

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043024\
 Data File : BM045645.D
 Acq On : 30 Apr 2024 14:36
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 01 06:28:15 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	19012	20.000	ng	0.00
21) Naphthalene-d8	10.287	136	69473	20.000	ng	0.00
39) Acenaphthene-d10	14.175	164	40117	20.000	ng	0.00
64) Phenanthrene-d10	16.945	188	76654	20.000	ng	0.00
76) Chrysene-d12	21.162	240	84814	20.000	ng	0.00
86) Perylene-d12	23.345	264	123609	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.163	112	5393	4.204	ng	0.01
7) Phenol-d6	6.722	99	6118	4.060	ng	0.00
23) Nitrobenzene-d5	8.698	82	6597	4.413	ng	0.01
42) 2,4,6-Tribromophenol	15.698	330	1995	4.333	ng	0.01
45) 2-Fluorobiphenyl	12.792	172	13023	4.426	ng	0.00
79) Terphenyl-d14	19.604	244	19778	4.882	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.181	88	1647	3.188	ng	# 73
3) Pyridine	3.511	79	150	0.124	ng	# 1
4) n-Nitrosodimethylamine	3.516	42	1788	2.275	ng	# 89
6) Aniline	6.881	93	3073	2.213	ng	94
8) 2-Chlorophenol	7.093	128	3235	2.603	ng	97
9) Benzaldehyde	6.710	77	2650	2.855	ng	# 83
10) Phenol	6.752	94	3391	2.220	ng	96
11) bis(2-Chloroethyl)ether	6.981	93	2769	2.403	ng	80
12) 1,3-Dichlorobenzene	7.404	146	3491	2.405	ng	95
13) 1,4-Dichlorobenzene	7.557	146	3700	2.530	ng	92
14) 1,2-Dichlorobenzene	7.869	146	3540	2.525	ng	89
15) Benzyl Alcohol	7.816	79	2162	2.199	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	8.063	45	3332	2.611	ng	90
17) 2-Methylphenol	7.987	107	1968	1.988	ng	# 89
18) Hexachloroethane	8.563	117	1250	1.941	ng	# 71
19) n-Nitroso-di-n-propyla...	8.340	70	1823	2.122	ng	# 89
20) 3+4-Methylphenols	8.334	107	1333	1.026	ng	93
22) Acetophenone	8.369	105	3686	2.124	ng	# 82
24) Nitrobenzene	8.740	77	3645	2.390	ng	# 68
25) Isophorone	9.257	82	4788	2.127	ng	# 79
26) 2-Nitrophenol	9.434	139	912	4.653	ng	89
27) 2,4-Dimethylphenol	9.522	122	1149	1.660	ng	# 77
28) bis(2-Chloroethoxy)met...	9.763	93	2581	1.992	ng	# 95
29) 2,4-Dichlorophenol	10.016	162	1909	2.040	ng	83
30) 1,2,4-Trichlorobenzene	10.163	180	2637	2.398	ng	# 87
31) Naphthalene	10.340	128	9026	2.529	ng	# 96
32) Benzoic acid	9.640	122	210	5.286	ng	# 40
33) 4-Chloroaniline	10.522	127	2060	1.696	ng	# 85
34) Hexachlorobutadiene	10.598	225	1544	2.509	ng	# 78
35) Caprolactam	11.334	113	68	5.553	ng	# 51
36) 4-Chloro-3-methylphenol	11.639	107	1660	1.718	ng	# 65
37) 2-Methylnaphthalene	11.975	142	4951	2.241	ng	88
38) 1-Methylnaphthalene	12.192	142	5476	2.434	ng	# 96
40) 1,2,4,5-Tetrachloroben...	12.339	216	2213	2.154	ng	# 92
41) Hexachlorocyclopentadiene	12.287	237	222	4.944	ng	# 27
43) 2,4,6-Trichlorophenol	12.616	196	1352	1.967	ng	97

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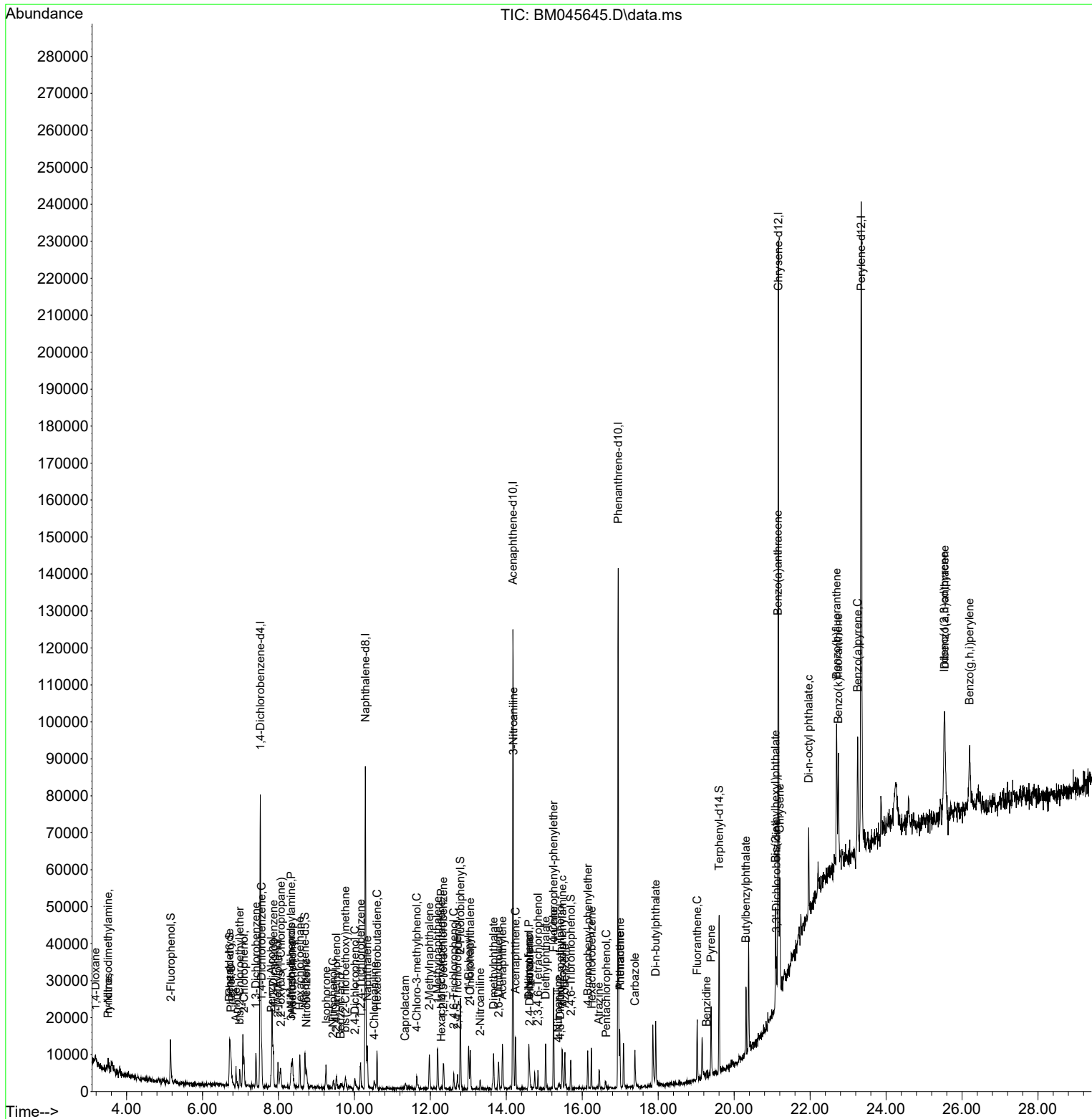
Instrument :
 BNA_M
 ClientSampleId :

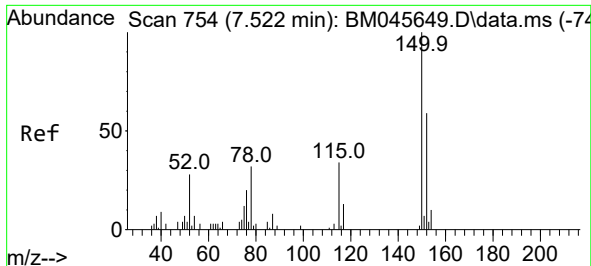
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.716	196	1178	1.509	ng	# 93
46) 1,1'-Biphenyl	13.010	154	6821	2.297	ng	95
47) 2-Chloronaphthalene	13.051	162	5454	2.307	ng	# 86
48) 2-Nitroaniline	13.310	65	1082	1.481	ng	90
49) Acenaphthylene	13.898	152	7356	2.110	ng	# 93
50) Dimethylphthalate	13.663	163	5976	2.214	ng	# 87
51) 2,6-Dinitrotoluene	13.798	165	1304	2.211	ng	# 84
52) Acenaphthene	14.245	154	4933	2.273	ng	# 83
53) 3-Nitroaniline	14.186	138	631	4.159	ng	# 68
55) Dibenzofuran	14.592	168	7235	2.145	ng	94
56) 4-Nitrophenol	14.592	139	3429	7.302	ng	# 1
57) 2,4-Dinitrotoluene	14.616	165	1232	1.541	ng	# 93
58) Fluorene	15.239	166	6075	2.172	ng	# 82
59) 2,3,4,6-Tetrachlorophenol	14.833	232	1192	2.015	ng	# 95
60) Diethylphthalate	15.033	149	8189	2.785	ng	# 87
61) 4-Chlorophenyl-phenyle...	15.245	204	2791	2.284	ng	87
62) 4-Nitroaniline	15.369	138	114	4.316	ng	# 60
63) Azobenzene	15.545	77	7183	2.118	ng	93
65) 4,6-Dinitro-2-methylph...	15.416	198	320	0.856	ng	# 24
66) n-Nitrosodiphenylamine	15.475	169	4492	2.160	ng	88
67) 4-Bromophenyl-phenylether	16.145	248	1736	2.502	ng	# 89
68) Hexachlorobenzene	16.245	284	2110	2.421	ng	# 75
69) Atrazine	16.439	200	1479	2.406	ng	96
70) Pentachlorophenol	16.627	266	738	1.417	ng	# 55
71) Phenanthrene	16.992	178	9196	2.401	ng	94
72) Anthracene	16.992	178	9196	2.419	ng	95
73) Carbazole	17.386	167	8472	2.182	ng	94
74) Di-n-butylphthalate	17.933	149	11560	2.487	ng	97
75) Fluoranthene	19.027	202	11502	2.449	ng	92
77) Benzidine	19.274	184	1028	0.722	ng	# 67
78) Pyrene	19.392	202	12201	2.436	ng	97
80) Butylbenzylphthalate	20.310	149	4880	2.117	ng	92
81) Benzo(a)anthracene	21.151	228	12901	2.464	ng	96
82) 3,3'-Dichlorobenzidine	21.115	252	3648	1.840	ng	97
83) Chrysene	21.204	228	14271	2.790	ng	98
84) Bis(2-ethylhexyl)phtha...	21.092	149	9229	2.618	ng	# 91
85) Di-n-octyl phthalate	21.962	149	12848	2.074	ng	# 92
87) Indeno(1,2,3-cd)pyrene	25.533	276	22756	2.413	ng	99
88) Benzo(b)fluoranthene	22.698	252	18085	2.695	ng	96
89) Benzo(k)fluoranthene	22.739	252	18178	2.830	ng	95
90) Benzo(a)pyrene	23.250	252	15292	2.518	ng	# 93
91) Dibenzo(a,h)anthracene	25.544	278	19158	2.452	ng	# 93
92) Benzo(g,h,i)perylene	26.197	276	20372	2.566	ng	98

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

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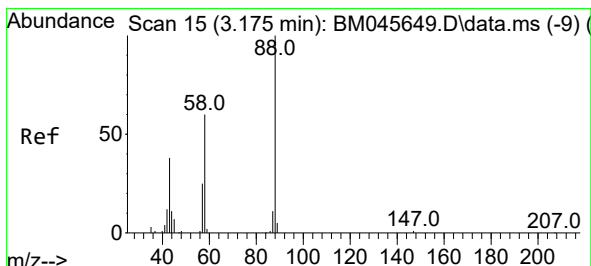
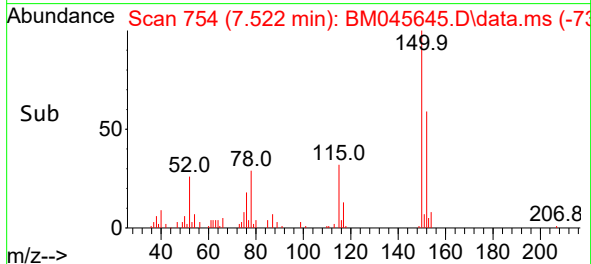
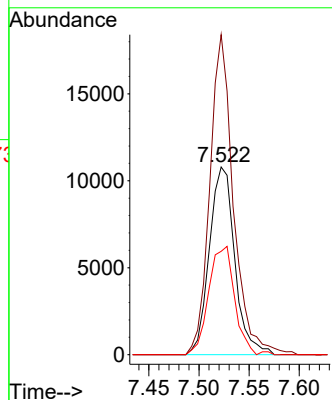
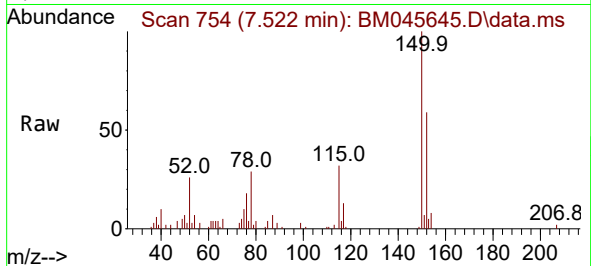




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.522 min Scan# 7
 Delta R.T. 0.000 min
 Lab File: BM045645.D
 Acq: 30 Apr 2024 14:36

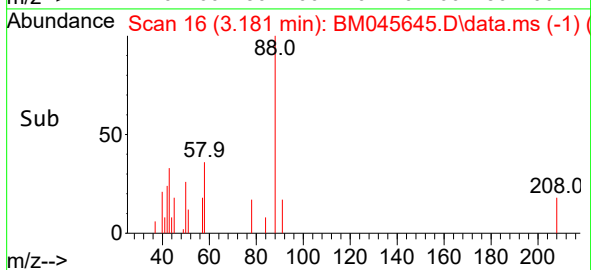
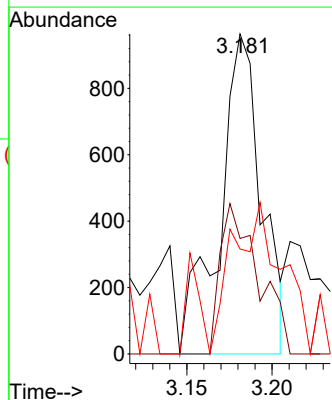
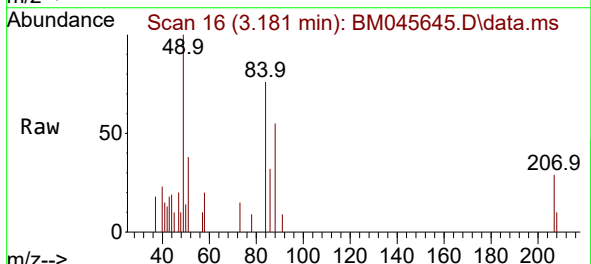
Instrument :
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 ClientSampleId :

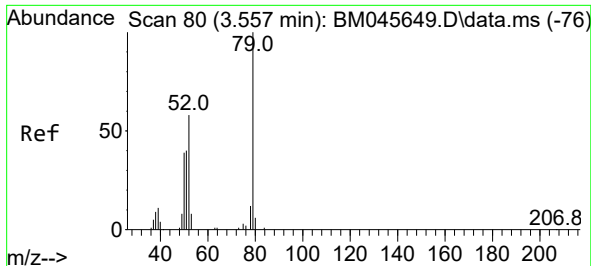
Tgt Ion:152 Resp: 19012
 Ion Ratio Lower Upper
 152 100
 150 170.4 136.3 204.5
 115 55.0 46.1 69.1



#2
 1,4-Dioxane
 Concen: 3.188 ng
 RT: 3.181 min Scan# 16
 Delta R.T. 0.006 min
 Lab File: BM045645.D
 Acq: 30 Apr 2024 14:36

Tgt Ion: 88 Resp: 1647
 Ion Ratio Lower Upper
 88 100
 58 42.9 51.3 76.9#
 43 55.6 31.8 47.6#





#3

Pyridine

Concen: 0.124 ng

RT: 3.511 min Scan# 71

Delta R.T. -0.047 min

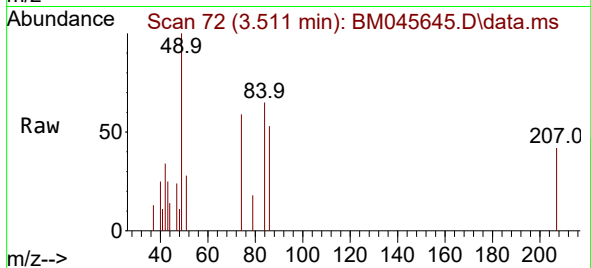
Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

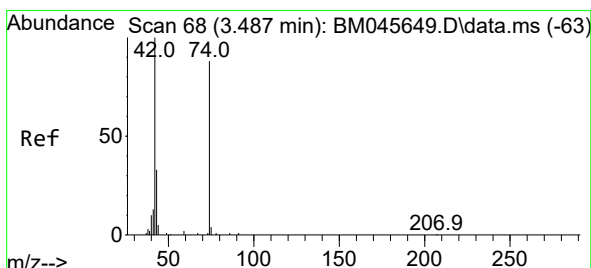
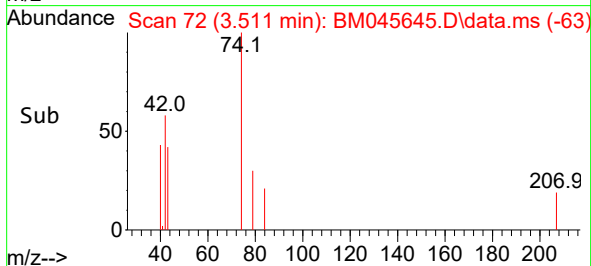
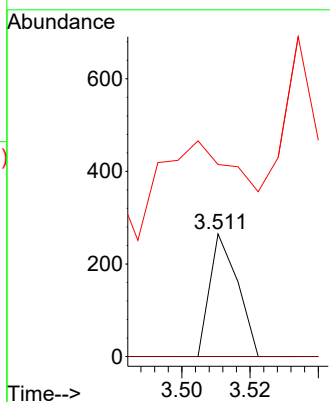
Instrument :

BNA_M

ClientSampleId :



Tgt Ion: 79	Resp: 150
Ion Ratio	Lower Upper
79	100
52	0.0 46.2 69.4#
51	156.6 32.7 49.1#



#4

n-Nitrosodimethylamine

Concen: 2.275 ng

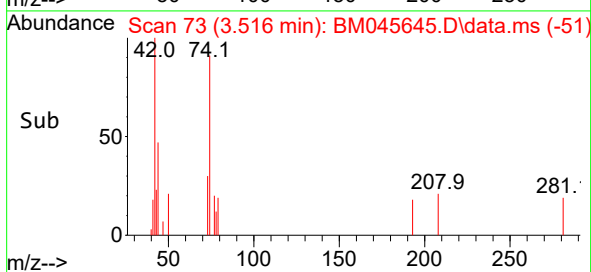
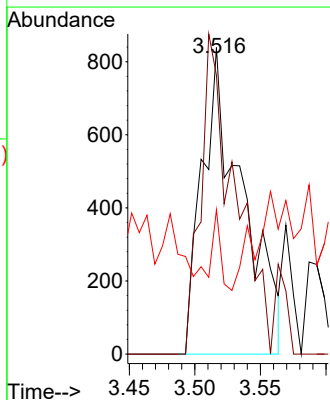
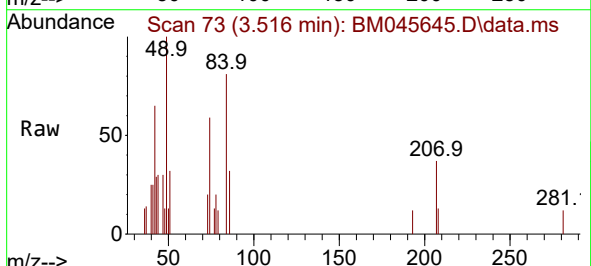
RT: 3.516 min Scan# 73

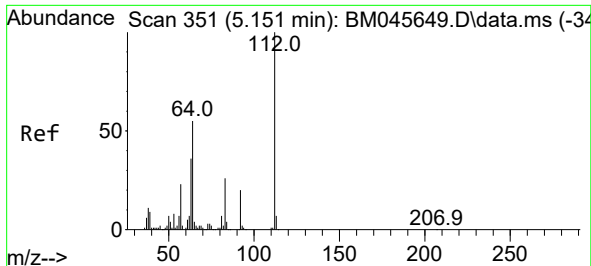
Delta R.T. 0.030 min

Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

Tgt Ion: 42	Resp: 1788
Ion Ratio	Lower Upper
42	100
74	90.9 70.1 105.1
44	47.1 4.6 7.0#

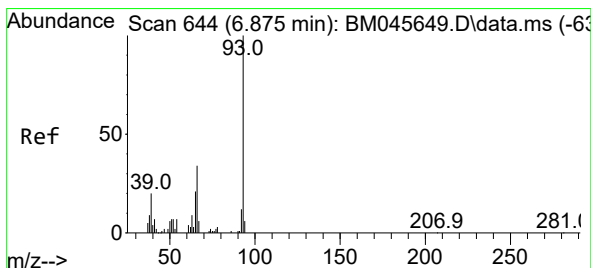
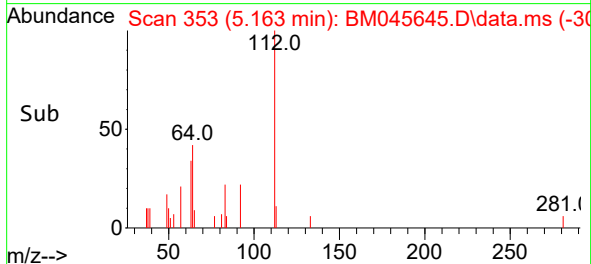
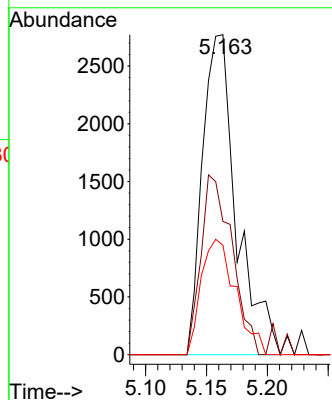
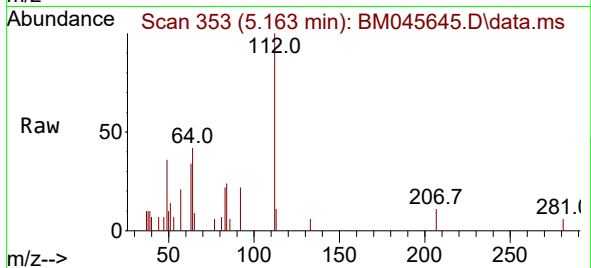




#5
2-Fluorophenol
Concen: 4.204 ng
RT: 5.163 min Scan# 351
Delta R.T. 0.012 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

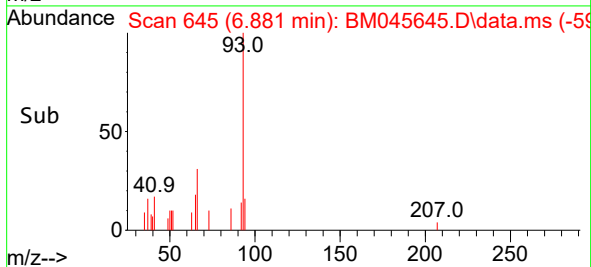
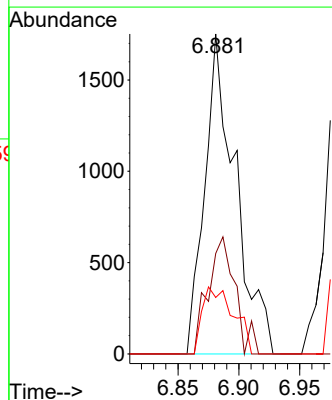
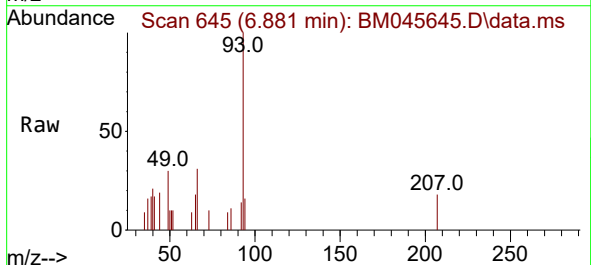
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BNA_M
ClientSampleId :

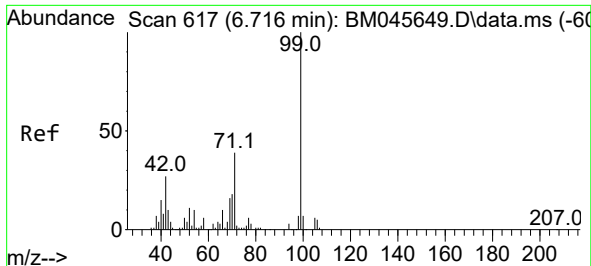
Tgt Ion:112 Resp: 5393
Ion Ratio Lower Upper
112 100
64 41.6 44.1 66.1#
63 34.2 29.1 43.7



#6
Aniline
Concen: 2.213 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.006 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

Tgt Ion: 93 Resp: 3073
Ion Ratio Lower Upper
93 100
66 31.4 27.5 41.3
65 17.6 16.6 24.8

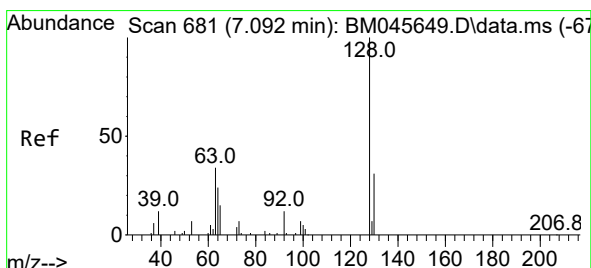
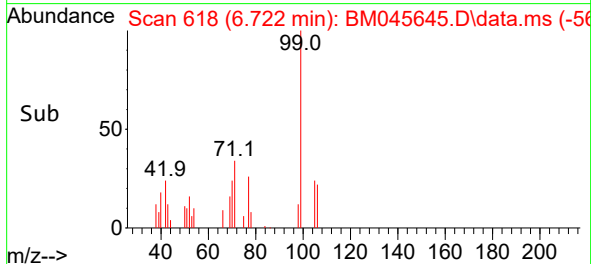
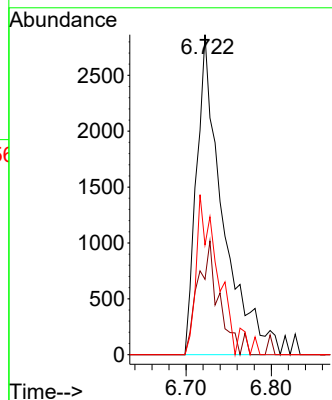
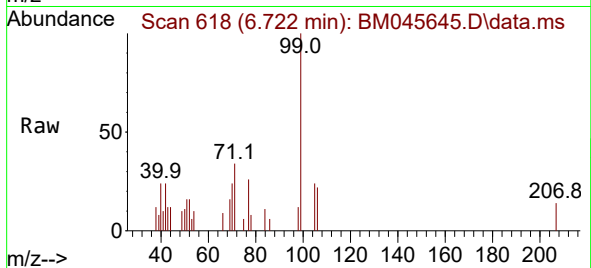




#7
Phenol-d6
Concen: 4.060 ng
RT: 6.722 min Scan# 617
Delta R.T. 0.006 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

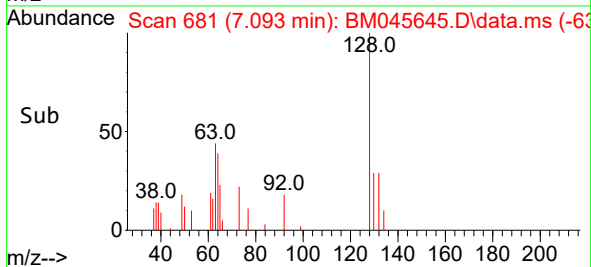
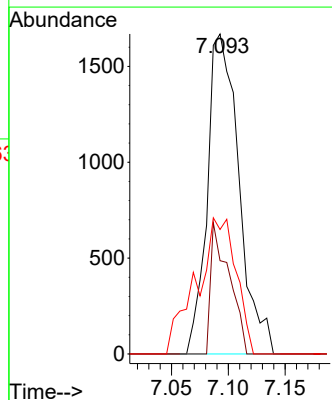
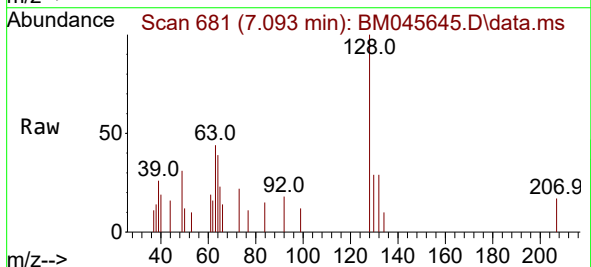
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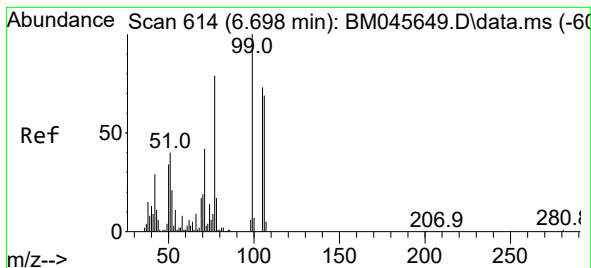
Tgt Ion: 99 Resp: 6118
Ion Ratio Lower Upper
99 100
42 23.5 21.4 32.0
71 34.3 31.4 47.2



#8
2-Chlorophenol
Concen: 2.603 ng
RT: 7.093 min Scan# 681
Delta R.T. 0.000 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

Tgt Ion: 128 Resp: 3235
Ion Ratio Lower Upper
128 100
130 29.2 10.8 50.8
64 38.9 21.3 61.3





#9

Benzaldehyde

Concen: 2.855 ng

RT: 6.710 min Scan# 61

Delta R.T. 0.012 min

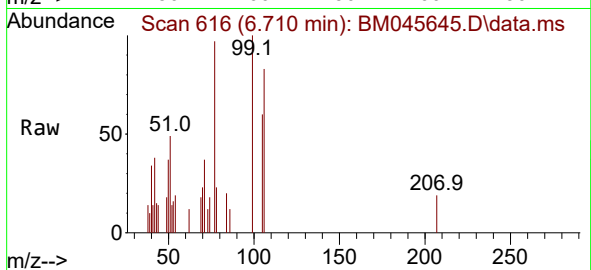
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Acq: 30 Apr 2024 14:36

Instrument :

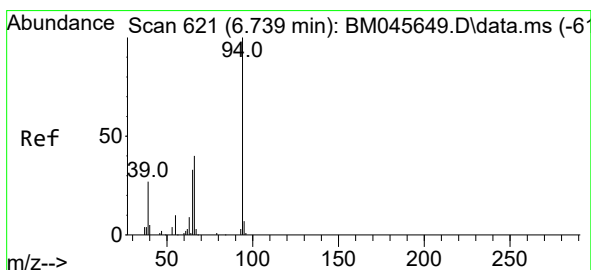
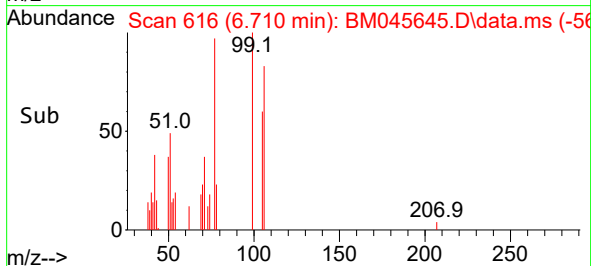
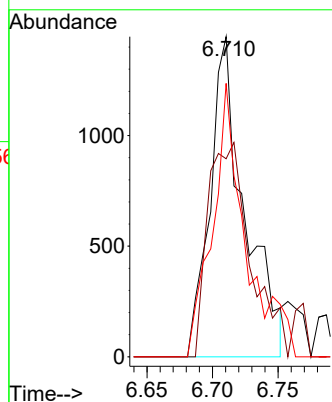
BNA_M

ClientSampleId :



Tgt Ion: 77 Resp: 2650

Ion	Ratio	Lower	Upper
77	100		
105	61.9	72.0	112.0#
106	85.4	66.7	106.7



#10

Phenol

Concen: 2.220 ng

RT: 6.752 min Scan# 623

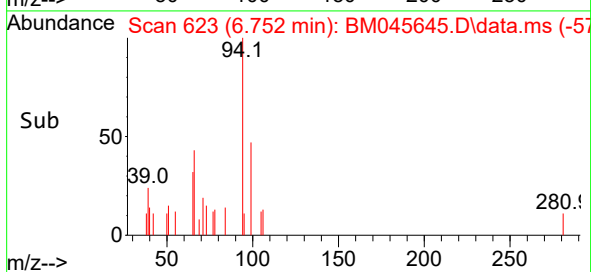
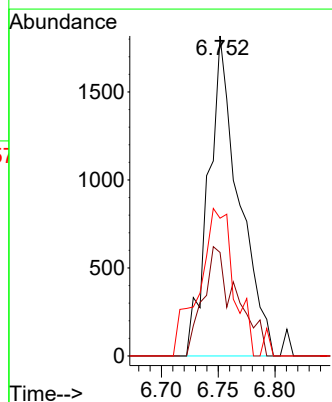
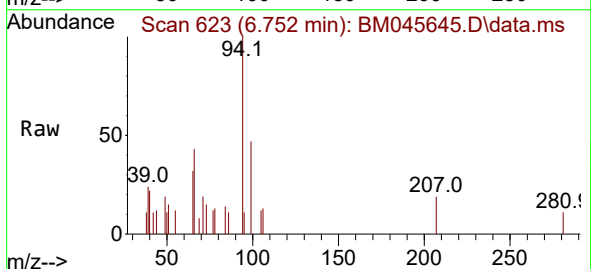
Delta R.T. 0.012 min

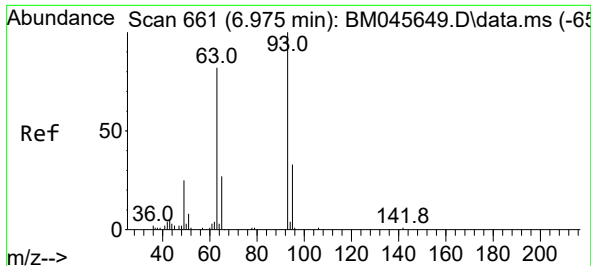
Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

Tgt Ion: 94 Resp: 3391

Ion	Ratio	Lower	Upper
94	100		
65	32.3	14.2	54.2
66	43.0	26.4	66.4

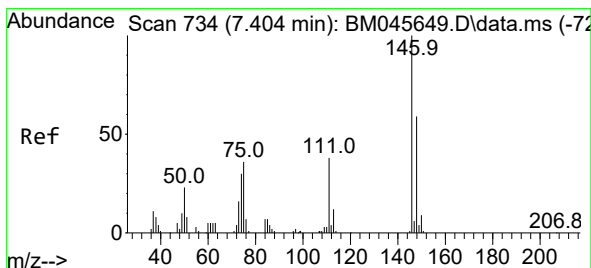
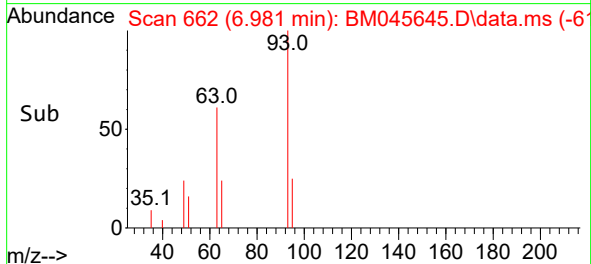
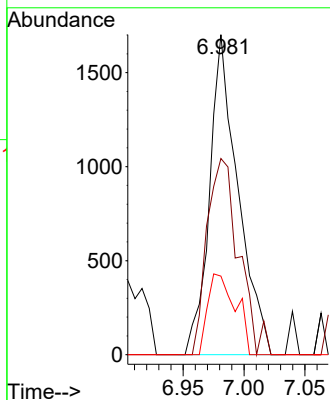
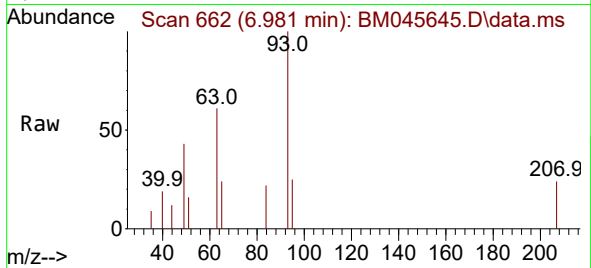




#11
bis(2-Chloroethyl)ether
Concen: 2.403 ng
RT: 6.981 min Scan# 661
Delta R.T. 0.006 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

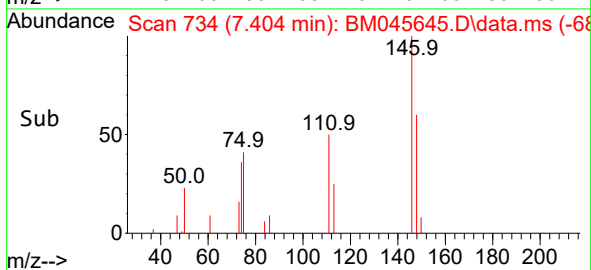
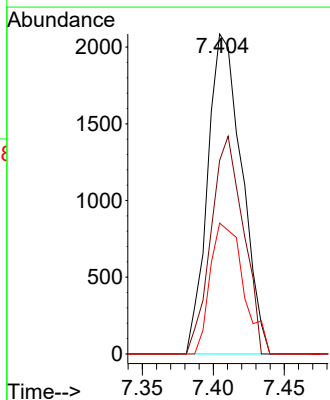
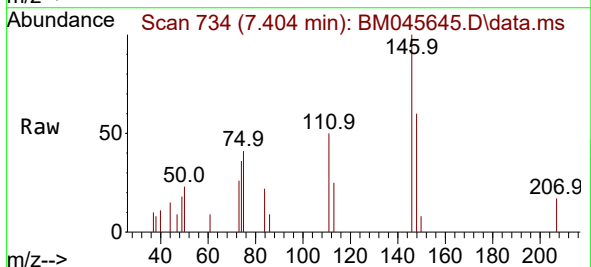
Instrument :
BNA_M
ClientSampleId :

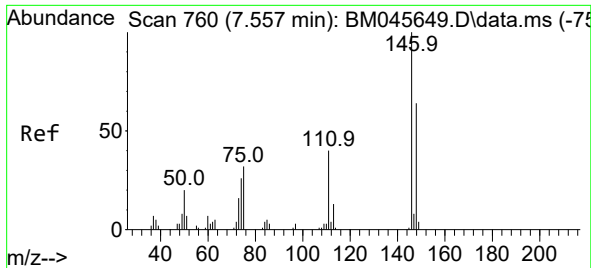
Tgt Ion: 93 Resp: 2769
Ion Ratio Lower Upper
93 100
63 61.3 61.2 101.2
95 24.6 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 2.405 ng
RT: 7.404 min Scan# 734
Delta R.T. 0.000 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

Tgt Ion: 146 Resp: 3491
Ion Ratio Lower Upper
146 100
148 60.5 47.2 70.8
75 40.9 28.6 42.8

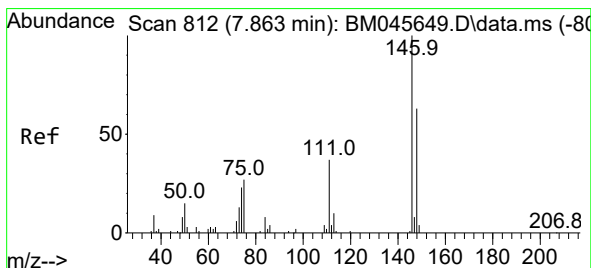
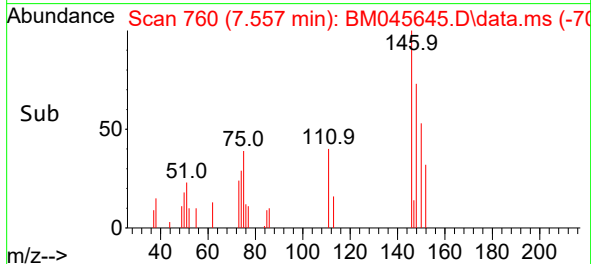
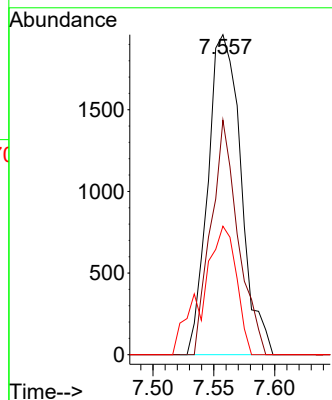
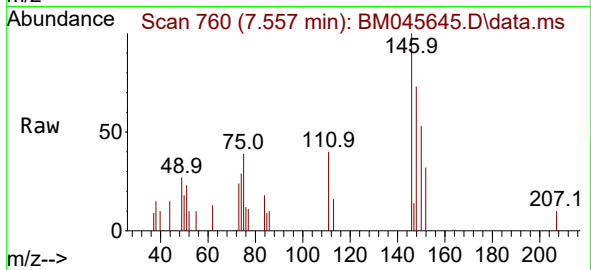




#13
1,4-Dichlorobenzene
Concen: 2.530 ng
RT: 7.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

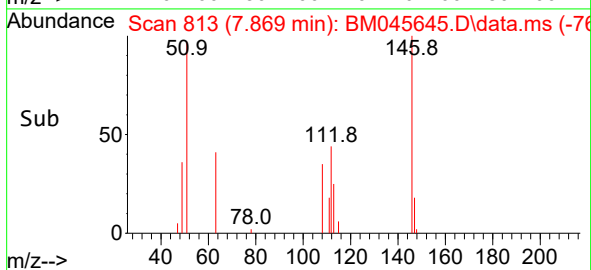
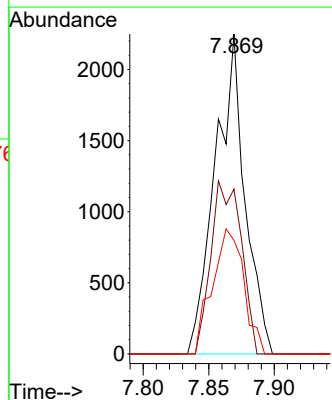
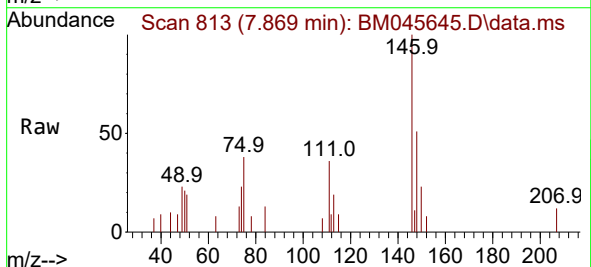
Instrument :
BNA_M
ClientSampleId :

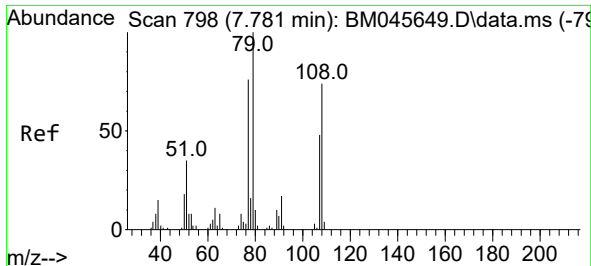
Tgt Ion:146 Resp: 3700
Ion Ratio Lower Upper
146 100
148 73.3 51.0 76.4
111 40.2 32.7 49.1



#14
1,2-Dichlorobenzene
Concen: 2.525 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.006 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

Tgt Ion:146 Resp: 3540
Ion Ratio Lower Upper
146 100
148 51.5 50.5 75.7
111 35.5 30.1 45.1

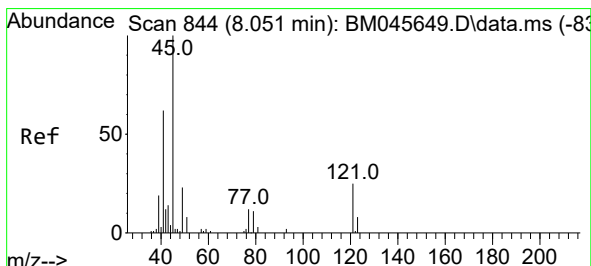
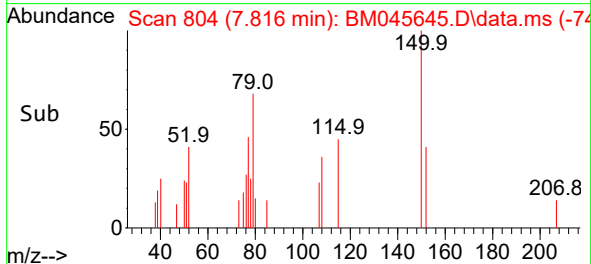
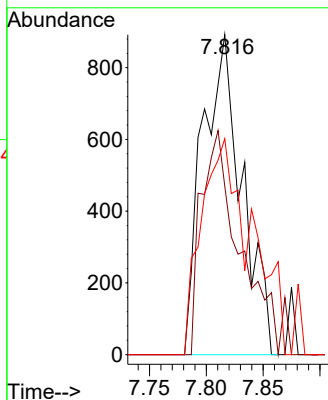
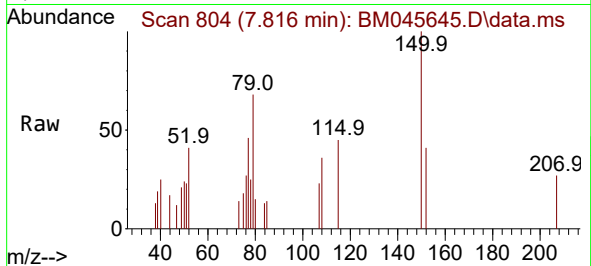




#15
Benzyl Alcohol
Concen: 2.199 ng
RT: 7.816 min Scan# 804
Delta R.T. 0.036 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

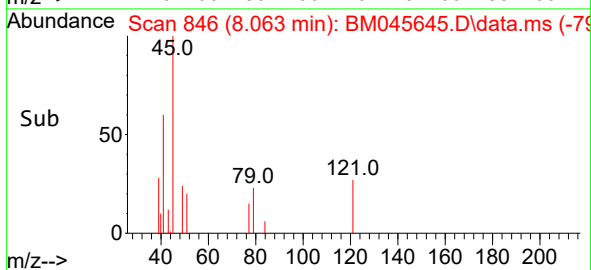
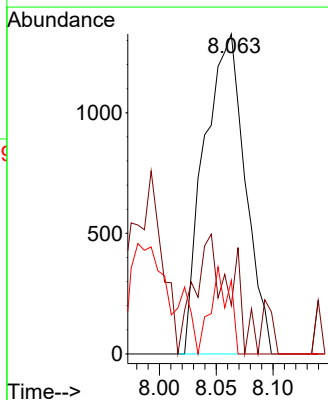
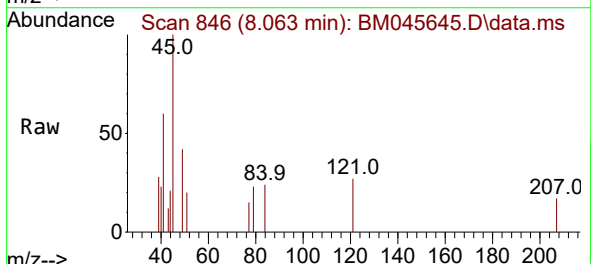
Instrument :
BNA_M
ClientSampleId :

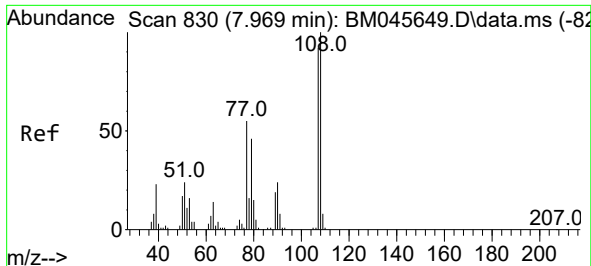
Tgt Ion: 79 Resp: 2162
Ion Ratio Lower Upper
79 100
108 52.7 59.3 88.9#
77 67.5 60.5 90.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.611 ng
RT: 8.063 min Scan# 846
Delta R.T. 0.012 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

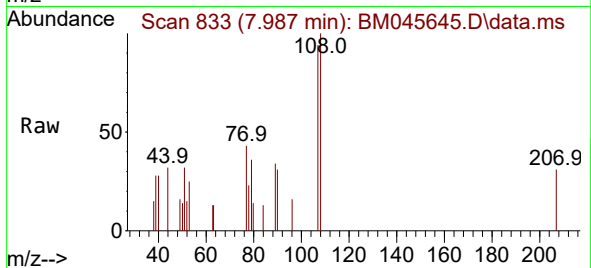
Tgt Ion: 45 Resp: 3332
Ion Ratio Lower Upper
45 100
77 15.1 0.0 36.5
79 23.0 0.0 35.9



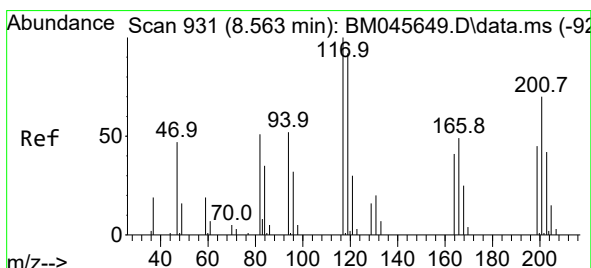
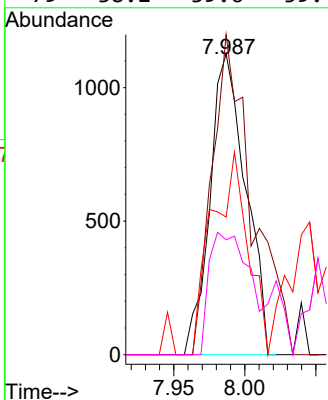
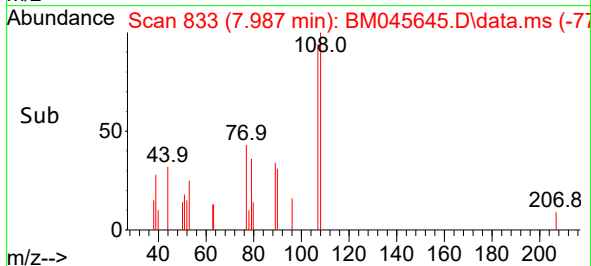


#17
2-Methylphenol
Concen: 1.988 ng
RT: 7.987 min Scan# 833
Delta R.T. 0.018 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

Instrument :
BNA_M
ClientSampleId :

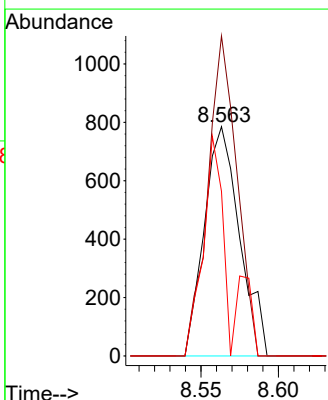
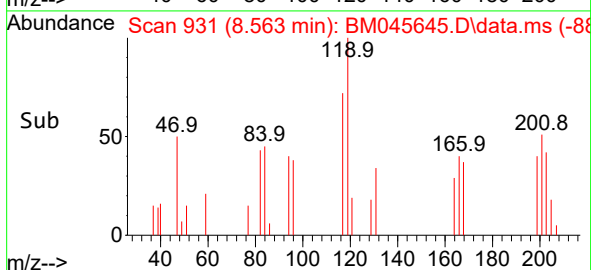
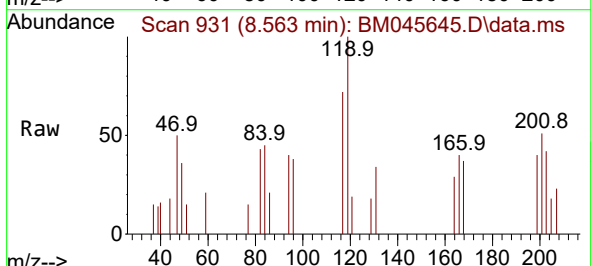


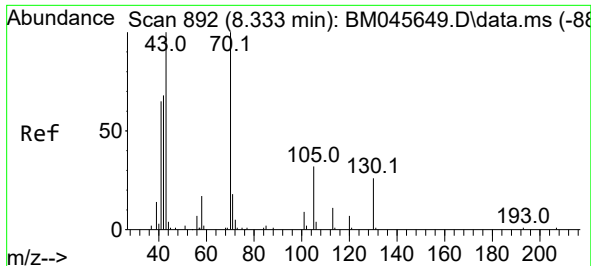
Tgt Ion:107 Resp: 1968
Ion Ratio Lower Upper
107 100
108 106.4 88.0 132.0
77 45.7 48.0 72.0#
79 38.2 39.6 59.4#



#18
Hexachloroethane
Concen: 1.941 ng
RT: 8.563 min Scan# 931
Delta R.T. 0.000 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

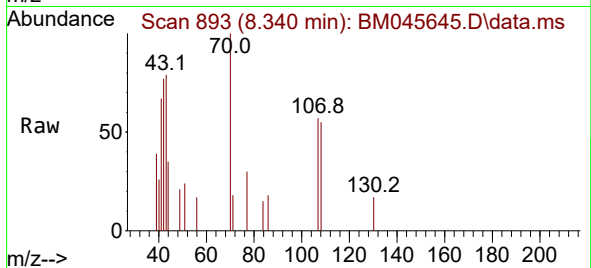
Tgt Ion:117 Resp: 1250
Ion Ratio Lower Upper
117 100
119 139.6 73.6 110.4#
201 71.8 56.8 85.2



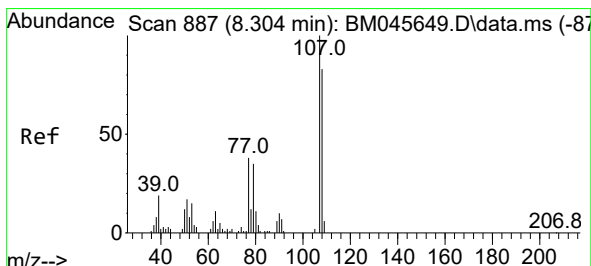
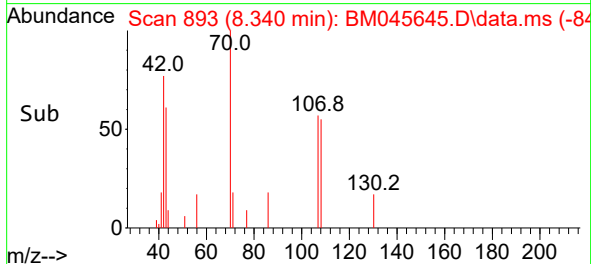
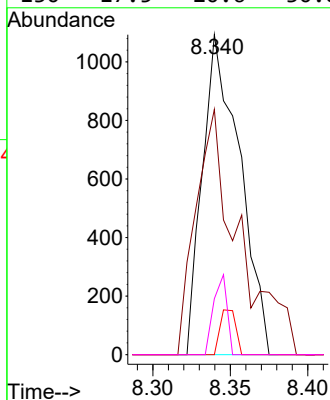


#19
n-Nitroso-di-n-propylamine
Concen: 2.122 ng
RT: 8.340 min Scan# 892
Delta R.T. 0.006 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

Instrument :
BNA_M
ClientSampleId :

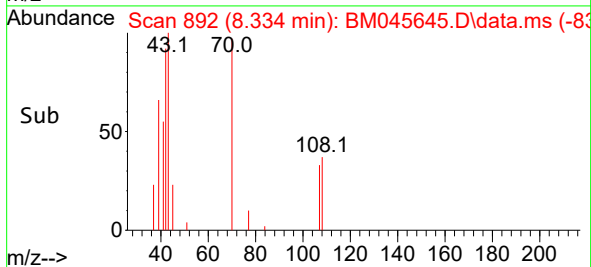
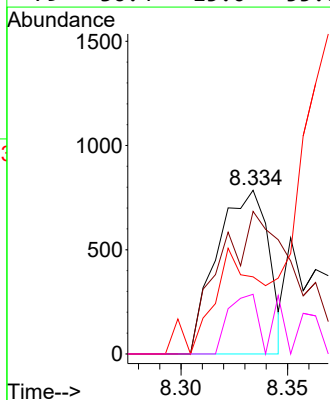
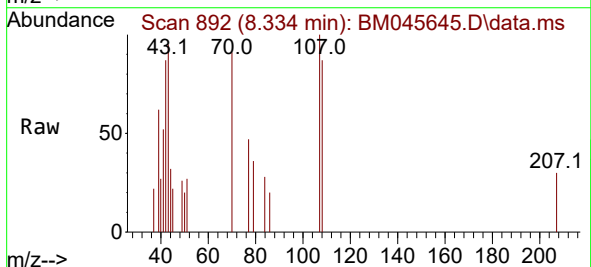


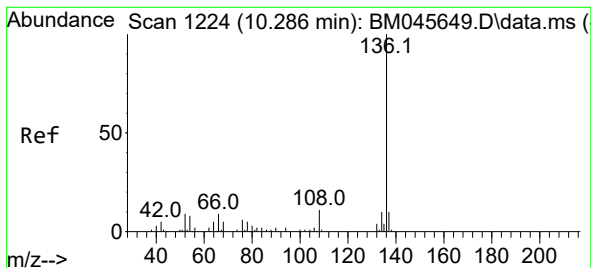
Tgt Ion: 70	Resp: 1823
Ion Ratio	Lower Upper
70 100	
42 76.7	56.2 84.4
101 0.0	7.3 10.9#
130 17.5	20.6 30.8#



#20
3+4-Methylphenols
Concen: 1.026 ng
RT: 8.334 min Scan# 892
Delta R.T. 0.030 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

Tgt	Ion:107	Resp:	1333
Ion	Ratio	Lower	Upper
107	100		
108	87.1	63.4	103.4
77	47.1	17.6	57.6
79	36.4	15.0	55.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.287 min Scan# 11

Delta R.T. 0.001 min

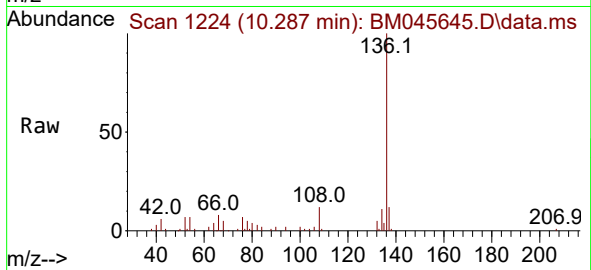
Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:136 Resp: 69473

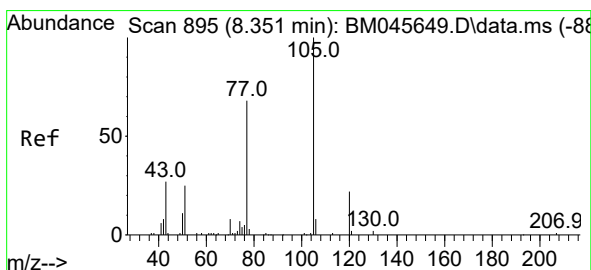
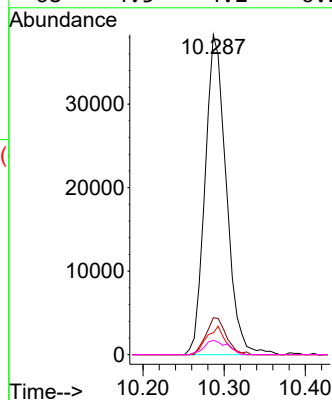
Ion Ratio Lower Upper

136 100

137 11.5 7.8 11.6

54 6.8 6.6 9.8

68 4.5 4.2 6.2



#22

Acetophenone

Concen: 2.124 ng

RT: 8.369 min Scan# 898

Delta R.T. 0.018 min

Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

Tgt Ion:105 Resp: 3686

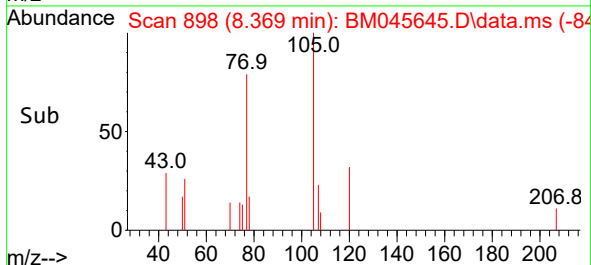
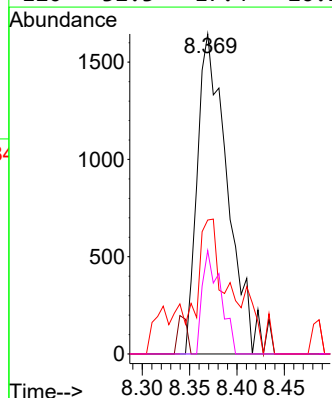
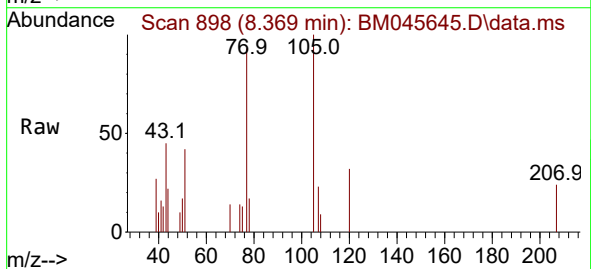
Ion Ratio Lower Upper

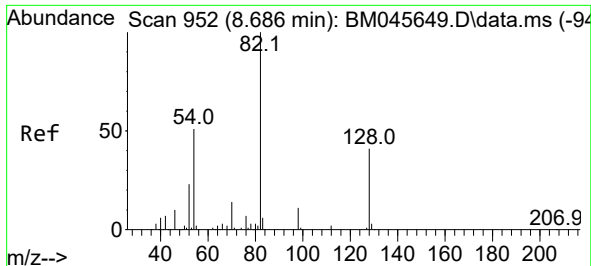
105 100

71 0.0 1.8 2.8#

51 41.9 26.3 39.5#

120 32.3 17.4 26.2#

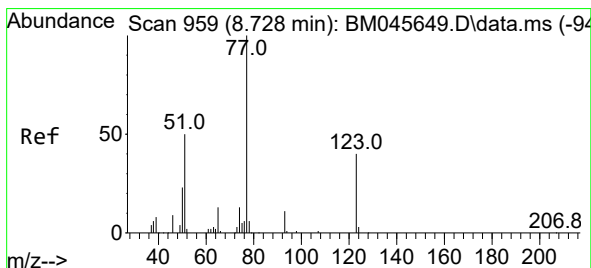
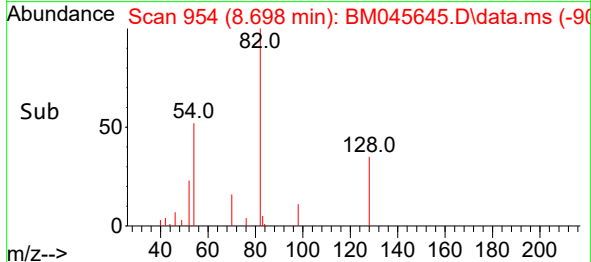
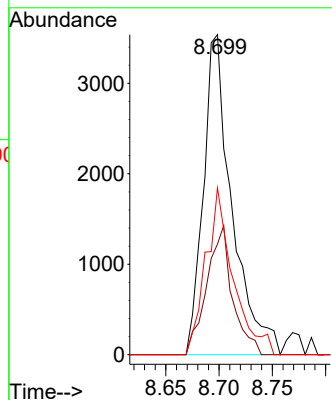
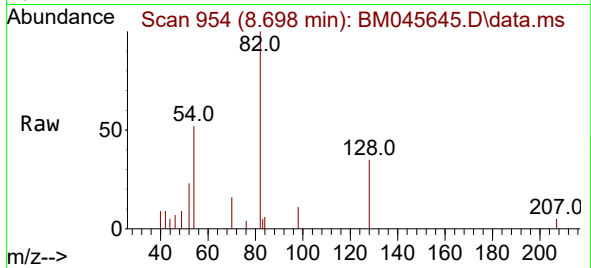




#23
Nitrobenzene-d5
Concen: 4.413 ng
RT: 8.698 min Scan# 91
Delta R.T. 0.012 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

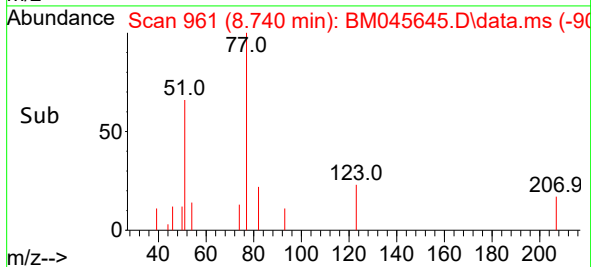
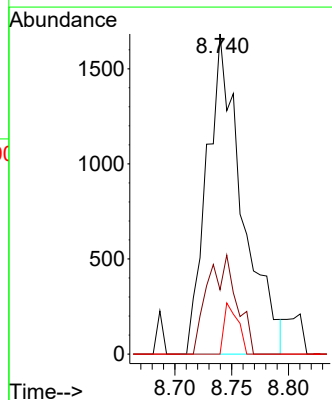
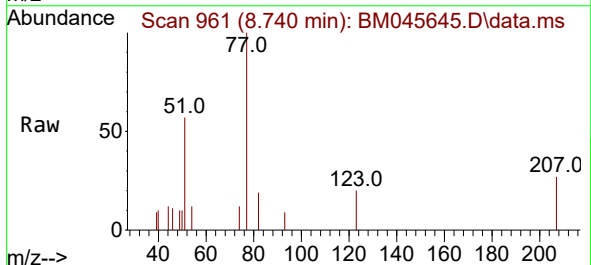
Instrument :
BNA_M
ClientSampleId :

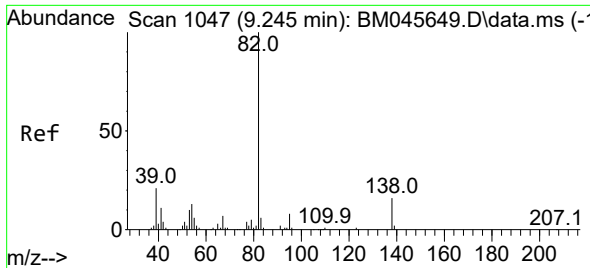
Tgt Ion: 82 Resp: 6597
Ion Ratio Lower Upper
82 100
128 34.6 32.7 49.1
54 52.1 40.5 60.7



#24
Nitrobenzene
Concen: 2.390 ng
RT: 8.740 min Scan# 961
Delta R.T. 0.012 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

Tgt Ion: 77 Resp: 3645
Ion Ratio Lower Upper
77 100
123 20.1 31.7 47.5#
65 0.0 10.3 15.5#

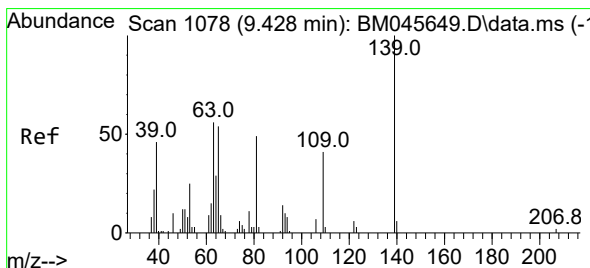
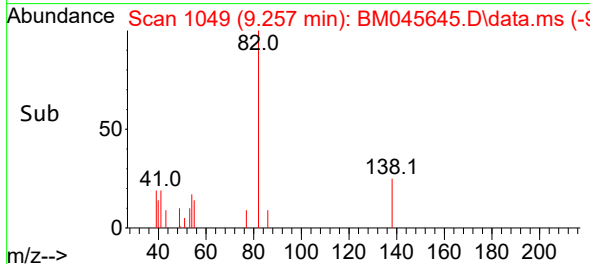
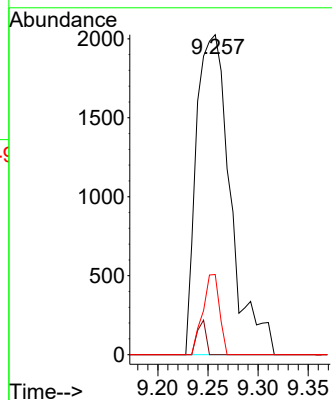
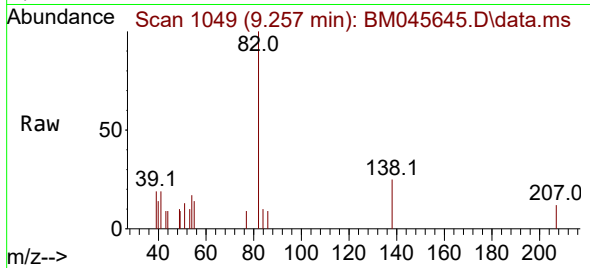




#25
Isophorone
Concen: 2.127 ng
RT: 9.257 min Scan# 1049
Delta R.T. 0.012 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

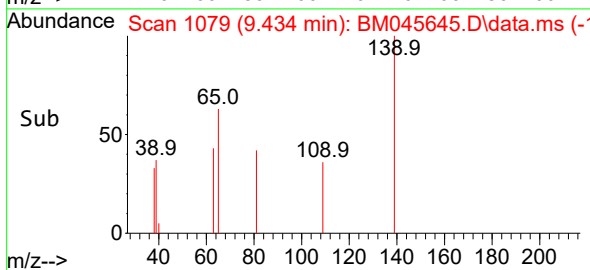
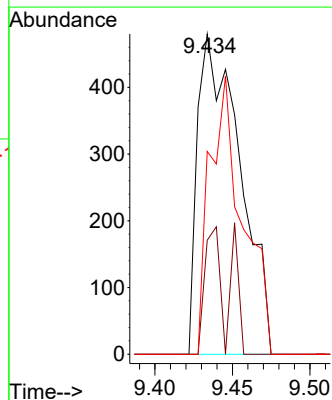
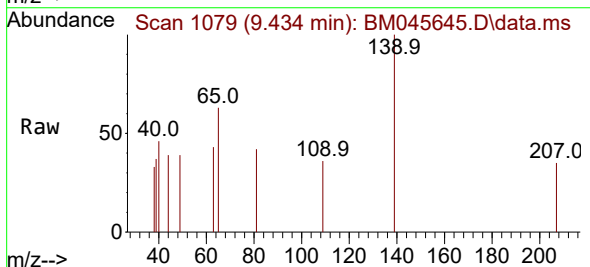
Instrument :
BNA_M
ClientSampleId :

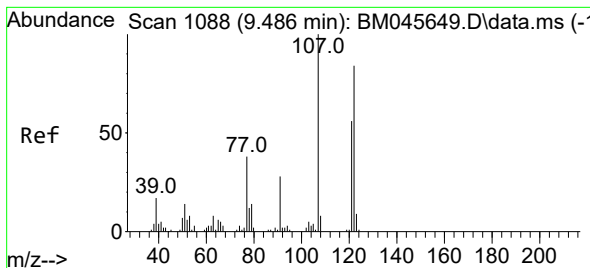
Tgt Ion: 82 Resp: 4788
Ion Ratio Lower Upper
82 100
95 0.0 6.2 9.2#
138 25.0 12.8 19.2#



#26
2-Nitrophenol
Concen: 4.653 ng
RT: 9.434 min Scan# 1079
Delta R.T. 0.006 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

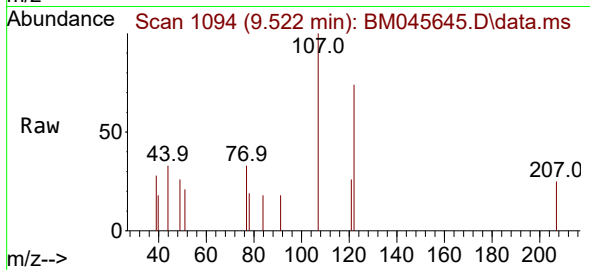
Tgt Ion: 139 Resp: 912
Ion Ratio Lower Upper
139 100
109 35.6 32.7 49.1
65 63.3 43.5 65.3



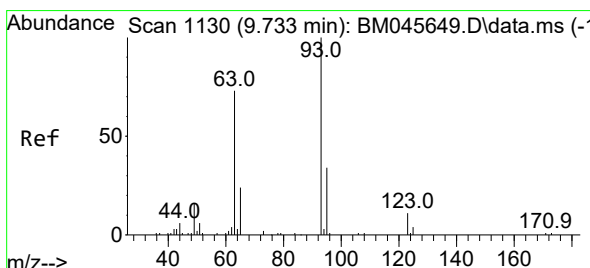
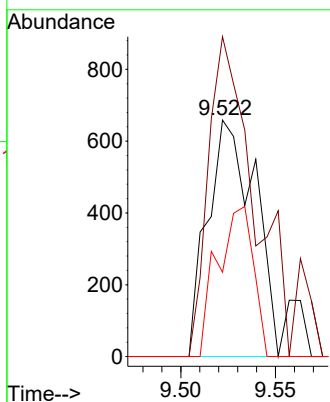
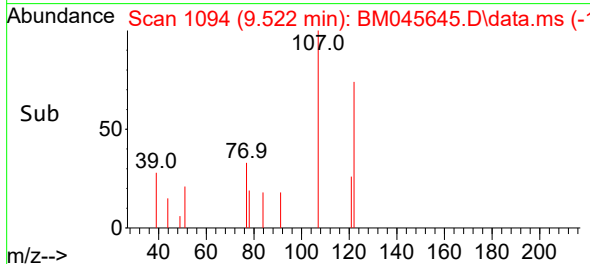


#27
2,4-Dimethylphenol
Concen: 1.660 ng
RT: 9.522 min Scan# 1109
Delta R.T. 0.036 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

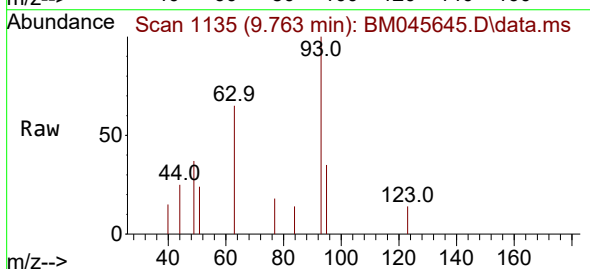
Instrument :
BNA_M
ClientSampleId :



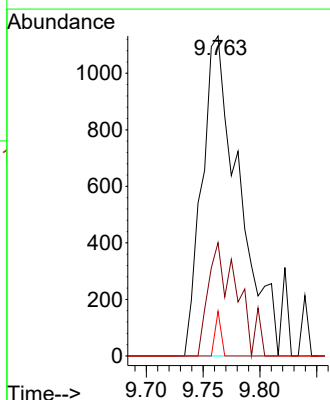
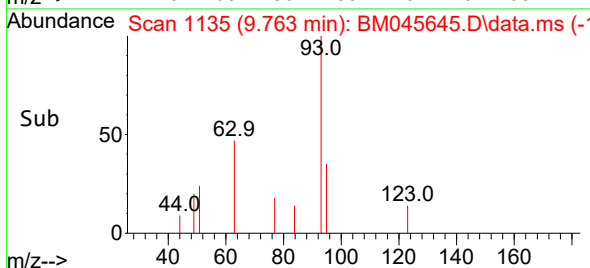
Tgt Ion:122 Resp: 1149
Ion Ratio Lower Upper
122 100
107 135.2 95.5 143.3
121 35.7 53.1 79.7#

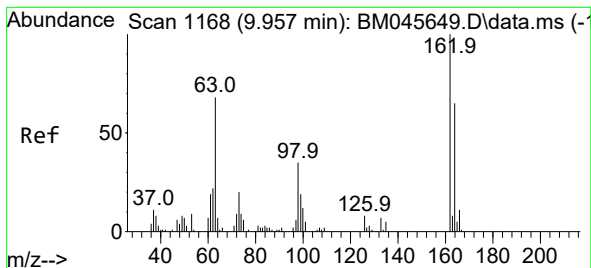


#28
bis(2-Chloroethoxy)methane
Concen: 1.992 ng
RT: 9.763 min Scan# 1135
Delta R.T. 0.030 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36



Tgt Ion: 93 Resp: 2581
Ion Ratio Lower Upper
93 100
95 35.4 26.8 40.2
123 14.0 8.4 12.6#





#29

2,4-Dichlorophenol

Concen: 2.040 ng

RT: 10.016 min Scan# 1168

Delta R.T. 0.059 min

Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

Instrument :

BNA_M

ClientSampleId :

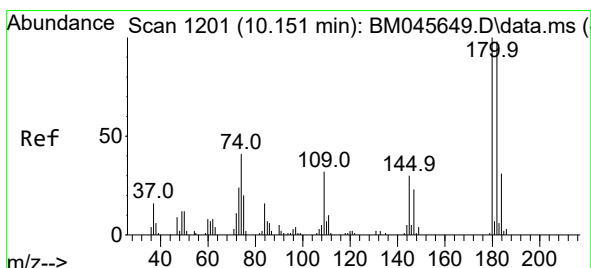
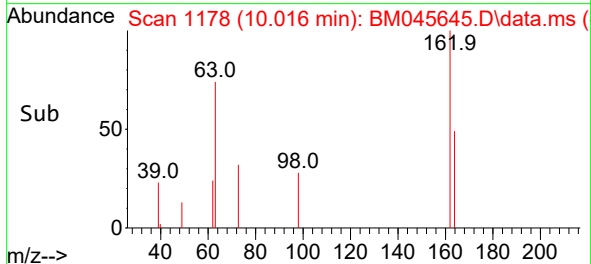
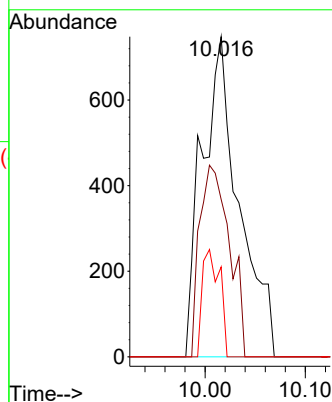
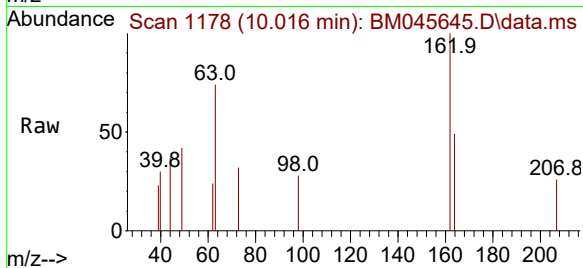
Tgt Ion:162 Resp: 1909

Ion Ratio Lower Upper

162 100

164 49.2 44.8 84.8

98 28.1 15.4 55.4



#30

1,2,4-Trichlorobenzene

Concen: 2.398 ng

RT: 10.163 min Scan# 1203

Delta R.T. 0.012 min

Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

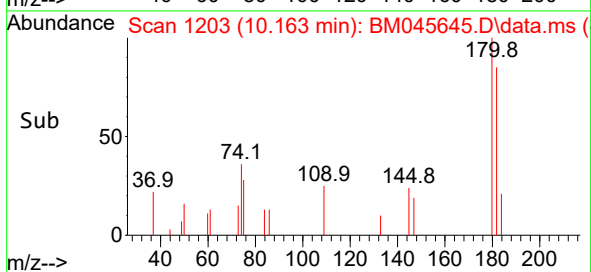
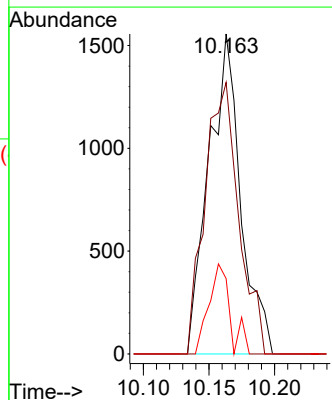
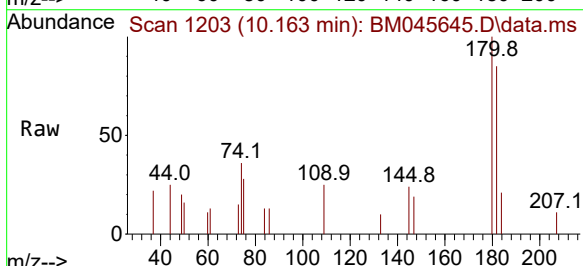
Tgt Ion:180 Resp: 2637

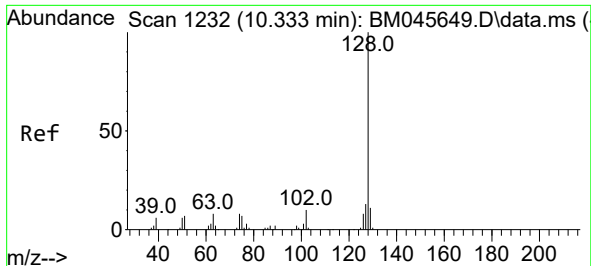
Ion Ratio Lower Upper

180 100

182 84.8 78.6 117.8

145 23.5 24.4 36.6#

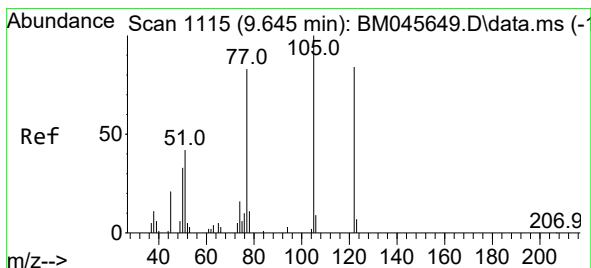
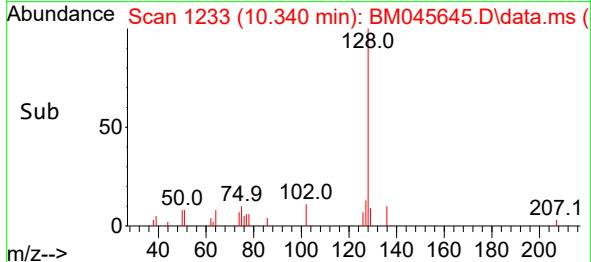
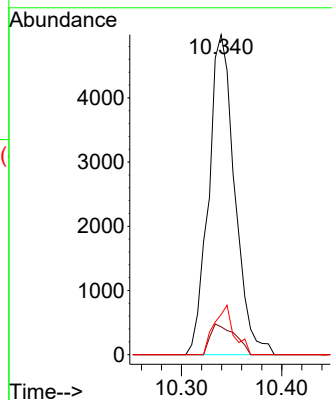
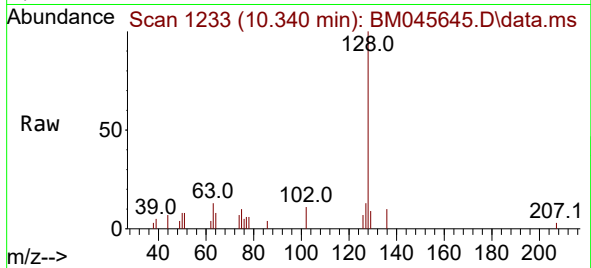




#31
Naphthalene
Concen: 2.529 ng
RT: 10.340 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

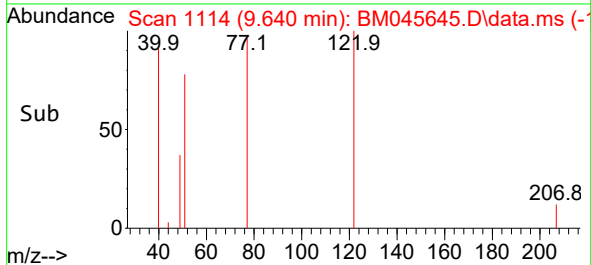
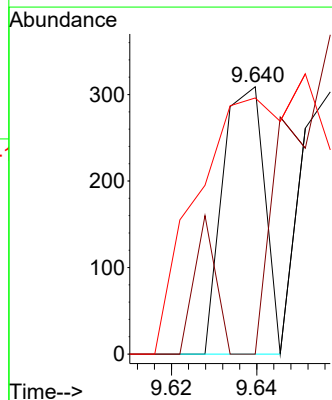
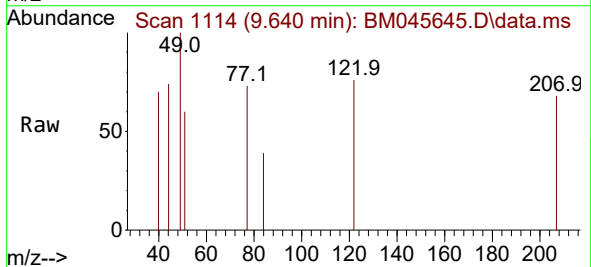
Instrument :
BNA_M
ClientSampleId :

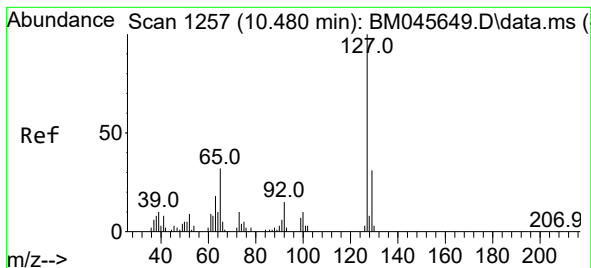
Tgt Ion:128 Resp: 9026
Ion Ratio Lower Upper
128 100
129 8.7 9.1 13.7#
127 12.6 10.2 15.4



#32
Benzoic acid
Concen: 5.286 ng
RT: 9.640 min Scan# 1114
Delta R.T. -0.005 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

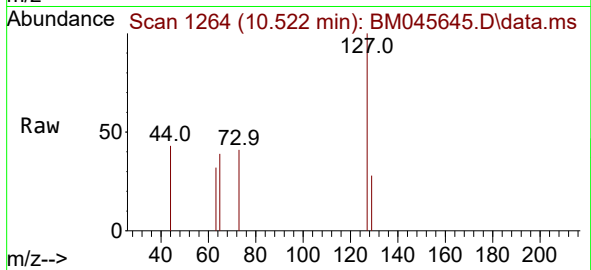
Tgt Ion:122 Resp: 210
Ion Ratio Lower Upper
122 100
105 0.0 97.5 137.5#
77 95.8 80.0 120.0



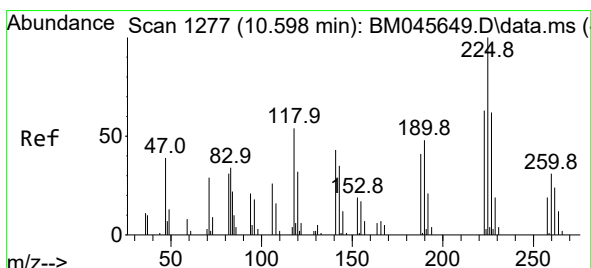
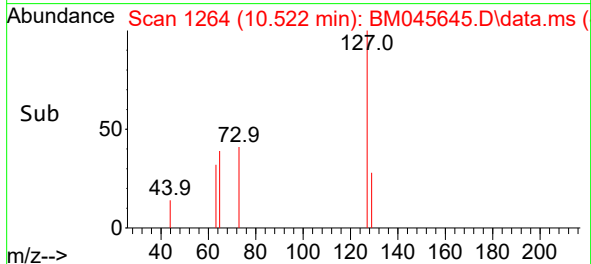
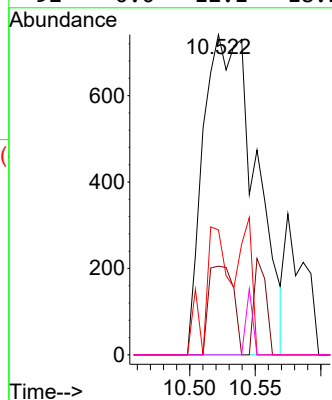


#33
4-Chloroaniline
Concen: 1.696 ng
RT: 10.522 min Scan# 1264
Delta R.T. 0.042 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

Instrument :
BNA_M
ClientSampleId :

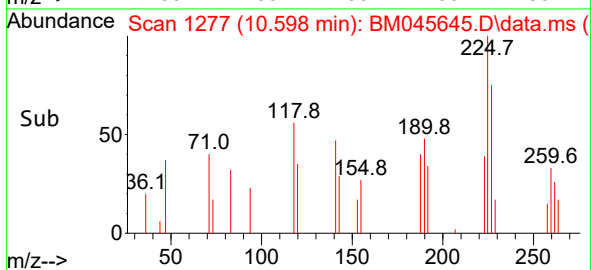
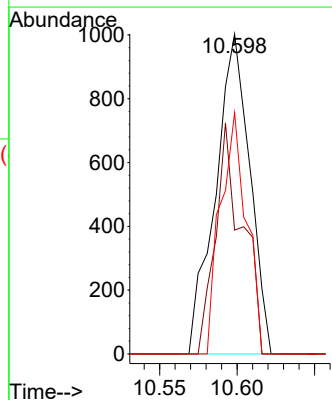
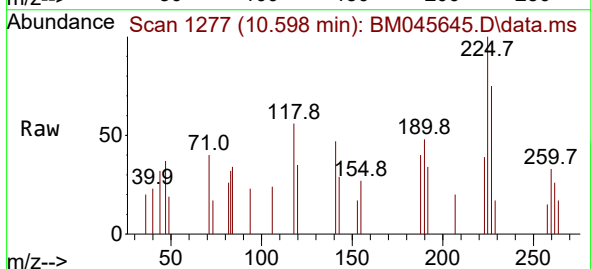


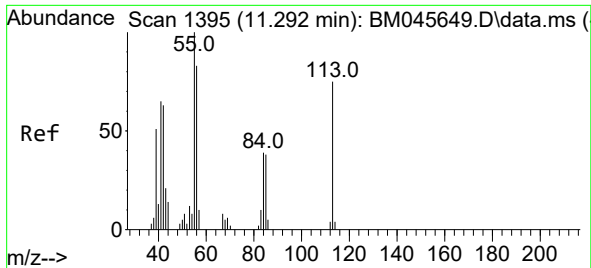
Tgt Ion:127 Resp: 2060
Ion Ratio Lower Upper
127 100
129 27.7 25.0 37.4
65 39.0 25.7 38.5#
92 0.0 12.1 18.1#



#34
Hexachlorobutadiene
Concen: 2.509 ng
RT: 10.598 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

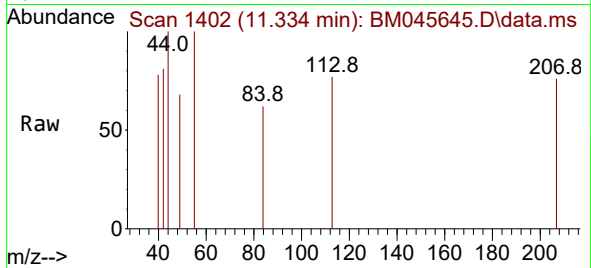
Tgt Ion:225 Resp: 1544
Ion Ratio Lower Upper
225 100
223 38.7 50.2 75.4#
227 75.5 52.1 78.1



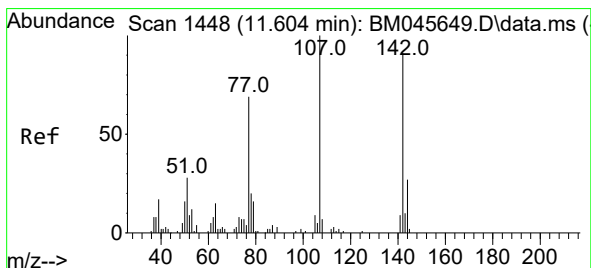
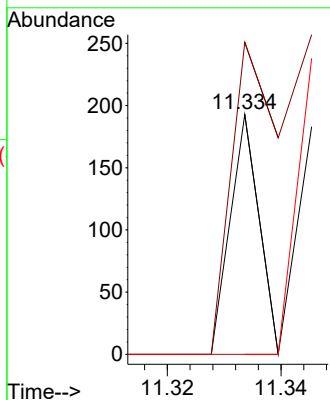
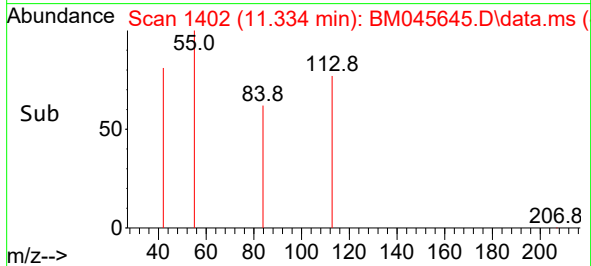


#35
Caprolactam
Concen: 5.553 ng
RT: 11.334 min Scan# 1402
Delta R.T. 0.042 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

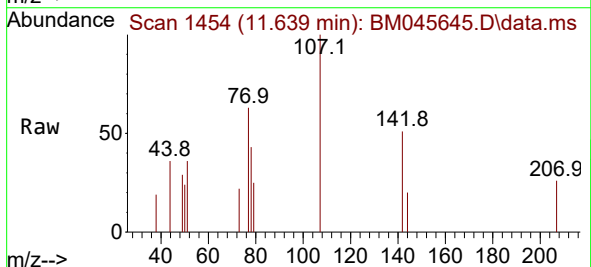
Instrument :
BNA_M
ClientSampleId :



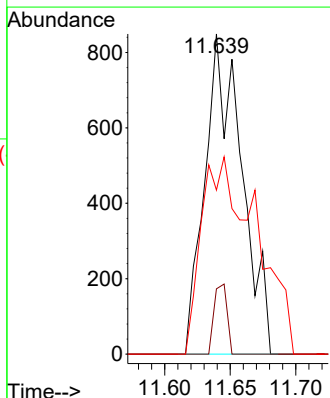
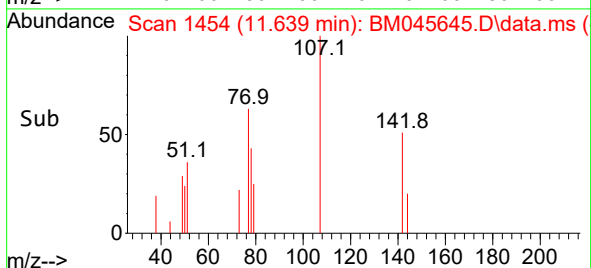
Tgt Ion:113 Resp: 68
Ion Ratio Lower Upper
113 100
55 130.1 113.7 153.7
56 0.0 91.6 131.6#

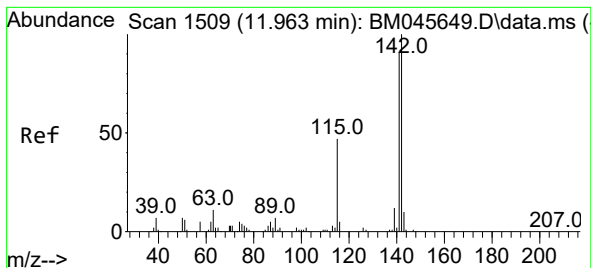


#36
4-Chloro-3-methylphenol
Concen: 1.718 ng
RT: 11.639 min Scan# 1454
Delta R.T. 0.036 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36



Tgt Ion:107 Resp: 1660
Ion Ratio Lower Upper
107 100
144 20.4 21.2 31.8#
142 51.2 73.0 109.4#





#37

2-Methylnaphthalene

Concen: 2.241 ng

RT: 11.975 min Scan# 1

Delta R.T. 0.012 min

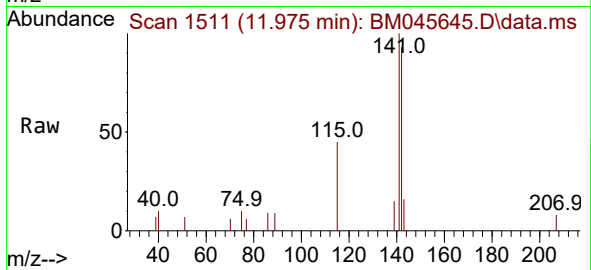
Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

Instrument :

BNA_M

ClientSampleId :



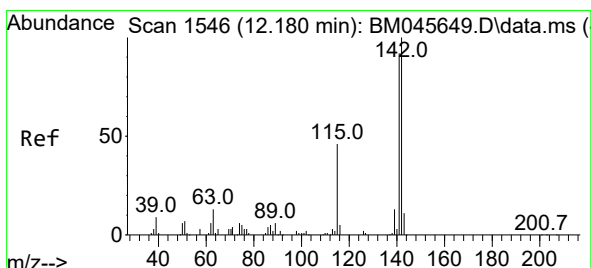
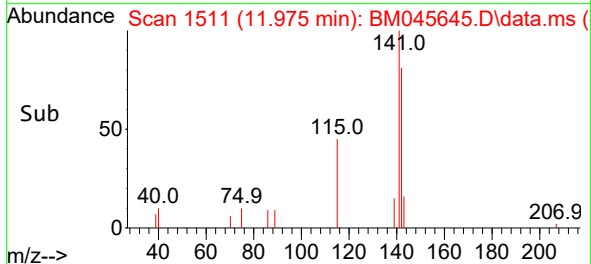
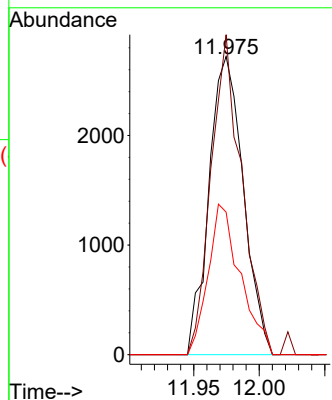
Tgt Ion:142 Resp: 4951

Ion Ratio Lower Upper

142 100

141 107.3 73.0 109.4

115 47.8 37.4 56.2



#38

1-Methylnaphthalene

Concen: 2.434 ng

RT: 12.192 min Scan# 1548

Delta R.T. 0.012 min

Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

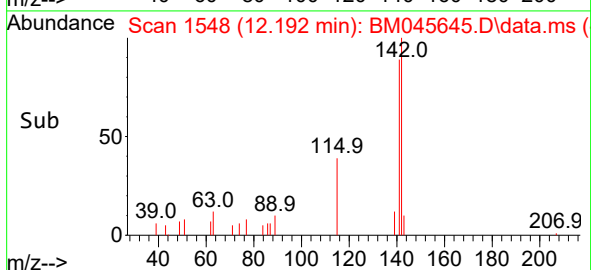
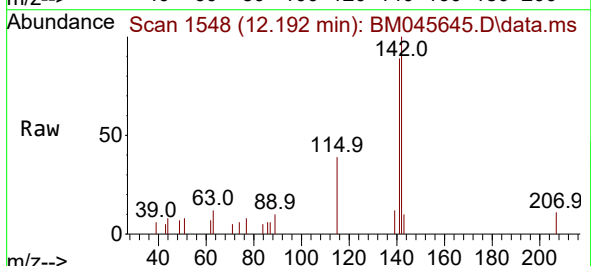
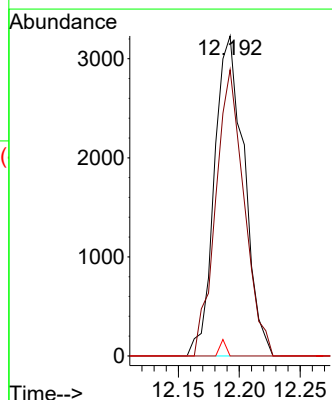
Tgt Ion:142 Resp: 5476

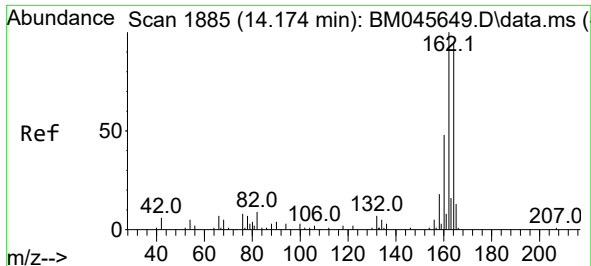
Ion Ratio Lower Upper

142 100

141 89.4 74.1 111.1

116 0.0 3.7 5.5#

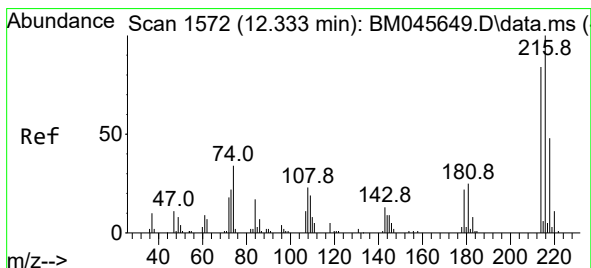
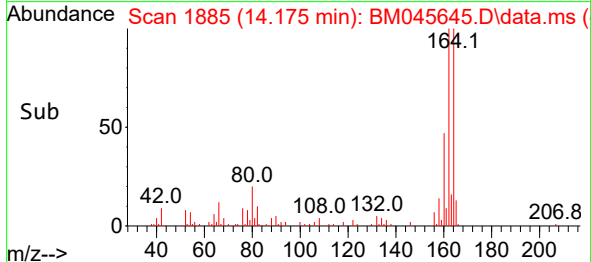
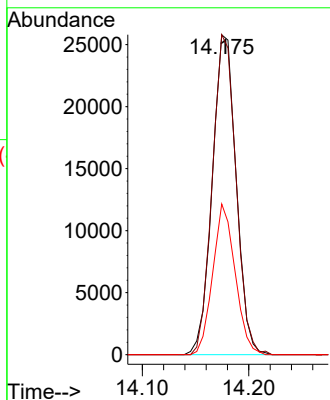
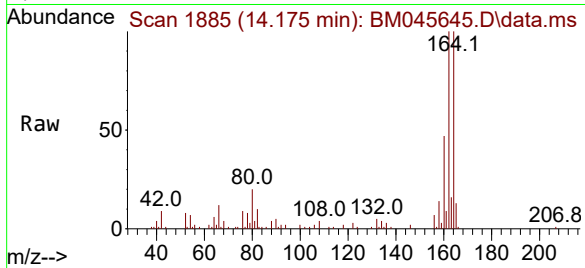




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.175 min Scan# 11
Delta R.T. 0.001 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

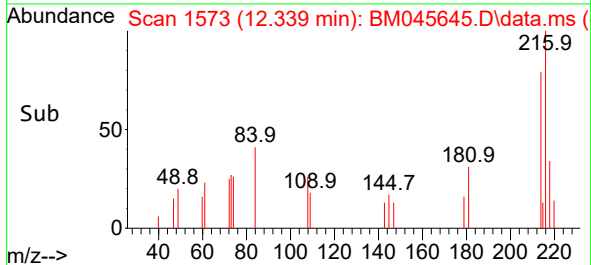
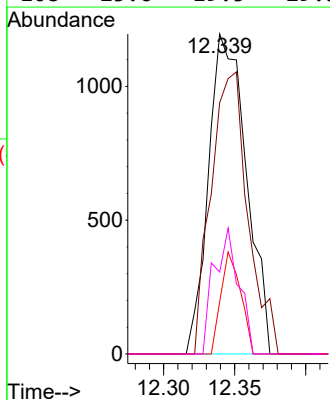
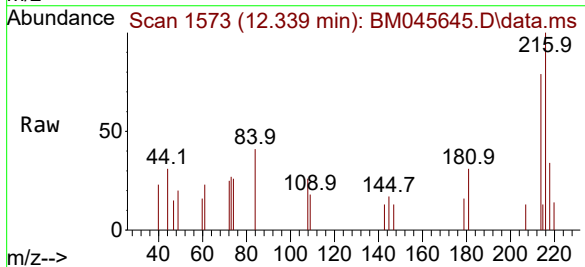
Instrument :
BNA_M
ClientSampleId :

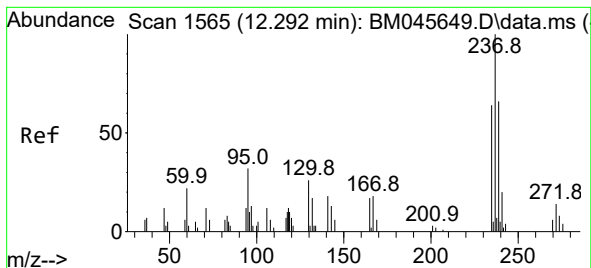
Tgt Ion:164 Resp: 40117
Ion Ratio Lower Upper
164 100
162 100.0 83.8 125.8
160 47.1 40.6 61.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.154 ng
RT: 12.339 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

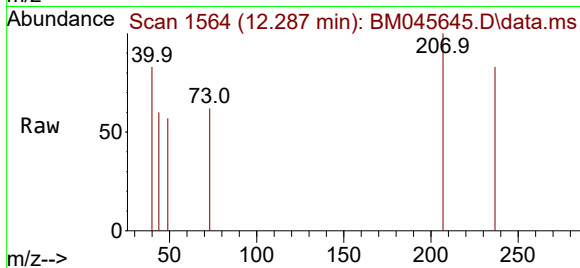
Tgt Ion:216 Resp: 2213
Ion Ratio Lower Upper
216 100
214 85.9 63.0 94.6
179 16.6 17.5 26.3#
108 25.6 19.5 29.3



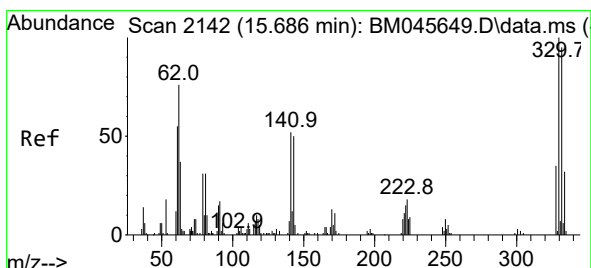
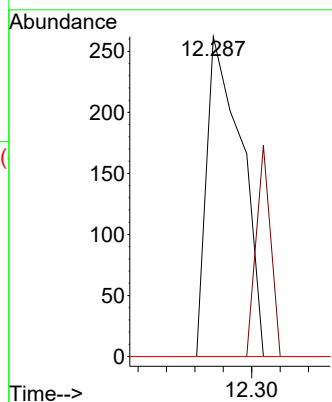
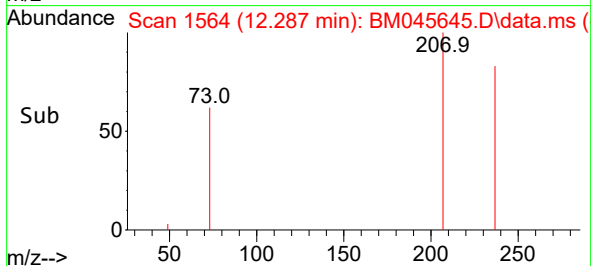


#41
Hexachlorocyclopentadiene
Concen: 4.944 ng
RT: 12.287 min Scan# 11
Delta R.T. -0.005 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

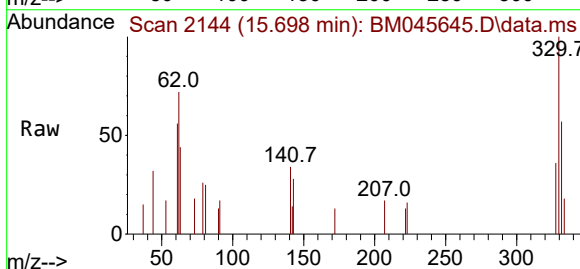
Instrument :
BNA_M
ClientSampleId :



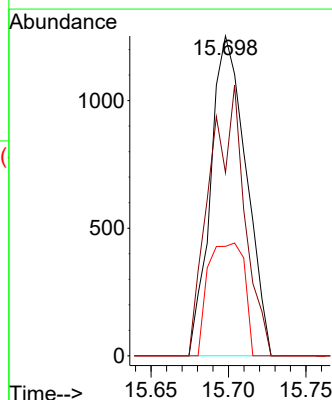
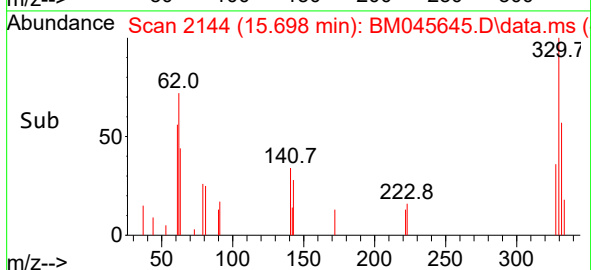
Tgt Ion: 237 Resp: 222
Ion Ratio Lower Upper
237 100
235 0.0 43.8 83.8#
272 0.0 0.0 34.4

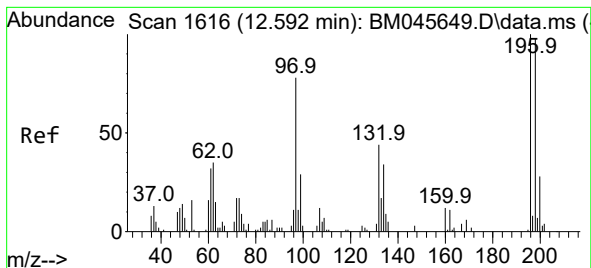


#42
2,4,6-Tribromophenol
Concen: 4.333 ng
RT: 15.698 min Scan# 2144
Delta R.T. 0.012 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36



Tgt Ion: 330 Resp: 1995
Ion Ratio Lower Upper
330 100
332 83.0 77.0 115.4
141 35.9 42.8 64.2#





#43

2,4,6-Trichlorophenol

Concen: 1.967 ng

RT: 12.616 min Scan# 1

Delta R.T. 0.024 min

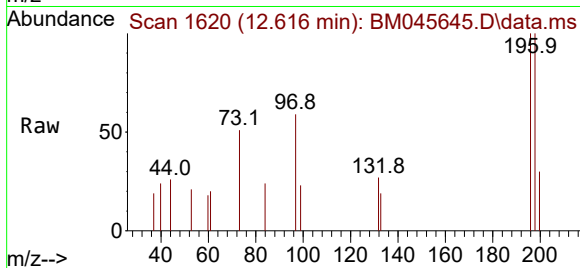
Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

Instrument :

BNA_M

ClientSampleId :



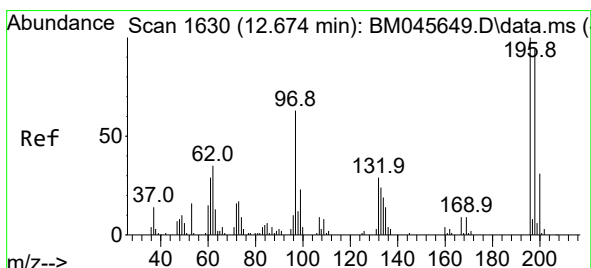
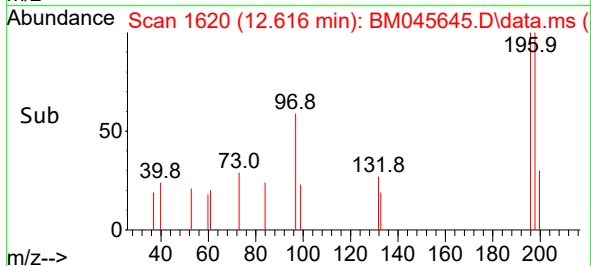
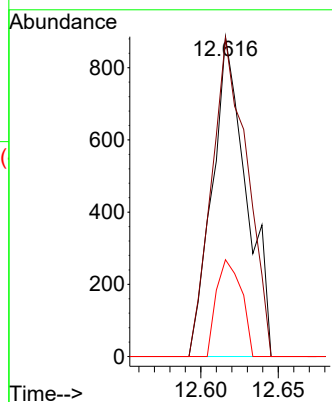
Tgt Ion:196 Resp: 1352

Ion Ratio Lower Upper

196 100

198 99.7 78.1 117.1

200 30.2 22.5 33.7



#44

2,4,5-Trichlorophenol

Concen: 1.509 ng

RT: 12.716 min Scan# 1637

Delta R.T. 0.042 min

Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

Tgt Ion:196 Resp: 1178

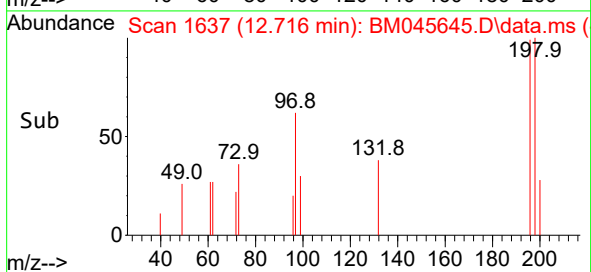
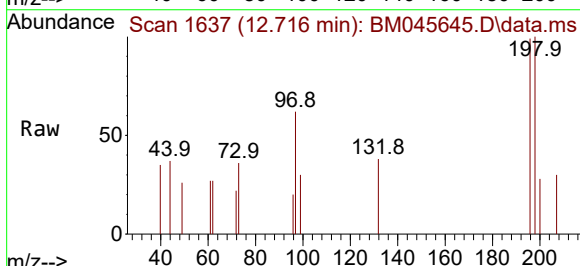
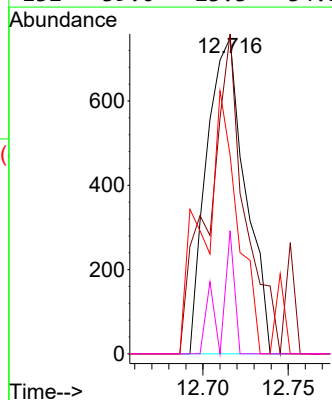
Ion Ratio Lower Upper

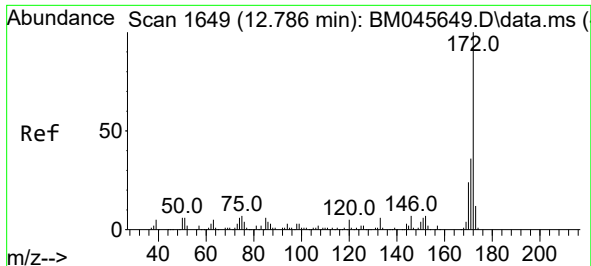
196 100

198 101.3 74.9 112.3

97 62.9 50.4 75.6

132 39.0 23.3 34.9#

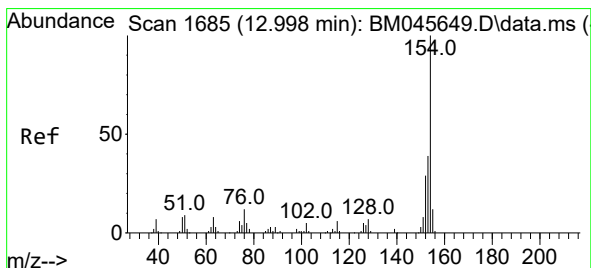
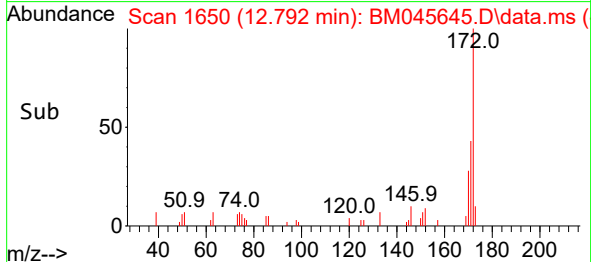
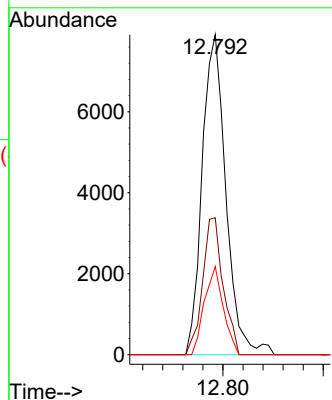
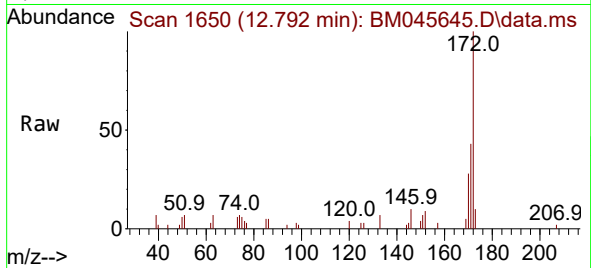




#45
2-Fluorobiphenyl
Concen: 4.426 ng
RT: 12.792 min Scan# 1650
Delta R.T. 0.006 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

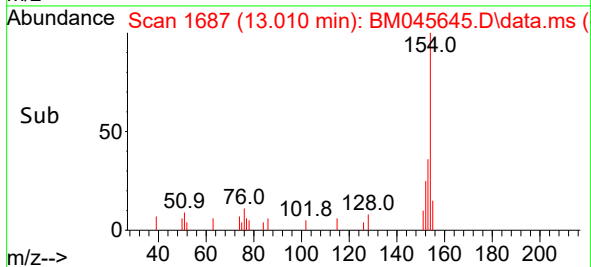
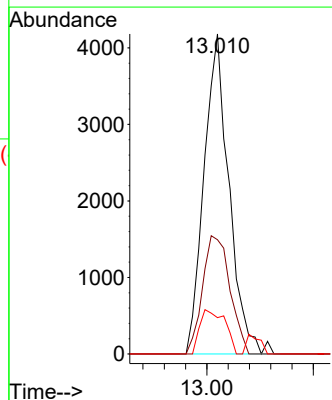
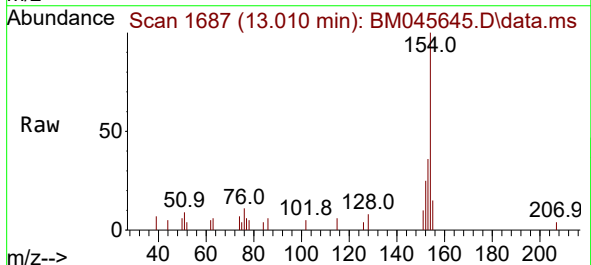
Instrument :
BNA_M
ClientSampleId :

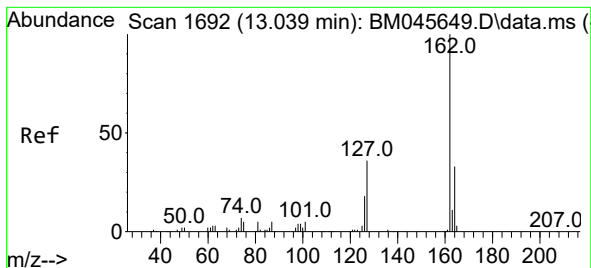
Tgt Ion:172 Resp: 13023
Ion Ratio Lower Upper
172 100
171 42.8 28.5 42.7#
170 27.6 19.5 29.3



#46
1,1'-Biphenyl
Concen: 2.297 ng
RT: 13.010 min Scan# 1687
Delta R.T. 0.012 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

Tgt Ion:154 Resp: 6821
Ion Ratio Lower Upper
154 100
153 35.7 19.1 59.1
76 11.4 0.0 32.2





#47

2-Chloronaphthalene

Concen: 2.307 ng

RT: 13.051 min Scan# 1

Delta R.T. 0.012 min

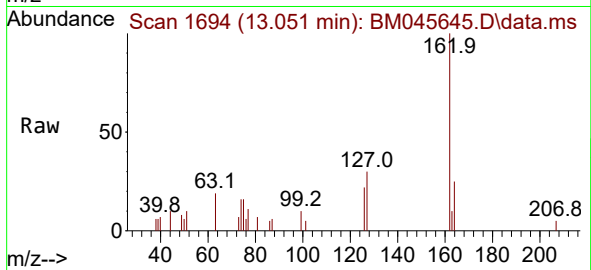
Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

Instrument :

BNA_M

ClientSampleId :



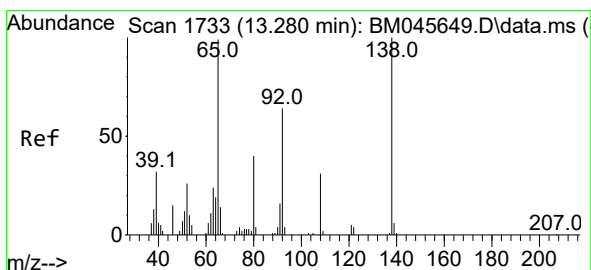
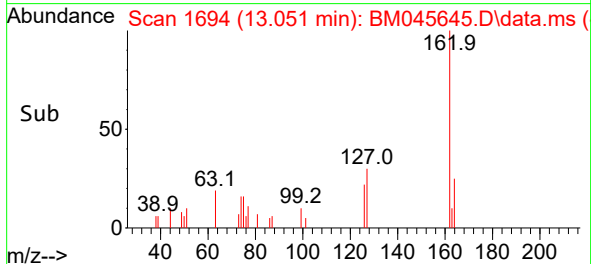
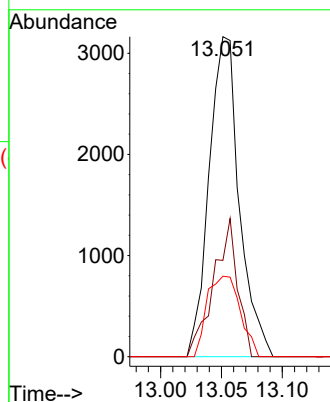
Tgt Ion:162 Resp: 5454

Ion Ratio Lower Upper

162 100

127 30.1 31.8 47.6#

164 25.2 26.0 39.0#



#48

2-Nitroaniline

Concen: 1.481 ng

RT: 13.310 min Scan# 1738

Delta R.T. 0.030 min

Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

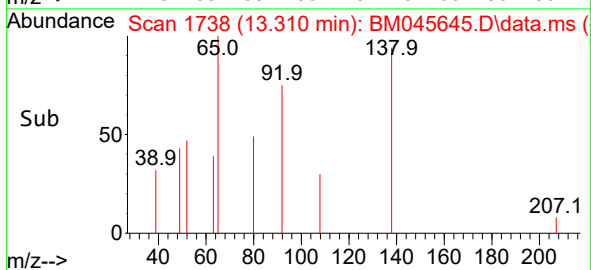
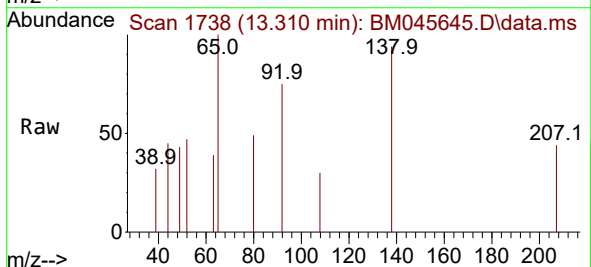
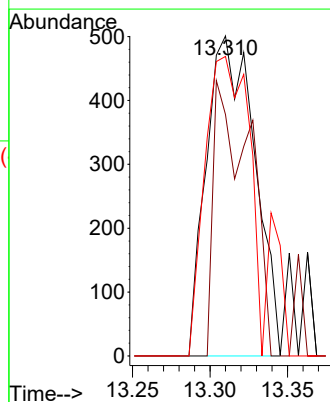
Tgt Ion: 65 Resp: 1082

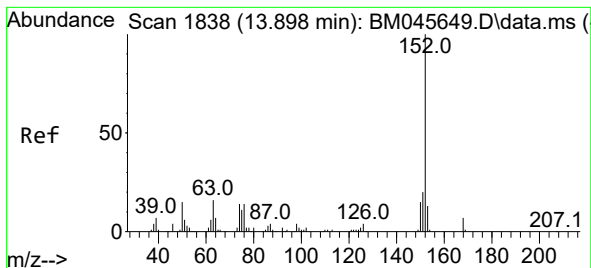
Ion Ratio Lower Upper

65 100

92 75.4 51.9 77.9

138 93.6 81.0 121.4





#49

Acenaphthylene

Concen: 2.110 ng

RT: 13.898 min Scan# 11

Delta R.T. 0.000 min

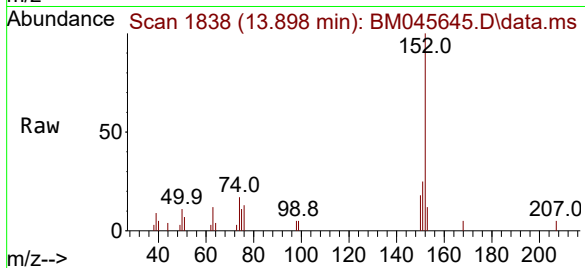
Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

Instrument :

BNA_M

ClientSampleId :



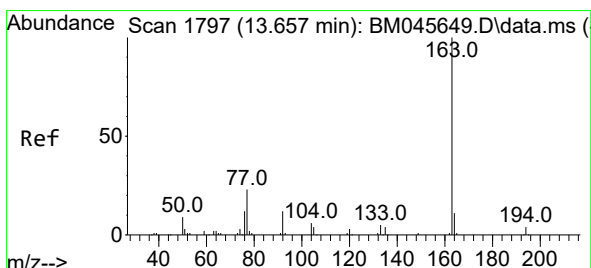
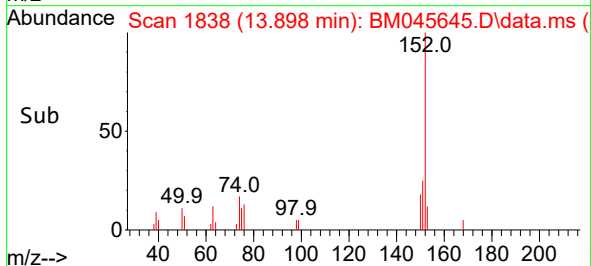
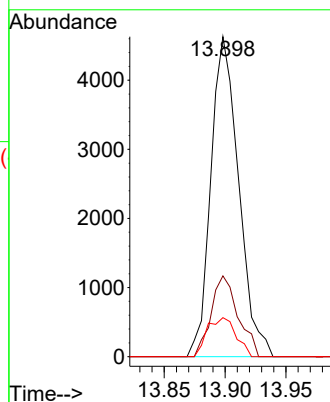
Tgt Ion:152 Resp: 7356

Ion Ratio Lower Upper

152 100

151 25.2 16.2 24.4#

153 12.2 10.5 15.7



#50

Dimethylphthalate

Concen: 2.214 ng

RT: 13.663 min Scan# 1798

Delta R.T. 0.006 min

Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

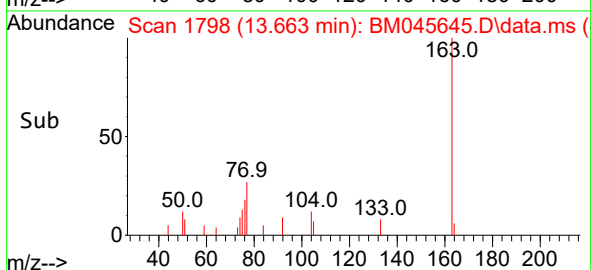
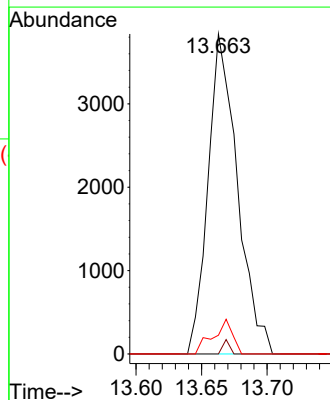
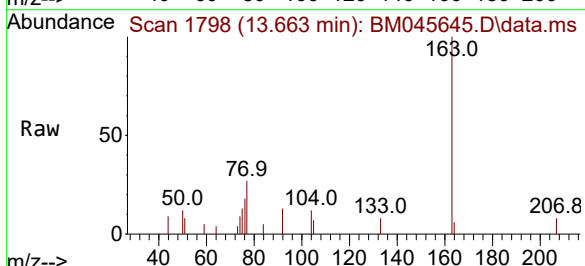
Tgt Ion:163 Resp: 5976

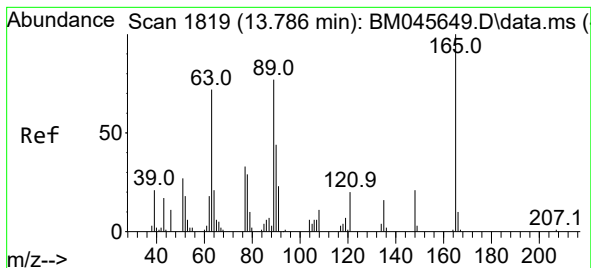
Ion Ratio Lower Upper

163 100

194 0.0 3.1 4.7#

164 5.9 8.7 13.1#

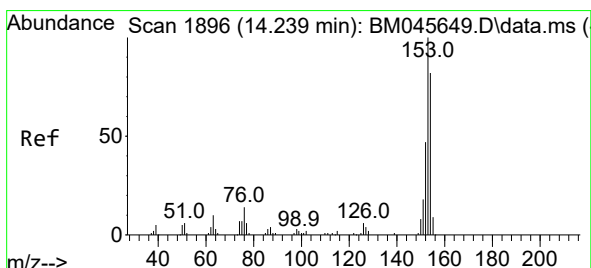
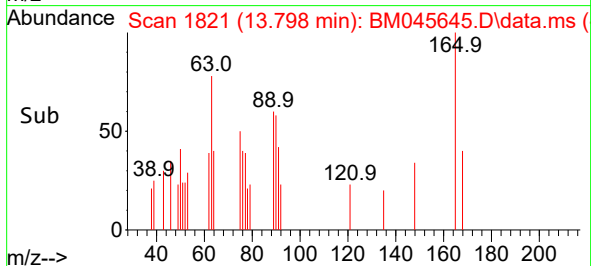
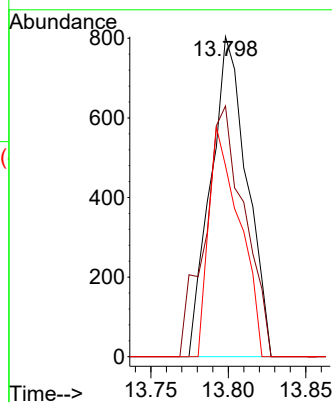
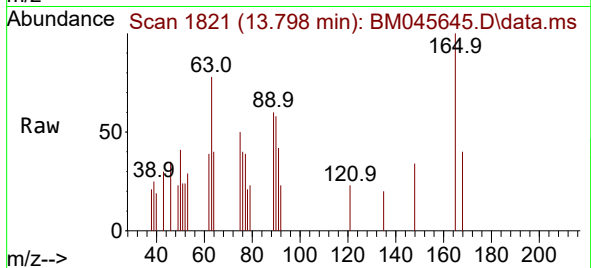




#51
2,6-Dinitrotoluene
Concen: 2.211 ng
RT: 13.798 min Scan# 1819
Delta R.T. 0.012 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

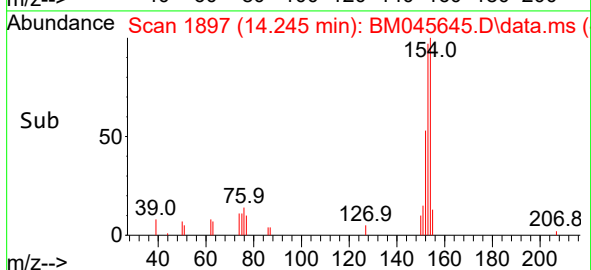
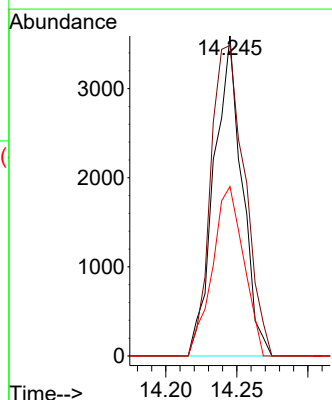
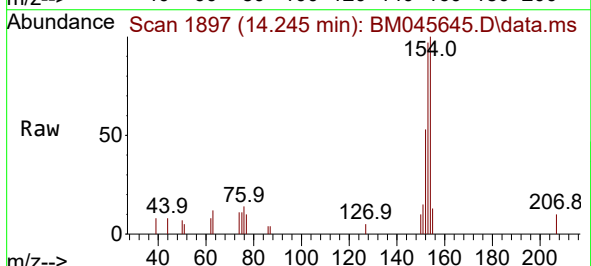
Instrument :
BNA_M
ClientSampleId :

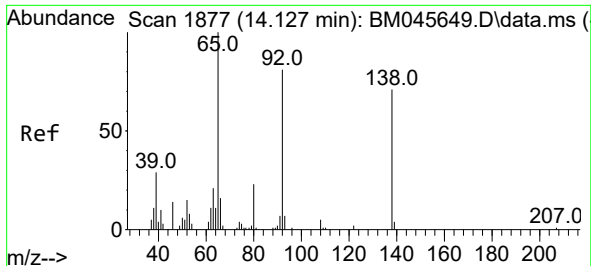
Tgt Ion:165 Resp: 1304
Ion Ratio Lower Upper
165 100
63 78.4 72.3 108.5
89 59.7 62.0 93.0#



#52
Acenaphthene
Concen: 2.273 ng
RT: 14.245 min Scan# 1897
Delta R.T. 0.006 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

Tgt Ion:154 Resp: 4933
Ion Ratio Lower Upper
154 100
153 97.0 97.1 145.7#
152 52.9 45.6 68.4

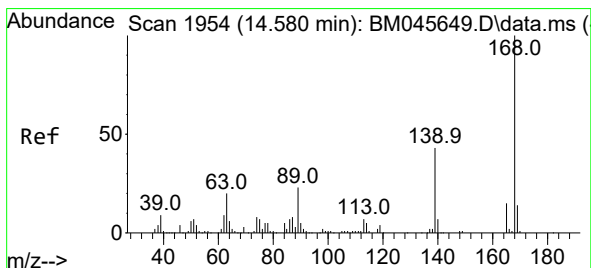
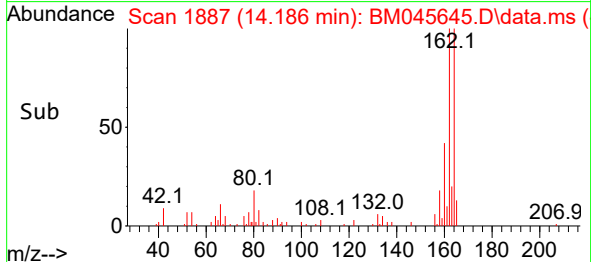
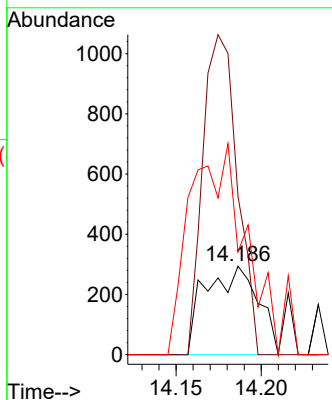
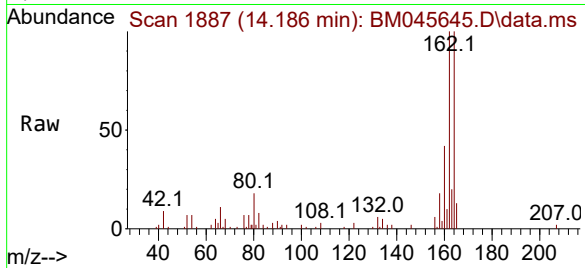




#53
3-Nitroaniline
Concen: 4.159 ng
RT: 14.186 min Scan# 1887
Delta R.T. 0.059 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

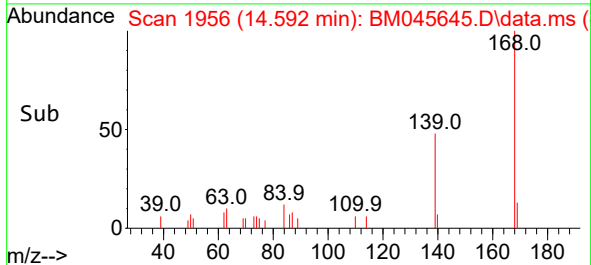
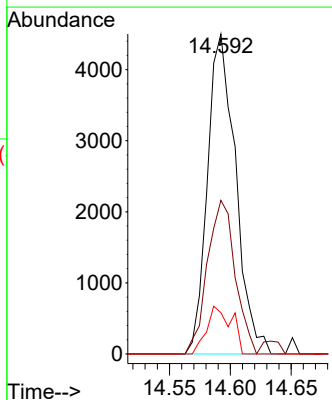
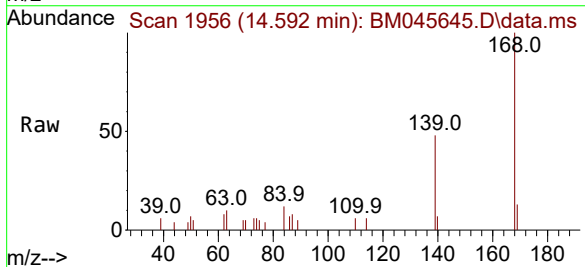
Instrument :
BNA_M
ClientSampleId :

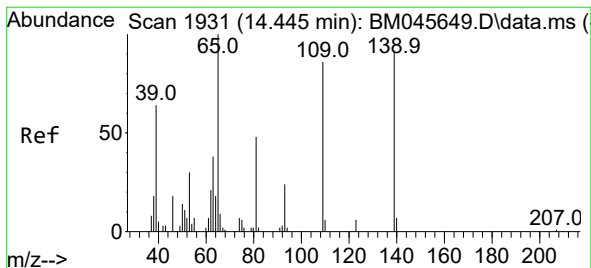
Tgt Ion:138 Resp: 631
Ion Ratio Lower Upper
138 100
108 178.6 6.0 9.0#
92 116.0 91.4 137.2



#55
Dibenzofuran
Concen: 2.145 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.012 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

Tgt Ion:168 Resp: 7235
Ion Ratio Lower Upper
168 100
139 48.0 35.0 52.4
169 12.9 10.9 16.3





#56

4-Nitrophenol

Concen: 7.302 ng

RT: 14.592 min Scan# 1956

Delta R.T. 0.147 min

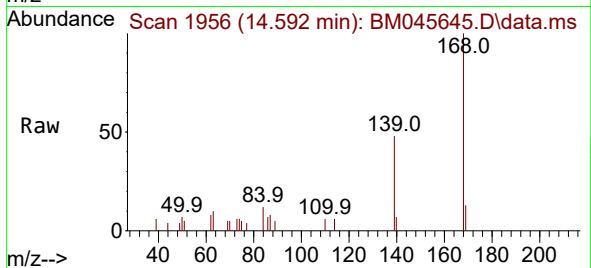
Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

Instrument :

BNA_M

ClientSampleId :



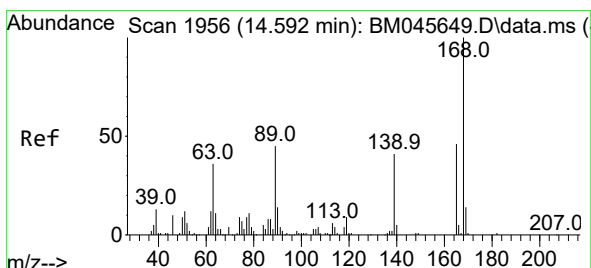
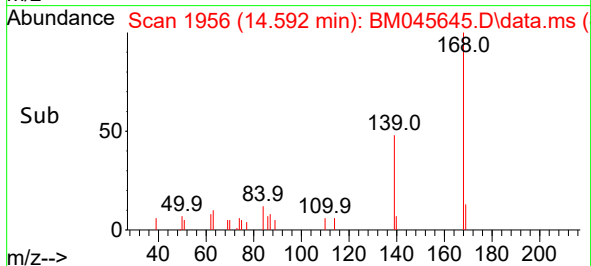
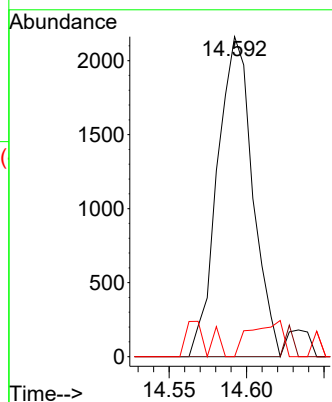
Tgt Ion:139 Resp: 3429

Ion Ratio Lower Upper

139 100

109 0.0 74.6 114.6#

65 0.0 90.5 130.5#



#57

2,4-Dinitrotoluene

Concen: 1.541 ng

RT: 14.616 min Scan# 1960

Delta R.T. 0.024 min

Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

Tgt Ion:165 Resp: 1232

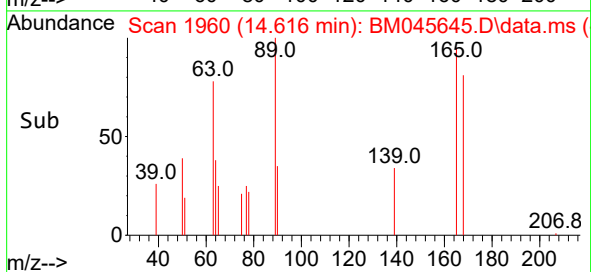
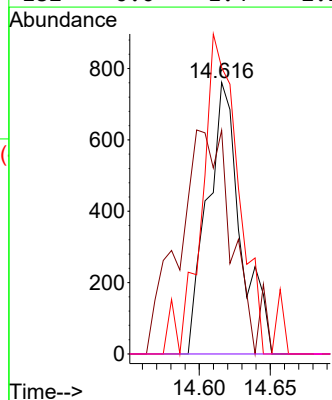
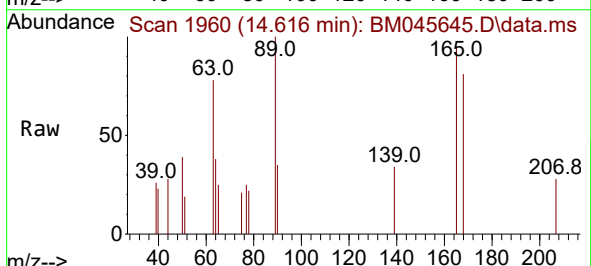
Ion Ratio Lower Upper

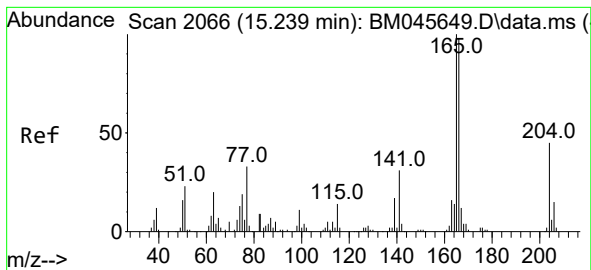
165 100

63 82.4 62.6 94.0

89 105.5 78.0 117.0

182 0.0 1.4 2.2#





#58

Fluorene

Concen: 2.172 ng

RT: 15.239 min Scan# 2066

Delta R.T. 0.000 min

Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

Instrument :

BNA_M

ClientSampleId :

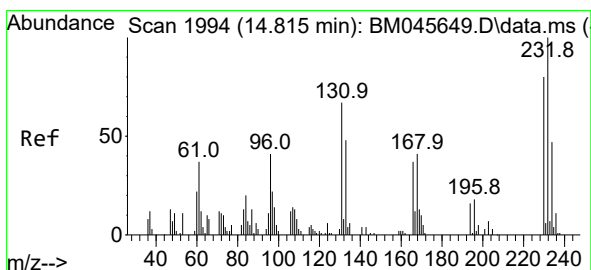
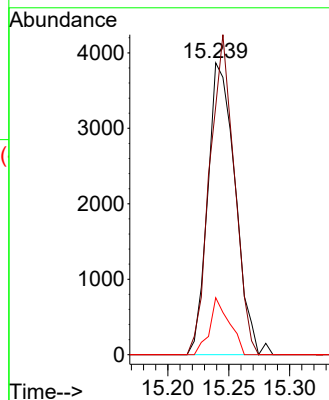
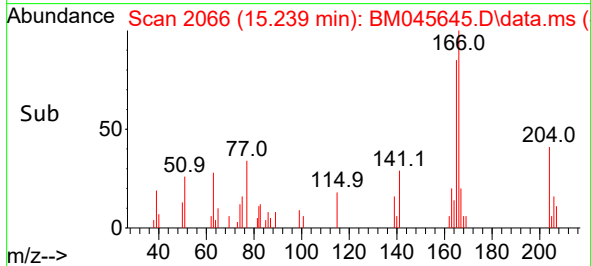
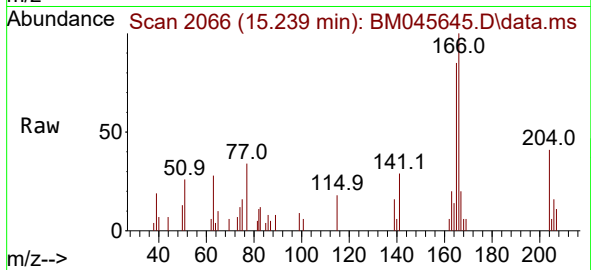
Tgt Ion:166 Resp: 6075

Ion Ratio Lower Upper

166 100

165 85.1 82.1 123.1

167 19.5 9.4 14.2#



#59

2,3,4,6-Tetrachlorophenol

Concen: 2.015 ng

RT: 14.833 min Scan# 1997

Delta R.T. 0.018 min

Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

Tgt Ion:232 Resp: 1192

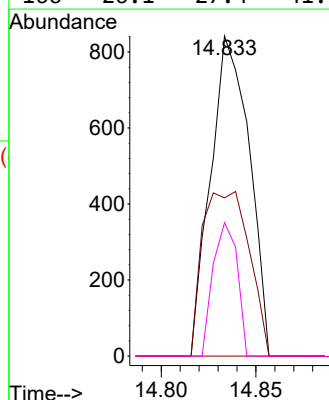
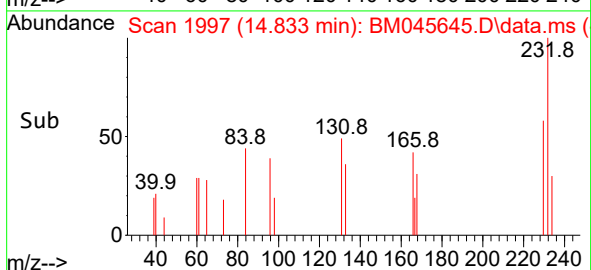
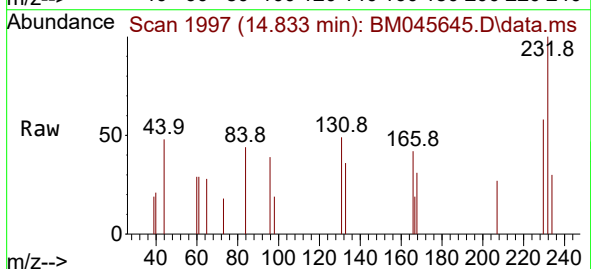
Ion Ratio Lower Upper

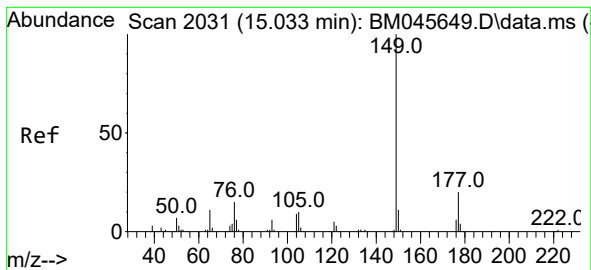
232 100

131 62.2 49.8 74.6

130 0.0 3.0 4.4#

166 26.1 27.4 41.2#





#60

Diethylphthalate

Concen: 2.785 ng

RT: 15.033 min Scan# 2031

Delta R.T. 0.000 min

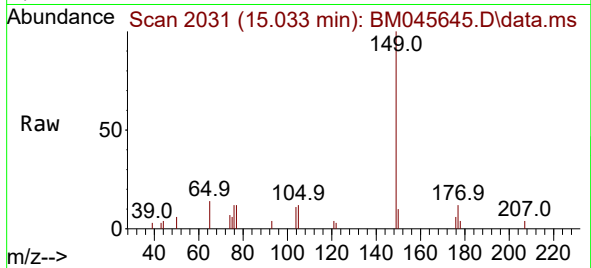
Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

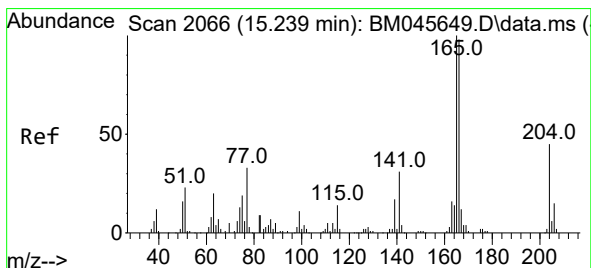
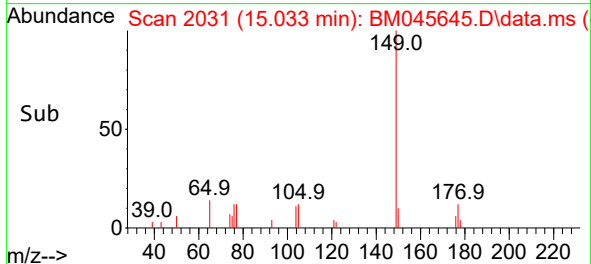
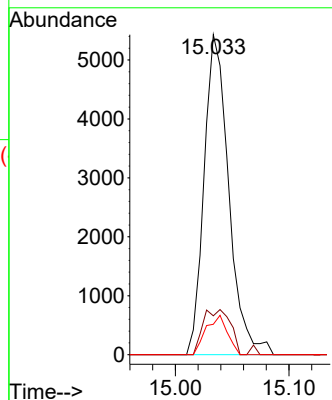
Instrument :

BNA_M

ClientSampleId :



Tgt Ion:	149	Resp:	8189
Ion Ratio	Lower	Upper	
149	100		
177	12.2	16.3	24.5#
150	9.5	8.5	12.7



#61

4-Chlorophenyl-phenylether

Concen: 2.284 ng

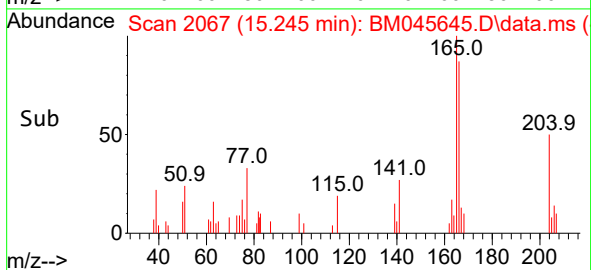
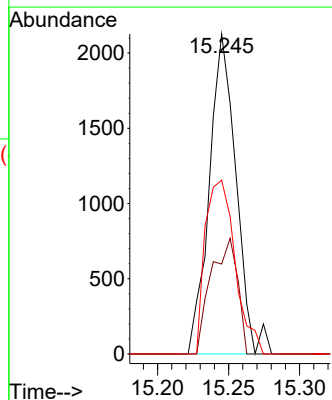
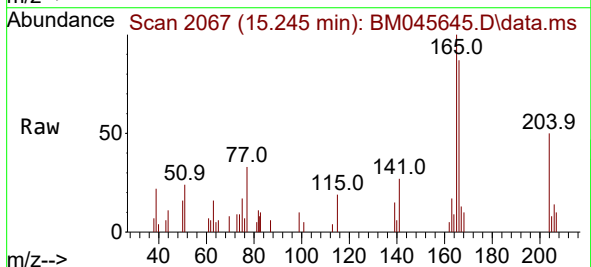
RT: 15.245 min Scan# 2067

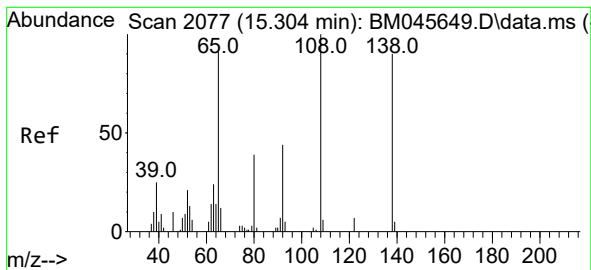
Delta R.T. 0.006 min

Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

Tgt Ion:	204	Resp:	2791
Ion Ratio	Lower	Upper	
204	100		
206	28.1	25.7	38.5
141	54.3	54.0	81.0

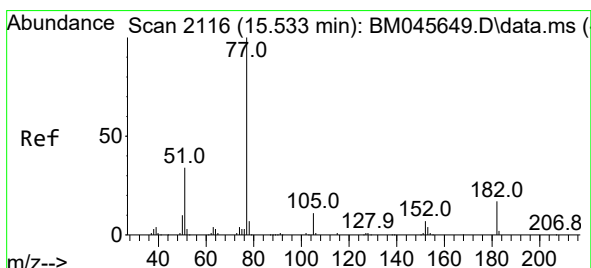
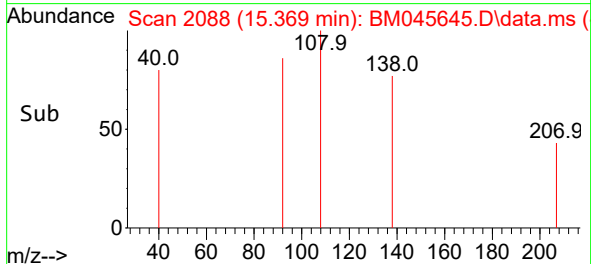
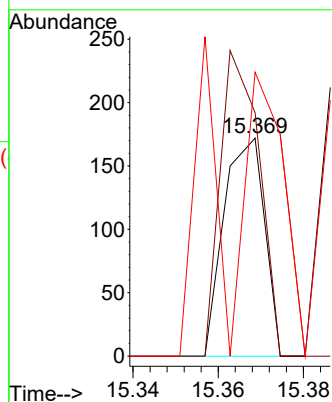
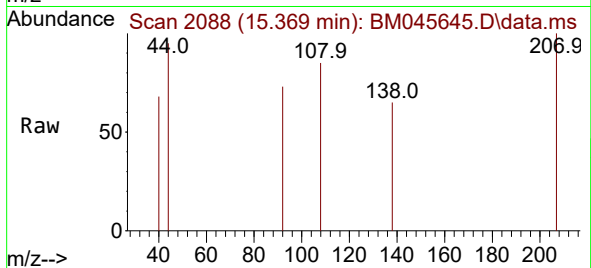




#62
4-Nitroaniline
Concen: 4.316 ng
RT: 15.369 min Scan# 2077
Delta R.T. 0.065 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

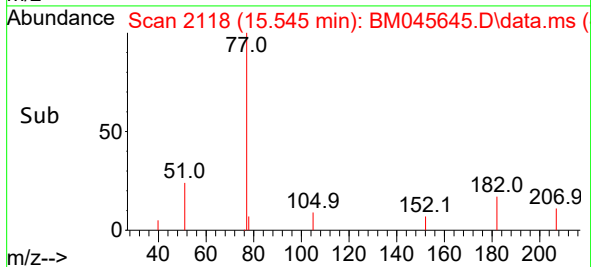
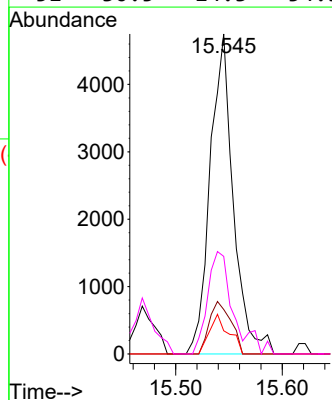
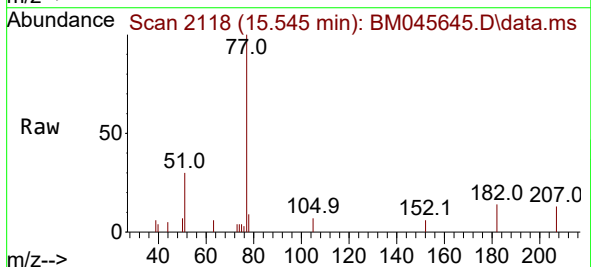
Instrument :
BNA_M
ClientSampleId :

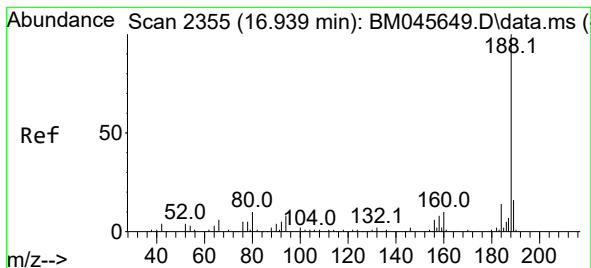
Tgt Ion:138 Resp: 114
Ion Ratio Lower Upper
138 100
92 111.6 29.5 69.5#
108 130.2 91.4 131.4



#63
Azobenzene
Concen: 2.118 ng
RT: 15.545 min Scan# 2118
Delta R.T. 0.012 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

Tgt Ion: 77 Resp: 7183
Ion Ratio Lower Upper
77 100
182 13.9 0.0 37.0
105 7.3 0.0 31.0
51 30.5 14.3 54.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.945 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM045645.D

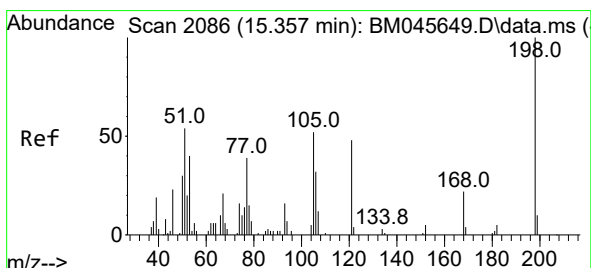
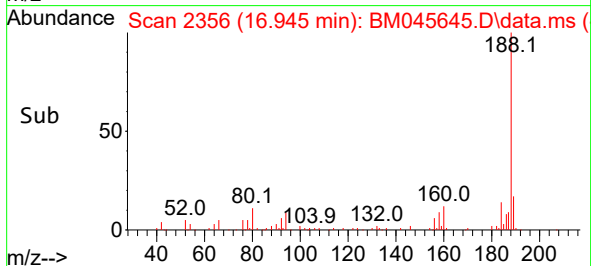
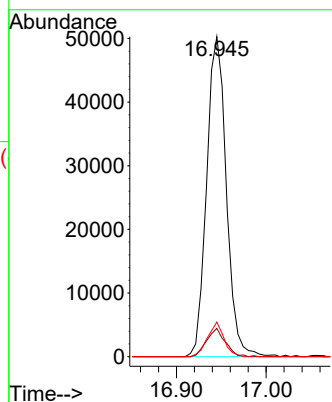
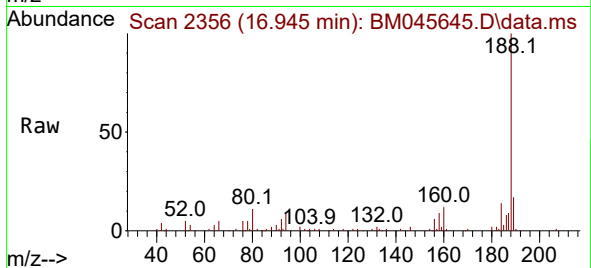
Acq: 30 Apr 2024 14:36

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:188 Resp: 76654
 Ion Ratio Lower Upper
 188 100
 94 8.9 6.2 9.2
 80 10.8 7.7 11.5



#65

4,6-Dinitro-2-methylphenol

Concen: 0.856 ng

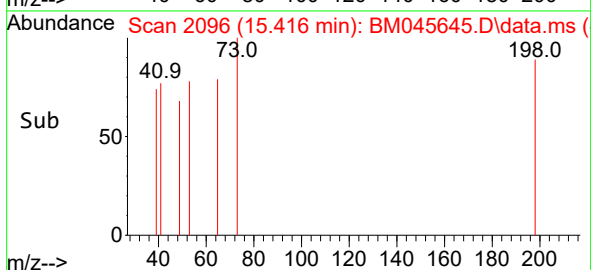
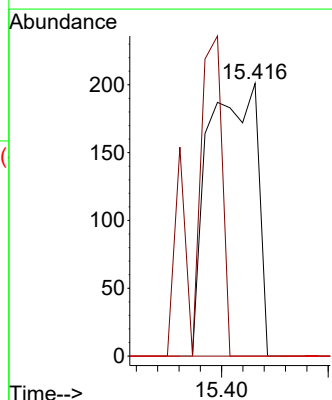
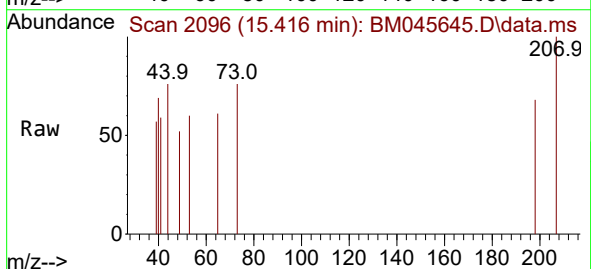
RT: 15.416 min Scan# 2096

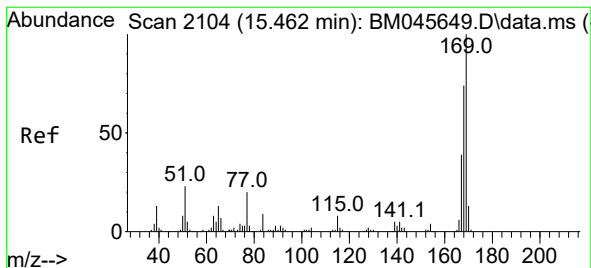
Delta R.T. 0.059 min

Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

Tgt Ion:198 Resp: 320
 Ion Ratio Lower Upper
 198 100
 51 0.0 37.3 77.3#
 105 0.0 32.0 72.0#





#66

n-Nitrosodiphenylamine

Concen: 2.160 ng

RT: 15.475 min Scan# 2106

Delta R.T. 0.012 min

Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

Instrument :

BNA_M

ClientSampleId :

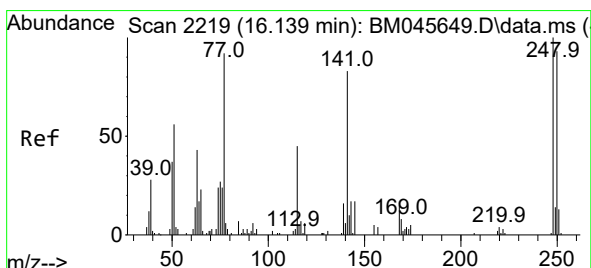
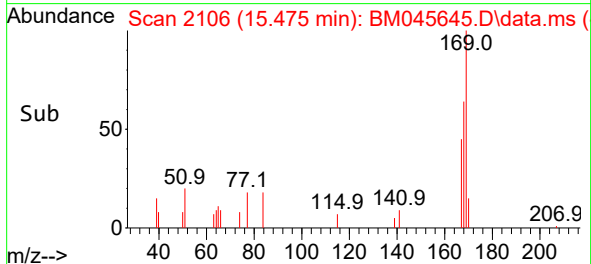
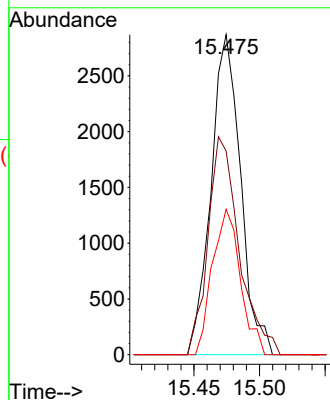
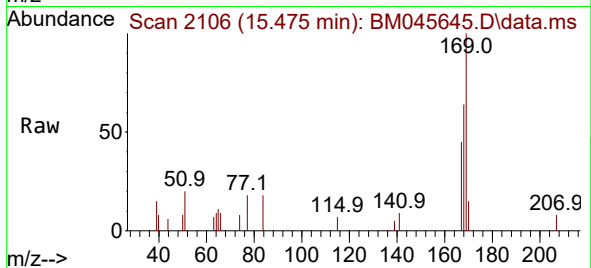
Tgt Ion:169 Resp: 4492

Ion Ratio Lower Upper

169 100

168 63.6 59.0 88.6

167 45.5 31.2 46.8



#67

4-Bromophenyl-phenylether

Concen: 2.502 ng

RT: 16.145 min Scan# 2220

Delta R.T. 0.006 min

Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

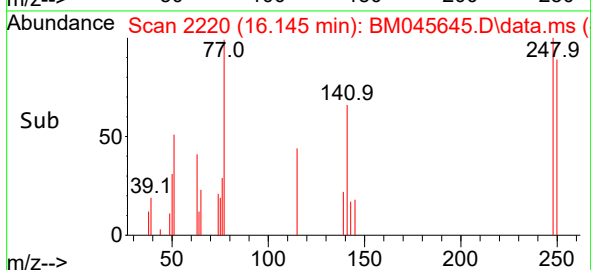
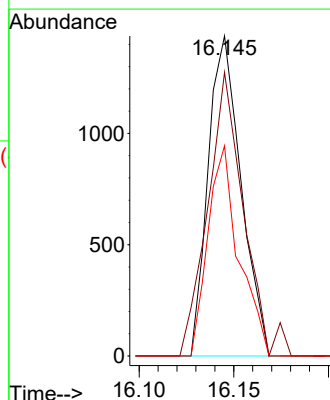
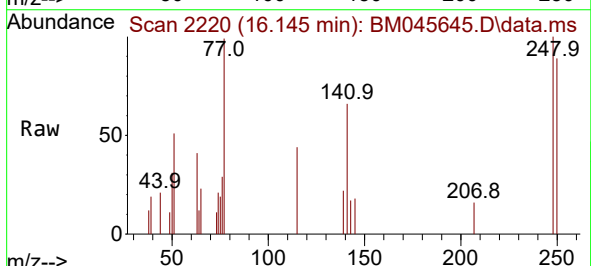
Tgt Ion:248 Resp: 1736

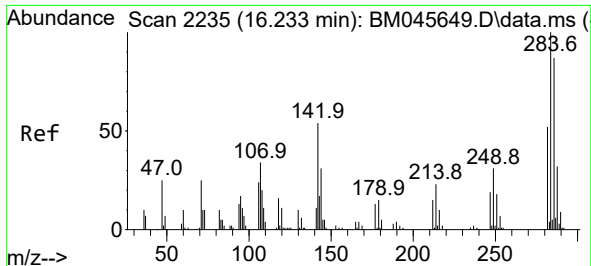
Ion Ratio Lower Upper

248 100

250 88.7 74.0 111.0

141 65.6 66.4 99.6#

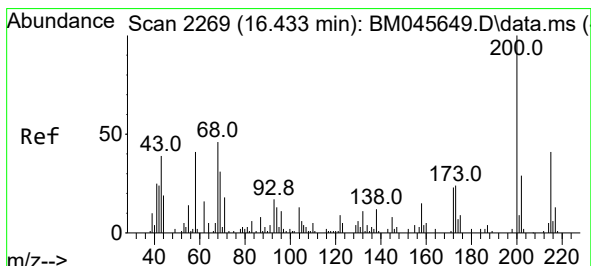
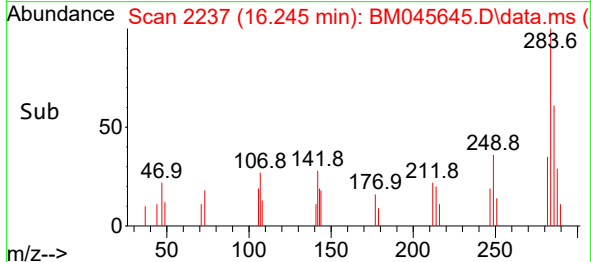
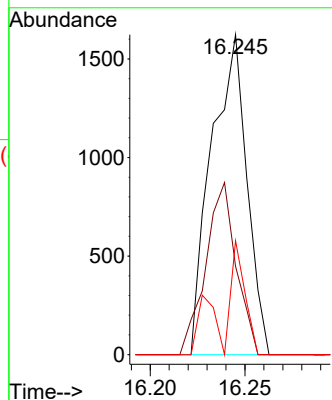
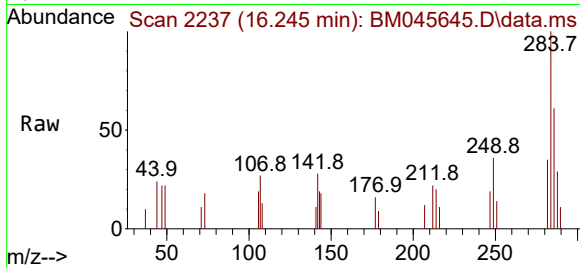




#68
Hexachlorobenzene
Concen: 2.421 ng
RT: 16.245 min Scan# 2110
Delta R.T. 0.012 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

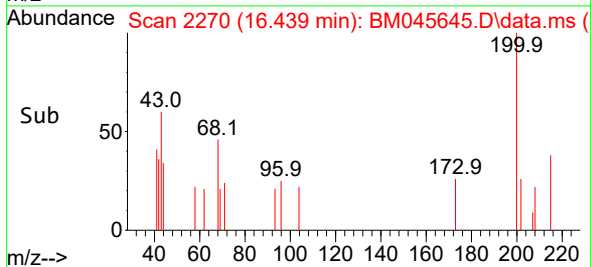
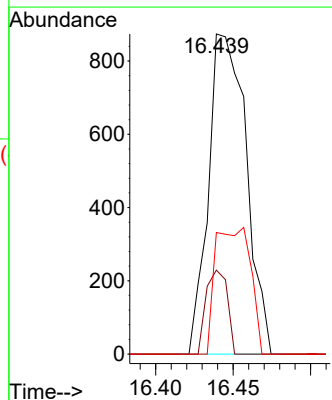
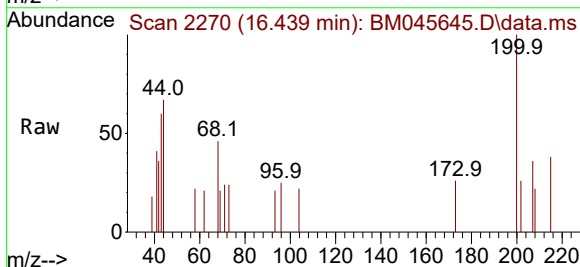
Instrument :
BNA_M
ClientSampleId :

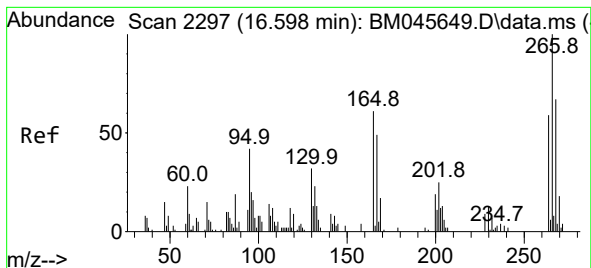
Tgt Ion:284 Resp: 2110
Ion Ratio Lower Upper
284 100
142 27.6 43.5 65.3#
249 35.6 26.7 40.1



#69
Atrazine
Concen: 2.406 ng
RT: 16.439 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

Tgt Ion:200 Resp: 1479
Ion Ratio Lower Upper
200 100
173 26.2 4.5 44.5
215 38.0 21.2 61.2





#70

Pentachlorophenol

Concen: 1.417 ng

RT: 16.627 min Scan# 21

Delta R.T. 0.029 min

Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

Instrument :

BNA_M

ClientSampleId :

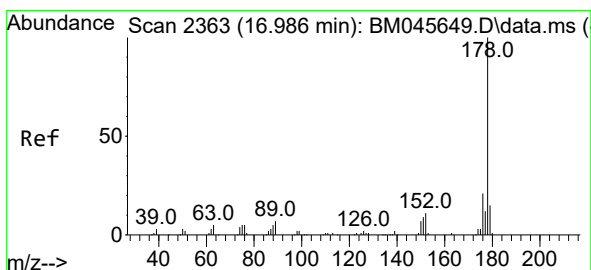
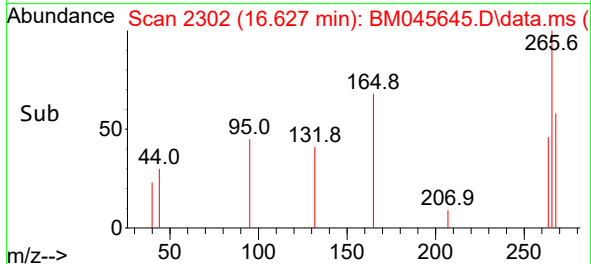
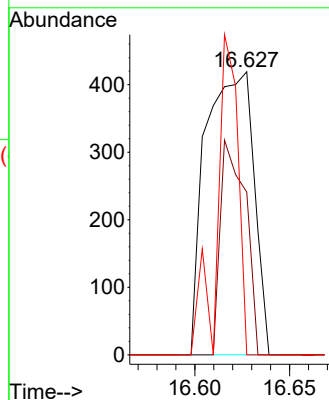
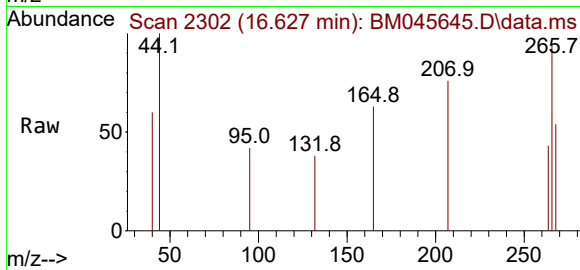
Tgt Ion:266 Resp: 738

Ion Ratio Lower Upper

266 100

268 57.5 56.6 84.8

264 0.0 47.5 71.3#



#71

Phenanthrene

Concen: 2.401 ng

RT: 16.992 min Scan# 2364

Delta R.T. 0.006 min

Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

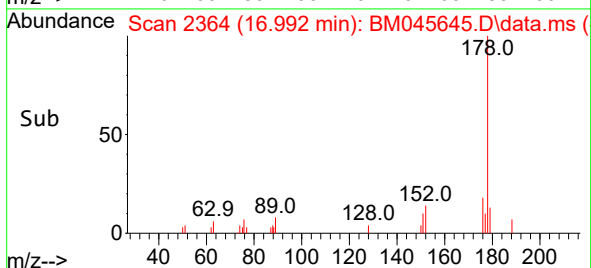
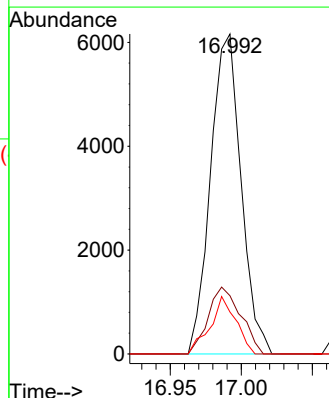
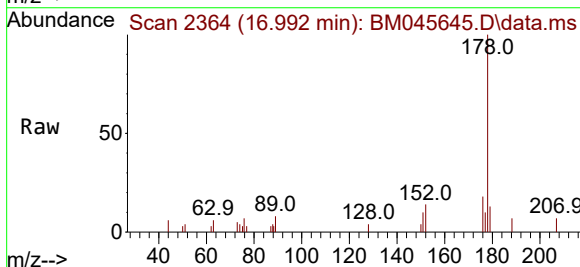
Tgt Ion:178 Resp: 9196

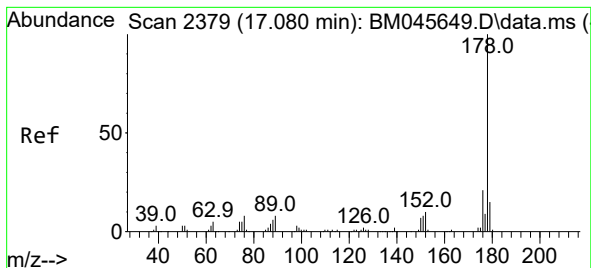
Ion Ratio Lower Upper

178 100

176 18.2 17.1 25.7

179 13.1 12.1 18.1





#72

Anthracene

Concen: 2.419 ng

RT: 16.992 min Scan# 21

Delta R.T. -0.088 min

Lab File: BM045645.D

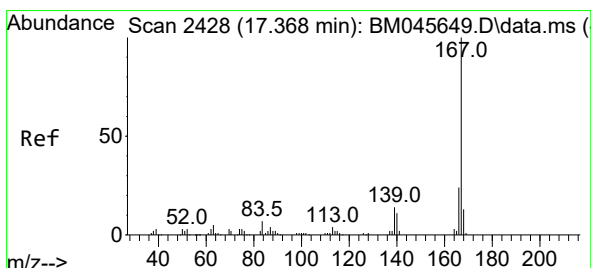
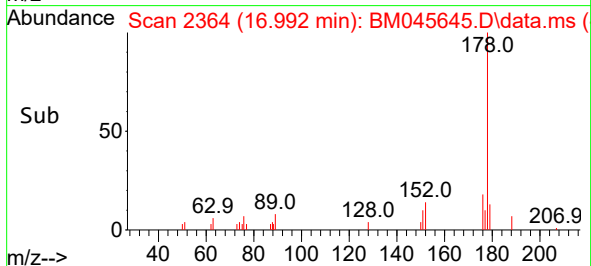
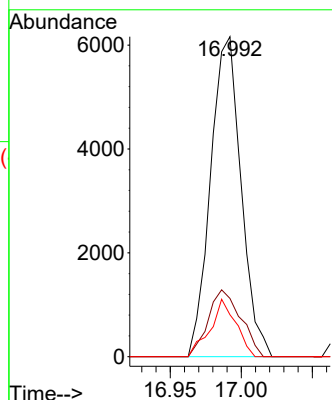
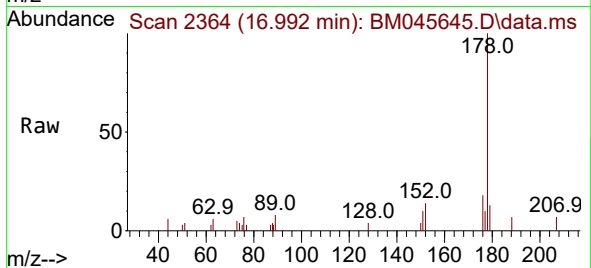
Acq: 30 Apr 2024 14:36

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:178	Resp:	9196
Ion Ratio	Lower	Upper
178	100	
176	18.2	16.8 25.2
179	13.1	11.8 17.6



#73

Carbazole

Concen: 2.182 ng

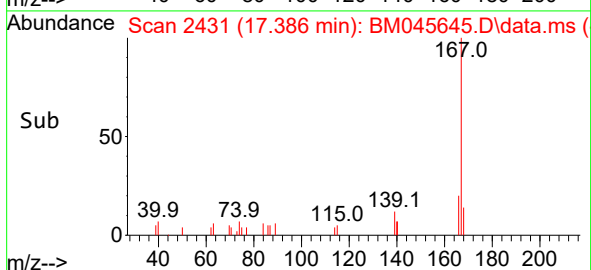
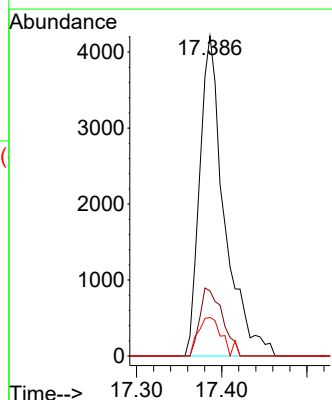
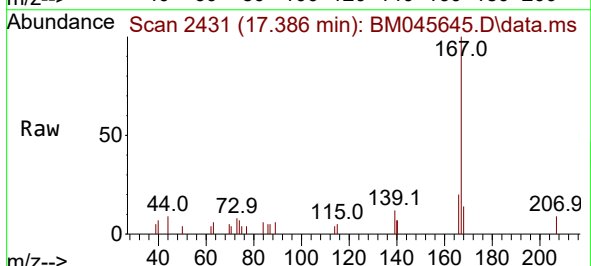
RT: 17.386 min Scan# 2431

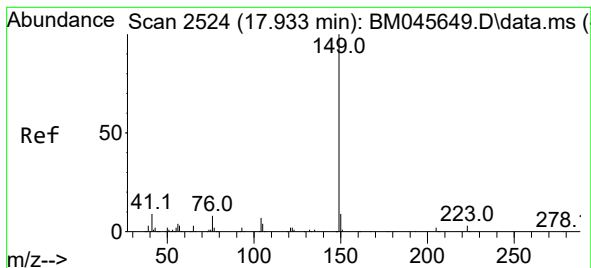
Delta R.T. 0.018 min

Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

Tgt Ion:167	Resp:	8472
Ion Ratio	Lower	Upper
167	100	
166	20.3	18.9 28.3
139	12.1	11.4 17.0





#74

Di-n-butylphthalate

Concen: 2.487 ng

RT: 17.933 min Scan# 21

Delta R.T. 0.000 min

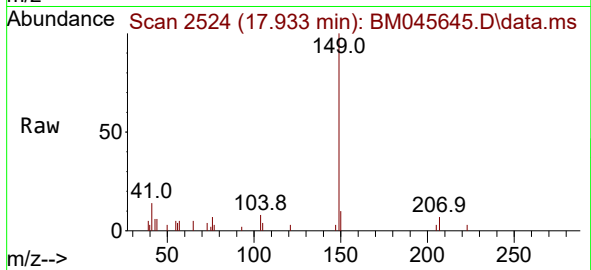
Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

Instrument :

BNA_M

ClientSampleId :



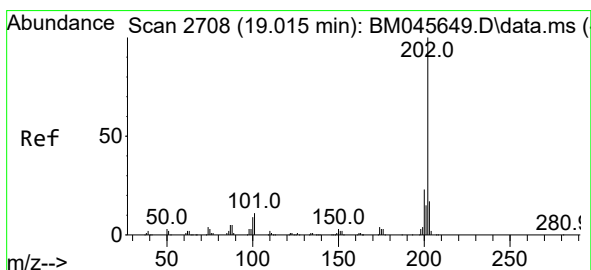
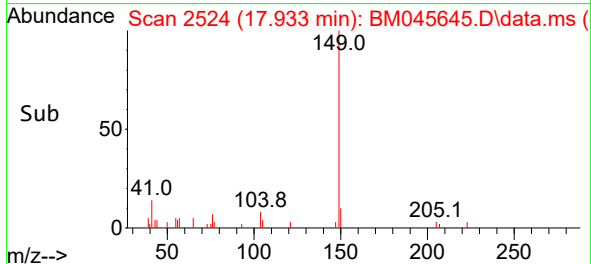
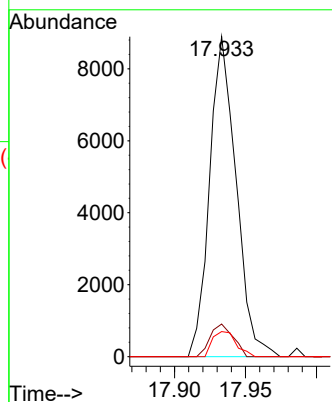
Tgt Ion:149 Resp: 11560

Ion Ratio Lower Upper

149 100

150 10.2 7.0 10.4

104 7.8 5.6 8.4



#75

Fluoranthene

Concen: 2.449 ng

RT: 19.027 min Scan# 2710

Delta R.T. 0.012 min

Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

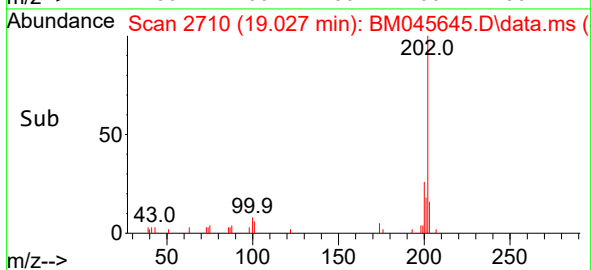
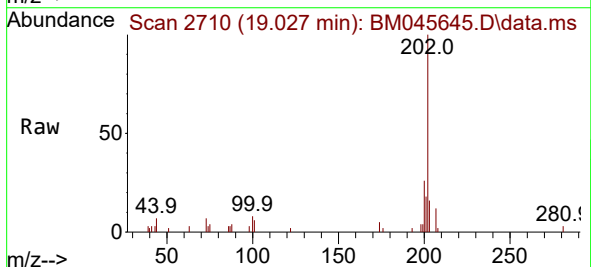
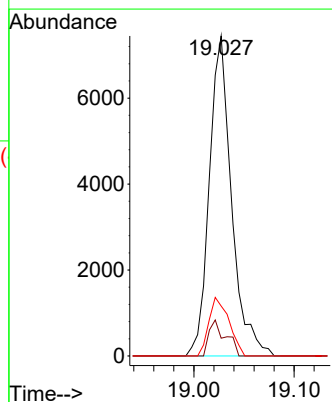
Tgt Ion:202 Resp: 11502

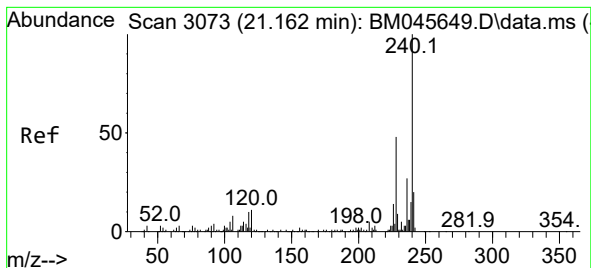
Ion Ratio Lower Upper

202 100

101 5.5 0.0 31.2

203 15.6 0.0 36.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.162 min Scan# 3073

Delta R.T. 0.000 min

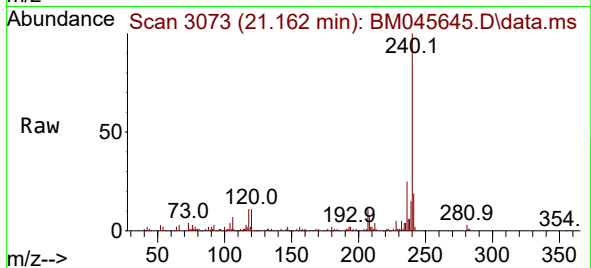
Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

Instrument :

BNA_M

ClientSampleId :



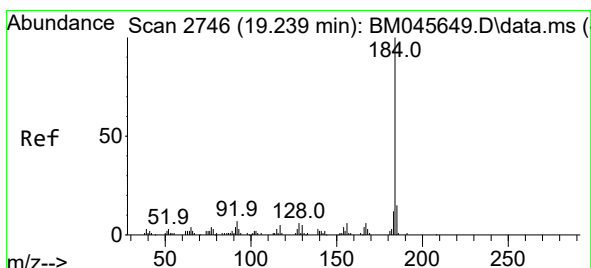
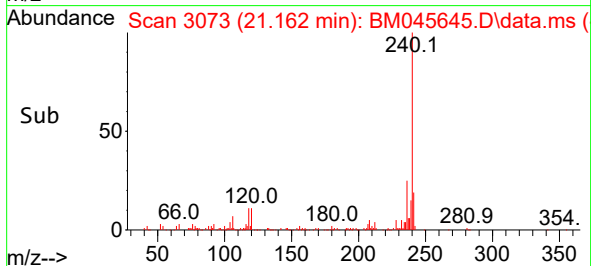
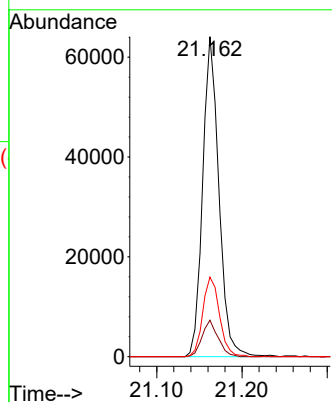
Tgt Ion:240 Resp: 84814

Ion Ratio Lower Upper

240 100

120 11.4 9.1 13.7

236 24.9 21.5 32.3



#77

Benidine

Concen: 0.722 ng

RT: 19.274 min Scan# 2752

Delta R.T. 0.036 min

Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

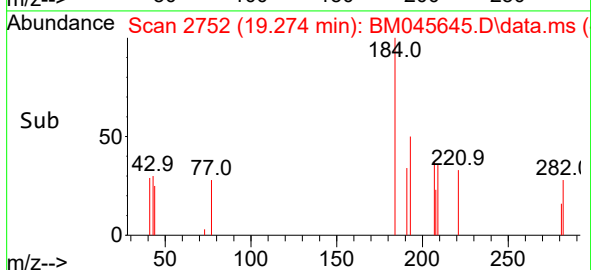
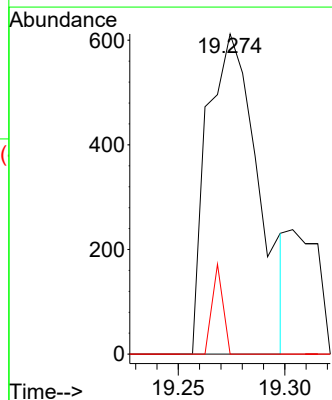
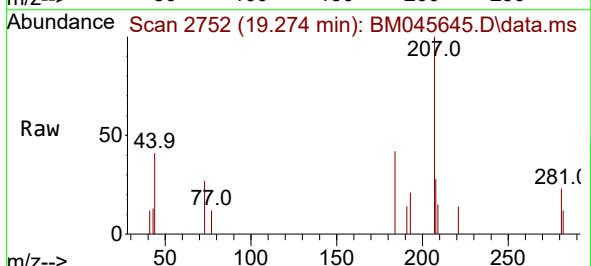
Tgt Ion:184 Resp: 1028

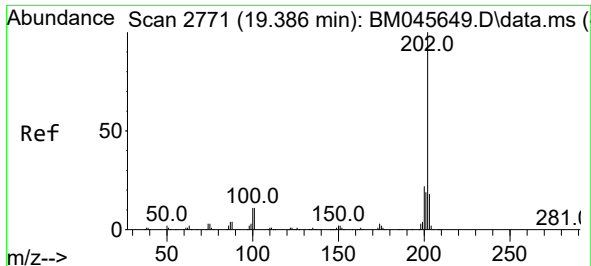
Ion Ratio Lower Upper

184 100

185 0.0 11.9 17.9#

183 0.0 9.4 14.0#

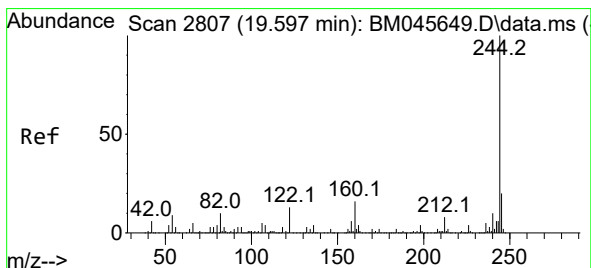
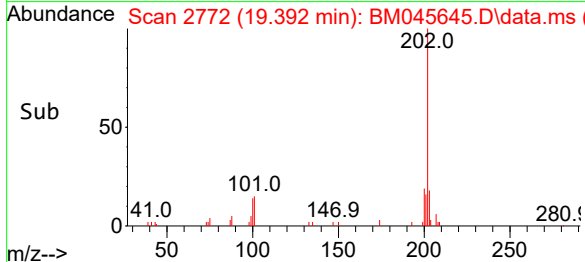
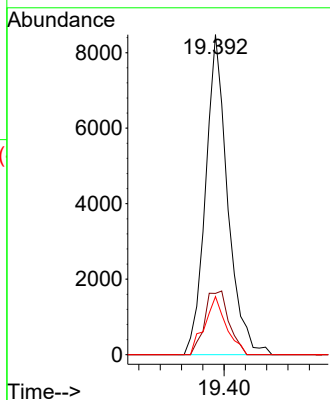
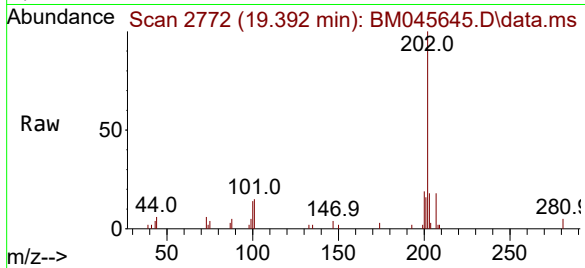




#78
Pyrene
Concen: 2.436 ng
RT: 19.392 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

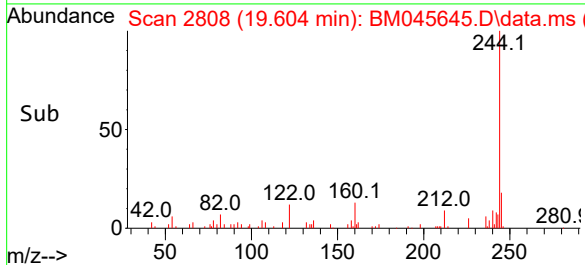
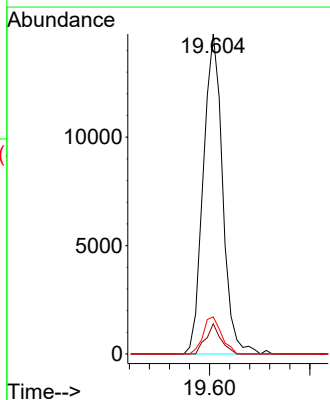
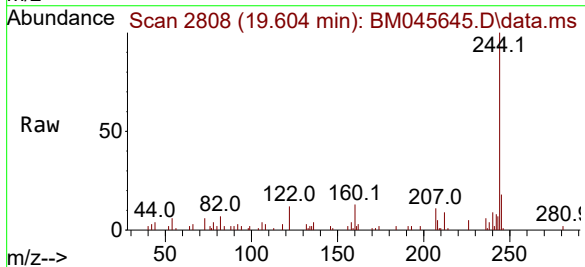
Instrument :
BNA_M
ClientSampleId :

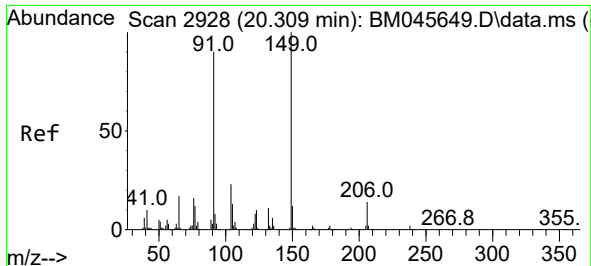
Tgt Ion:202	Resp:	12201
Ion Ratio	Lower	Upper
202	100	
200	19.2	17.7 26.5
203	18.2	14.6 21.8



#79
Terphenyl-d14
Concen: 4.882 ng
RT: 19.604 min Scan# 2808
Delta R.T. 0.007 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

Tgt Ion:244	Resp:	19778
Ion Ratio	Lower	Upper
244	100	
212	9.4	6.6 9.8
122	11.6	10.2 15.2

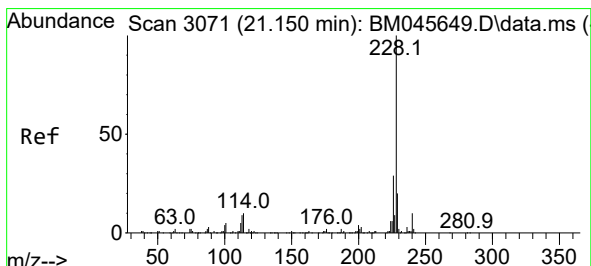
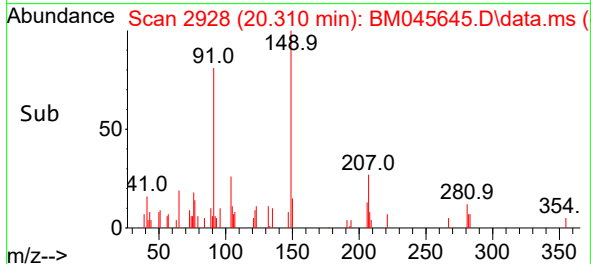
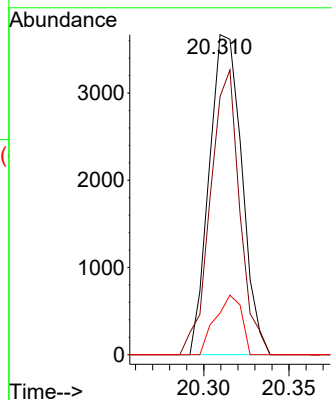
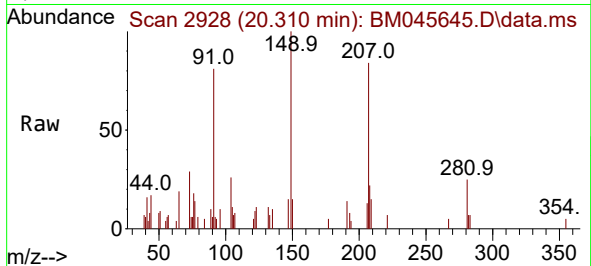




#80
Butylbenzylphthalate
Concen: 2.117 ng
RT: 20.310 min Scan# 2928
Delta R.T. 0.000 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

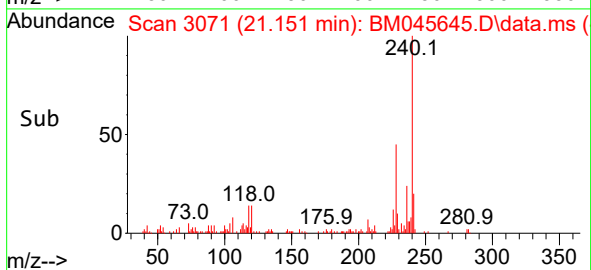
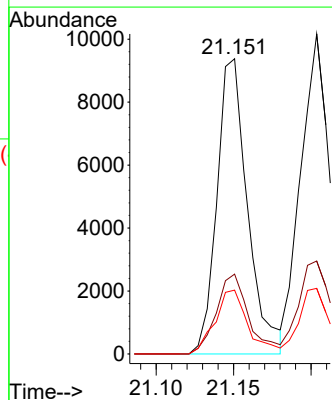
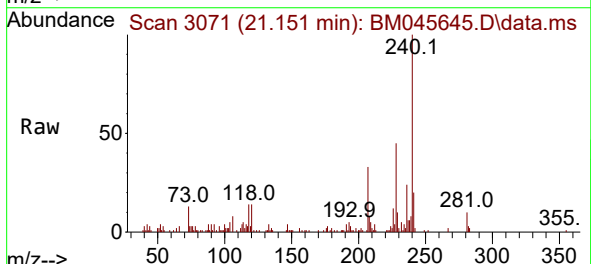
Instrument :
BNA_M
ClientSampleId :

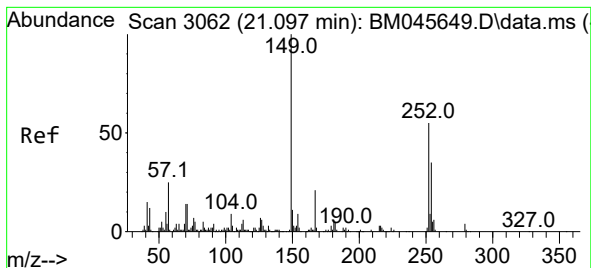
Tgt Ion:149 Resp: 4880
Ion Ratio Lower Upper
149 100
91 80.7 71.6 107.4
206 13.0 11.3 16.9



#81
Benzo(a)anthracene
Concen: 2.464 ng
RT: 21.151 min Scan# 3071
Delta R.T. 0.000 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

Tgt Ion:228 Resp: 12901
Ion Ratio Lower Upper
228 100
226 27.0 23.5 35.3
229 21.6 16.0 24.0





#82

3,3'-Dichlorobenzidine

Concen: 1.840 ng

RT: 21.115 min Scan# 3065

Delta R.T. 0.018 min

Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

Instrument :

BNA_M

ClientSampleId :

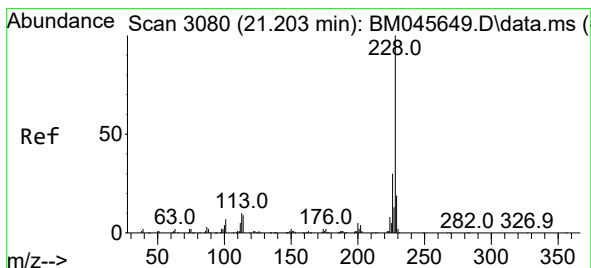
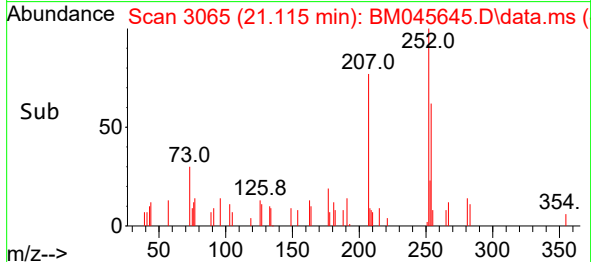
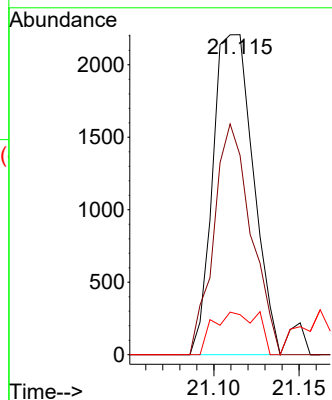
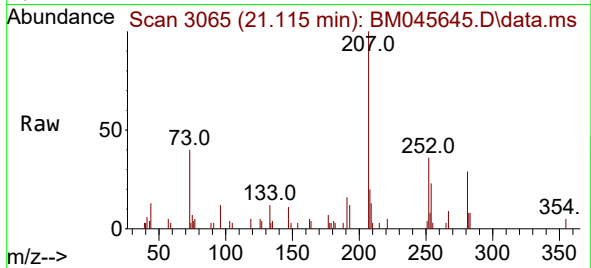
Tgt Ion:252 Resp: 3648

Ion Ratio Lower Upper

252 100

254 62.3 51.8 77.6

126 12.5 9.8 14.6



#83

Chrysene

Concen: 2.790 ng

RT: 21.204 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

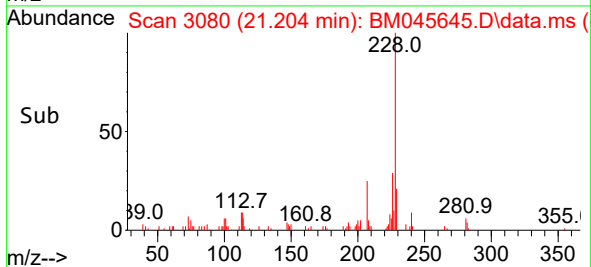
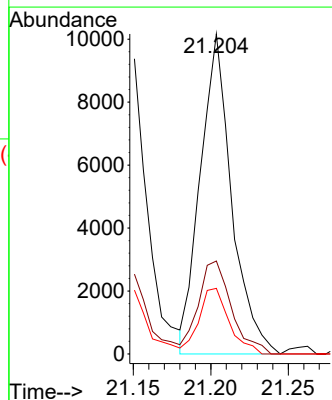
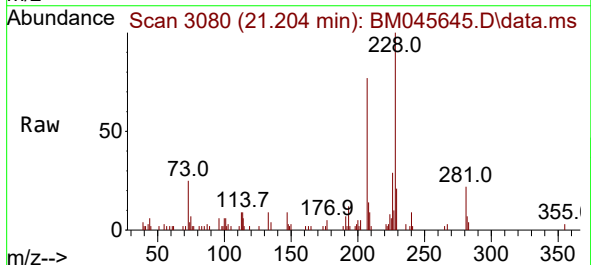
Tgt Ion:228 Resp: 14271

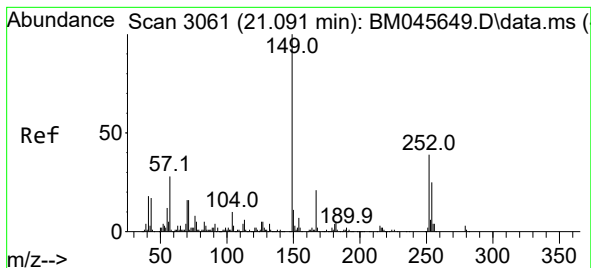
Ion Ratio Lower Upper

228 100

226 29.1 23.9 35.9

229 20.5 15.4 23.0

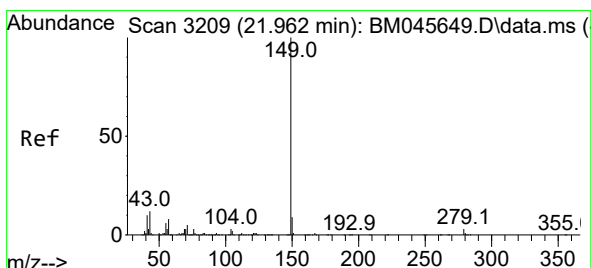
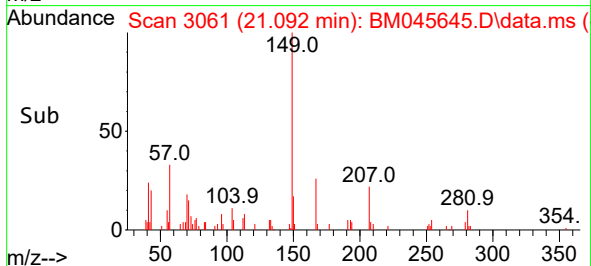
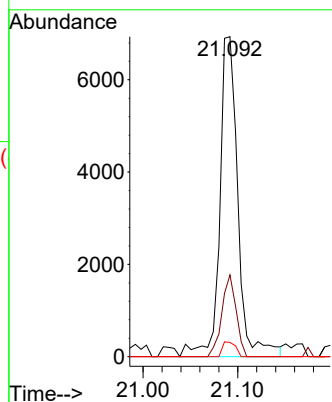
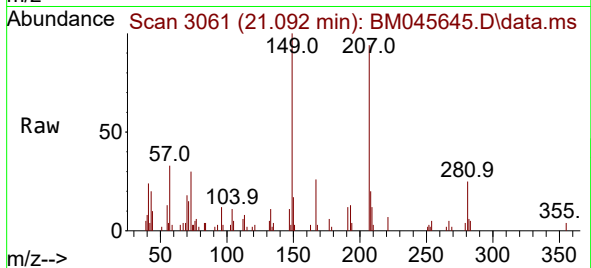




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.618 ng
 RT: 21.092 min Scan# 3061
 Delta R.T. 0.001 min
 Lab File: BM045645.D
 Acq: 30 Apr 2024 14:36

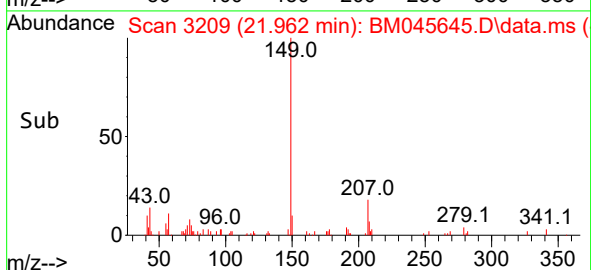
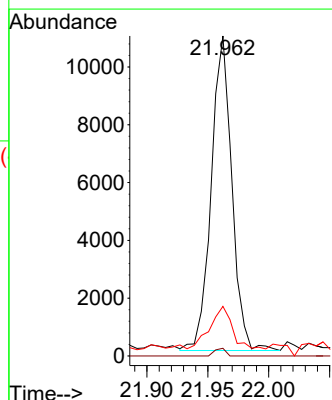
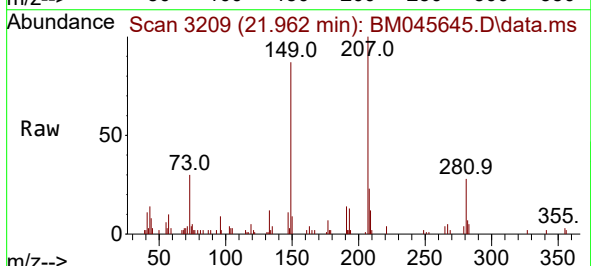
Instrument :
 BNA_M
 ClientSampleId :

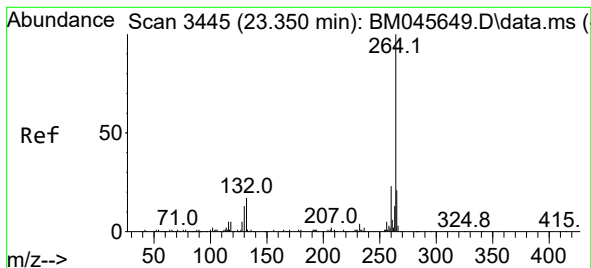
Tgt Ion:149 Resp: 9229
 Ion Ratio Lower Upper
 149 100
 167 25.6 16.7 25.1#
 279 4.4 2.4 3.6#



#85
 Di-n-octyl phthalate
 Concen: 2.074 ng
 RT: 21.962 min Scan# 3209
 Delta R.T. 0.000 min
 Lab File: BM045645.D
 Acq: 30 Apr 2024 14:36

Tgt Ion:149 Resp: 12848
 Ion Ratio Lower Upper
 149 100
 167 1.3 1.0 1.6
 43 14.6 8.8 13.2#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.345 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

Instrument :

BNA_M

ClientSampleId :

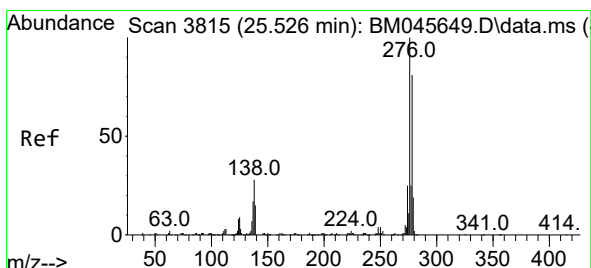
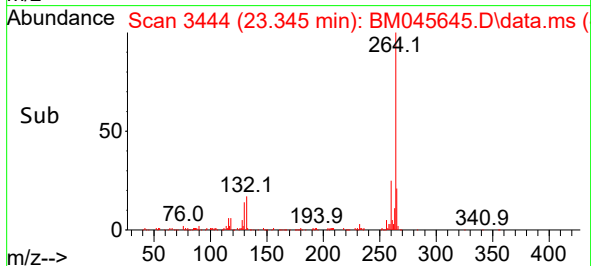
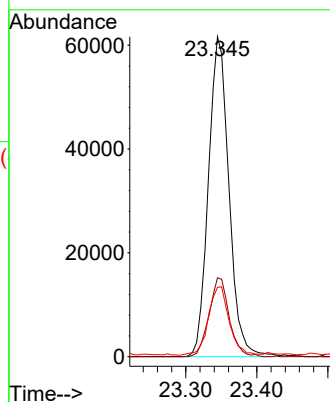
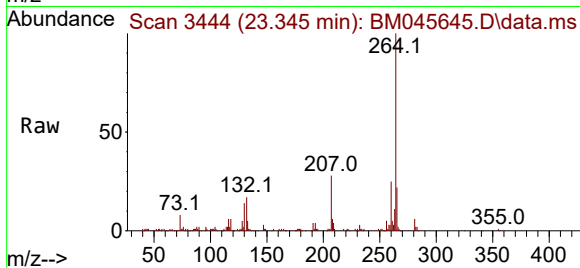
Tgt Ion:264 Resp: 123609

Ion Ratio Lower Upper

264 100

260 24.7 18.3 27.5

265 21.7 17.8 26.6



#87

Indeno(1,2,3-cd)pyrene

Concen: 2.413 ng

RT: 25.533 min Scan# 3816

Delta R.T. 0.006 min

Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

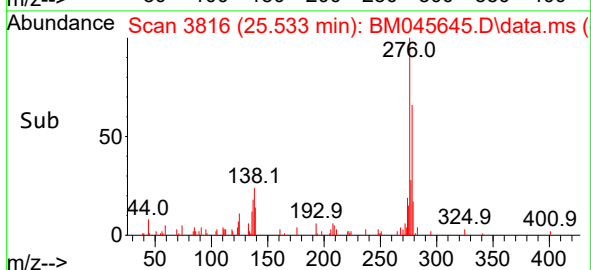
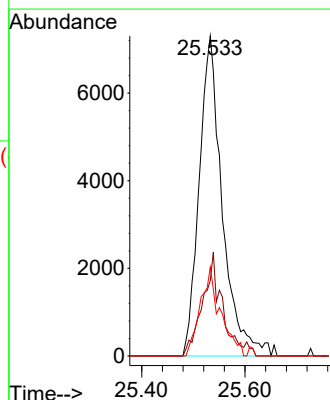
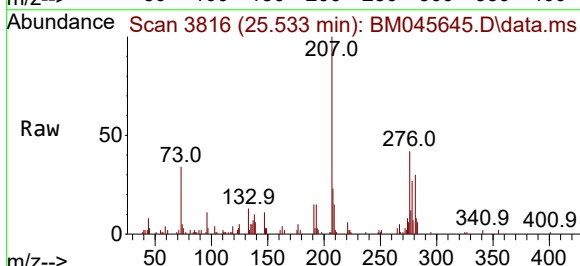
Tgt Ion:276 Resp: 22756

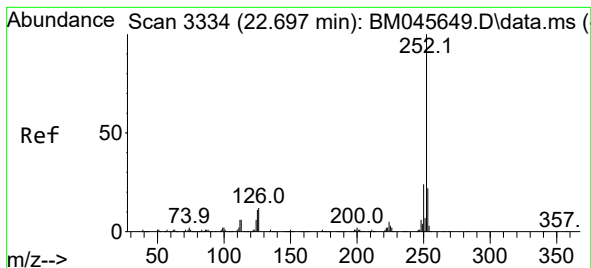
Ion Ratio Lower Upper

276 100

138 26.8 21.2 31.8

277 24.3 20.4 30.6





#88

Benzo(b)fluoranthene

Concen: 2.695 ng

RT: 22.698 min Scan# 3334

Delta R.T. 0.000 min

Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

Instrument :

BNA_M

ClientSampleId :

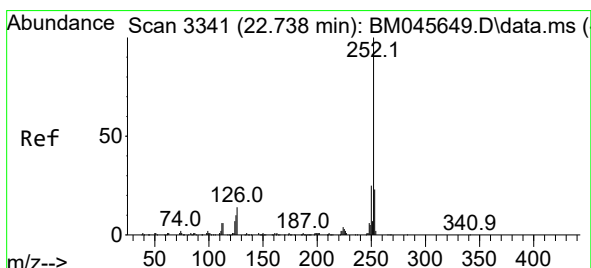
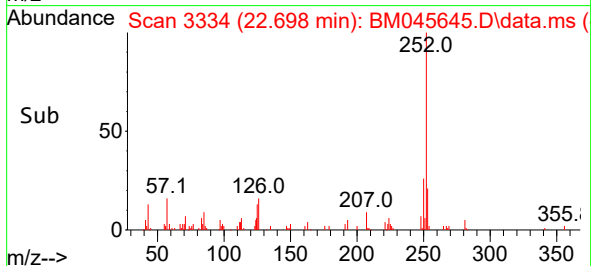
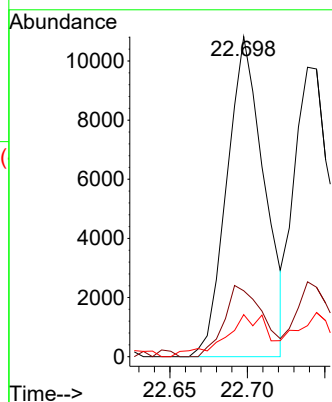
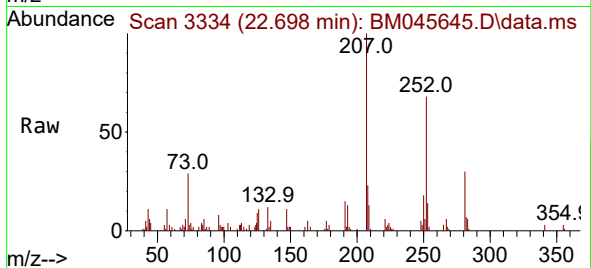
Tgt Ion:252 Resp: 18085

Ion Ratio Lower Upper

252 100

253 20.6 17.8 26.6

125 13.2 9.0 13.6



#89

Benzo(k)fluoranthene

Concen: 2.830 ng

RT: 22.739 min Scan# 3341

Delta R.T. 0.000 min

Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

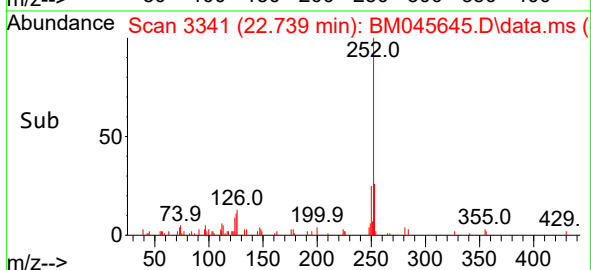
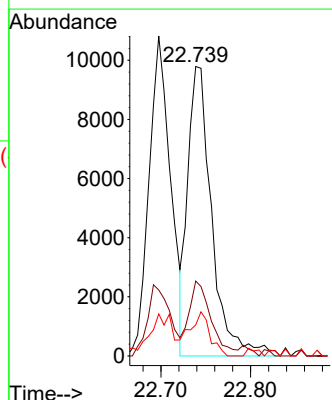
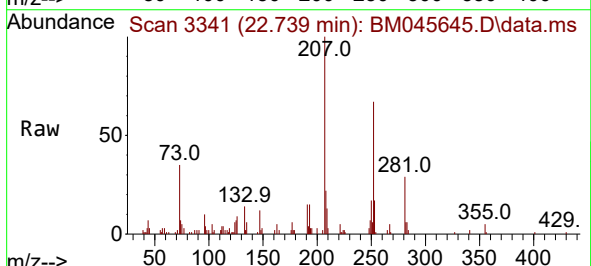
Tgt Ion:252 Resp: 18178

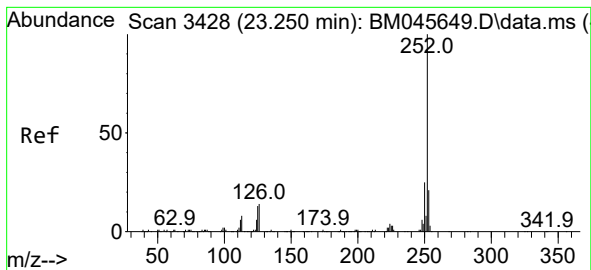
Ion Ratio Lower Upper

252 100

253 25.9 18.3 27.5

125 10.7 8.0 12.0





#90

Benzo(a)pyrene

Concen: 2.518 ng

RT: 23.250 min Scan# 3428

Delta R.T. 0.000 min

Lab File: BM045645.D

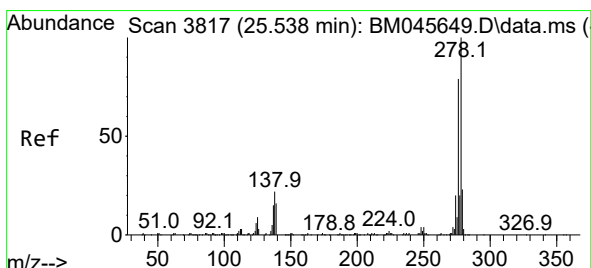
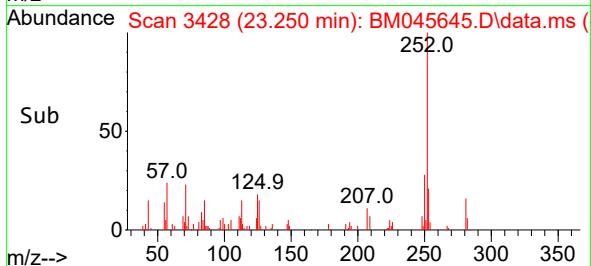
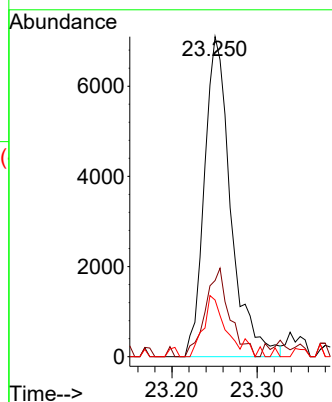
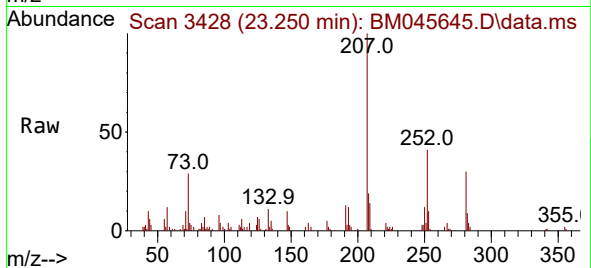
Acq: 30 Apr 2024 14:36

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:252 Resp: 15292
Ion Ratio Lower Upper
252 100
253 23.8 17.2 25.8
125 17.7 10.6 16.0#



#91

Dibenzo(a,h)anthracene

Concen: 2.452 ng

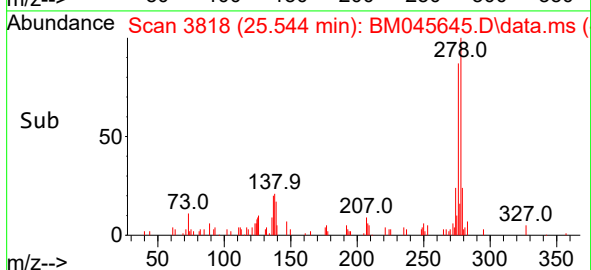
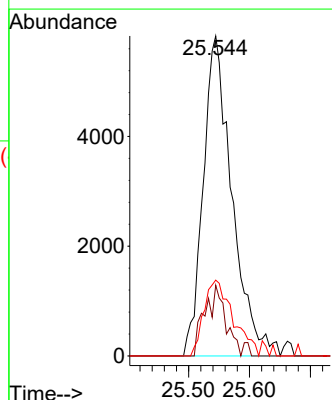
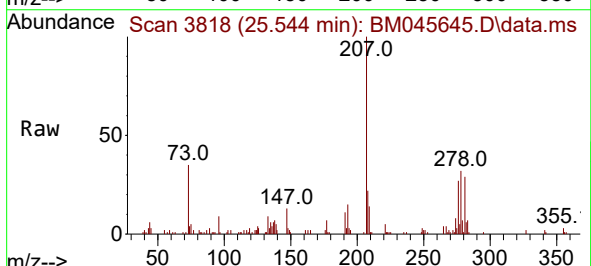
RT: 25.544 min Scan# 3818

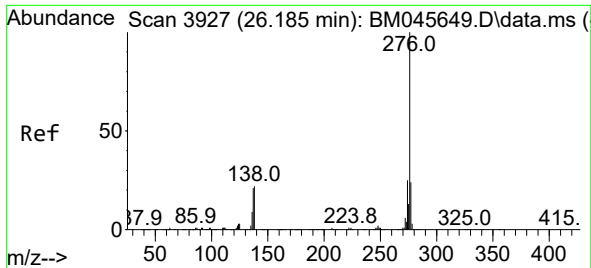
Delta R.T. 0.006 min

Lab File: BM045645.D

Acq: 30 Apr 2024 14:36

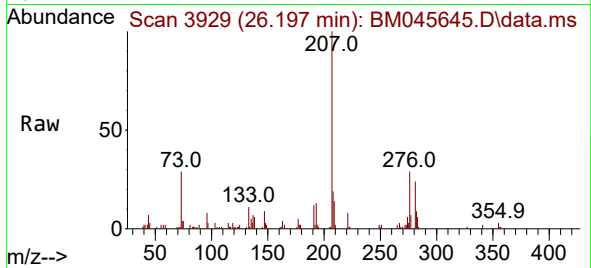
Tgt Ion:278 Resp: 19158
Ion Ratio Lower Upper
278 100
139 22.1 13.0 19.4#
279 23.7 18.4 27.6





#92
Benzo(g,h,i)perylene
Concen: 2.566 ng
RT: 26.197 min Scan# 3929
Delta R.T. 0.012 min
Lab File: BM045645.D
Acq: 30 Apr 2024 14:36

Instrument :
BNA_M
ClientSampleId :



Tgt Ion:	276	Resp:	20372
Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.4
138	19.7	17.3	25.9

