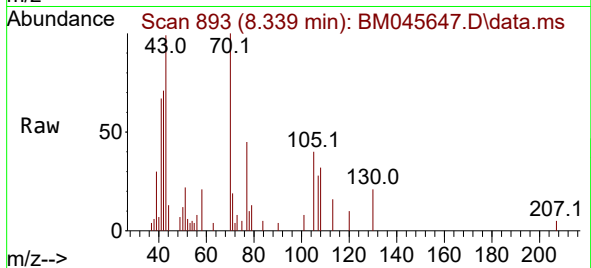
Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :



Tgt Ion: 70 Resp: 6858

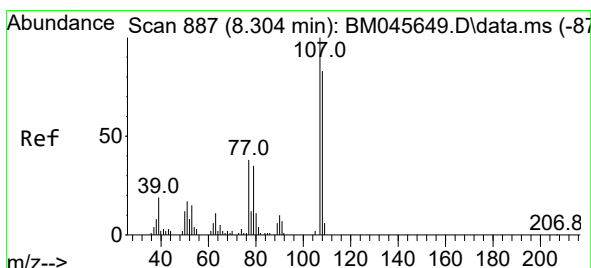
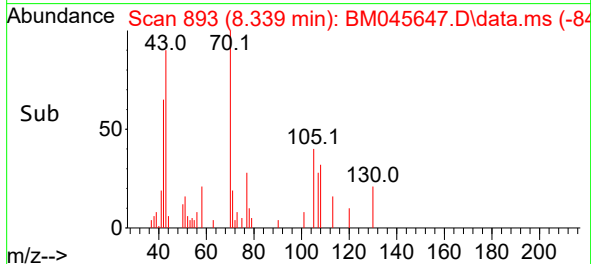
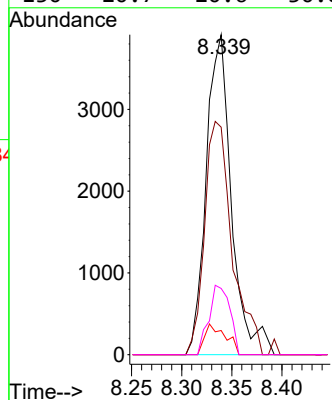
Ion Ratio Lower Upper

70 100

42 71.1 56.2 84.4

101 7.6 7.3 10.9

130 20.7 20.6 30.8



#20

3+4-Methylphenols

Concen: 9.463 ng

RT: 8.310 min Scan# 888

Delta R.T. 0.006 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Tgt Ion: 107 Resp: 10601

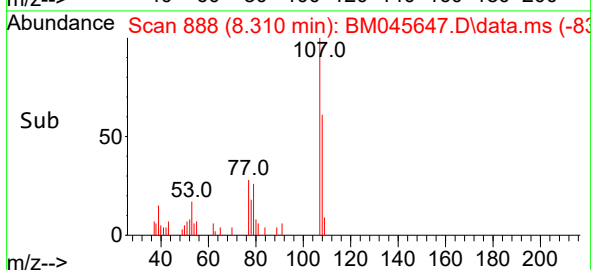
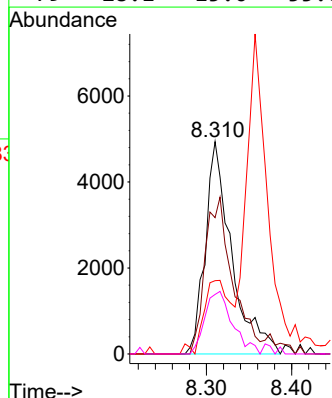
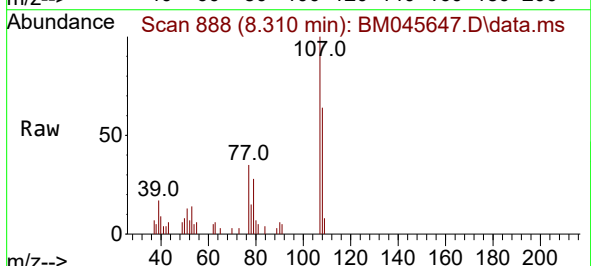
Ion Ratio Lower Upper

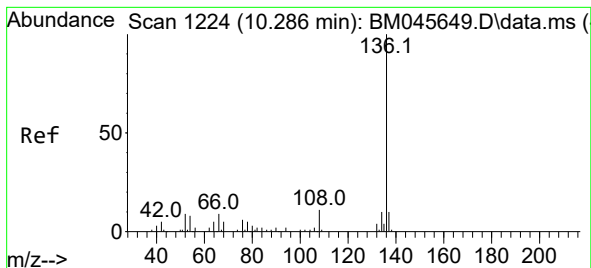
107 100

108 64.2 63.4 103.4

77 34.5 17.6 57.6

79 28.1 15.0 55.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.286 min Scan# 11

Delta R.T. 0.000 min

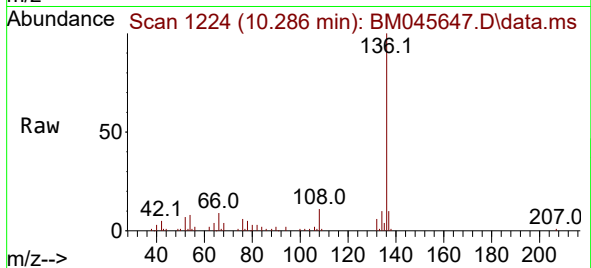
Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:136 Resp: 61578

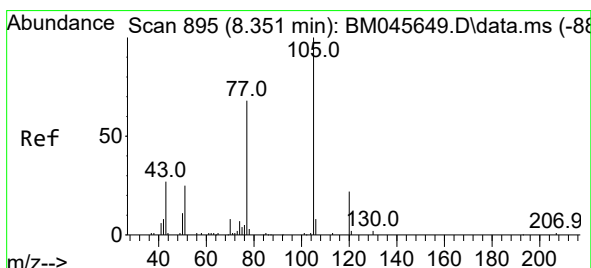
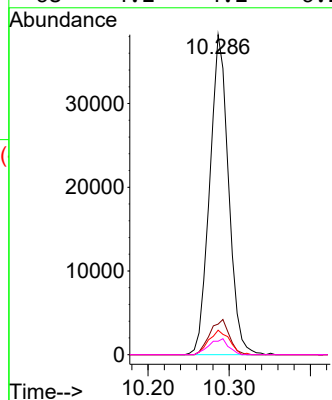
Ion Ratio Lower Upper

136 100

137 9.5 7.8 11.6

54 7.6 6.6 9.8

68 4.2 4.2 6.2



#22

Acetophenone

Concen: 9.191 ng

RT: 8.357 min Scan# 896

Delta R.T. 0.006 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Tgt Ion:105 Resp: 14138

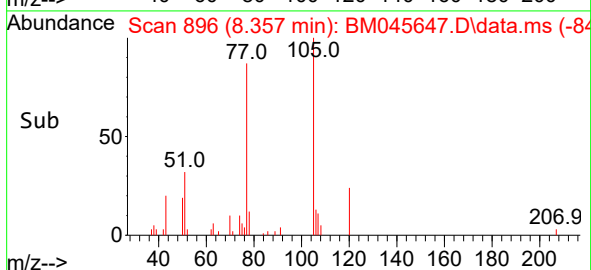
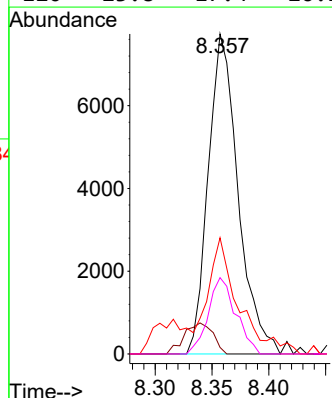
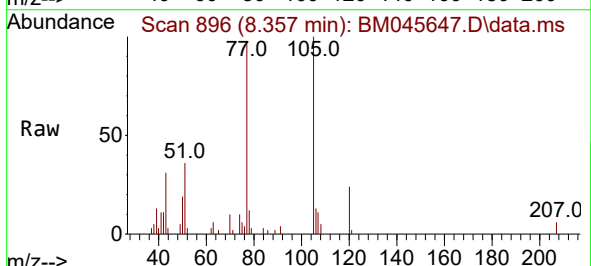
Ion Ratio Lower Upper

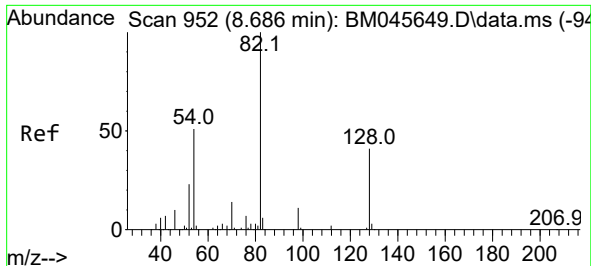
105 100

71 2.0 1.8 2.8

51 36.3 26.3 39.5

120 23.8 17.4 26.2

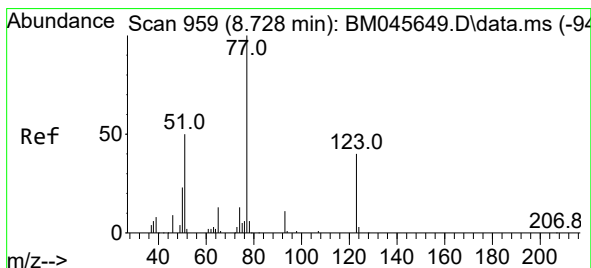
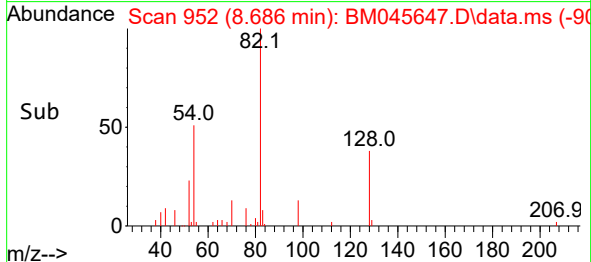
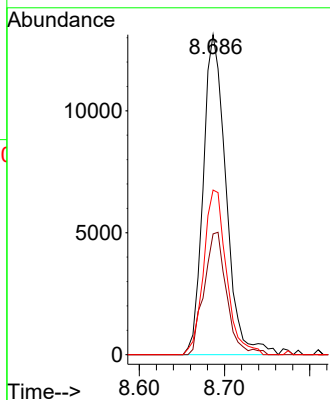
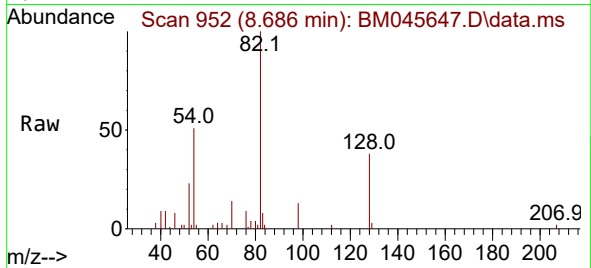




#23
Nitrobenzene-d5
Concen: 18.371 ng
RT: 8.686 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

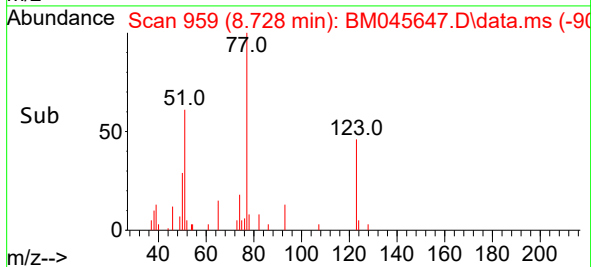
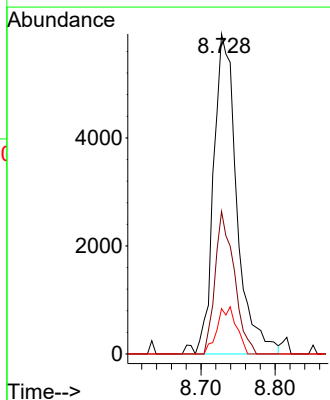
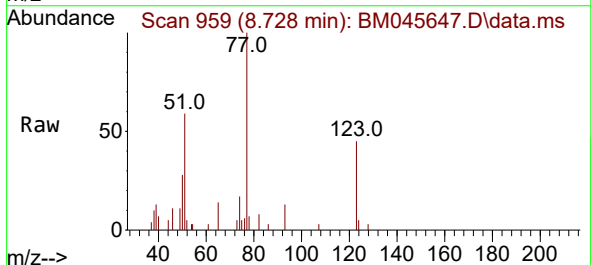
Instrument :
BNA_M
ClientSampleId :

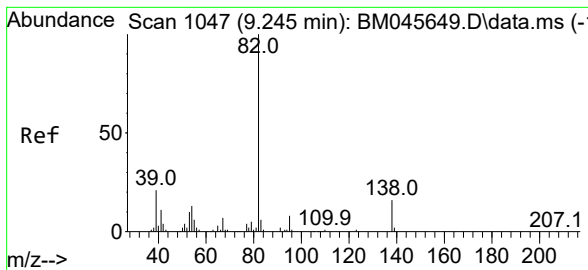
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.8	32.7	49.1
54	51.4	40.5	60.7



#24
Nitrobenzene
Concen: 9.583 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.6	31.7	47.5
65	14.1	10.3	15.5

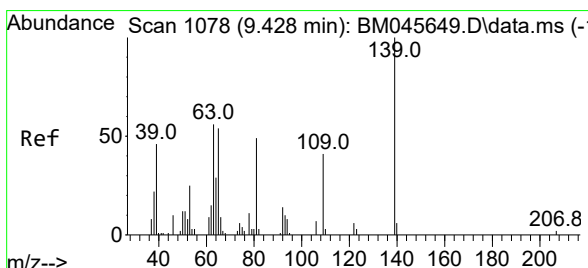
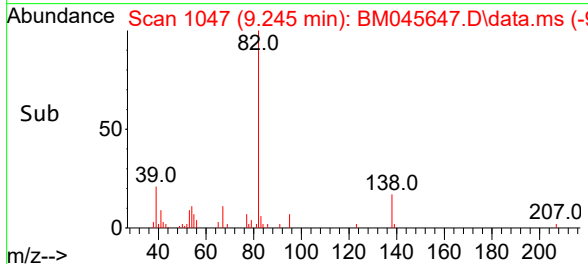
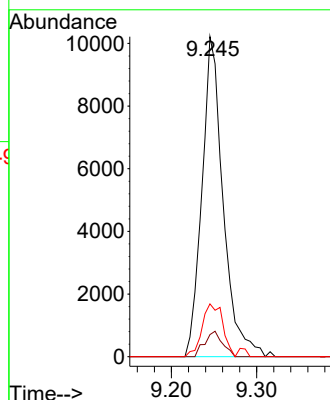
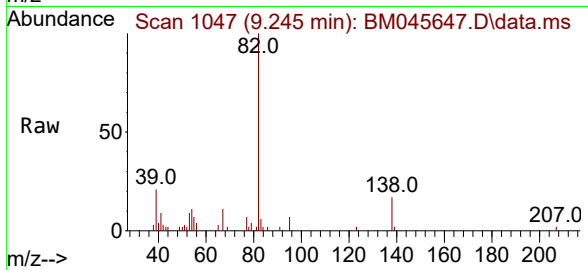




#25
Isophorone
Concen: 8.855 ng
RT: 9.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

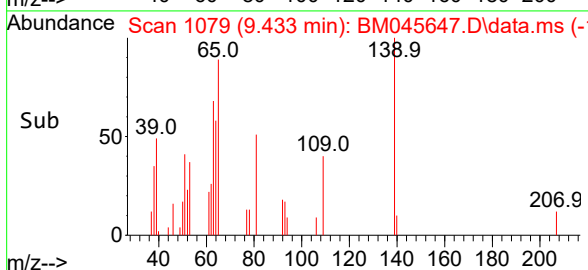
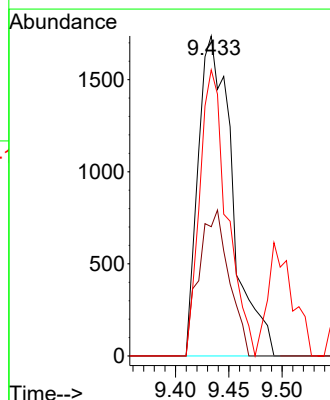
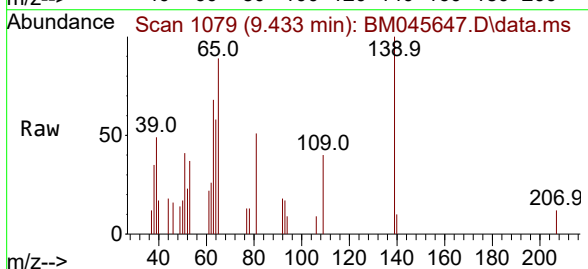
Instrument :
BNA_M
ClientSampleId :

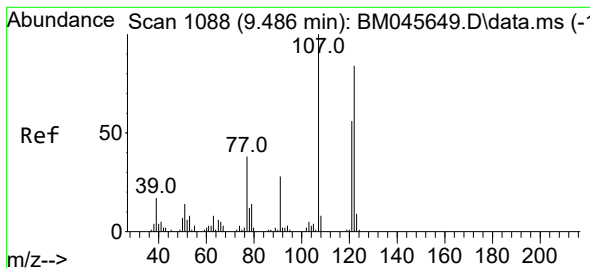
Tgt Ion: 82 Resp: 17665
Ion Ratio Lower Upper
82 100
95 6.9 6.2 9.2
138 16.5 12.8 19.2



#26
2-Nitrophenol
Concen: 9.853 ng
RT: 9.433 min Scan# 1079
Delta R.T. 0.005 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

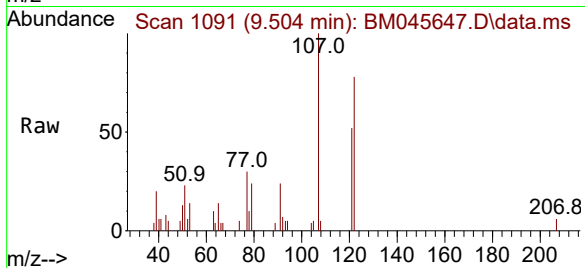
Tgt Ion: 139 Resp: 3874
Ion Ratio Lower Upper
139 100
109 40.4 32.7 49.1
65 89.4 43.5 65.3



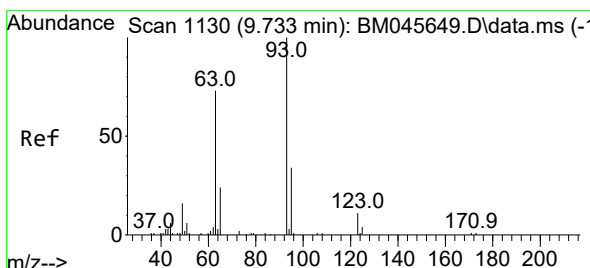
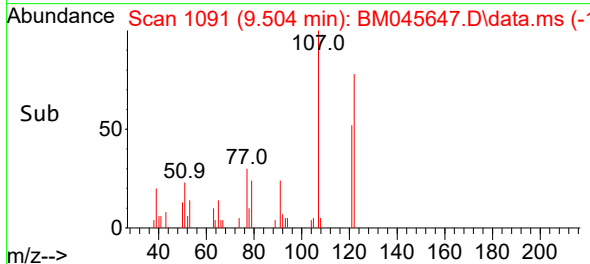
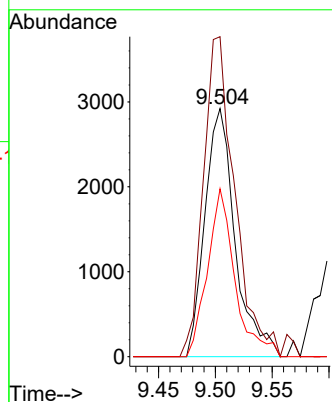


#27
2,4-Dimethylphenol
Concen: 8.797 ng
RT: 9.504 min Scan# 1088
Delta R.T. 0.018 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Instrument :
BNA_M
ClientSampleId :

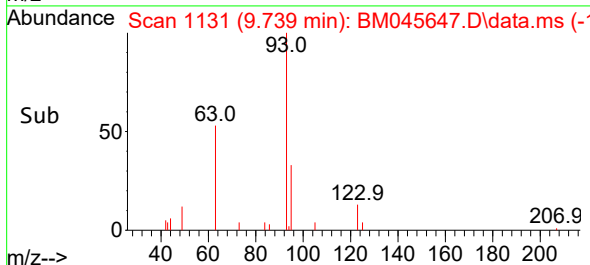
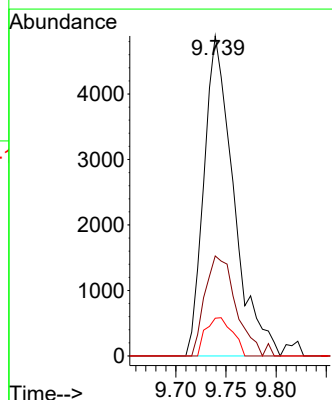
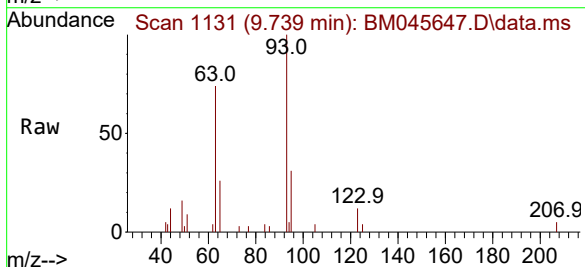


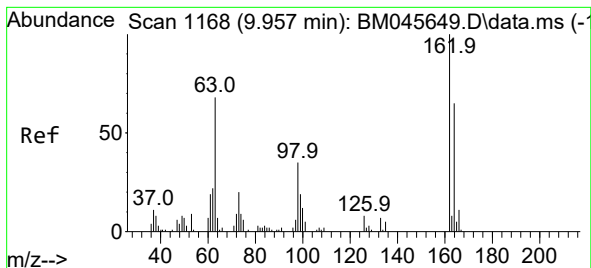
Tgt Ion:122 Resp: 5398
Ion Ratio Lower Upper
122 100
107 128.9 95.5 143.3
121 67.6 53.1 79.7



#28
bis(2-Chloroethoxy)methane
Concen: 8.773 ng
RT: 9.739 min Scan# 1131
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Tgt Ion: 93 Resp: 10076
Ion Ratio Lower Upper
93 100
95 31.2 26.8 40.2
123 11.8 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 9.229 ng

RT: 9.975 min Scan# 1168

Delta R.T. 0.018 min

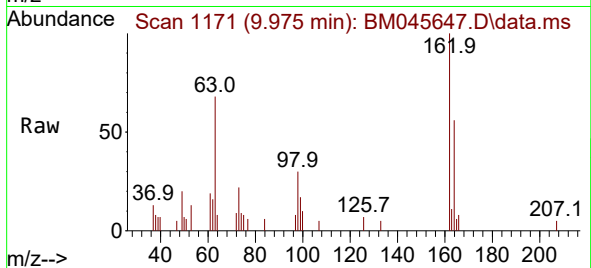
Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :



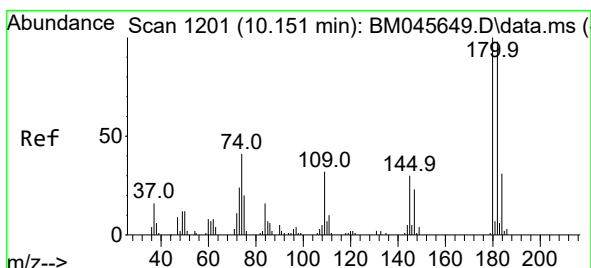
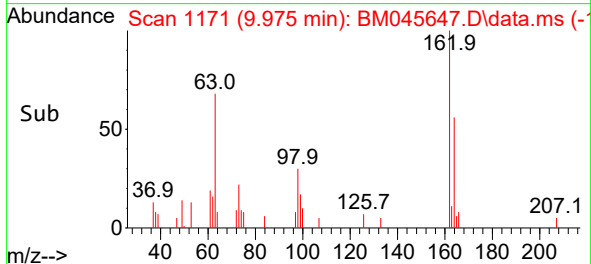
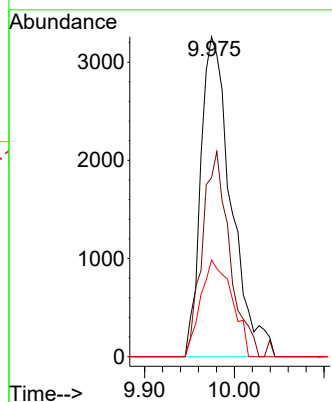
Tgt Ion:162 Resp: 7656

Ion Ratio Lower Upper

162 100

164 56.0 44.8 84.8

98 30.2 15.4 55.4



#30

1,2,4-Trichlorobenzene

Concen: 9.505 ng

RT: 10.157 min Scan# 1202

Delta R.T. 0.006 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

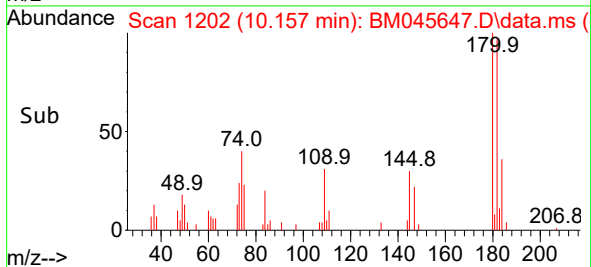
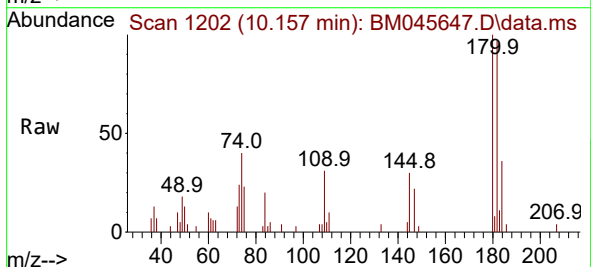
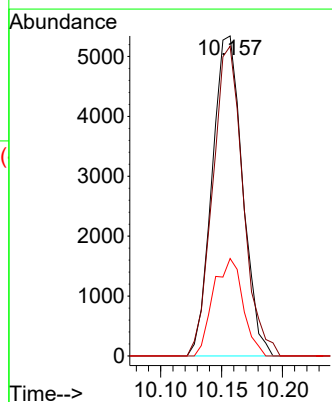
Tgt Ion:180 Resp: 9264

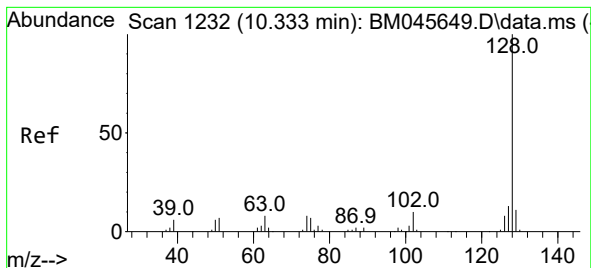
Ion Ratio Lower Upper

180 100

182 96.8 78.6 117.8

145 30.4 24.4 36.6





#31

Naphthalene

Concen: 9.494 ng

RT: 10.339 min Scan# 1109

Delta R.T. 0.006 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

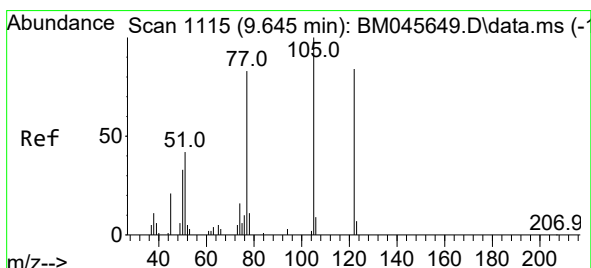
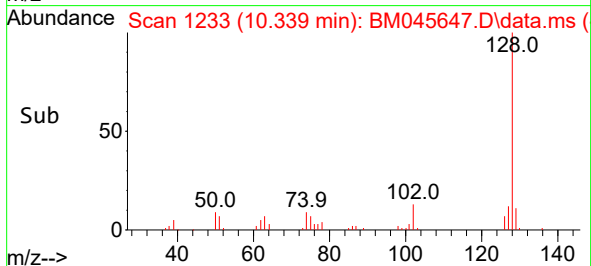
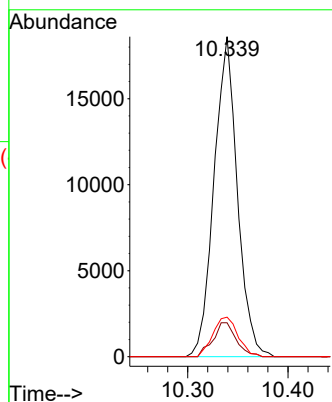
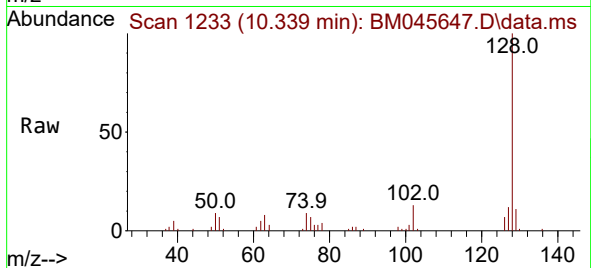
Tgt Ion:128 Resp: 30031

Ion Ratio Lower Upper

128 100

129 10.6 9.1 13.7

127 12.3 10.2 15.4



#32

Benzoic acid

Concen: 10.736 ng

RT: 9.610 min Scan# 1109

Delta R.T. -0.035 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

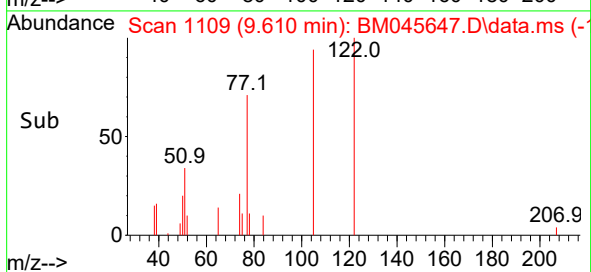
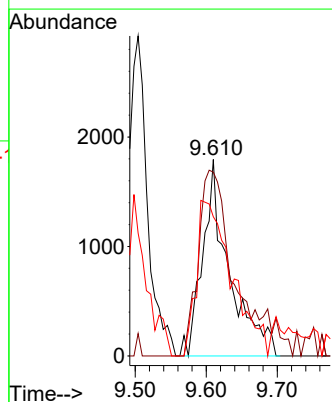
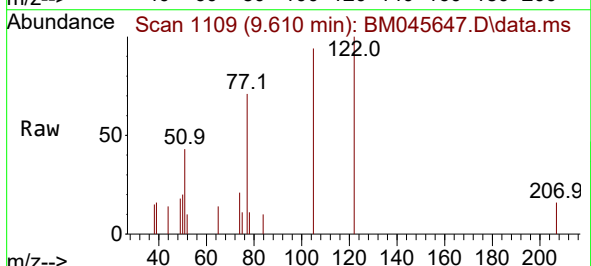
Tgt Ion:122 Resp: 4624

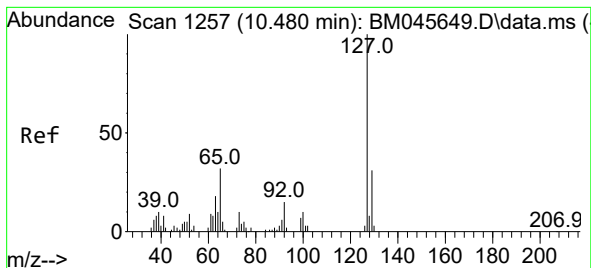
Ion Ratio Lower Upper

122 100

105 93.6 97.5 137.5#

77 70.8 80.0 120.0#





#33

4-Chloroaniline

Concen: 8.967 ng

RT: 10.504 min Scan# 1

Delta R.T. 0.024 min

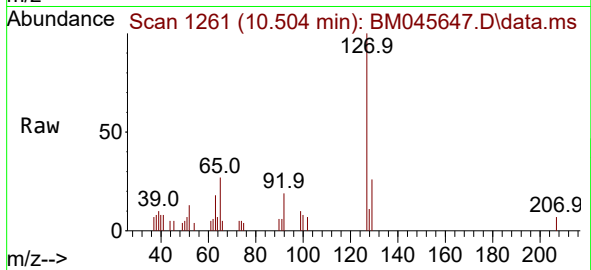
Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:127 Resp: 9654

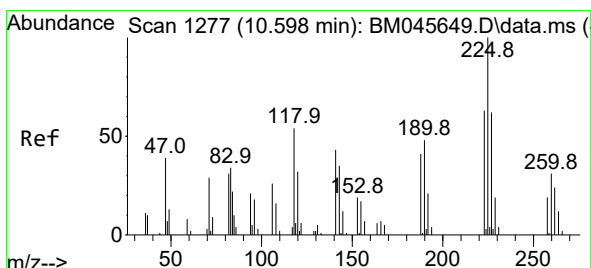
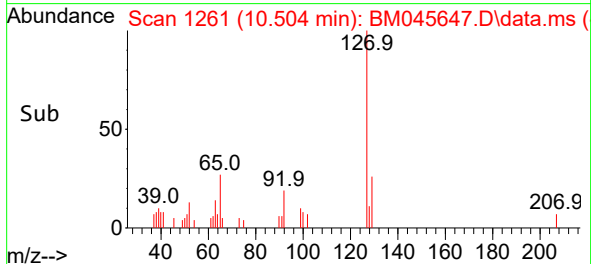
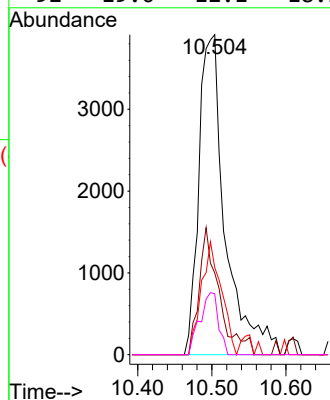
Ion Ratio Lower Upper

127 100

129 25.5 25.0 37.4

65 27.2 25.7 38.5

92 19.0 12.1 18.1#



#34

Hexachlorobutadiene

Concen: 8.752 ng

RT: 10.598 min Scan# 1277

Delta R.T. 0.000 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

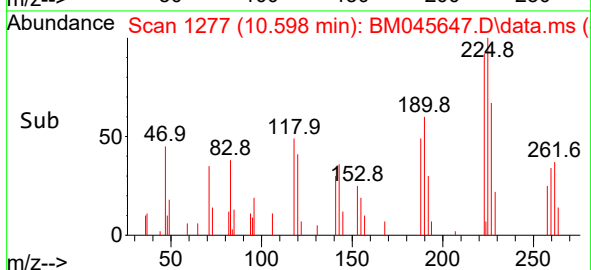
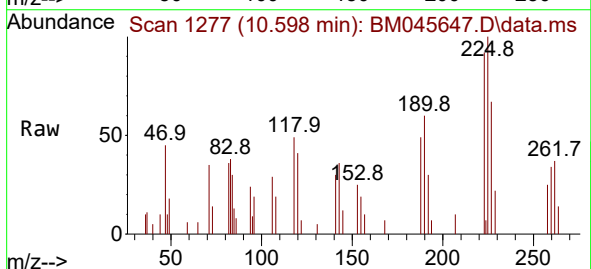
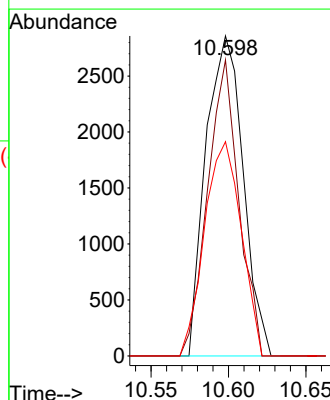
Tgt Ion:225 Resp: 4774

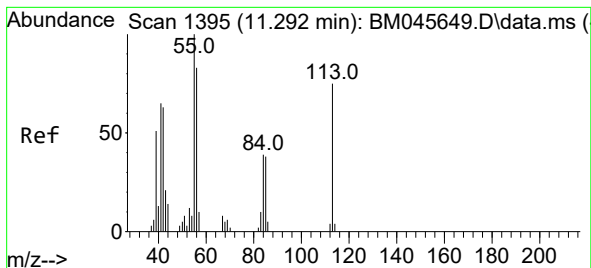
Ion Ratio Lower Upper

225 100

223 99.1 50.2 75.4#

227 66.9 52.1 78.1





#35

Caprolactam

Concen: 10.930 ng

RT: 11.304 min Scan# 11

Delta R.T. 0.012 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

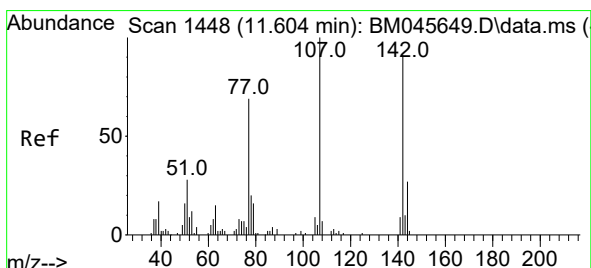
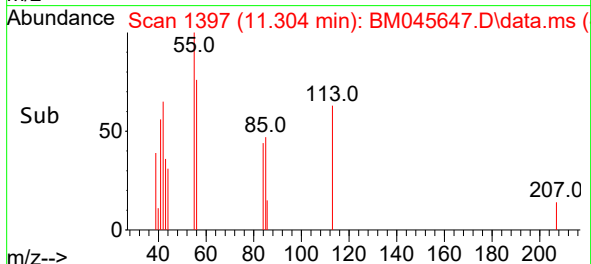
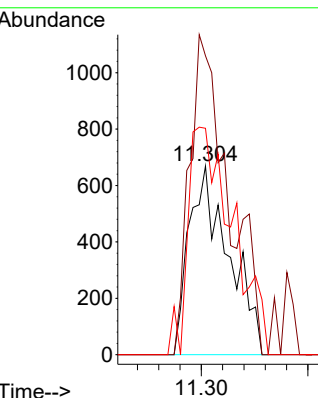
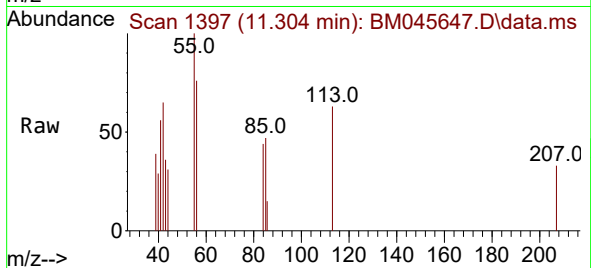
Tgt Ion:113 Resp: 1724

Ion Ratio Lower Upper

113 100

55 158.4 113.7 153.7#

56 120.0 91.6 131.6



#36

4-Chloro-3-methylphenol

Concen: 9.096 ng

RT: 11.616 min Scan# 1450

Delta R.T. 0.012 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

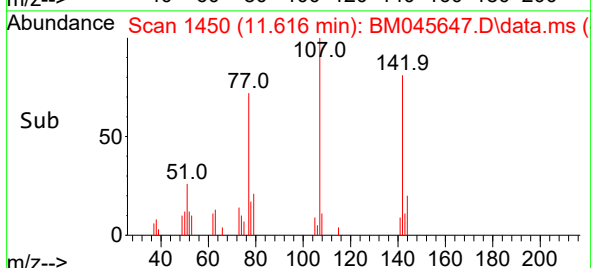
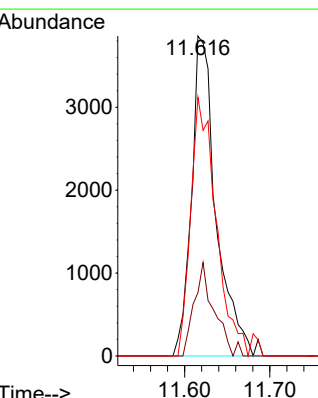
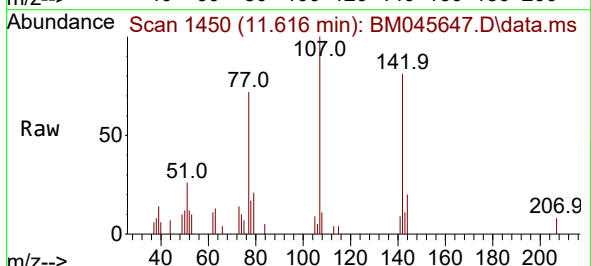
Tgt Ion:107 Resp: 7789

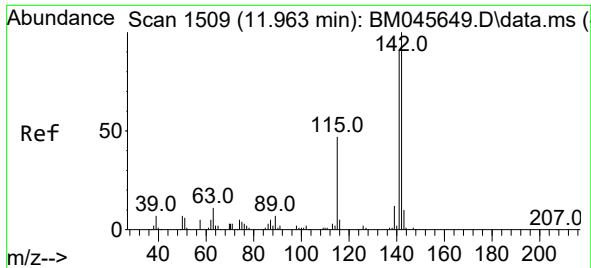
Ion Ratio Lower Upper

107 100

144 19.8 21.2 31.8#

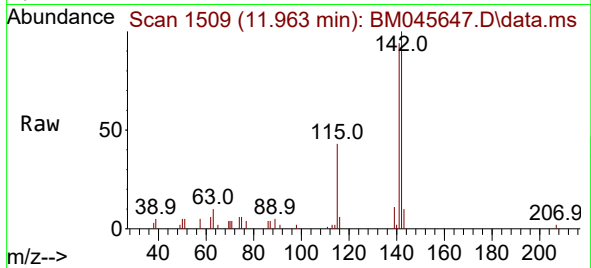
142 80.8 73.0 109.4



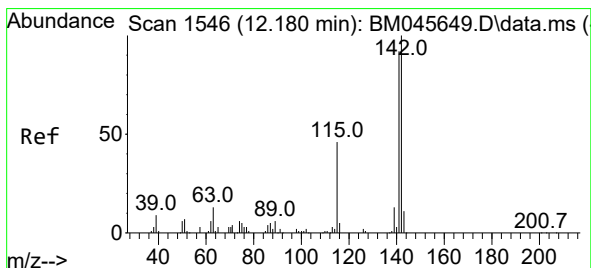
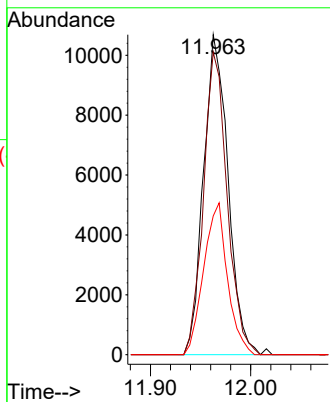
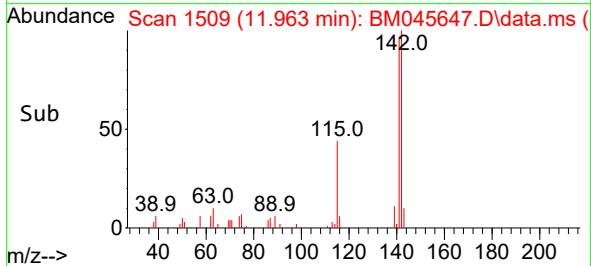


#37
2-Methylnaphthalene
Concen: 9.297 ng
RT: 11.963 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

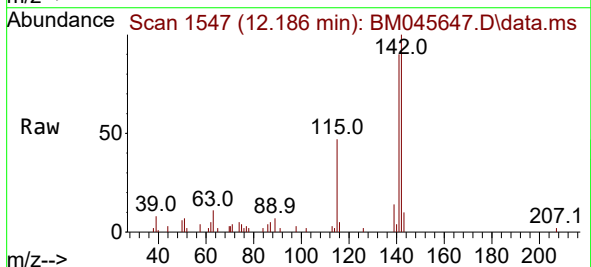
Instrument :
BNA_M
ClientSampleId :



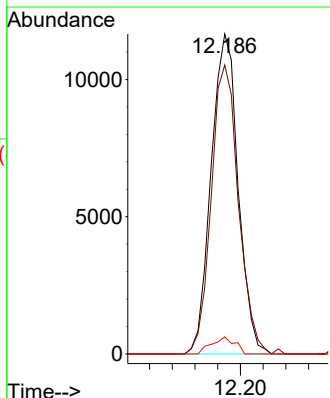
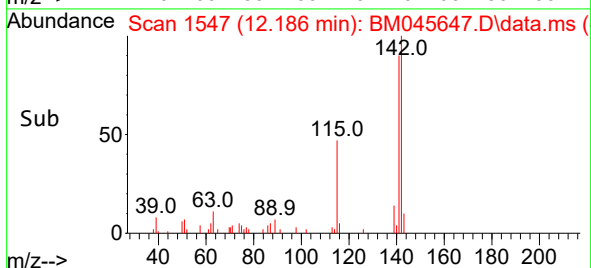
Tgt Ion:142 Resp: 18203
Ion Ratio Lower Upper
142 100
141 94.5 73.0 109.4
115 43.4 37.4 56.2

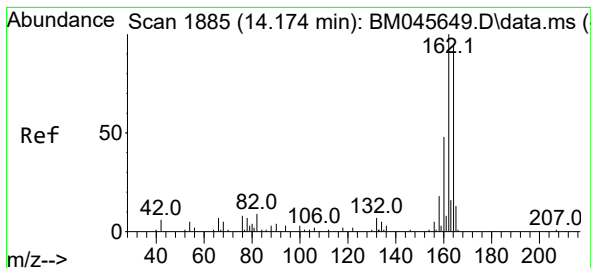


#38
1-Methylnaphthalene
Concen: 9.636 ng
RT: 12.186 min Scan# 1547
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50



Tgt Ion:142 Resp: 19215
Ion Ratio Lower Upper
142 100
141 90.3 74.1 111.1
116 5.4 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.174 min Scan# 1

Delta R.T. 0.000 min

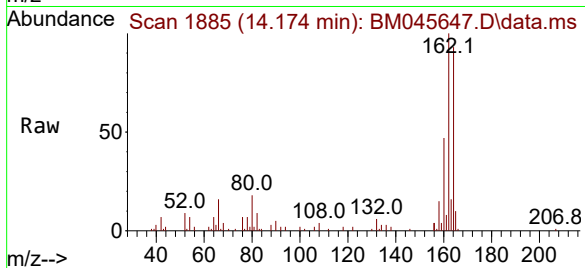
Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :



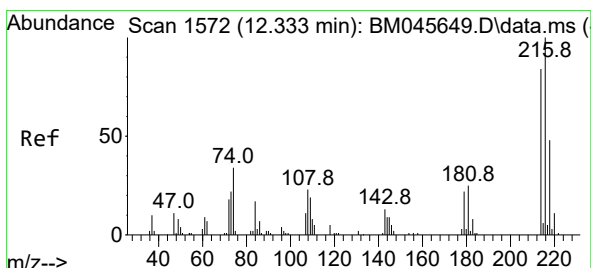
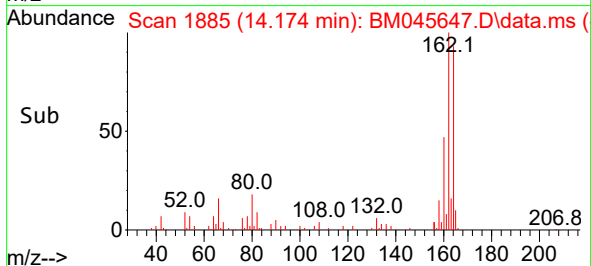
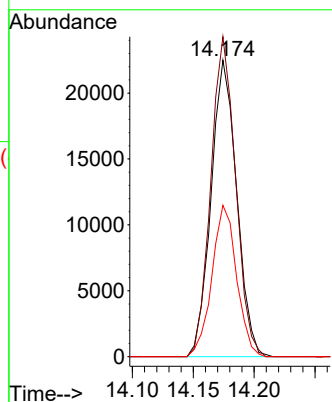
Tgt Ion:164 Resp: 32888

Ion Ratio Lower Upper

164 100

162 107.9 83.8 125.8

160 51.1 40.6 61.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.000 ng

RT: 12.339 min Scan# 1573

Delta R.T. 0.006 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Tgt Ion:216 Resp: 8424

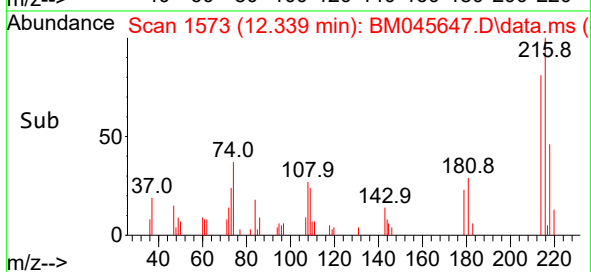
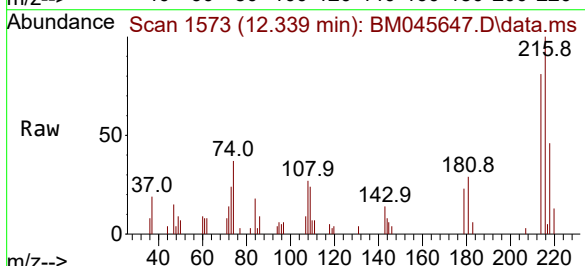
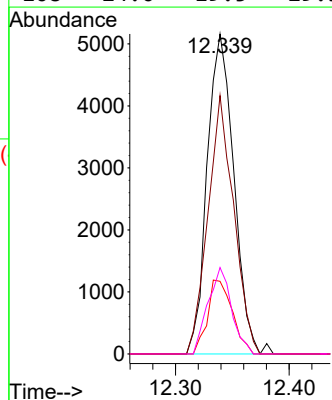
Ion Ratio Lower Upper

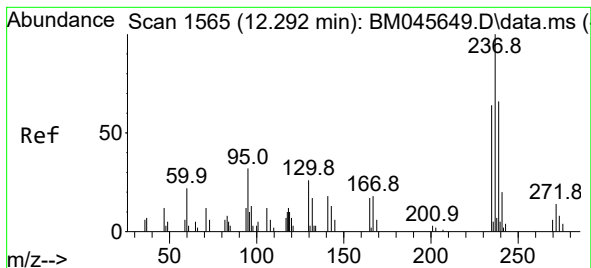
216 100

214 78.2 63.0 94.6

179 21.5 17.5 26.3

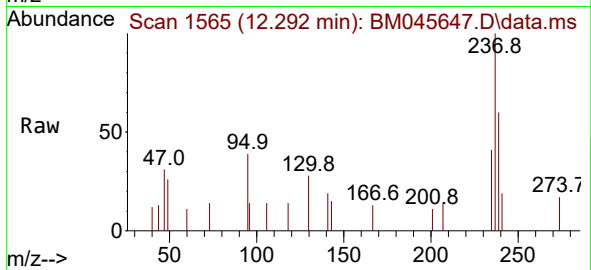
108 24.0 19.5 29.3



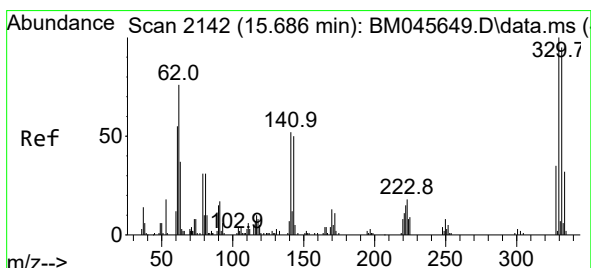
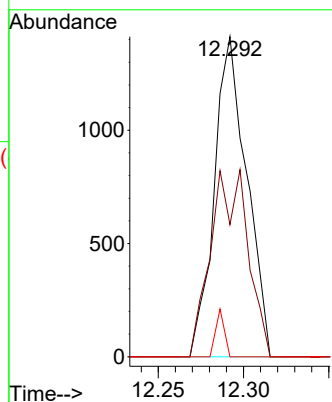
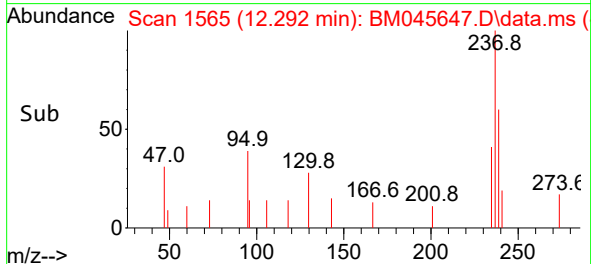


#41
Hexachlorocyclopentadiene
Concen: 10.415 ng
RT: 12.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

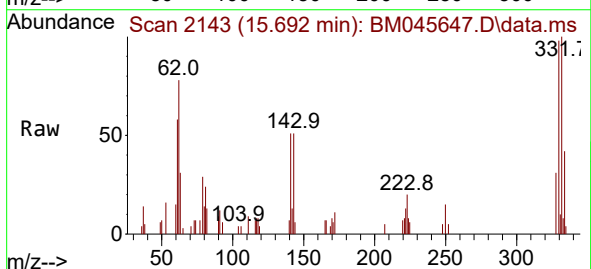
Instrument :
BNA_M
ClientSampleId :



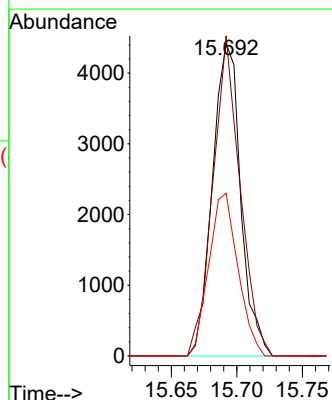
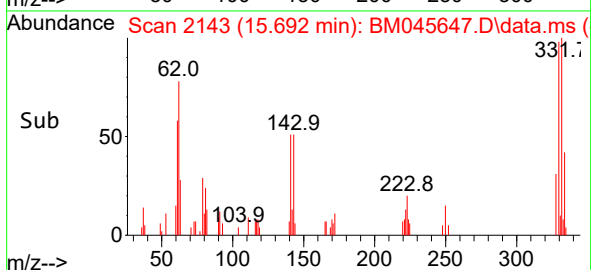
Tgt Ion:237 Resp: 1868
Ion Ratio Lower Upper
237 100
235 41.3 43.8 83.8#
272 0.0 0.0 34.4

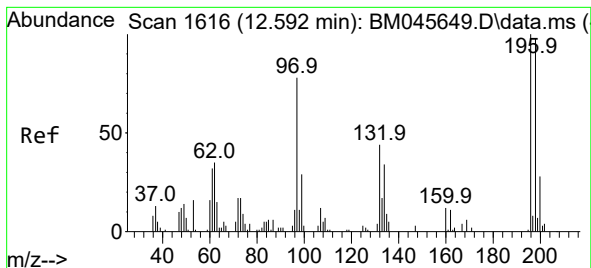


#42
2,4,6-Tribromophenol
Concen: 17.517 ng
RT: 15.692 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50



Tgt Ion:330 Resp: 6612
Ion Ratio Lower Upper
330 100
332 98.4 77.0 115.4
141 53.9 42.8 64.2





#43

2,4,6-Trichlorophenol

Concen: 10.345 ng

RT: 12.692 min Scan# 1

Delta R.T. 0.100 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

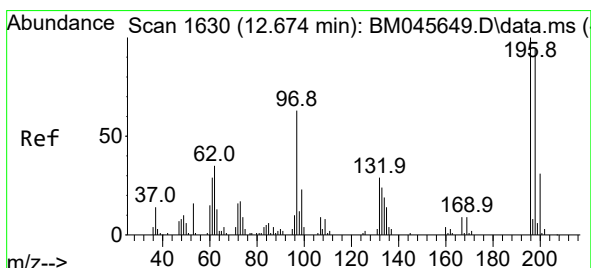
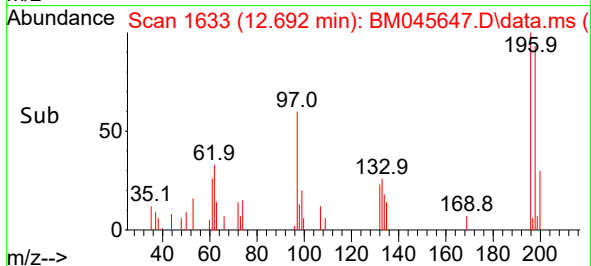
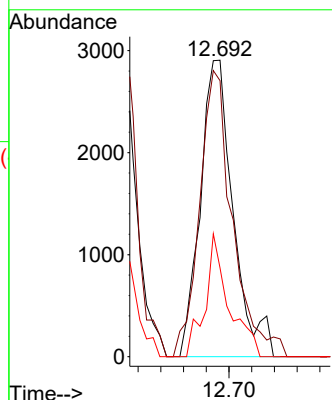
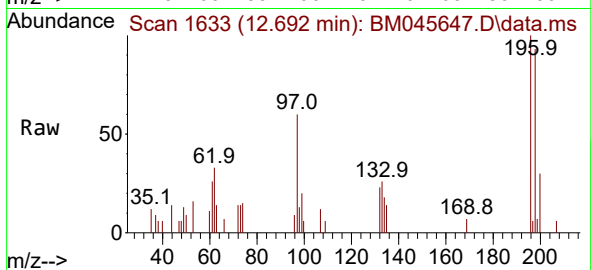
Tgt Ion:196 Resp: 5829

Ion Ratio Lower Upper

196 100

198 100.0 78.1 117.1

200 29.9 22.5 33.7



#44

2,4,5-Trichlorophenol

Concen: 9.108 ng

RT: 12.692 min Scan# 1633

Delta R.T. 0.018 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Tgt Ion:196 Resp: 5829

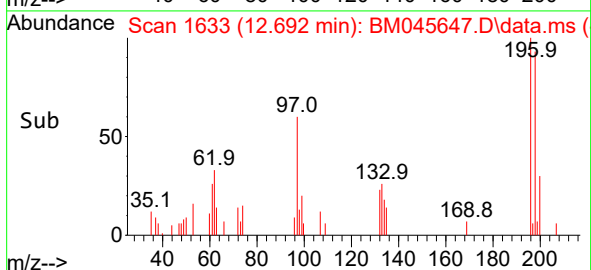
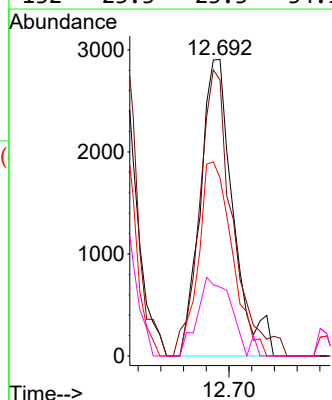
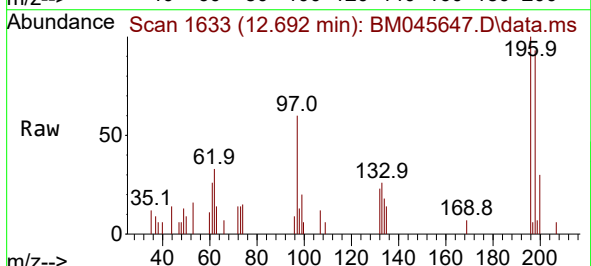
Ion Ratio Lower Upper

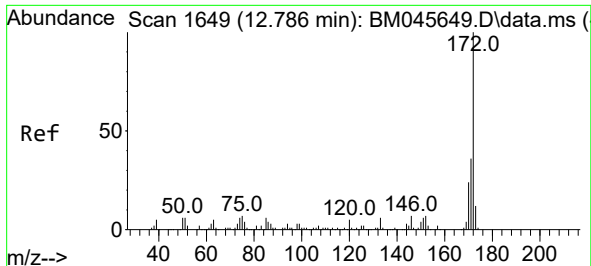
196 100

198 100.0 74.9 112.3

97 60.0 50.4 75.6

132 23.3 23.3 34.9#

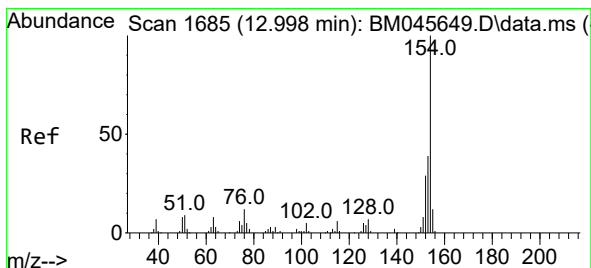
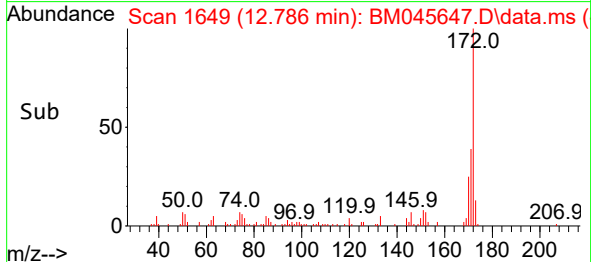
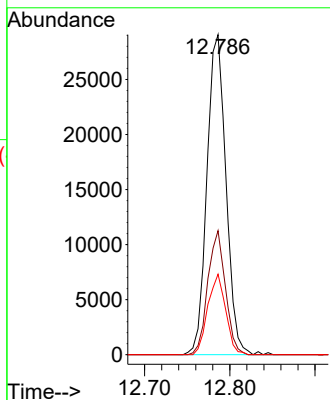
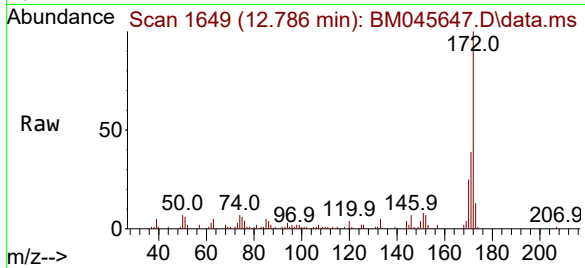




#45
2-Fluorobiphenyl
Concen: 18.712 ng
RT: 12.786 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

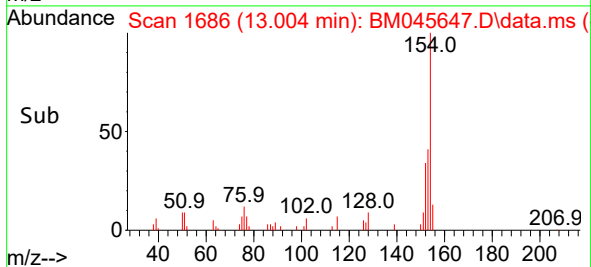
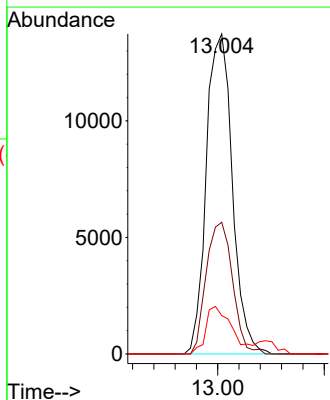
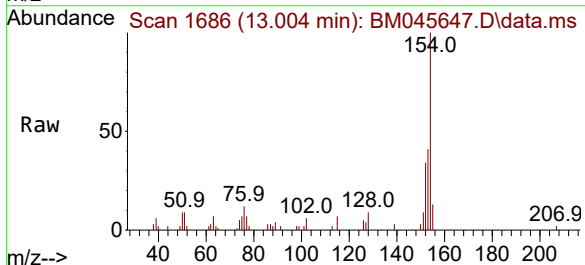
Instrument :
BNA_M
ClientSampleId :

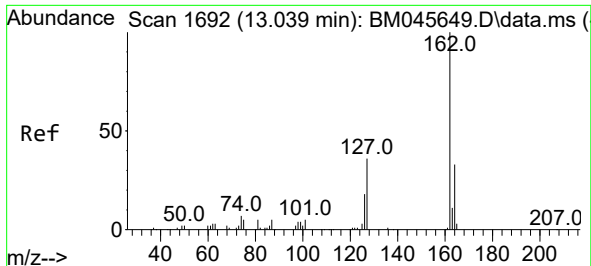
Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.8	28.5	42.7
170	25.1	19.5	29.3



#46
1,1'-Biphenyl
Concen: 9.580 ng
RT: 13.004 min Scan# 1686
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	19.1	59.1
76	12.0	0.0	32.2

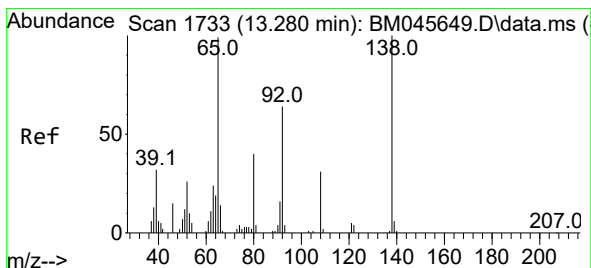
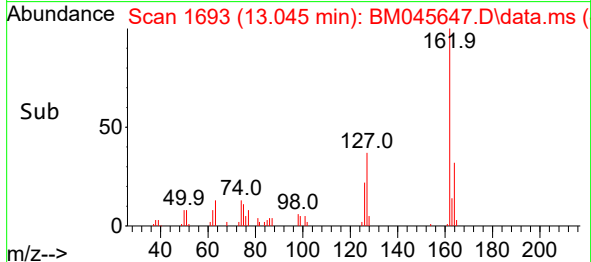
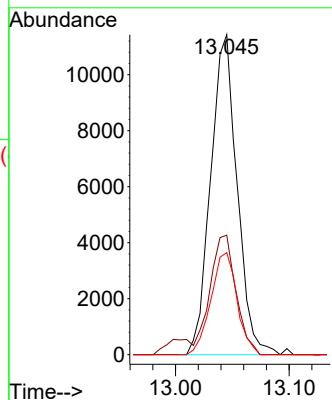
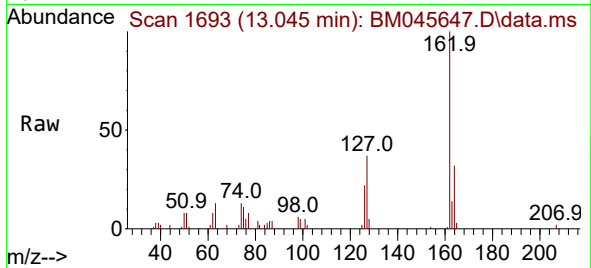




#47
2-Chloronaphthalene
Concen: 9.538 ng
RT: 13.045 min Scan# 1692
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

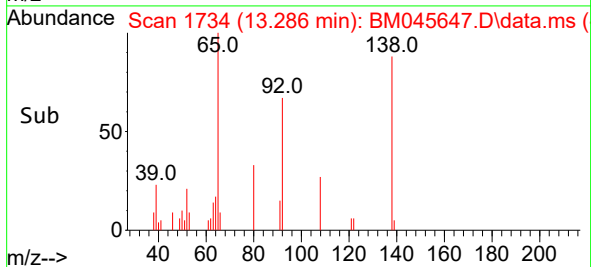
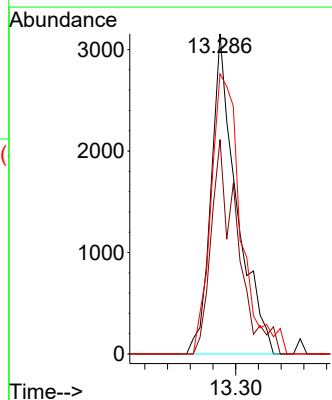
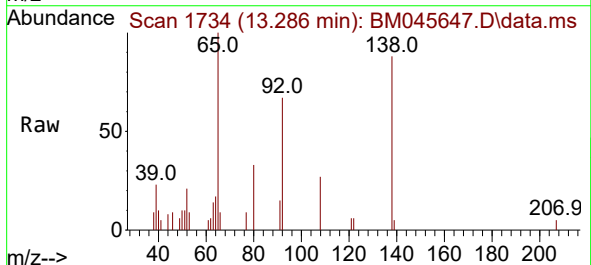
Instrument :
BNA_M
ClientSampleId :

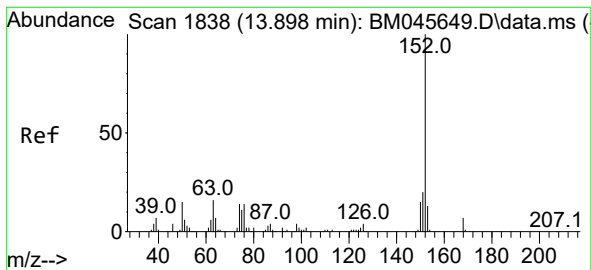
Tgt Ion:162 Resp: 18490
Ion Ratio Lower Upper
162 100
127 37.3 31.8 47.6
164 31.9 26.0 39.0



#48
2-Nitroaniline
Concen: 8.217 ng
RT: 13.286 min Scan# 1734
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Tgt Ion: 65 Resp: 4921
Ion Ratio Lower Upper
65 100
92 67.0 51.9 77.9
138 87.5 81.0 121.4





#49

Acenaphthylene

Concen: 9.418 ng

RT: 13.898 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

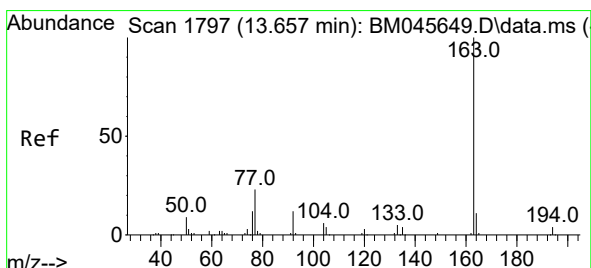
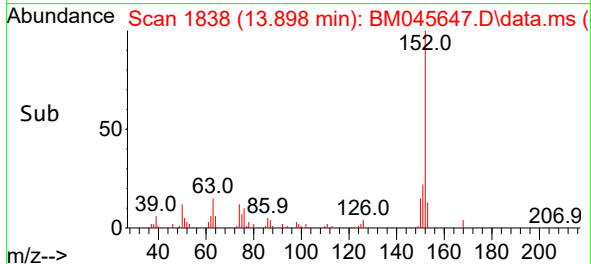
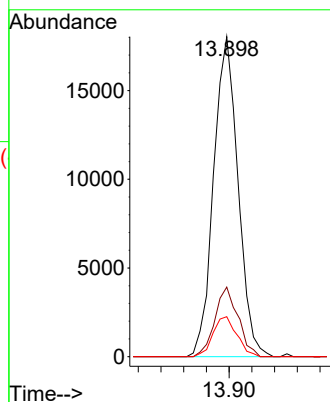
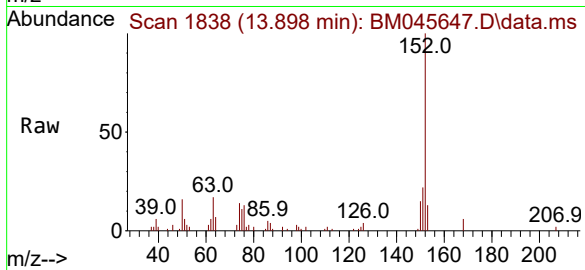
Tgt Ion:152 Resp: 26921

Ion Ratio Lower Upper

152 100

151 21.8 16.2 24.4

153 12.5 10.5 15.7



#50

Dimethylphthalate

Concen: 9.371 ng

RT: 13.657 min Scan# 1797

Delta R.T. 0.000 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

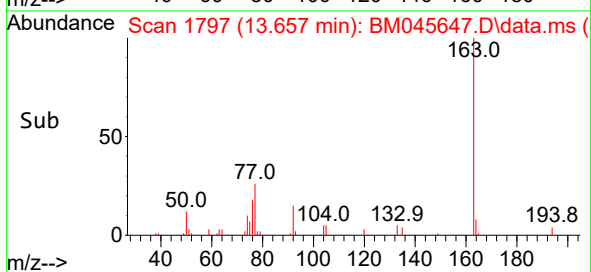
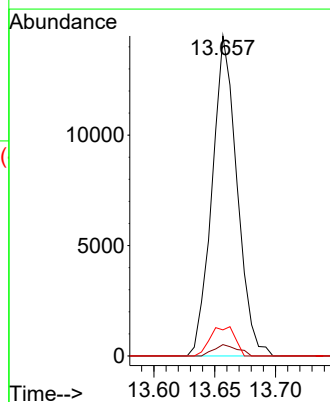
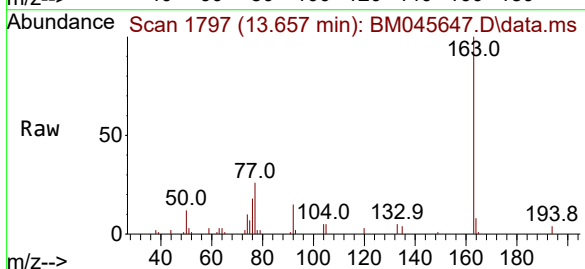
Tgt Ion:163 Resp: 20740

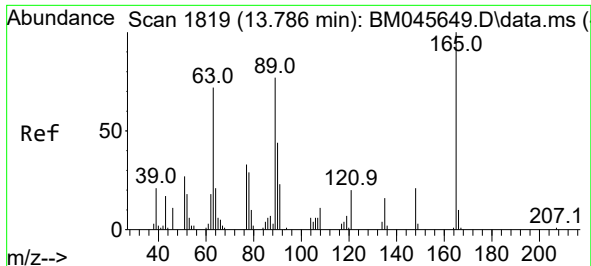
Ion Ratio Lower Upper

163 100

194 3.5 3.1 4.7

164 8.2 8.7 13.1#





#51

2,6-Dinitrotoluene

Concen: 9.112 ng

RT: 13.792 min Scan# 1820

Delta R.T. 0.006 min

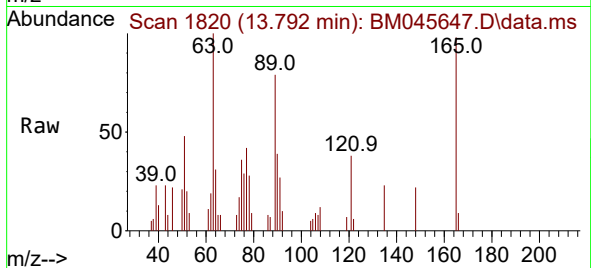
Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :



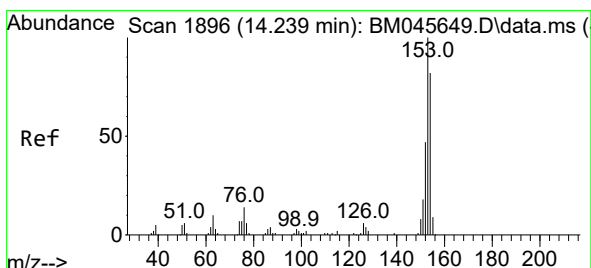
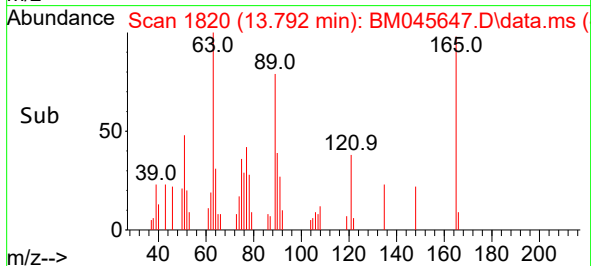
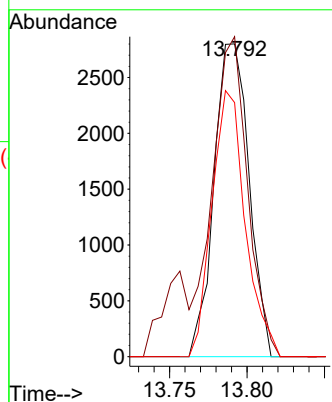
Tgt Ion:165 Resp: 4406

Ion Ratio Lower Upper

165 100

63 102.3 72.3 108.5

89 81.3 62.0 93.0



#52

Acenaphthene

Concen: 9.379 ng

RT: 14.239 min Scan# 1896

Delta R.T. 0.000 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

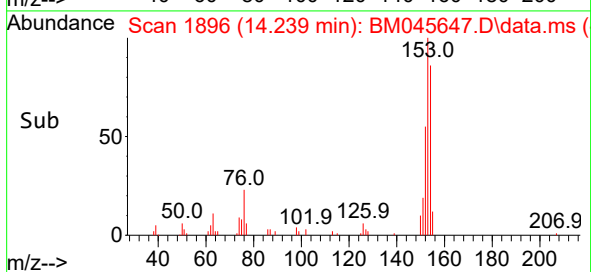
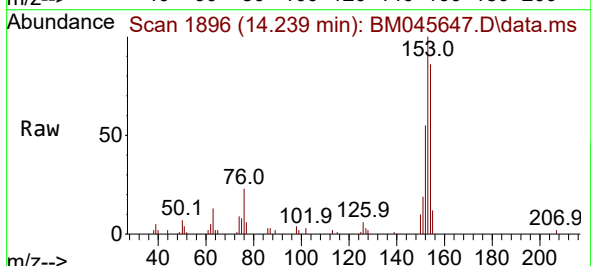
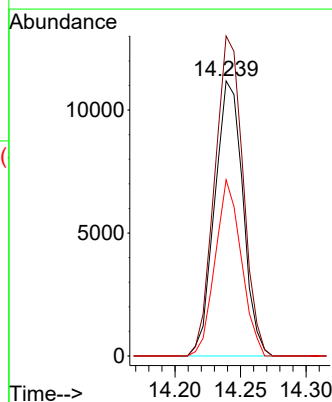
Tgt Ion:154 Resp: 16684

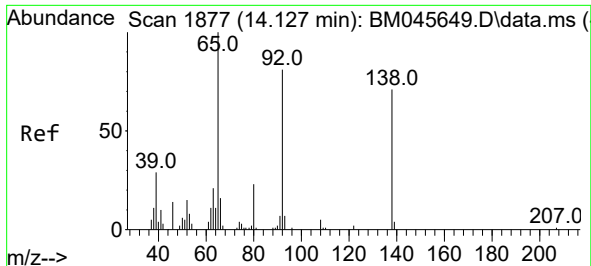
Ion Ratio Lower Upper

154 100

153 116.4 97.1 145.7

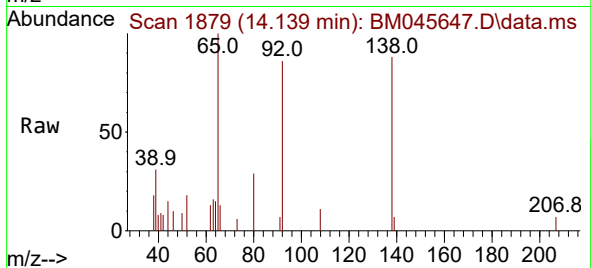
152 64.1 45.6 68.4



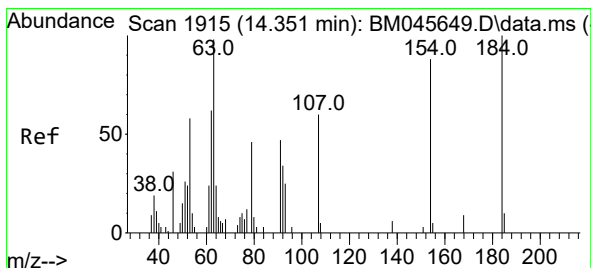
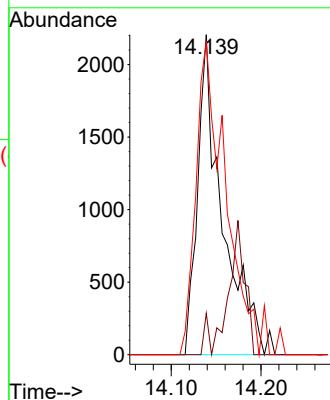
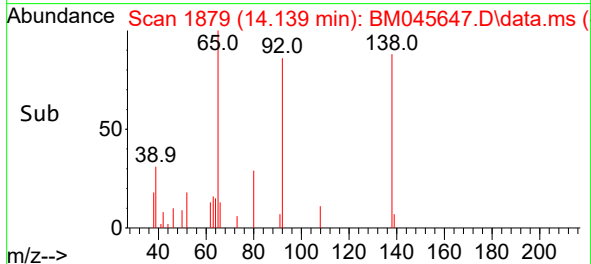


#53
3-Nitroaniline
Concen: 10.343 ng
RT: 14.139 min Scan# 11
Delta R.T. 0.012 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

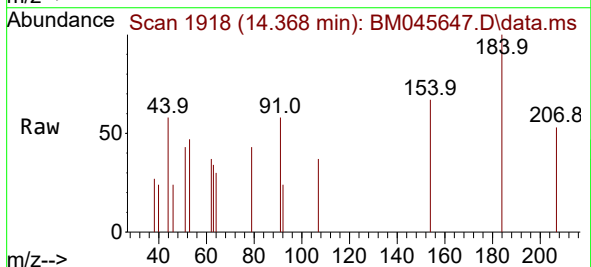
Instrument :
BNA_M
ClientSampleId :



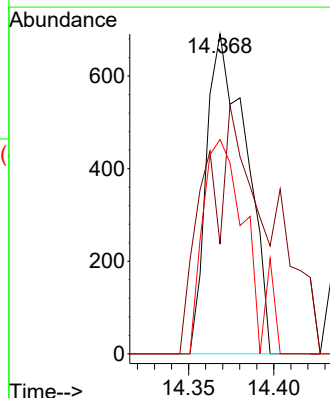
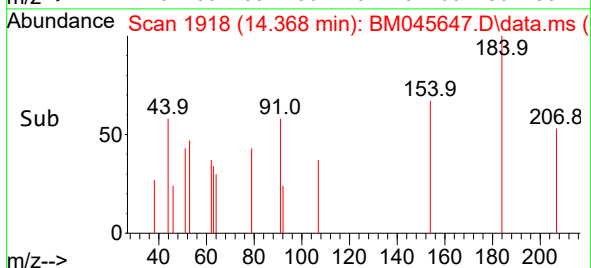
Tgt Ion:138 Resp: 4244
Ion Ratio Lower Upper
138 100
108 13.0 6.0 9.0#
92 98.0 91.4 137.2

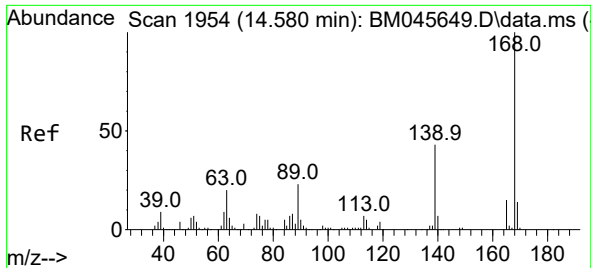


#54
2,4-Dinitrophenol
Concen: 11.394 ng
RT: 14.368 min Scan# 1918
Delta R.T. 0.017 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50



Tgt Ion:184 Resp: 1119
Ion Ratio Lower Upper
184 100
63 34.3 78.7 118.1#
154 67.0 70.6 105.8#

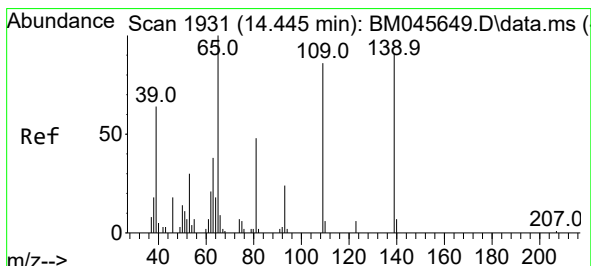
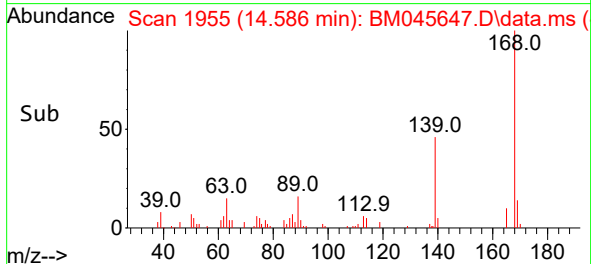
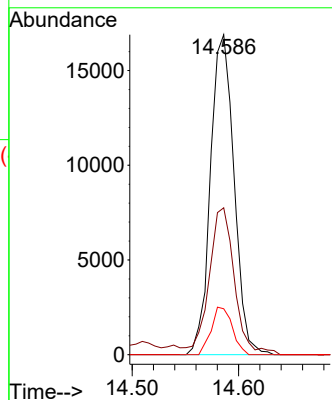
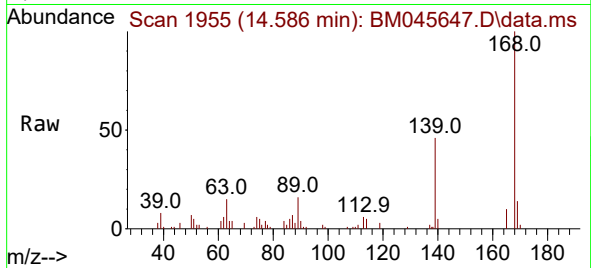




#55
Dibenzenofuran
Concen: 9.406 ng
RT: 14.586 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

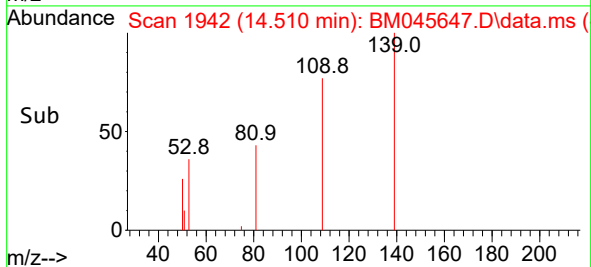
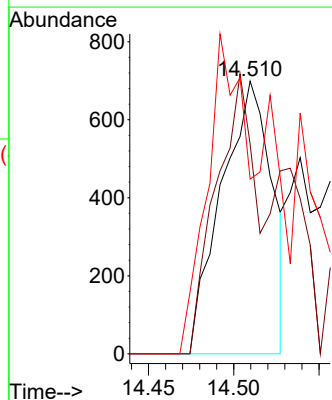
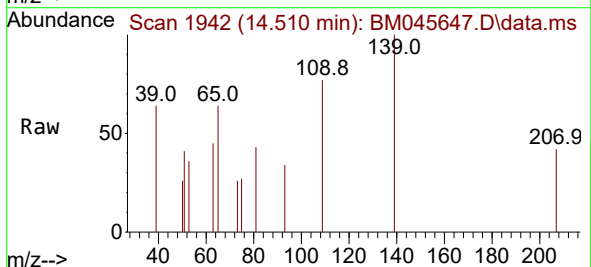
Instrument :
BNA_M
ClientSampleId :

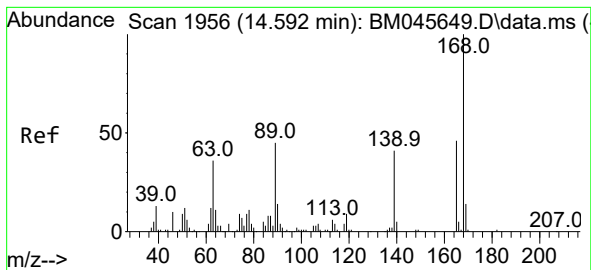
Tgt Ion:168 Resp: 26008
Ion Ratio Lower Upper
168 100
139 45.9 35.0 52.4
169 14.4 10.9 16.3



#56
4-Nitrophenol
Concen: 3.733 ng
RT: 14.510 min Scan# 1942
Delta R.T. 0.065 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Tgt Ion:139 Resp: 1437
Ion Ratio Lower Upper
139 100
109 77.0 74.6 114.6
65 64.1 90.5 130.5#

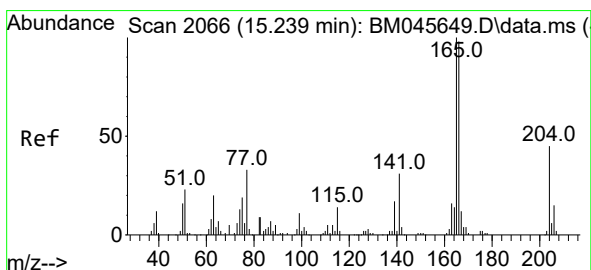
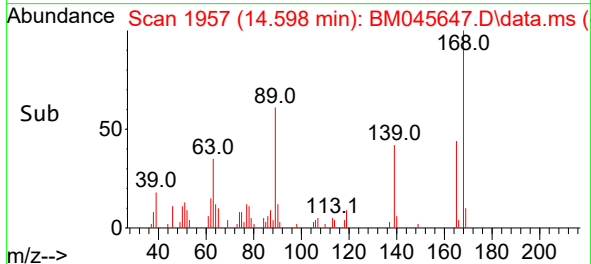
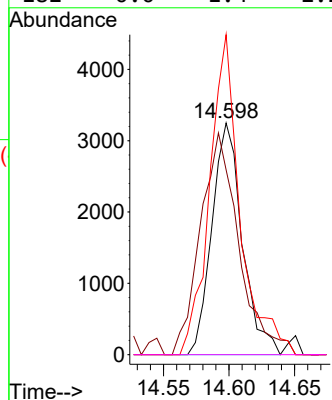
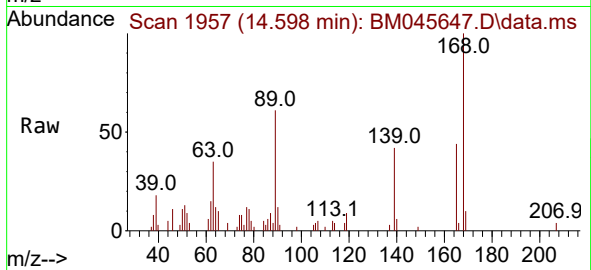




#57
2,4-Dinitrotoluene
Concen: 7.964 ng
RT: 14.598 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

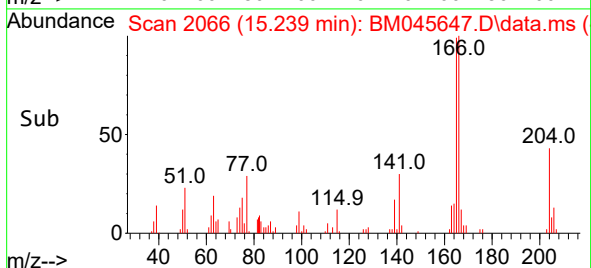
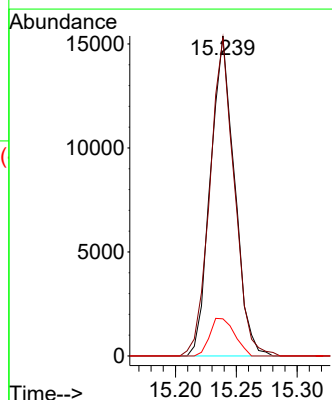
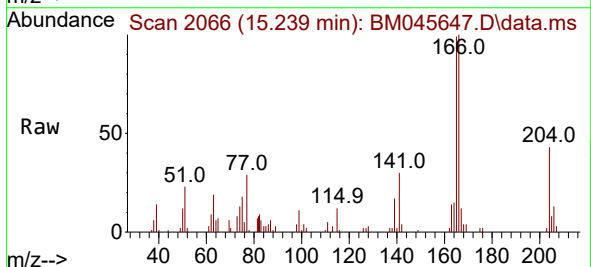
Instrument :
BNA_M
ClientSampleId :

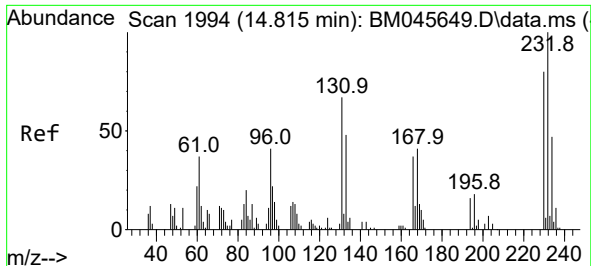
Tgt Ion:165 Resp: 5220
Ion Ratio Lower Upper
165 100
63 79.7 62.6 94.0
89 138.1 78.0 117.0#
182 0.0 1.4 2.2#



#58
Fluorene
Concen: 9.221 ng
RT: 15.239 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Tgt Ion:166 Resp: 21147
Ion Ratio Lower Upper
166 100
165 99.4 82.1 123.1
167 11.6 9.4 14.2

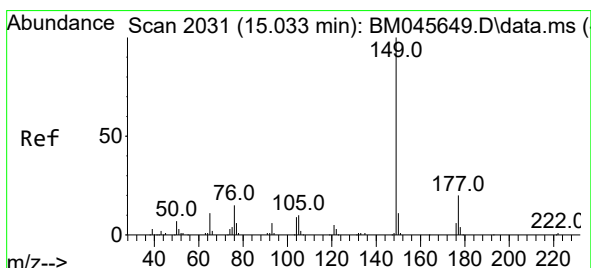
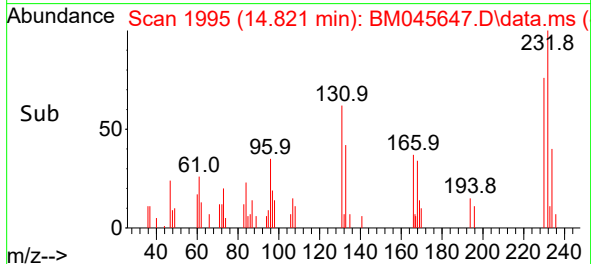
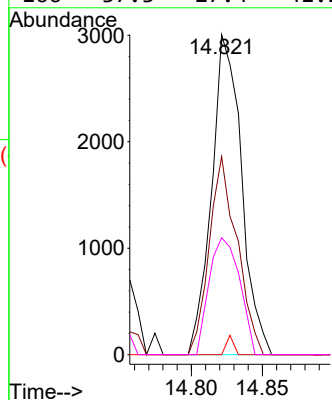
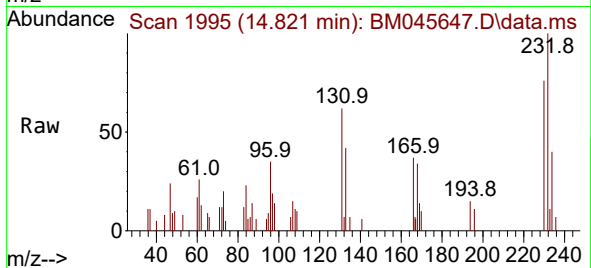




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.061 ng
RT: 14.821 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

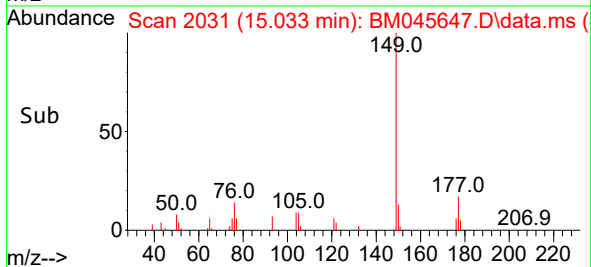
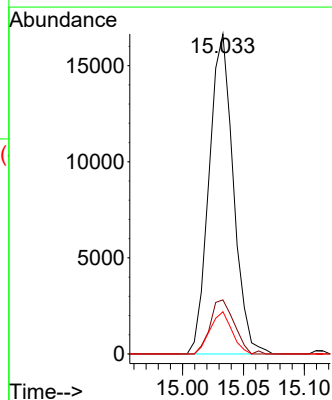
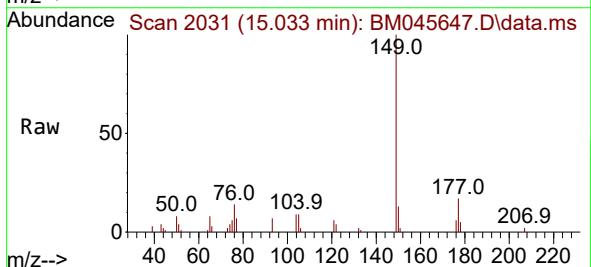
Instrument :
BNA_M
ClientSampleId :

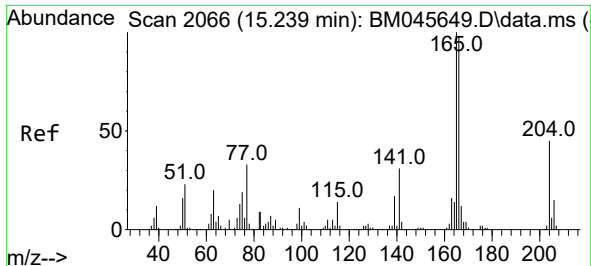
Tgt Ion:232 Resp: 4395
Ion Ratio Lower Upper
232 100
131 57.8 49.8 74.6
130 1.5 3.0 4.4#
166 37.3 27.4 41.2



#60
Diethylphthalate
Concen: 9.572 ng
RT: 15.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Tgt Ion:149 Resp: 23077
Ion Ratio Lower Upper
149 100
177 16.9 16.3 24.5
150 13.2 8.5 12.7#





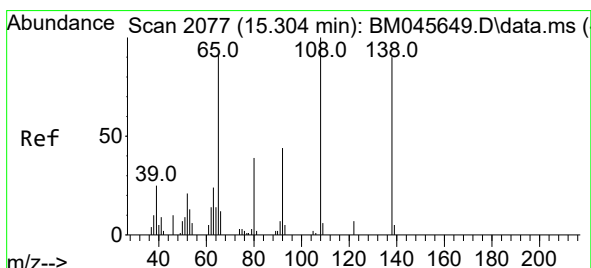
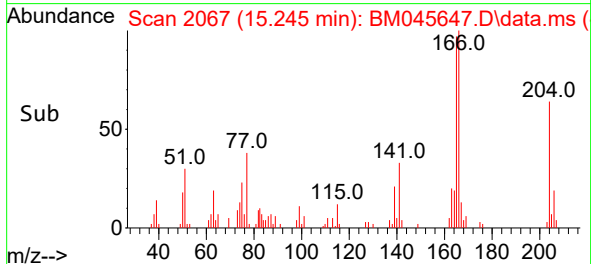
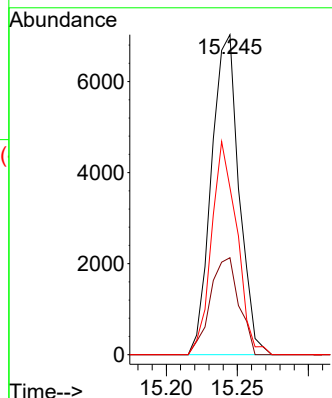
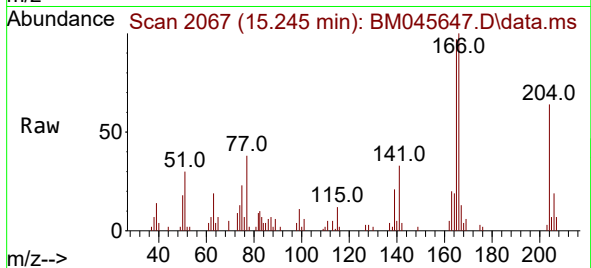
#61
4-Chlorophenyl-phenylether
Concen: 9.472 ng
RT: 15.245 min Scan# 2066
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

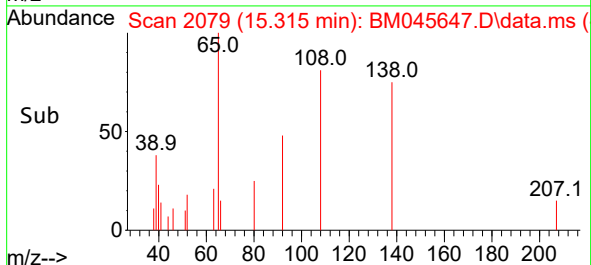
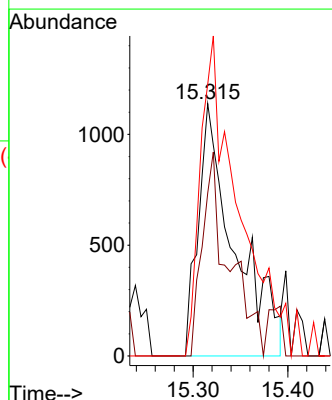
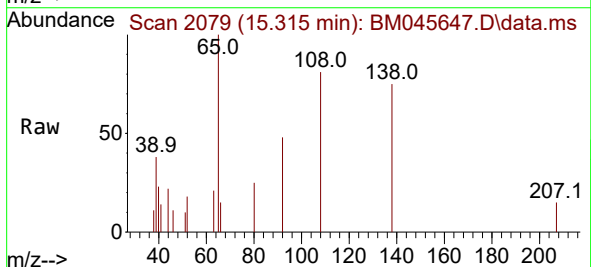
ClientSampleId :

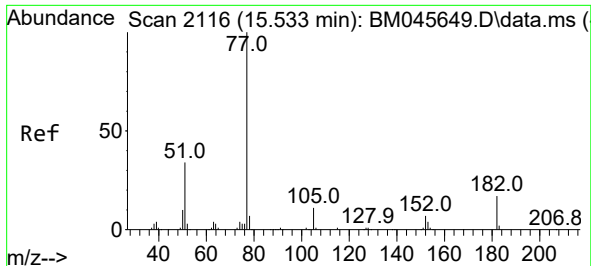
Tgt Ion:204 Resp: 9487
Ion Ratio Lower Upper
204 100
206 30.3 25.7 38.5
141 52.2 54.0 81.0#



#62
4-Nitroaniline
Concen: 9.135 ng
RT: 15.315 min Scan# 2079
Delta R.T. 0.011 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Tgt Ion:138 Resp: 3034
Ion Ratio Lower Upper
138 100
92 64.5 29.5 69.5
108 107.6 91.4 131.4

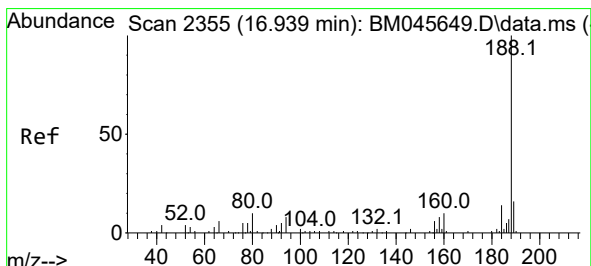
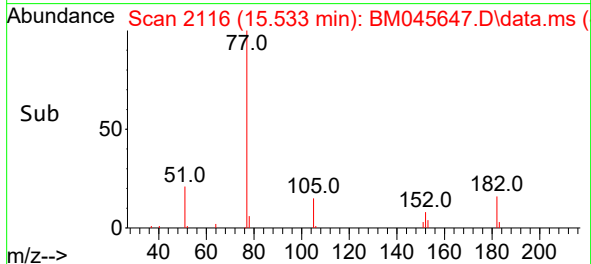
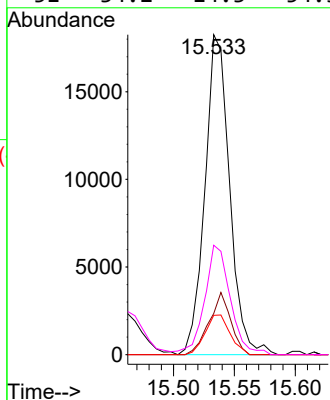
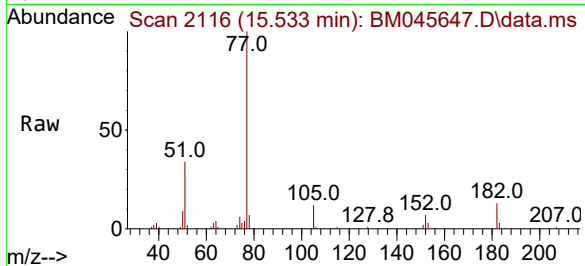




#63
Azobenzene
Concen: 9.255 ng
RT: 15.533 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

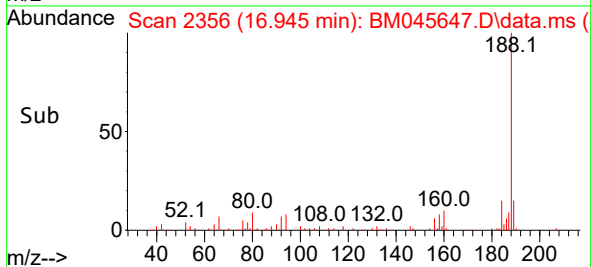
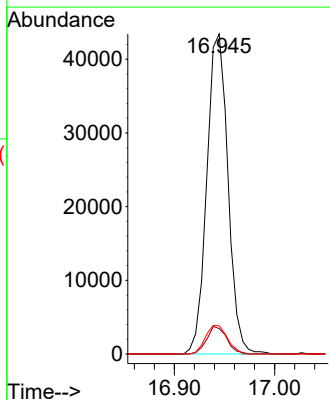
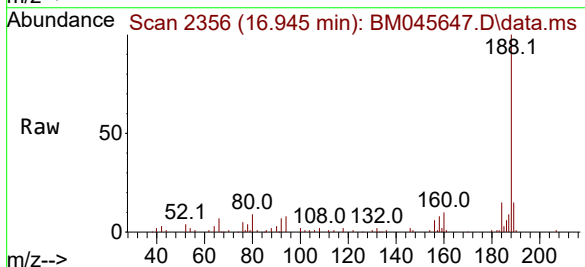
Instrument :
BNA_M
ClientSampleId :

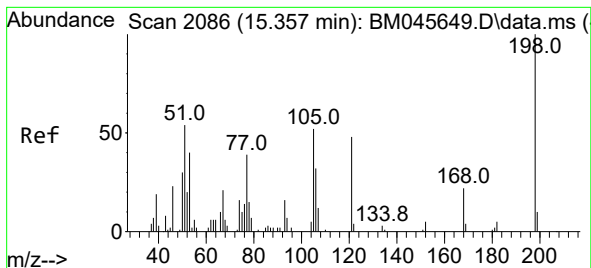
Tgt Ion: 77	Resp: 25726
Ion Ratio	Lower Upper
77 100	
182 12.9	0.0 37.0
105 12.3	0.0 31.0
51 34.2	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.945 min Scan# 2356
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Tgt Ion:188	Resp: 63787
Ion Ratio	Lower Upper
188 100	
94 7.9	6.2 9.2
80 8.8	7.7 11.5

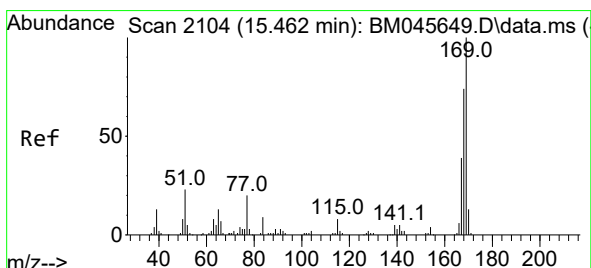
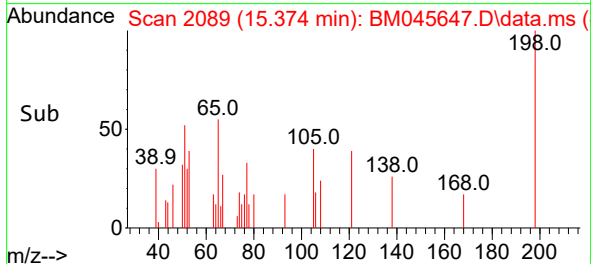
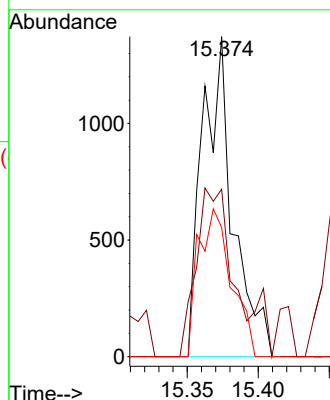
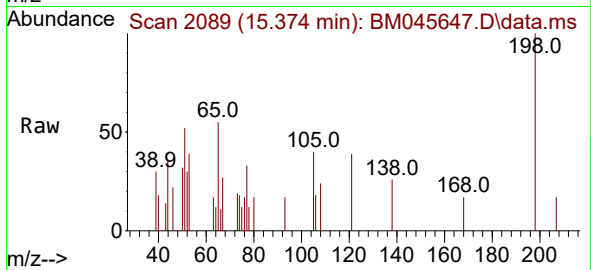




#65
4,6-Dinitro-2-methylphenol
Concen: 6.606 ng
RT: 15.374 min Scan# 2086
Delta R.T. 0.018 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

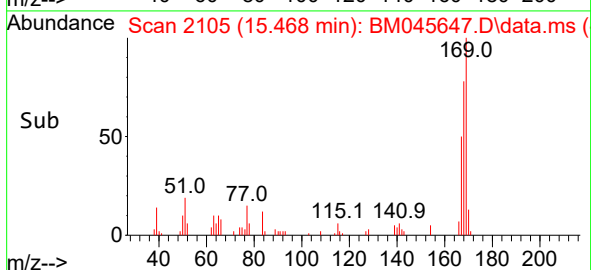
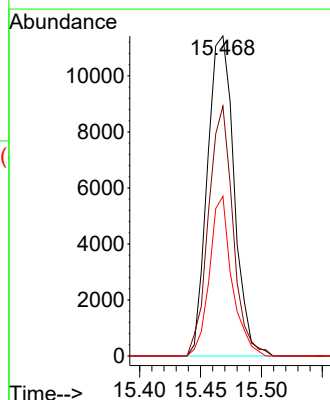
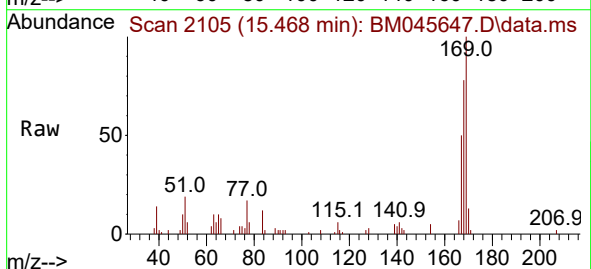
Instrument :
BNA_M
ClientSampleId :

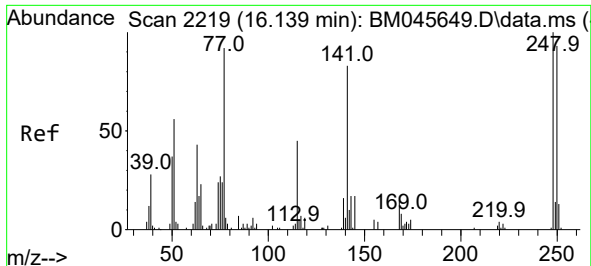
Tgt Ion:198 Resp: 2056
Ion Ratio Lower Upper
198 100
51 52.3 37.3 77.3
105 40.4 32.0 72.0



#66
n-Nitrosodiphenylamine
Concen: 10.034 ng
RT: 15.468 min Scan# 2105
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

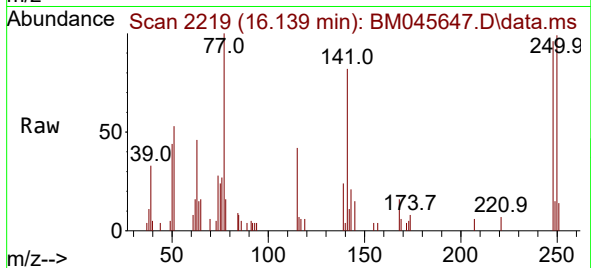
Tgt Ion:169 Resp: 17367
Ion Ratio Lower Upper
169 100
168 78.0 59.0 88.6
167 49.9 31.2 46.8#



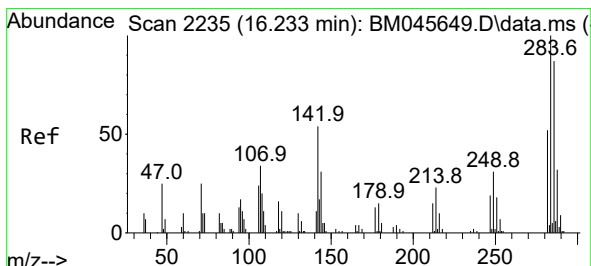
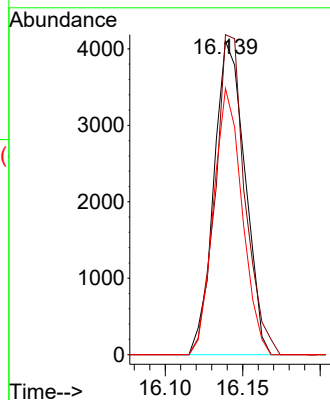
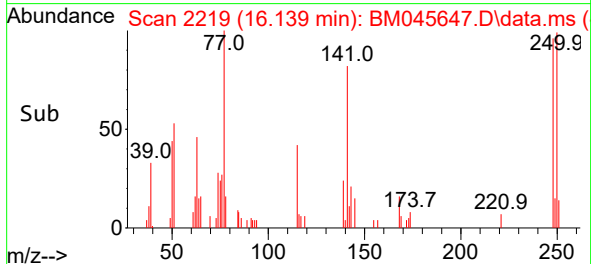


#67
4-Bromophenyl-phenylether
Concen: 9.880 ng
RT: 16.139 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Instrument :
BNA_M
ClientSampleId :

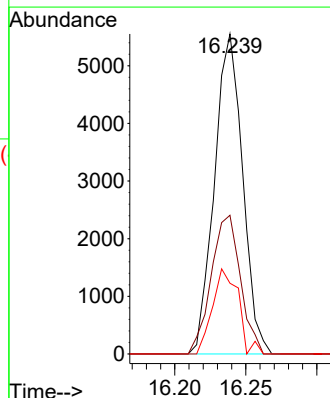
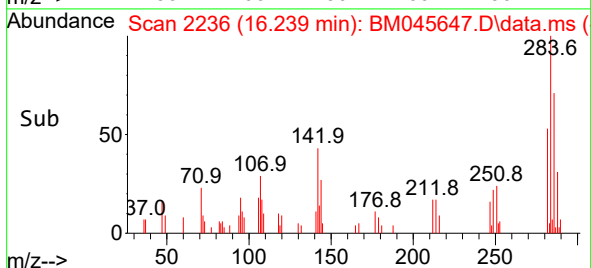
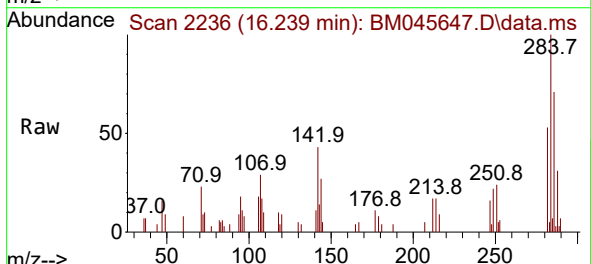


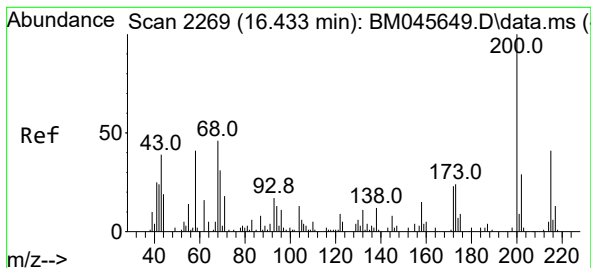
Tgt Ion:248 Resp: 5705
Ion Ratio Lower Upper
248 100
250 102.1 74.0 111.0
141 84.9 66.4 99.6



#68
Hexachlorobenzene
Concen: 10.552 ng
RT: 16.239 min Scan# 2236
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Tgt Ion:284 Resp: 7653
Ion Ratio Lower Upper
284 100
142 43.3 43.5 65.3#
249 22.1 26.7 40.1#





#69

Atrazine

Concen: 9.502 ng

RT: 16.439 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

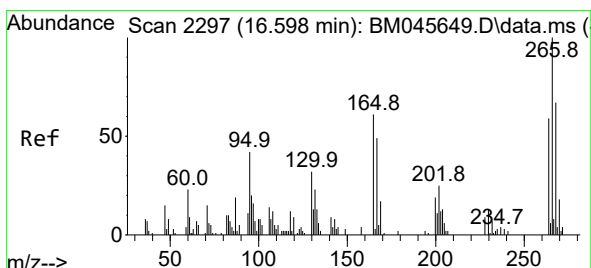
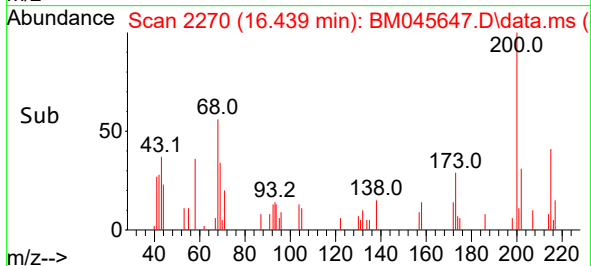
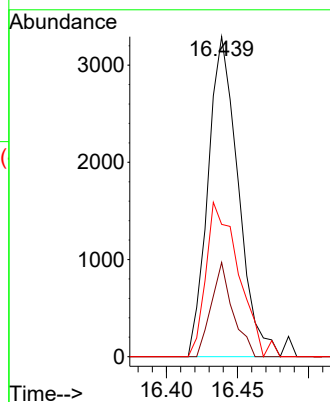
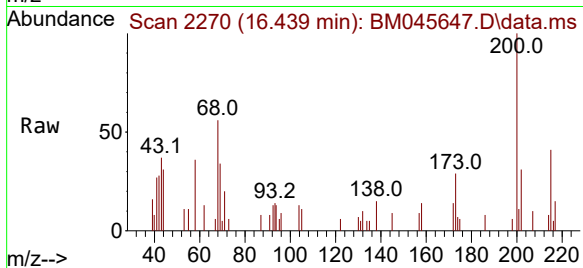
Tgt Ion:200 Resp: 4861

Ion Ratio Lower Upper

200 100

173 29.4 4.5 44.5

215 41.3 21.2 61.2



#70

Pentachlorophenol

Concen: 7.737 ng

RT: 16.604 min Scan# 2298

Delta R.T. 0.006 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

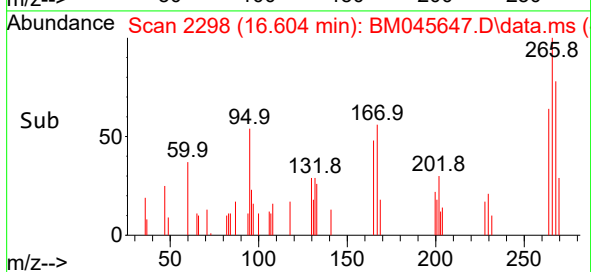
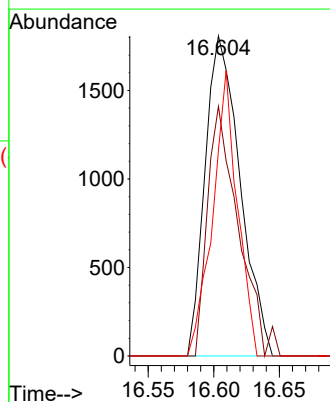
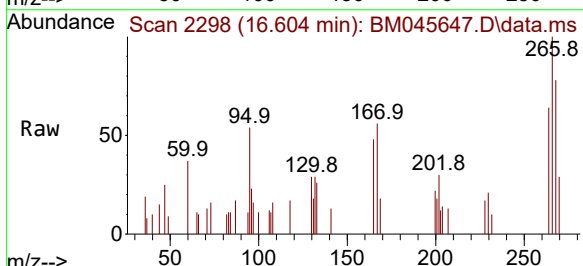
Tgt Ion:266 Resp: 3352

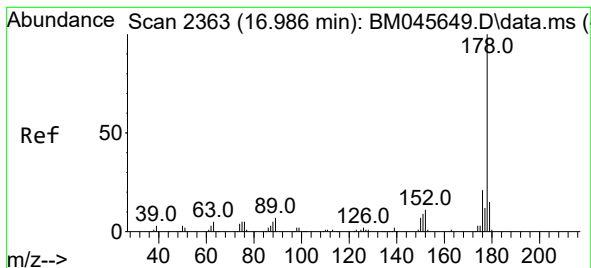
Ion Ratio Lower Upper

266 100

268 78.0 56.6 84.8

264 64.3 47.5 71.3





#71

Phenanthrene

Concen: 9.668 ng

RT: 17.080 min Scan# 21

Delta R.T. 0.094 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

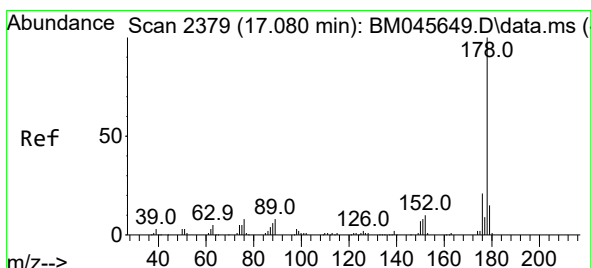
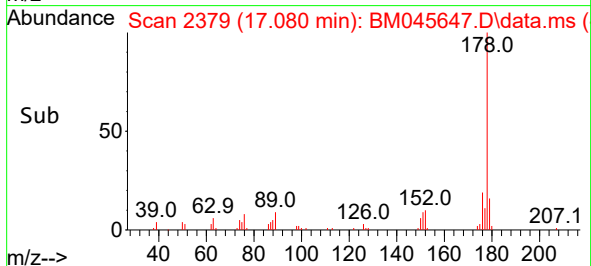
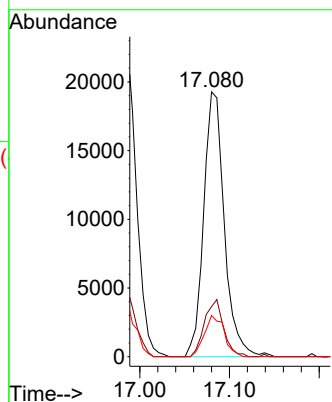
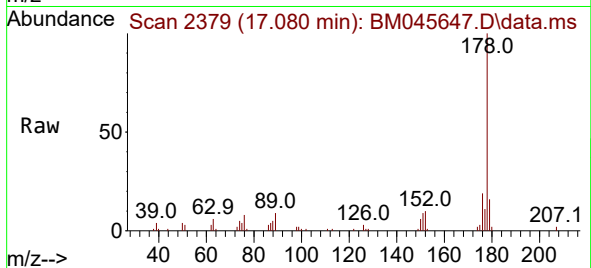
Tgt Ion:178 Resp: 30814

Ion Ratio Lower Upper

178 100

176 18.9 17.1 25.7

179 15.5 12.1 18.1



#72

Anthracene

Concen: 9.741 ng

RT: 17.080 min Scan# 2379

Delta R.T. 0.000 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

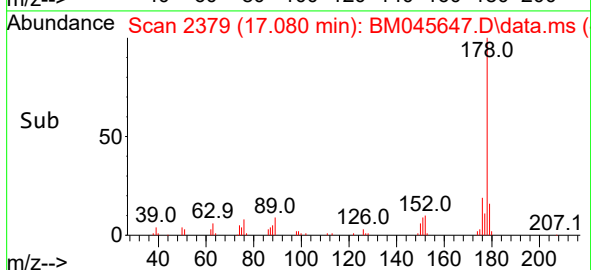
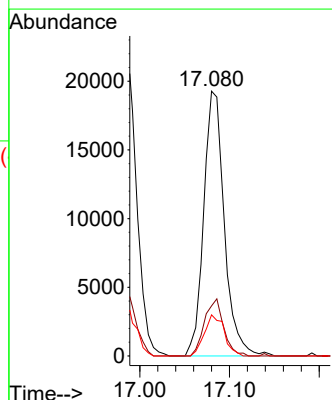
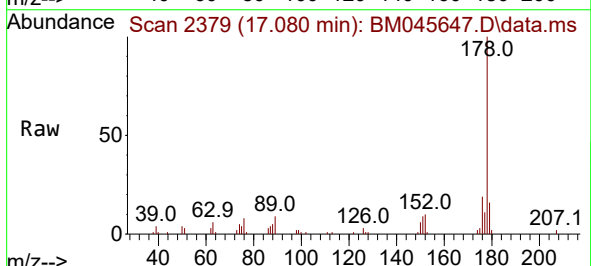
Tgt Ion:178 Resp: 30814

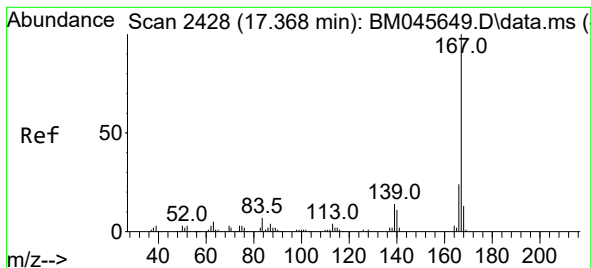
Ion Ratio Lower Upper

178 100

176 18.9 16.8 25.2

179 15.5 11.8 17.6





#73

Carbazole

Concen: 9.498 ng

RT: 17.374 min Scan# 2428

Delta R.T. 0.006 min

Lab File: BM045647.D

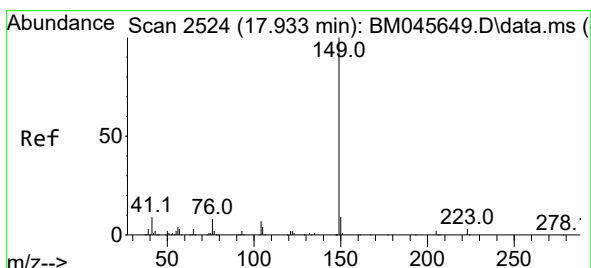
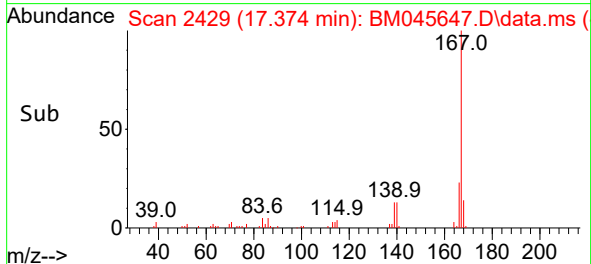
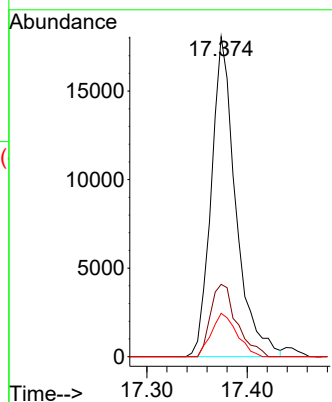
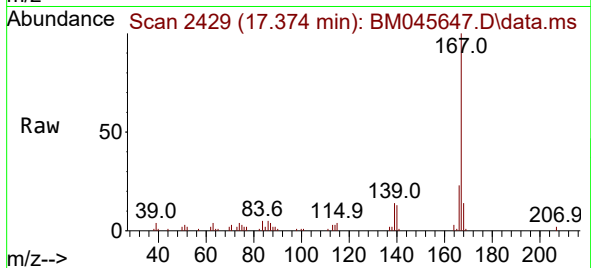
Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:167	Resp:	30690
Ion Ratio	Lower	Upper
167	100	
166	22.6	18.9 28.3
139	13.5	11.4 17.0



#74

Di-n-butylphthalate

Concen: 9.140 ng

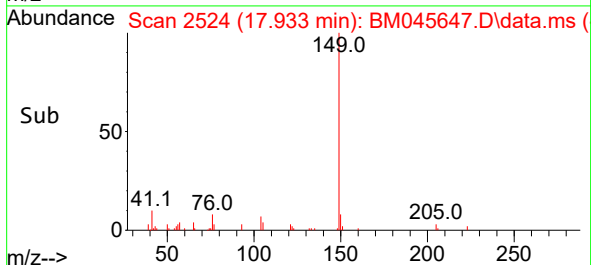
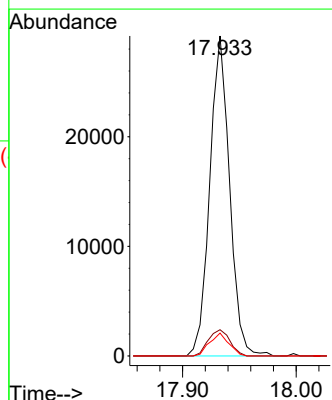
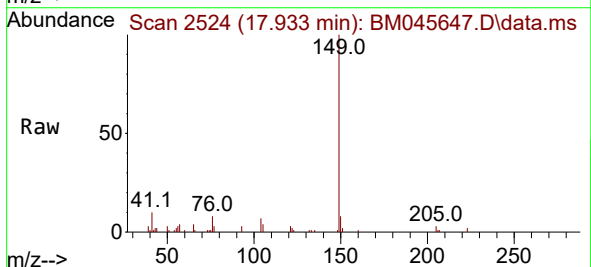
RT: 17.933 min Scan# 2524

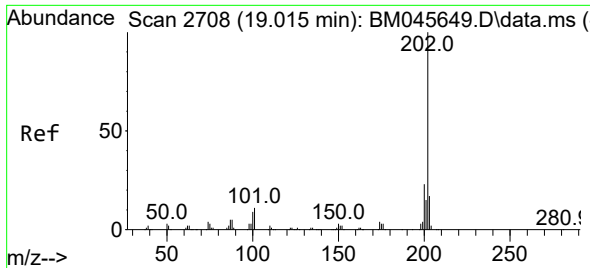
Delta R.T. 0.000 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Tgt Ion:149	Resp:	35361
Ion Ratio	Lower	Upper
149	100	
150	8.2	7.0 10.4
104	7.2	5.6 8.4

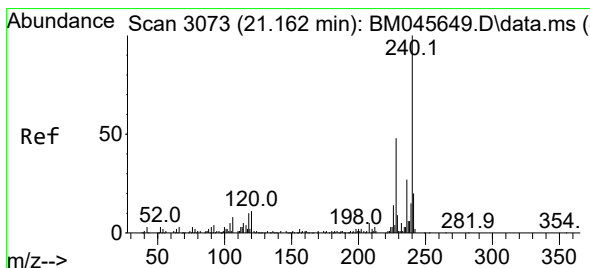
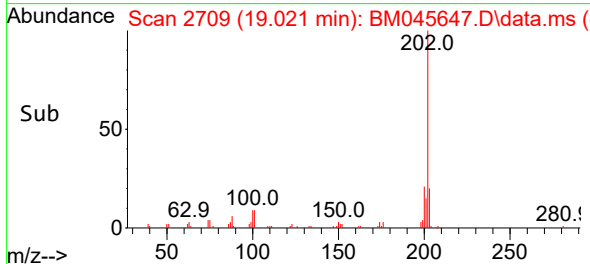
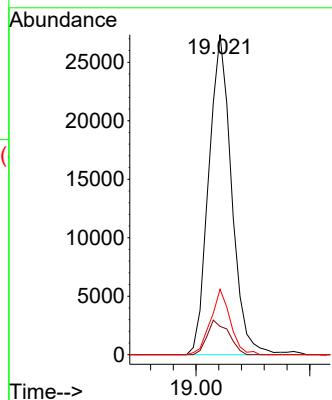
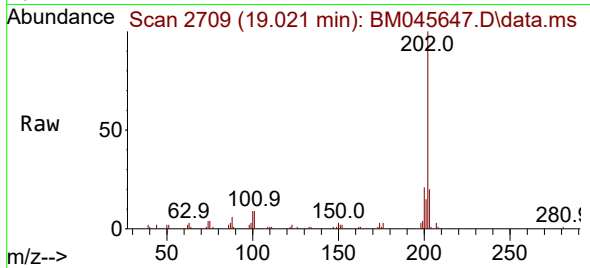




#75
Fluoranthene
Concen: 9.780 ng
RT: 19.021 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

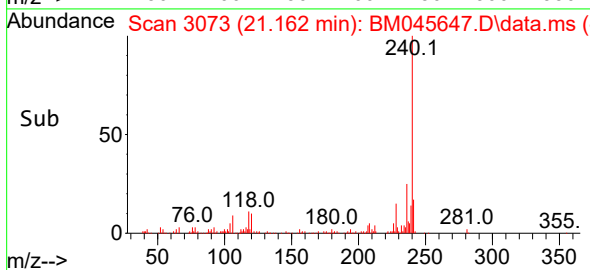
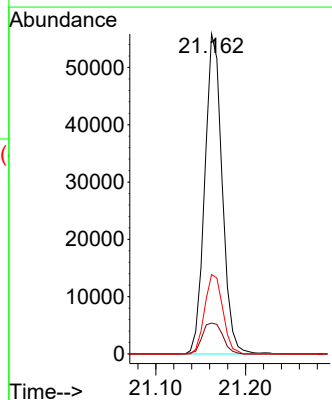
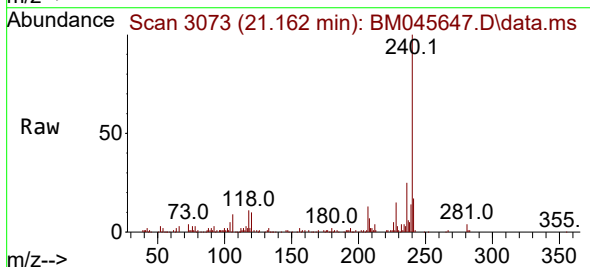
Instrument :
BNA_M
ClientSampleId :

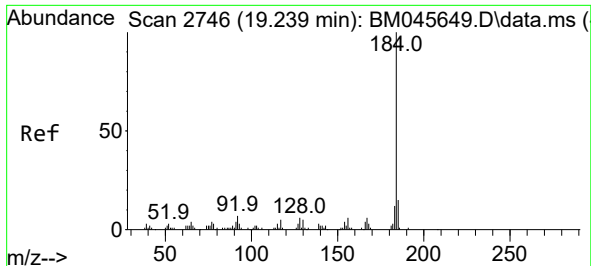
Tgt Ion:202 Resp: 38226
Ion Ratio Lower Upper
202 100
101 8.9 0.0 31.2
203 20.4 0.0 36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.162 min Scan# 3073
Delta R.T. 0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Tgt Ion:240 Resp: 75094
Ion Ratio Lower Upper
240 100
120 9.7 9.1 13.7
236 24.8 21.5 32.3

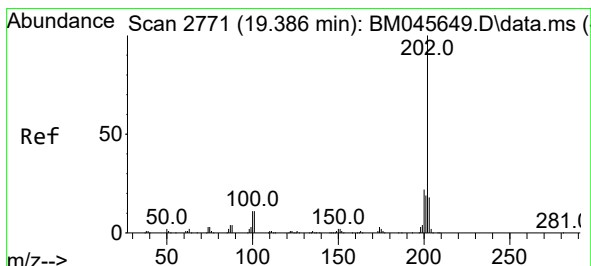
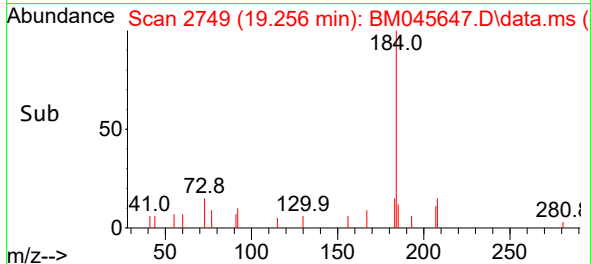
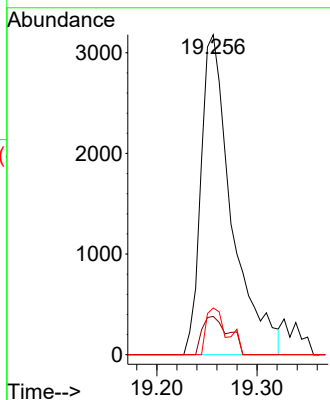
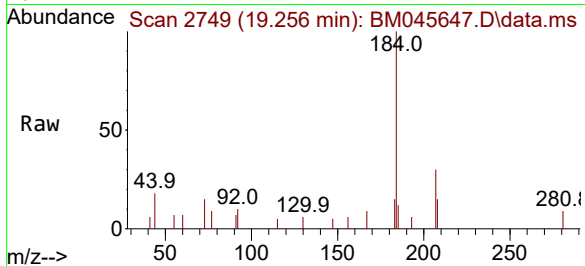




#77
Benzidine
Concen: 5.379 ng
RT: 19.256 min Scan# 21
Delta R.T. 0.018 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

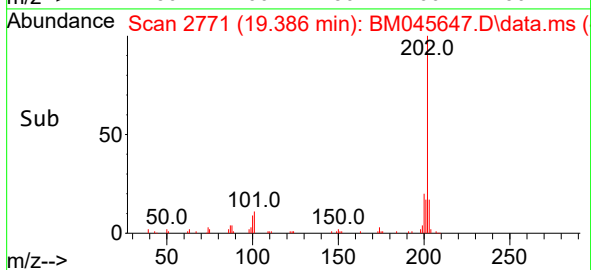
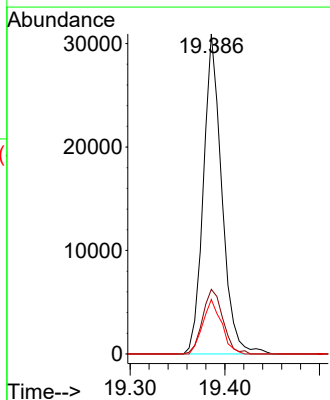
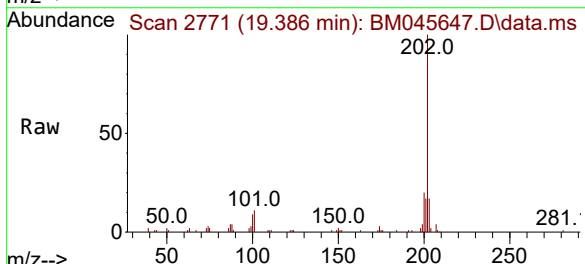
Instrument :
BNA_M
ClientSampleId :

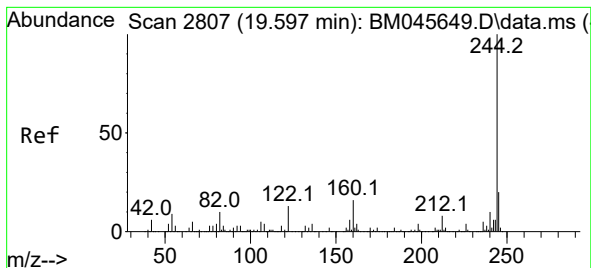
Tgt Ion:184 Resp: 6783
Ion Ratio Lower Upper
184 100
185 12.0 11.9 17.9
183 14.6 9.4 14.0#



#78
Pyrene
Concen: 9.421 ng
RT: 19.386 min Scan# 2771
Delta R.T. 0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Tgt Ion:202 Resp: 41785
Ion Ratio Lower Upper
202 100
200 20.2 17.7 26.5
203 17.0 14.6 21.8





#79

Terphenyl-d14

Concen: 18.264 ng

RT: 19.597 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

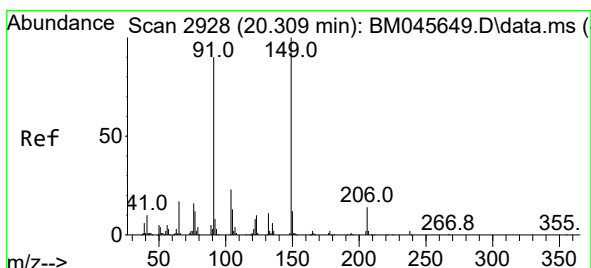
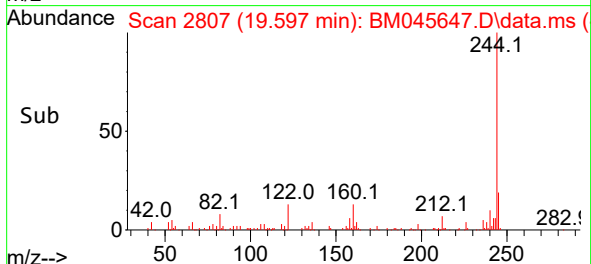
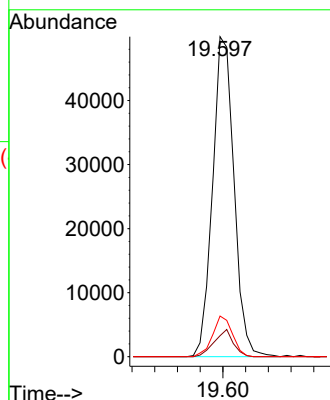
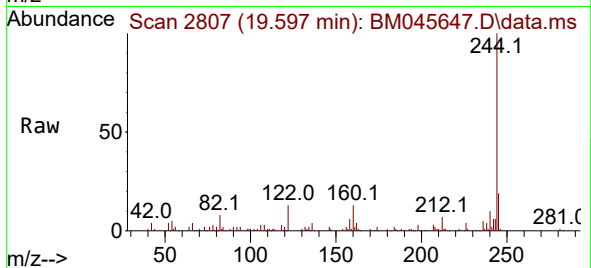
Tgt Ion:244 Resp: 65513

Ion Ratio Lower Upper

244 100

212 6.6 6.6 9.8

122 12.7 10.2 15.2



#80

Butylbenzylphthalate

Concen: 8.956 ng

RT: 20.315 min Scan# 2929

Delta R.T. 0.006 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

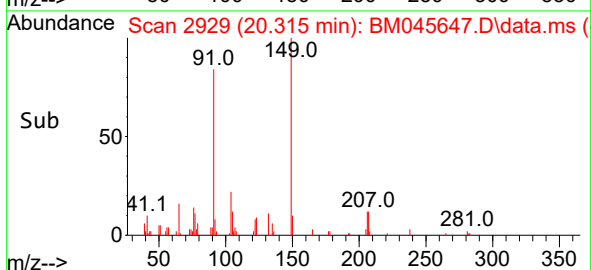
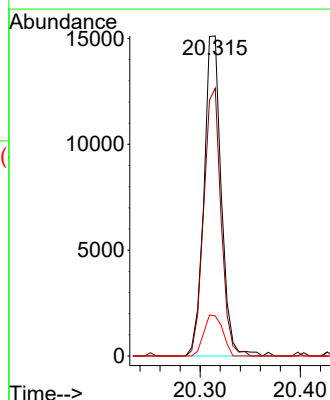
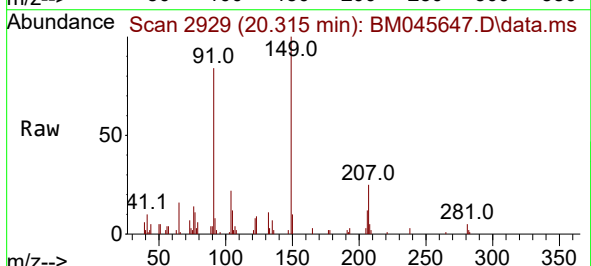
Tgt Ion:149 Resp: 18281

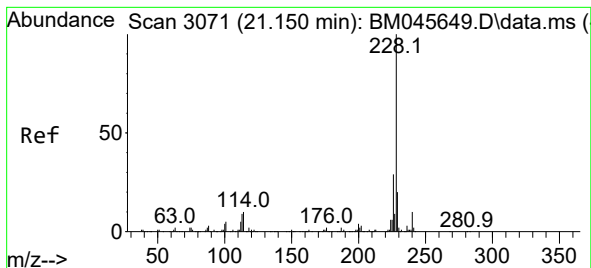
Ion Ratio Lower Upper

149 100

91 83.7 71.6 107.4

206 12.5 11.3 16.9





#81

Benzo(a)anthracene

Concen: 9.551 ng

RT: 21.150 min Scan# 3071

Delta R.T. 0.000 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

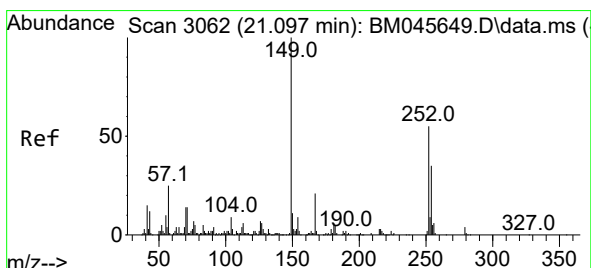
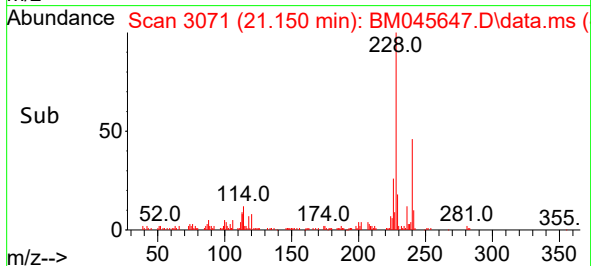
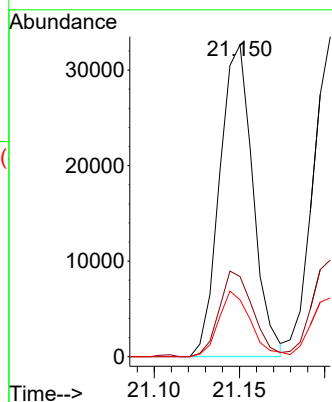
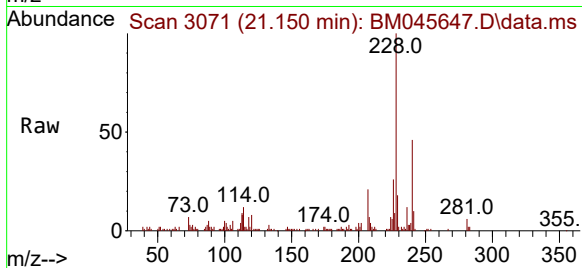
Tgt Ion:228 Resp: 44274

Ion Ratio Lower Upper

228 100

226 25.7 23.5 35.3

229 18.2 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 9.007 ng

RT: 21.103 min Scan# 3063

Delta R.T. 0.006 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

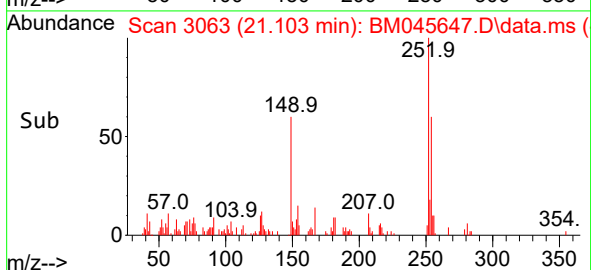
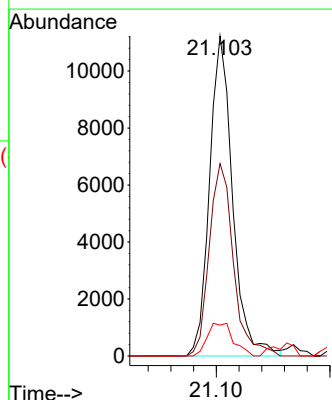
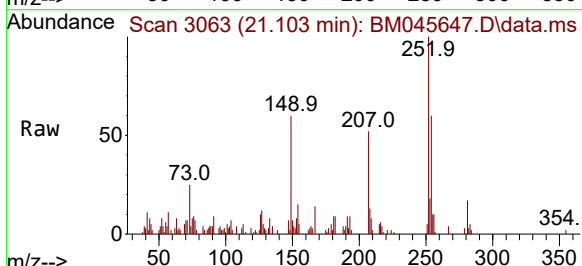
Tgt Ion:252 Resp: 15811

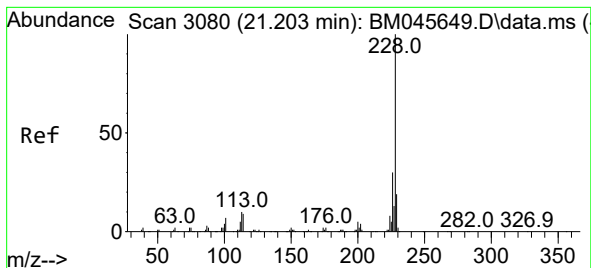
Ion Ratio Lower Upper

252 100

254 60.1 51.8 77.6

126 9.7 9.8 14.6#





#83

Chrysene

Concen: 9.962 ng

RT: 21.203 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM045647.D

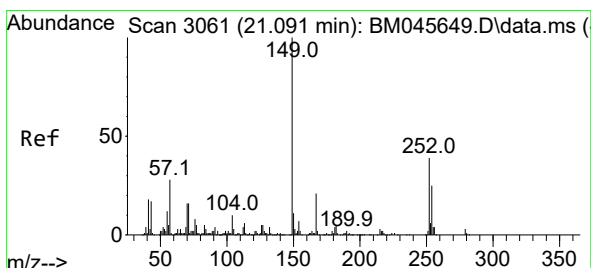
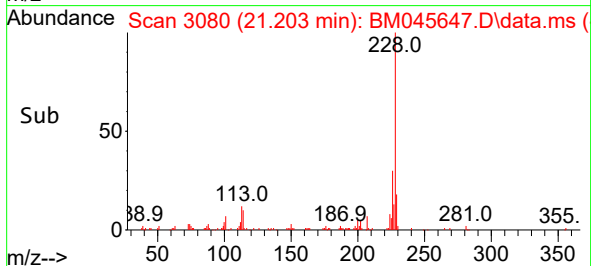
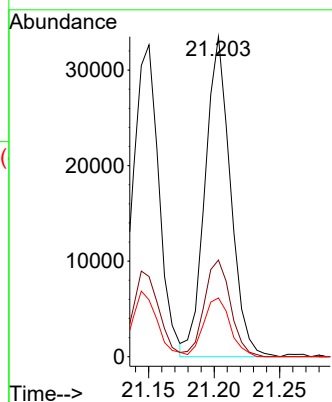
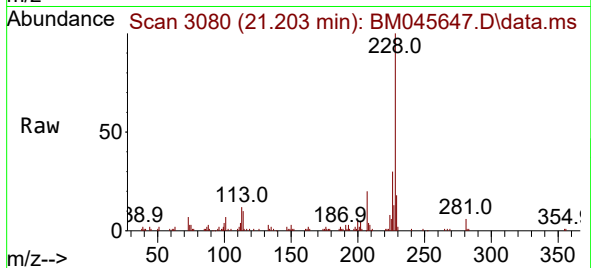
Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:228	Resp:	45120
Ion Ratio	Lower	Upper
228	100	
226	30.2	23.9 35.9
229	18.4	15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.751 ng

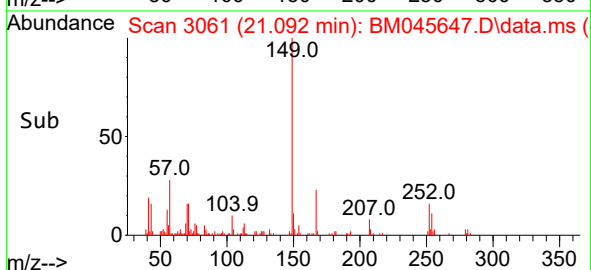
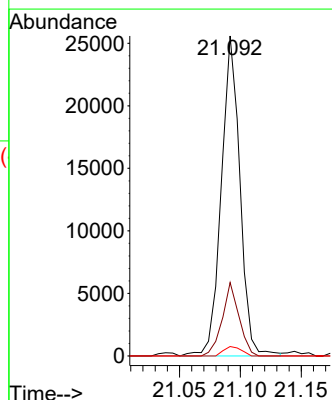
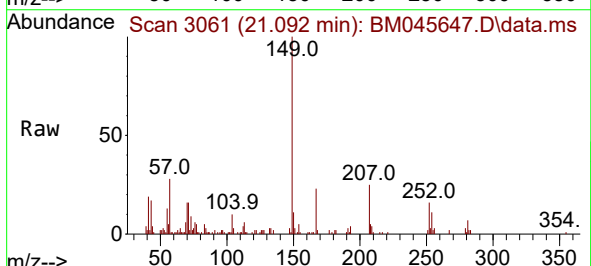
RT: 21.092 min Scan# 3061

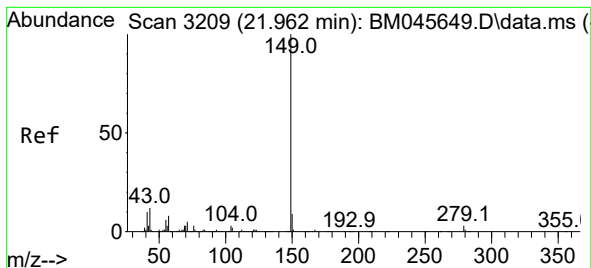
Delta R.T. 0.000 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Tgt Ion:149	Resp:	27309
Ion Ratio	Lower	Upper
149	100	
167	22.9	16.7 25.1
279	3.0	2.4 3.6





#85

Di-n-octyl phthalate

Concen: 8.766 ng

RT: 21.962 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

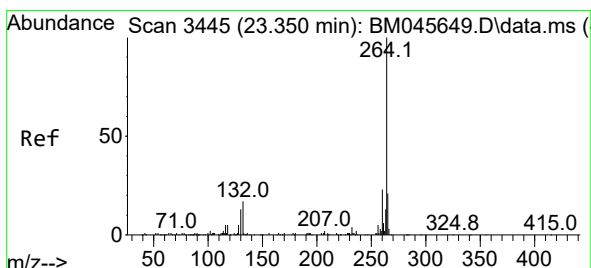
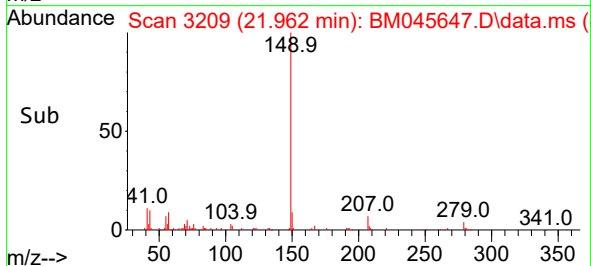
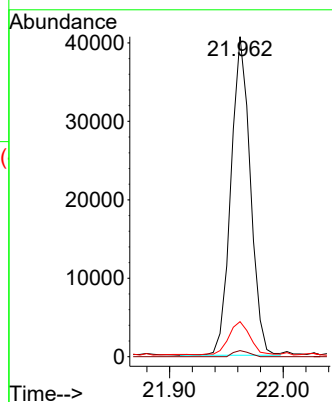
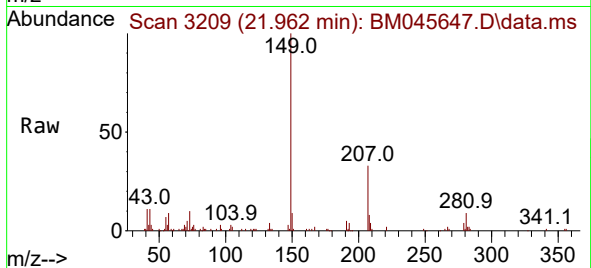
Tgt Ion:149 Resp: 48081

Ion Ratio Lower Upper

149 100

167 1.6 1.0 1.6#

43 11.3 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.350 min Scan# 3445

Delta R.T. 0.000 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

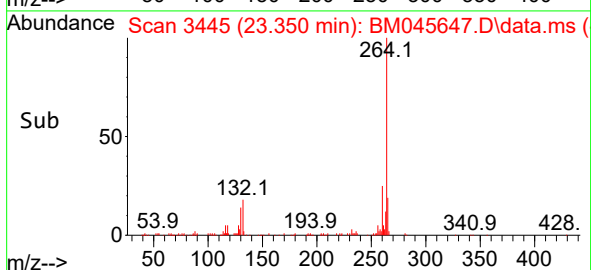
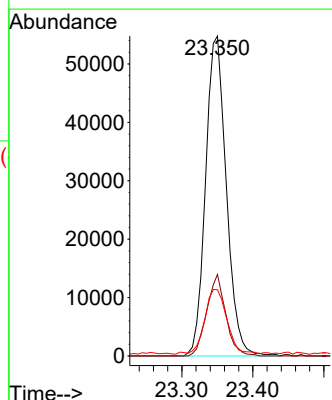
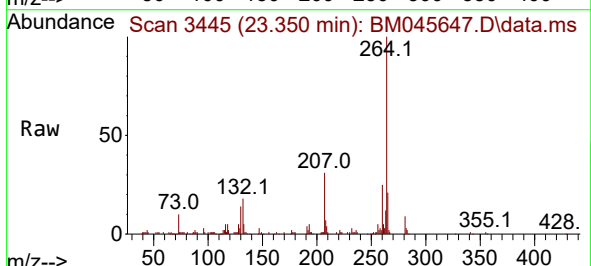
Tgt Ion:264 Resp: 111266

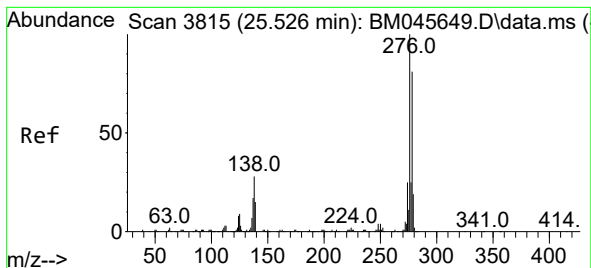
Ion Ratio Lower Upper

264 100

260 25.5 18.3 27.5

265 20.7 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.379 ng

RT: 25.521 min Scan# 3815

Delta R.T. -0.006 min

Lab File: BM045647.D

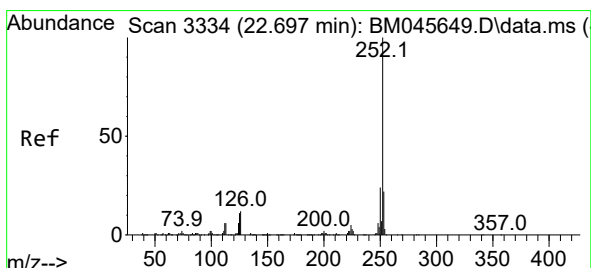
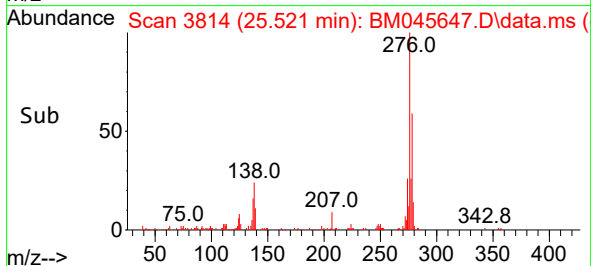
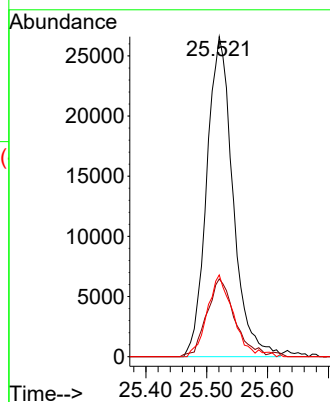
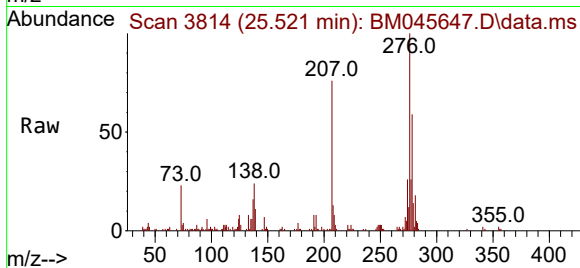
Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:276	Resp:	79610
Ion Ratio	Lower	Upper
276	100	
138	25.8	21.2 31.8
277	24.6	20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 9.748 ng

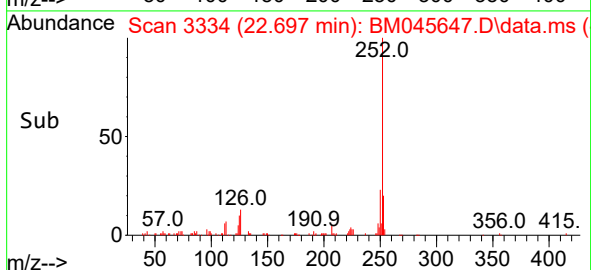
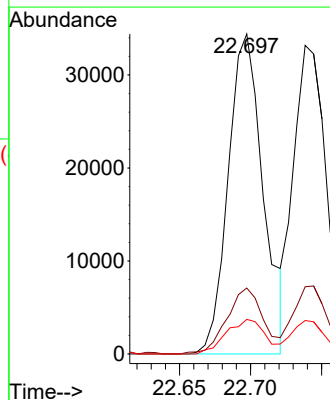
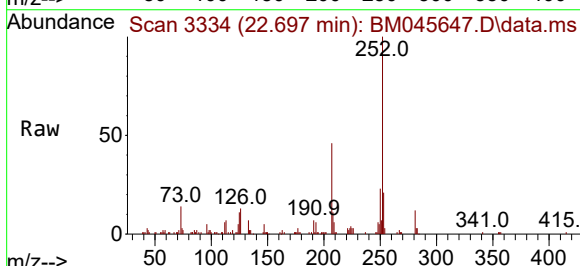
RT: 22.697 min Scan# 3334

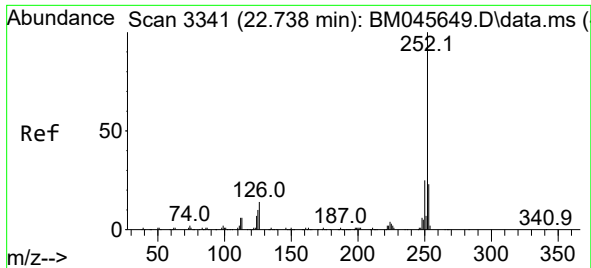
Delta R.T. 0.000 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Tgt Ion:252	Resp:	58890
Ion Ratio	Lower	Upper
252	100	
253	20.6	17.8 26.6
125	10.8	9.0 13.6

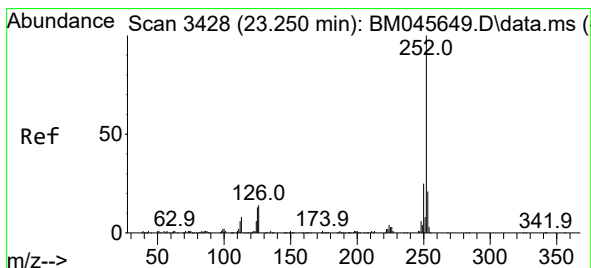
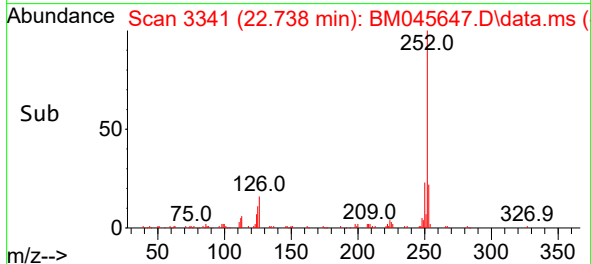
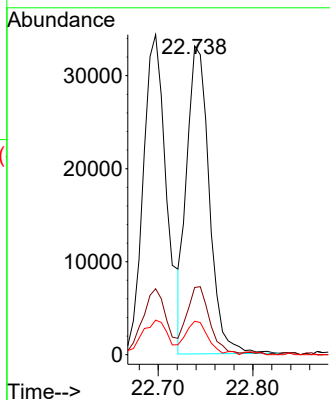
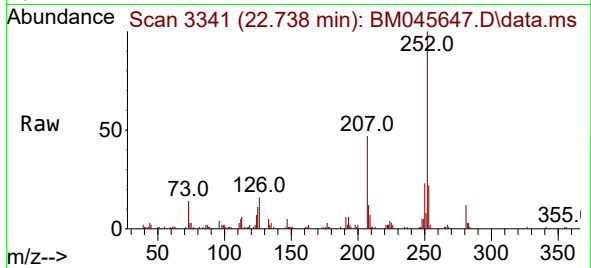




#89
Benzo(k)fluoranthene
Concen: 9.470 ng
RT: 22.738 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

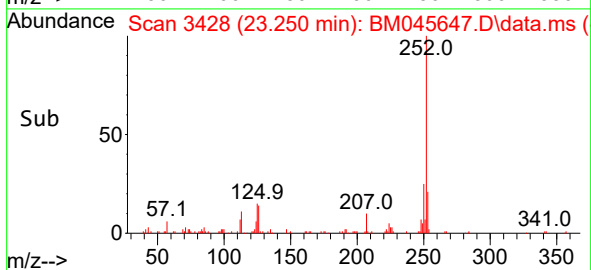
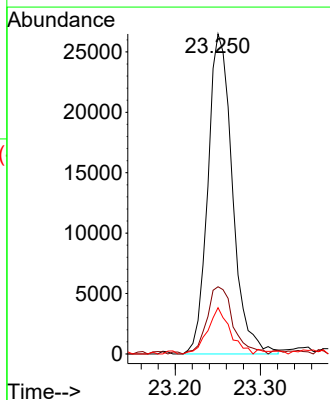
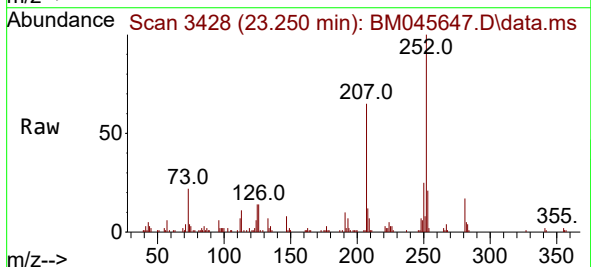
Instrument :
BNA_M
ClientSampleId :

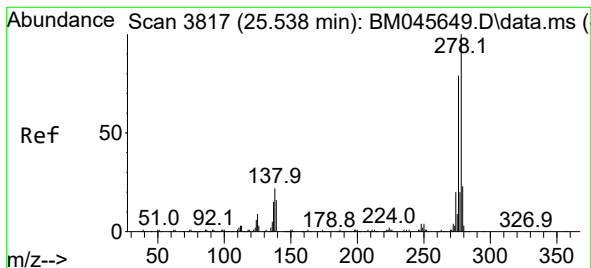
Tgt Ion:252 Resp: 54761
Ion Ratio Lower Upper
252 100
253 21.8 18.3 27.5
125 10.9 8.0 12.0



#90
Benzo(a)pyrene
Concen: 9.702 ng
RT: 23.250 min Scan# 3428
Delta R.T. 0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Tgt Ion:252 Resp: 53041
Ion Ratio Lower Upper
252 100
253 21.0 17.2 25.8
125 14.5 10.6 16.0





#91

Dibenzo(a,h)anthracene

Concen: 9.491 ng

RT: 25.532 min Scan# 3817

Delta R.T. -0.006 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

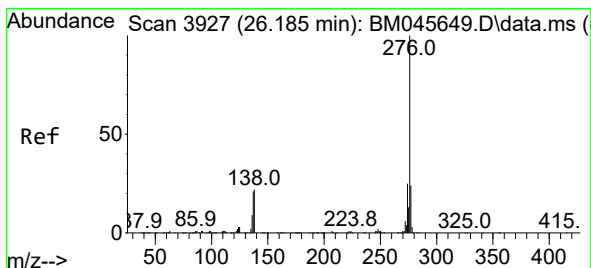
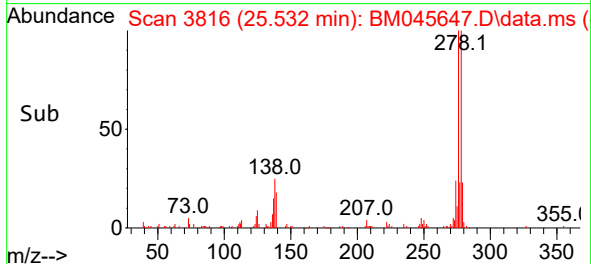
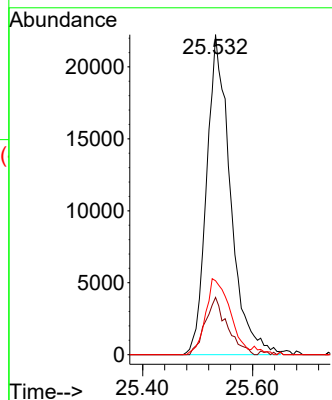
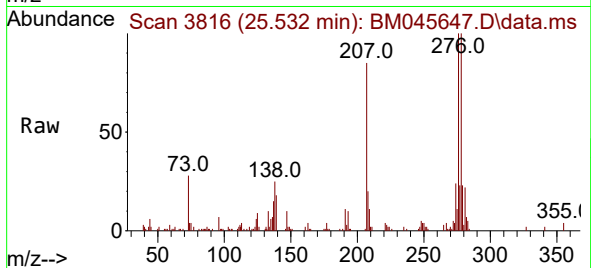
Tgt Ion:278 Resp: 66744

Ion Ratio Lower Upper

278 100

139 17.9 13.0 19.4

279 23.1 18.4 27.6



#92

Benzo(g,h,i)perylene

Concen: 9.967 ng

RT: 26.185 min Scan# 3927

Delta R.T. 0.000 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Tgt Ion:276 Resp: 71245

Ion Ratio Lower Upper

276 100

277 24.8 19.0 28.4

138 21.9 17.3 25.9

