

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043024\
 Data File : BM045646.D
 Acq On : 30 Apr 2024 15:12
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 01 06:23:52 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	15767	20.000	ng	0.00
21) Naphthalene-d8	10.286	136	56113	20.000	ng	0.00
39) Acenaphthene-d10	14.180	164	28974	20.000	ng	0.00
64) Phenanthrene-d10	16.945	188	59918	20.000	ng	0.00
76) Chrysene-d12	21.162	240	67825	20.000	ng	0.00
86) Perylene-d12	23.350	264	103159	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.157	112	9530	8.958	ng	0.00
7) Phenol-d6	6.716	99	10532	8.428	ng	0.00
23) Nitrobenzene-d5	8.692	82	10363	8.582	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	2545	7.653	ng	0.00
45) 2-Fluorobiphenyl	12.786	172	21432	10.086	ng	0.00
79) Terphenyl-d14	19.604	244	30126	9.299	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.181	88	2156	5.032	ng	# 87
3) Pyridine	3.587	79	4699	4.696	ng	# 83
4) n-Nitrosodimethylamine	3.510	42	2756	4.229	ng	# 67
6) Aniline	6.881	93	5259	4.567	ng	# 95
8) 2-Chlorophenol	7.093	128	4727	4.586	ng	91
9) Benzaldehyde	6.710	77	4626	6.009	ng	97
10) Phenol	6.751	94	5838	4.608	ng	95
11) bis(2-Chloroethyl)ether	6.981	93	4503	4.713	ng	86
12) 1,3-Dichlorobenzene	7.410	146	6133	5.096	ng	# 91
13) 1,4-Dichlorobenzene	7.410	146	6133	5.057	ng	99
14) 1,2-Dichlorobenzene	7.863	146	5969	5.134	ng	92
15) Benzyl Alcohol	7.793	79	3652	4.479	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	8.040	45	2458	2.323	ng	91
17) 2-Methylphenol	7.981	107	4031	4.910	ng	# 89
18) Hexachloroethane	8.563	117	2858	5.352	ng	93
19) n-Nitroso-di-n-propyla...	8.340	70	3208	4.502	ng	# 94
20) 3+4-Methylphenols	8.328	107	4313	4.003	ng	# 73
22) Acetophenone	8.363	105	6466	4.613	ng	# 87
24) Nitrobenzene	8.734	77	5775	4.687	ng	# 97
25) Isophorone	9.251	82	8278	4.553	ng	# 94
26) 2-Nitrophenol	9.445	139	1601	6.262	ng	# 79
27) 2,4-Dimethylphenol	9.522	122	2518	4.503	ng	93
28) bis(2-Chloroethoxy)met...	9.757	93	4722	4.512	ng	# 91
29) 2,4-Dichlorophenol	9.987	162	3087	4.084	ng	90
30) 1,2,4-Trichlorobenzene	10.157	180	4607	5.187	ng	84
31) Naphthalene	10.339	128	14284	4.956	ng	# 94
32) Benzoic acid	9.639	122	1440	6.998	ng	# 81
33) 4-Chloroaniline	10.504	127	3725	3.797	ng	# 87
34) Hexachlorobutadiene	10.598	225	2557	5.144	ng	87
35) Caprolactam	11.310	113	341	6.568	ng	# 60
36) 4-Chloro-3-methylphenol	11.633	107	3388	4.342	ng	# 73
37) 2-Methylnaphthalene	11.975	142	8445	4.733	ng	98
38) 1-Methylnaphthalene	12.186	142	8907	4.902	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.345	216	3725	5.019	ng	# 96
41) Hexachlorocyclopentadiene	12.286	237	730	7.042	ng	# 69
43) 2,4,6-Trichlorophenol	12.616	196	1932	3.892	ng	# 73

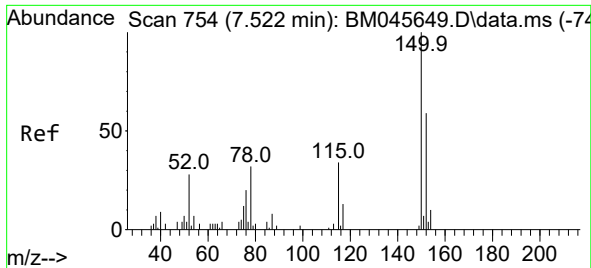
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043024\
 Data File : BM045646.D
 Acq On : 30 Apr 2024 15:12
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
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Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 01 06:23:52 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)
44) 2,4,5-Trichlorophenol	12.692	196	2407	4.269	ng	# 84
46) 1,1'-Biphenyl	13.004	154	11001	5.129	ng	95
47) 2-Chloronaphthalene	13.045	162	9207	5.391	ng	96
48) 2-Nitroaniline	13.298	65	2107	3.994	ng	88
49) Acenaphthylene	13.898	152	12060	4.789	ng	99
50) Dimethylphthalate	13.663	163	9510	4.877	ng	# 90
51) 2,6-Dinitrotoluene	13.792	165	1673	3.927	ng	97
52) Acenaphthene	14.245	154	8199	5.232	ng	# 80
53) 3-Nitroaniline	14.157	138	1101	5.375	ng	# 95
54) 2,4-Dinitrophenol	14.386	184	139	8.250	ng	# 46
55) Dibenzofuran	14.586	168	12089	4.963	ng	98
56) 4-Nitrophenol	14.527	139	297	0.876	ng	# 1
57) 2,4-Dinitrotoluene	14.604	165	2178	3.772	ng	# 85
58) Fluorene	15.239	166	9724	4.813	ng	# 98
59) 2,3,4,6-Tetrachlorophenol	14.827	232	1792	4.193	ng	# 92
60) Diethylphthalate	15.033	149	11184	5.266	ng	# 90
61) 4-Chlorophenyl-phenyle...	15.245	204	4303	4.876	ng	92
62) 4-Nitroaniline	15.345	138	779	5.612	ng	86
63) Azobenzene	15.539	77	11483	4.689	ng	98
65) 4,6-Dinitro-2-methylph...	15.386	198	628	2.148	ng	78
66) n-Nitrosodiphenylamine	15.469	169	7799	4.797	ng	# 89
67) 4-Bromophenyl-phenylether	16.145	248	2820	5.199	ng	# 81
68) Hexachlorobenzene	16.245	284	3237	4.751	ng	96
69) Atrazine	16.439	200	2269	4.722	ng	95
70) Pentachlorophenol	16.610	266	1482	3.642	ng	# 69
71) Phenanthrene	16.986	178	14819	4.950	ng	96
72) Anthracene	16.986	178	14819	4.987	ng	95
73) Carbazole	17.380	167	14292	4.709	ng	97
74) Di-n-butylphthalate	17.933	149	16516	4.545	ng	# 93
75) Fluoranthene	19.027	202	18258	4.973	ng	97
77) Benzidine	19.268	184	2237	1.964	ng	# 67
78) Pyrene	19.392	202	20032	5.001	ng	93
80) Butylbenzylphthalate	20.315	149	8131	4.410	ng	100
81) Benzo(a)anthracene	21.150	228	21766	5.199	ng	93
82) 3,3'-Dichlorobenzidine	21.109	252	6965	4.393	ng	97
83) Chrysene	21.203	228	21173	5.176	ng	97
84) Bis(2-ethylhexyl)phtha...	21.092	149	12838	4.555	ng	99
85) Di-n-octyl phthalate	21.962	149	21075	4.254	ng	# 85
87) Indeno(1,2,3-cd)pyrene	25.521	276	39644	5.038	ng	97
88) Benzo(b)fluoranthene	22.697	252	28852	5.151	ng	99
89) Benzo(k)fluoranthene	22.739	252	28057	5.233	ng	98
90) Benzo(a)pyrene	23.250	252	25058	4.944	ng	97
91) Dibenzo(a,h)anthracene	25.538	278	31778	4.874	ng	98
92) Benzo(g,h,i)perylene	26.185	276	34393	5.190	ng	99

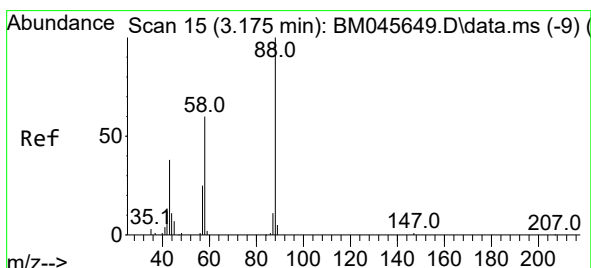
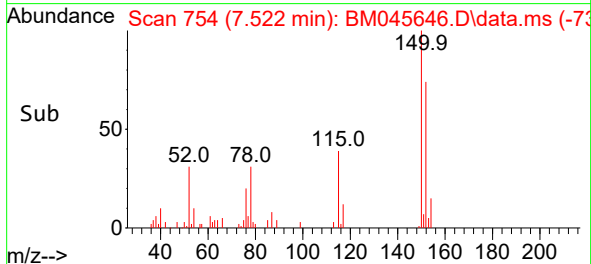
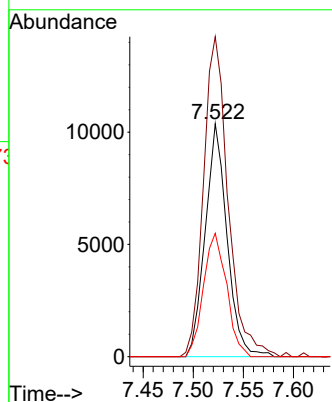
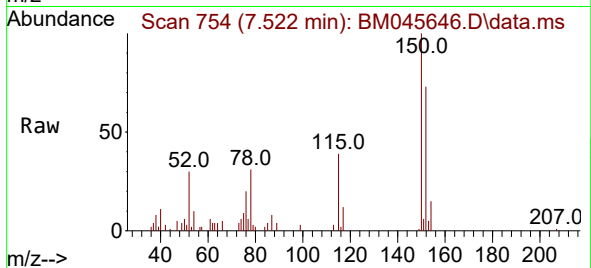
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.522 min Scan# 7
 Delta R.T. -0.000 min
 Lab File: BM045646.D
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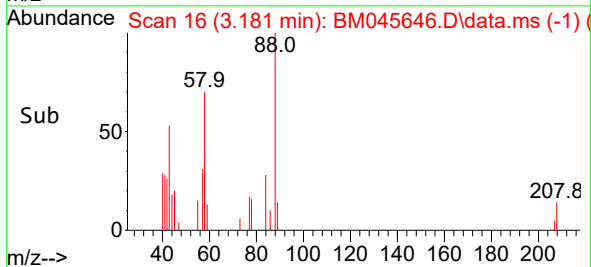
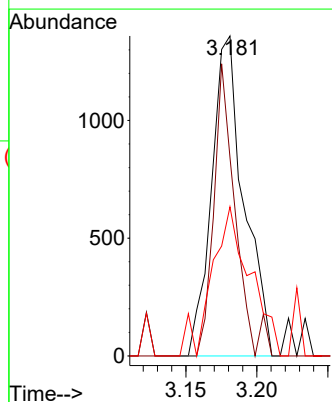
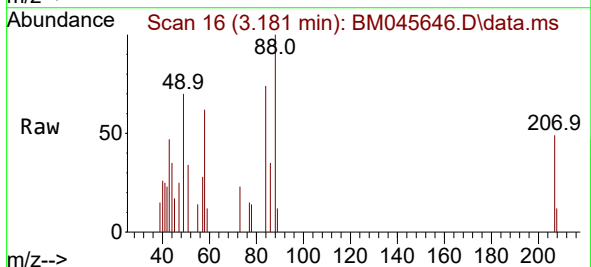
Instrument :
 BNA_M
 ClientSampleId :

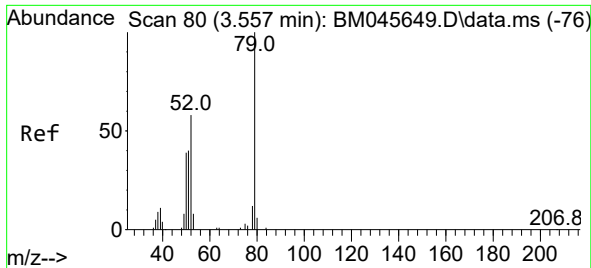
Tgt Ion:152 Resp: 15767
 Ion Ratio Lower Upper
 152 100
 150 137.3 136.3 204.5
 115 52.9 46.1 69.1



#2
 1,4-Dioxane
 Concen: 5.032 ng
 RT: 3.181 min Scan# 16
 Delta R.T. 0.006 min
 Lab File: BM045646.D
 Acq: 30 Apr 2024 15:12

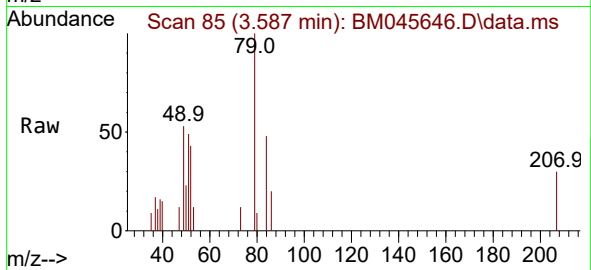
Tgt Ion: 88 Resp: 2156
 Ion Ratio Lower Upper
 88 100
 58 60.3 51.3 76.9
 43 55.3 31.8 47.6#





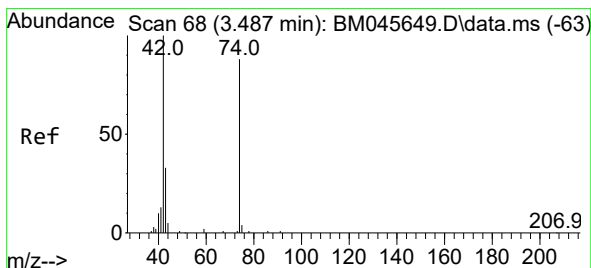
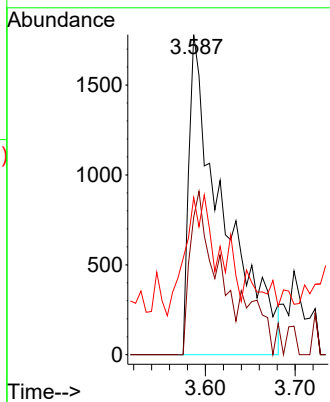
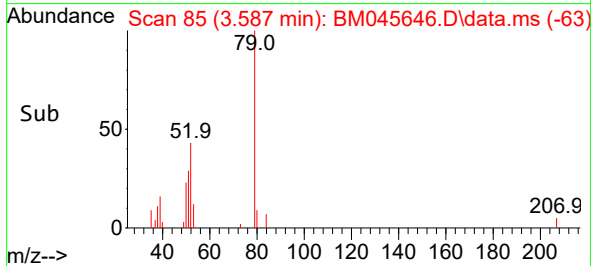
#3
 Pyridine
 Concen: 4.696 ng
 RT: 3.587 min Scan# 81
 Delta R.T. 0.030 min
 Lab File: BM045646.D
 Acq: 30 Apr 2024 15:12

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion: 79 Resp: 4699

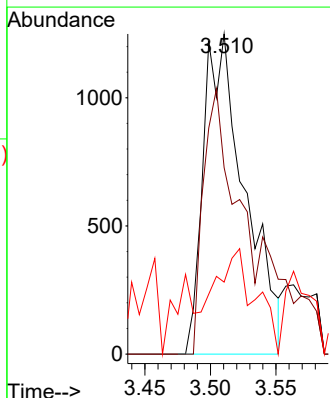
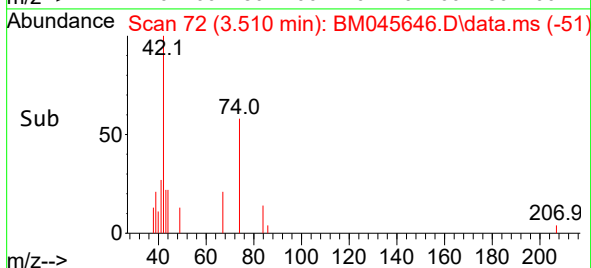
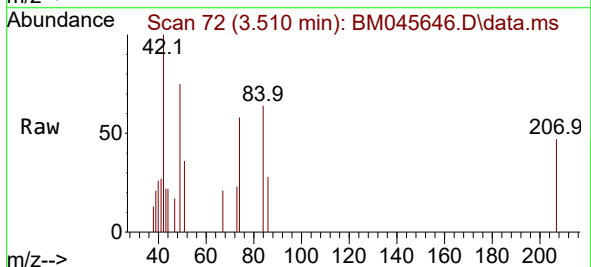
Ion	Ratio	Lower	Upper
79	100		
52	43.0	46.2	69.4#
51	49.1	32.7	49.1#

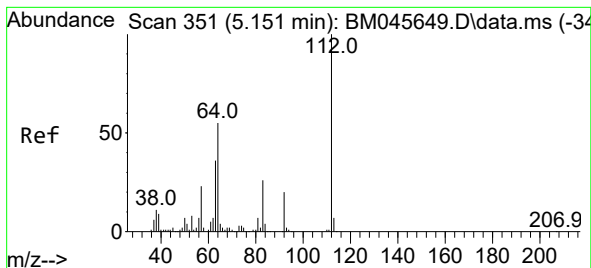


#4
 n-Nitrosodimethylamine
 Concen: 4.229 ng
 RT: 3.510 min Scan# 72
 Delta R.T. 0.024 min
 Lab File: BM045646.D
 Acq: 30 Apr 2024 15:12

Tgt Ion: 42 Resp: 2756

Ion	Ratio	Lower	Upper
42	100		
74	58.3	70.1	105.1#
44	22.5	4.6	7.0#

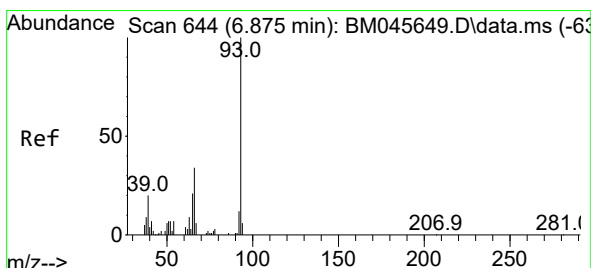
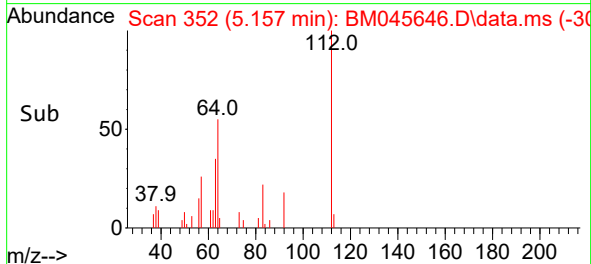
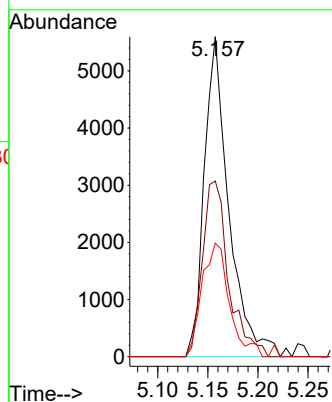
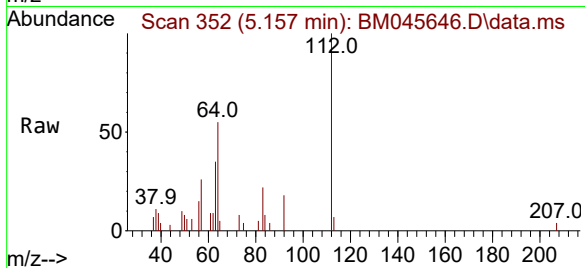




#5
2-Fluorophenol
Concen: 8.958 ng
RT: 5.157 min Scan# 311
Delta R.T. 0.006 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

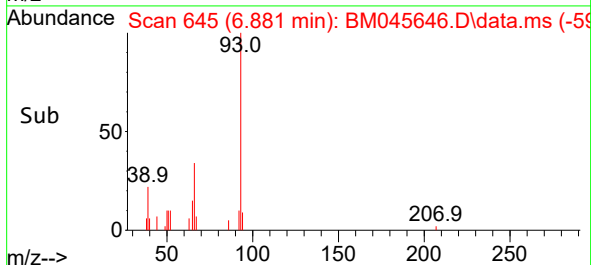
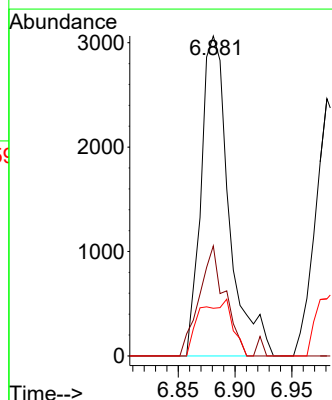
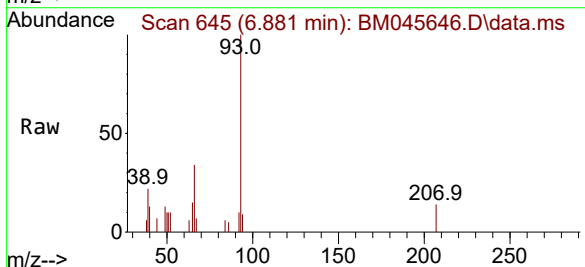
Instrument :
BNA_M
ClientSampleId :

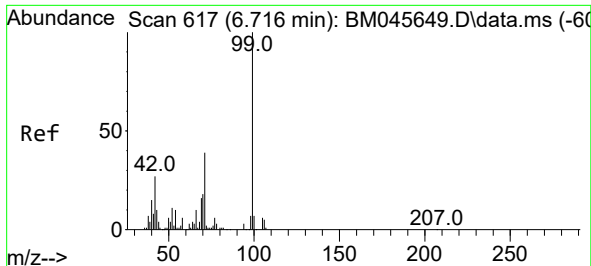
Tgt Ion:112 Resp: 9530
Ion Ratio Lower Upper
112 100
64 54.9 44.1 66.1
63 35.5 29.1 43.7



#6
Aniline
Concen: 4.567 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.006 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Tgt Ion: 93 Resp: 5259
Ion Ratio Lower Upper
93 100
66 34.4 27.5 41.3
65 14.9 16.6 24.8#

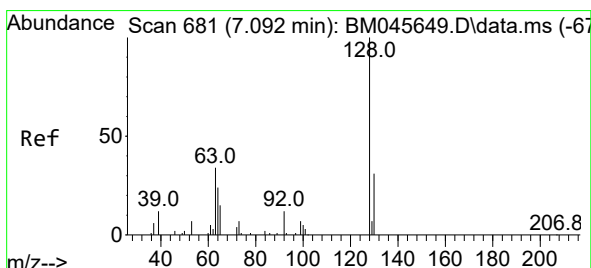
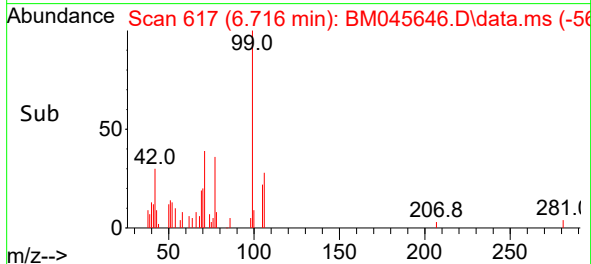
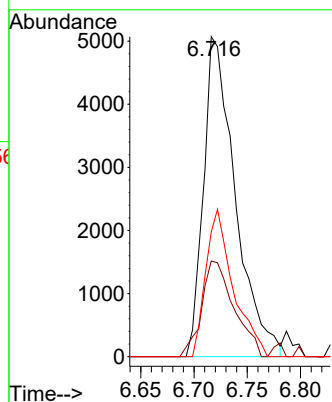
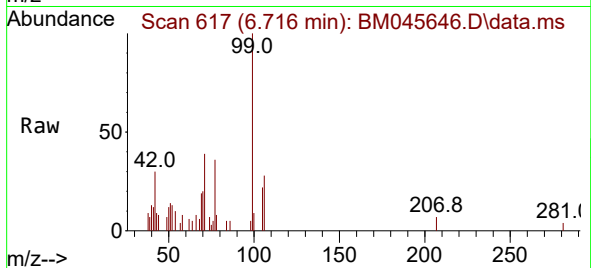




#7
Phenol-d6
Concen: 8.428 ng
RT: 6.716 min Scan# 617
Delta R.T. 0.000 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

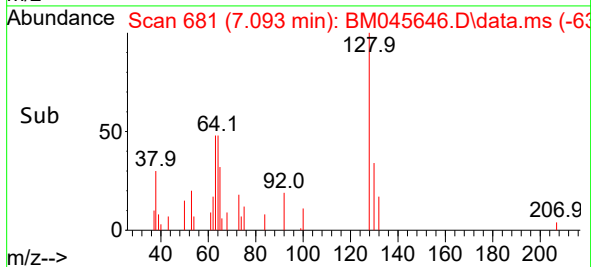
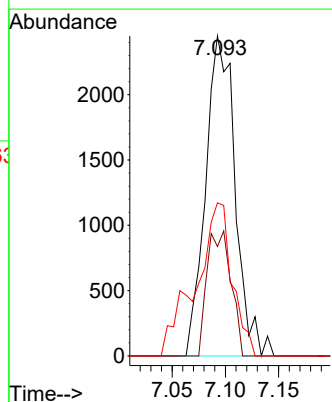
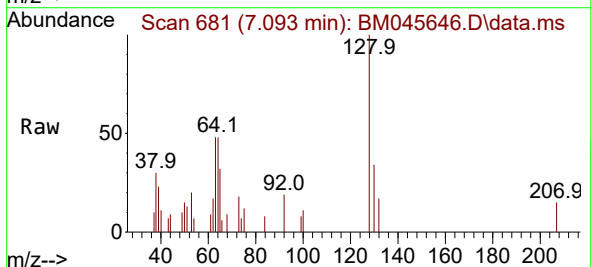
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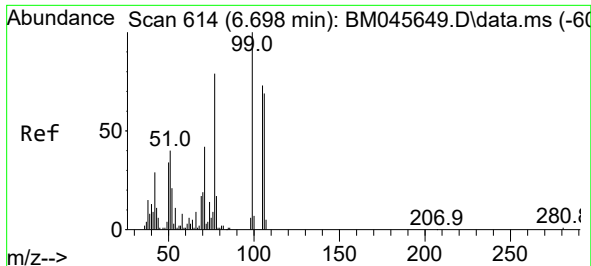
Tgt Ion: 99 Resp: 10532
Ion Ratio Lower Upper
99 100
42 29.9 21.4 32.0
71 38.9 31.4 47.2



#8
2-Chlorophenol
Concen: 4.586 ng
RT: 7.093 min Scan# 681
Delta R.T. 0.000 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Tgt Ion: 128 Resp: 4727
Ion Ratio Lower Upper
128 100
130 34.2 10.8 50.8
64 47.8 21.3 61.3

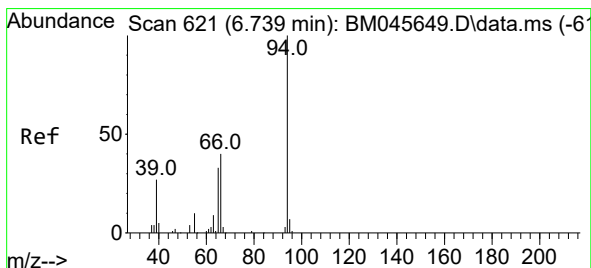
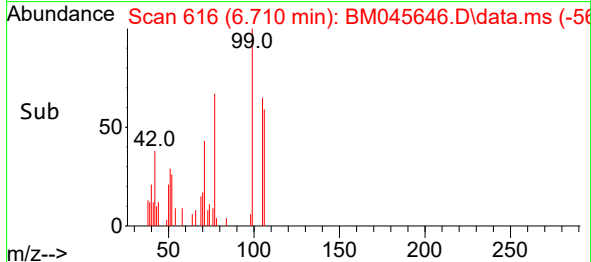
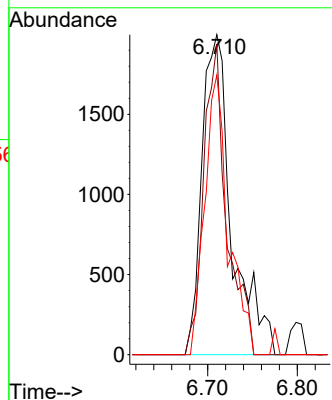
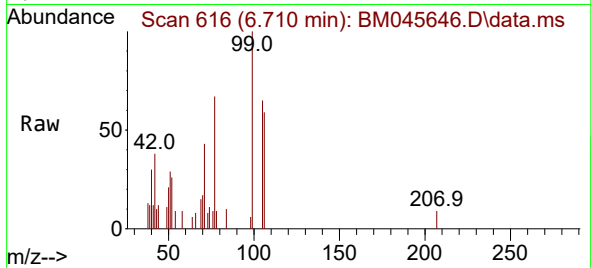




#9
Benzaldehyde
Concen: 6.009 ng
RT: 6.710 min Scan# 614
Delta R.T. 0.012 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

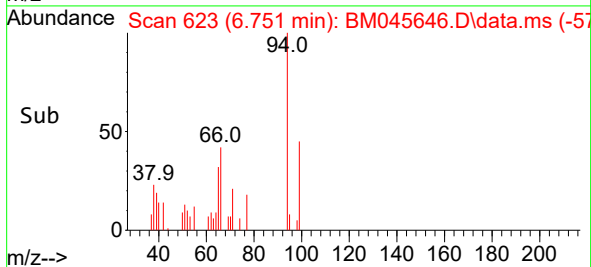
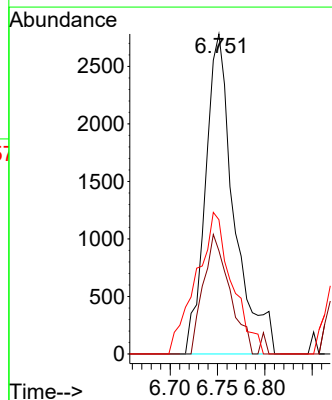
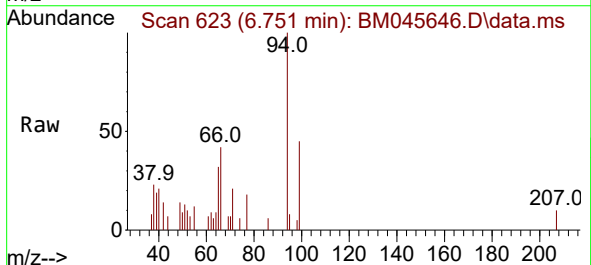
Instrument :
BNA_M
ClientSampleId :

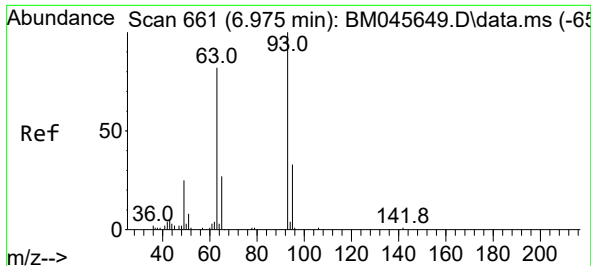
Tgt Ion: 77 Resp: 4626
Ion Ratio Lower Upper
77 100
105 97.0 72.0 112.0
106 87.4 66.7 106.7



#10
Phenol
Concen: 4.608 ng
RT: 6.751 min Scan# 623
Delta R.T. 0.012 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Tgt Ion: 94 Resp: 5838
Ion Ratio Lower Upper
94 100
65 32.2 14.2 54.2
66 42.0 26.4 66.4

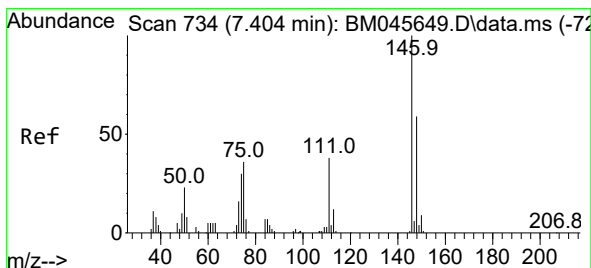
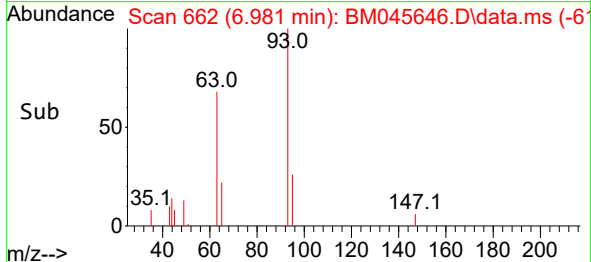
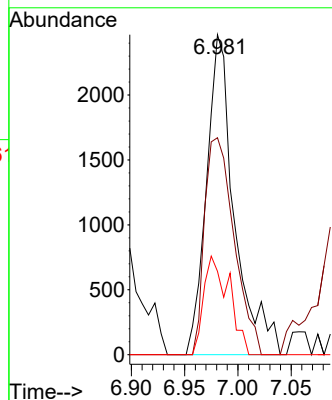
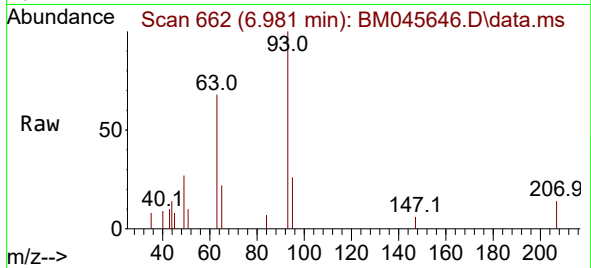




#11
bis(2-Chloroethyl)ether
Concen: 4.713 ng
RT: 6.981 min Scan# 60
Delta R.T. 0.006 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

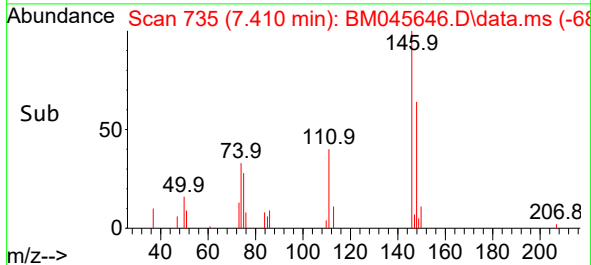
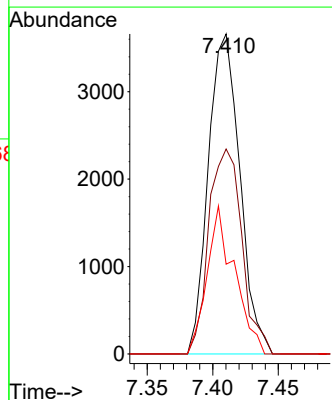
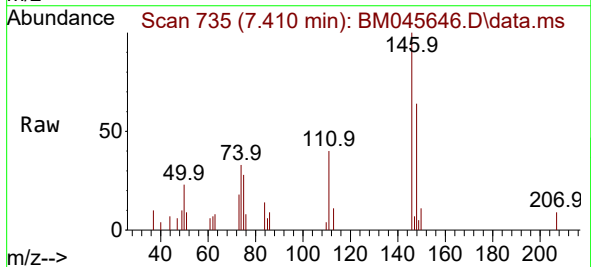
Instrument :
BNA_M
ClientSampleId :

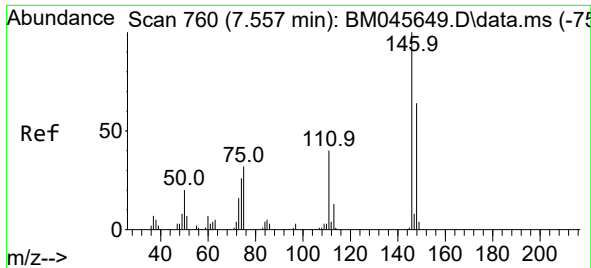
Tgt Ion: 93 Resp: 4503
Ion Ratio Lower Upper
93 100
63 67.8 61.2 101.2
95 26.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 5.096 ng
RT: 7.410 min Scan# 735
Delta R.T. 0.006 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

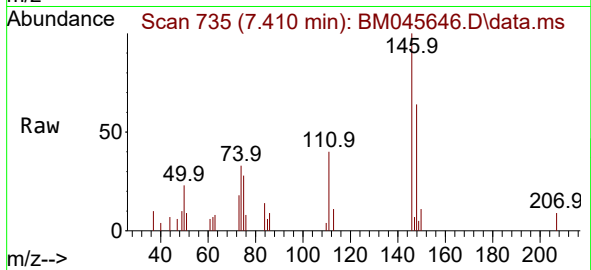
Tgt Ion:146 Resp: 6133
Ion Ratio Lower Upper
146 100
148 64.0 47.2 70.8
75 28.1 28.6 42.8#



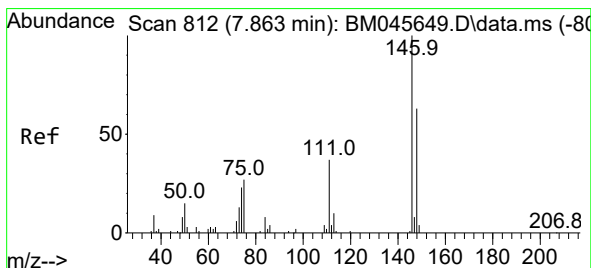
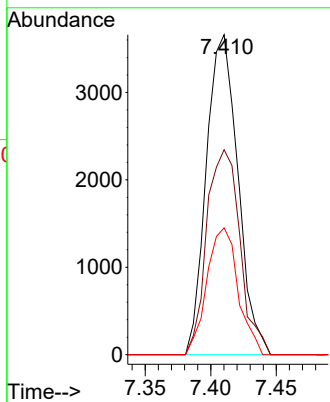
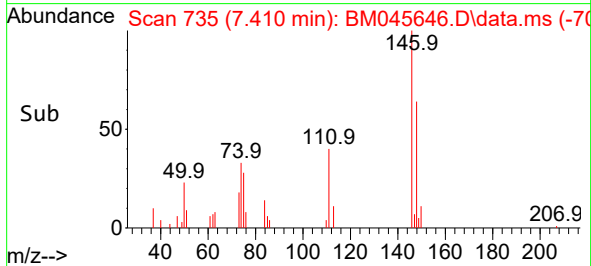


#13
1,4-Dichlorobenzene
Concen: 5.057 ng
RT: 7.410 min Scan# 71
Delta R.T. -0.147 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

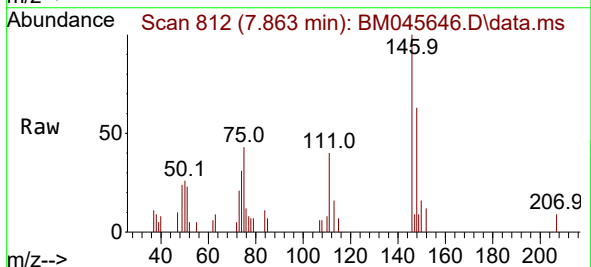
Instrument :
BNA_M
ClientSampleId :



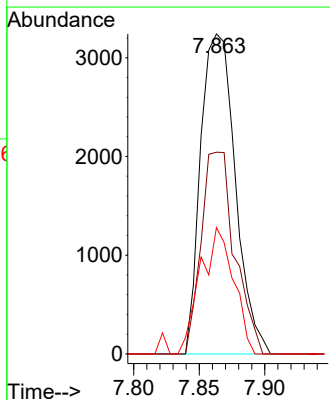
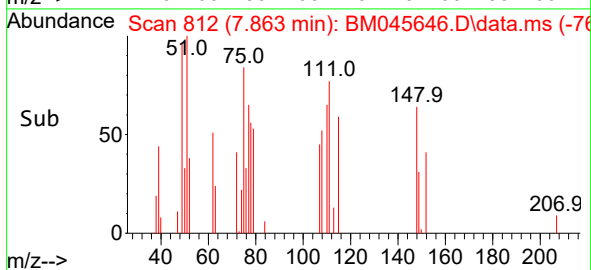
Tgt Ion:146 Resp: 6133
Ion Ratio Lower Upper
146 100
148 64.0 51.0 76.4
111 39.7 32.7 49.1

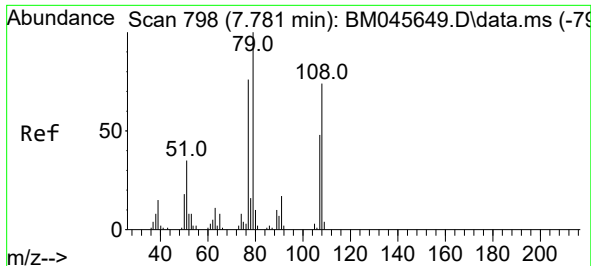


#14
1,2-Dichlorobenzene
Concen: 5.134 ng
RT: 7.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12



Tgt Ion:146 Resp: 5969
Ion Ratio Lower Upper
146 100
148 71.7 50.5 75.7
111 39.5 30.1 45.1

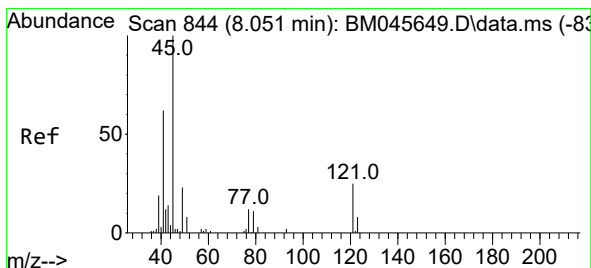
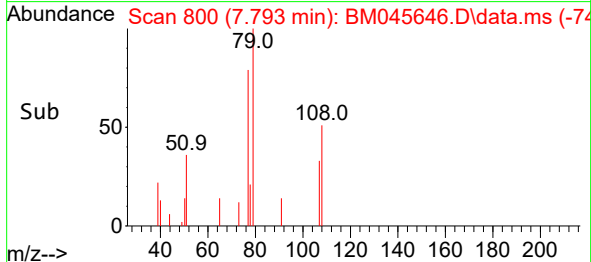
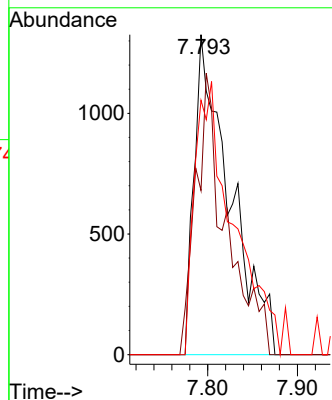
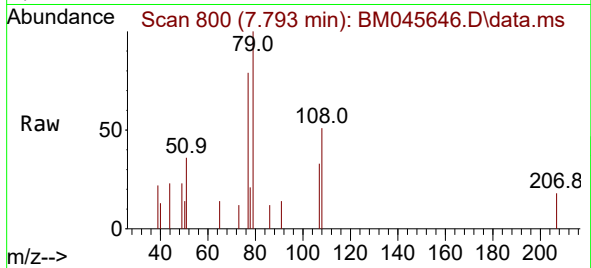




#15
Benzyl Alcohol
Concen: 4.479 ng
RT: 7.793 min Scan# 800
Delta R.T. 0.012 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

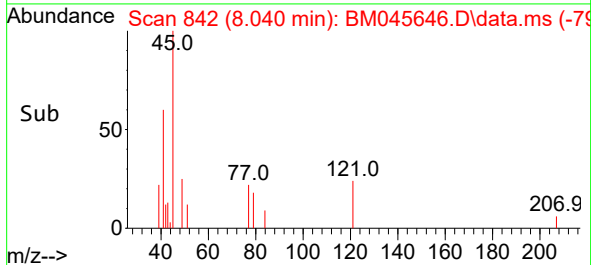
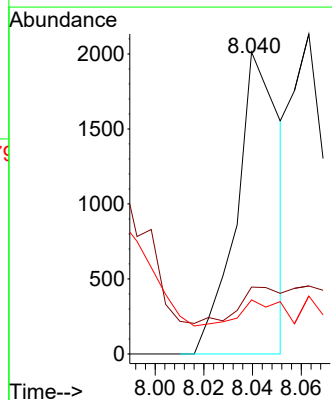
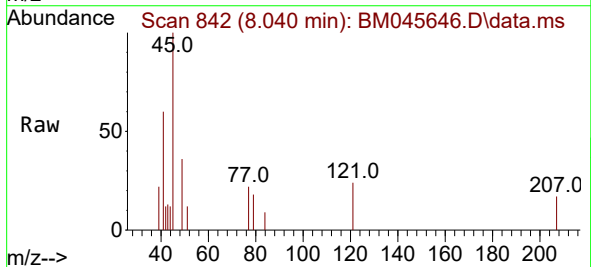
Instrument :
BNA_M
ClientSampleId :

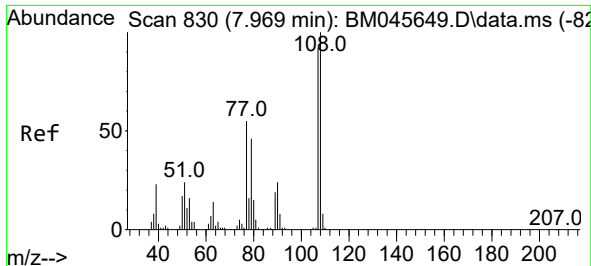
Tgt Ion: 79 Resp: 3652
Ion Ratio Lower Upper
79 100
108 51.3 59.3 88.9#
77 79.5 60.5 90.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.323 ng
RT: 8.040 min Scan# 842
Delta R.T. -0.012 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Tgt Ion: 45 Resp: 2458
Ion Ratio Lower Upper
45 100
77 22.2 0.0 36.5
79 17.9 0.0 35.9

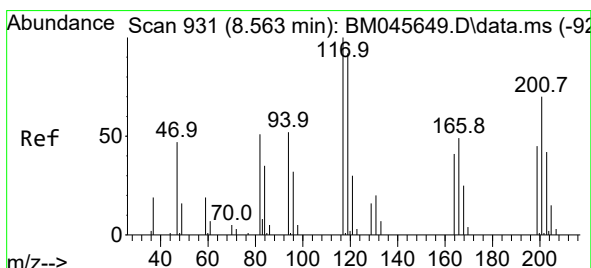
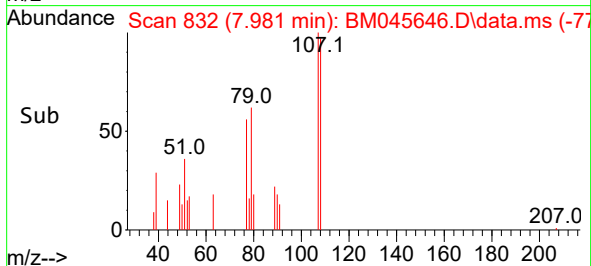
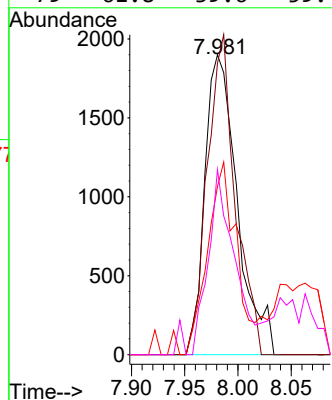
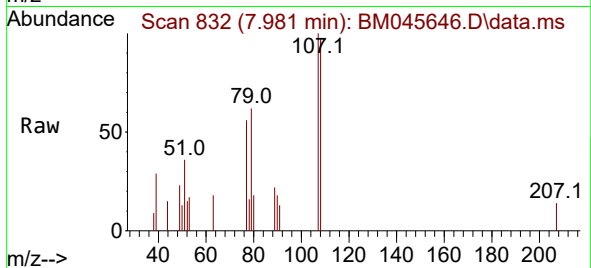




#17
2-Methylphenol
Concen: 4.910 ng
RT: 7.981 min Scan# 811
Delta R.T. 0.012 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

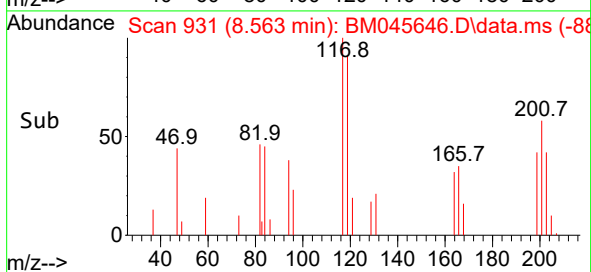
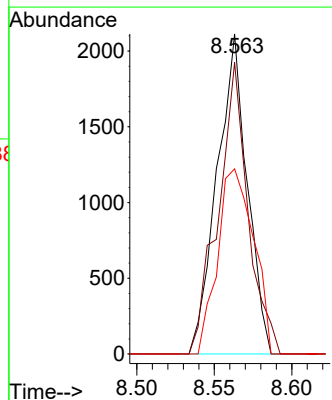
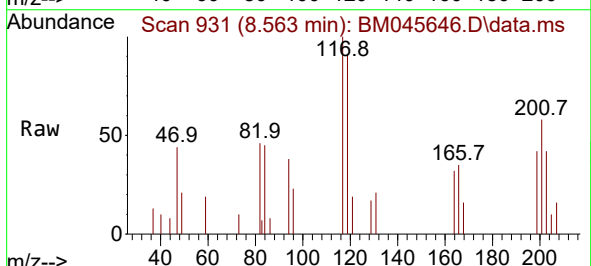
Instrument :
BNA_M
ClientSampleId :

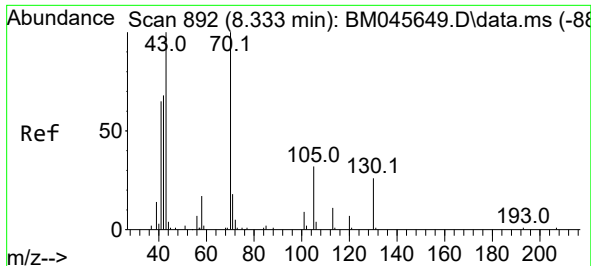
Tgt Ion:	107	Resp:	4031
Ion	Ratio	Lower	Upper
107	100		
108	97.3	88.0	132.0
77	56.1	48.0	72.0
79	61.8	39.6	59.4



#18
Hexachloroethane
Concen: 5.352 ng
RT: 8.563 min Scan# 931
Delta R.T. 0.000 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Tgt Ion:	117	Resp:	2858
Ion	Ratio	Lower	Upper
117	100		
119	91.1	73.6	110.4
201	57.9	56.8	85.2

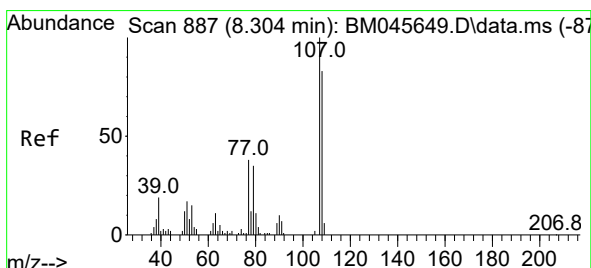
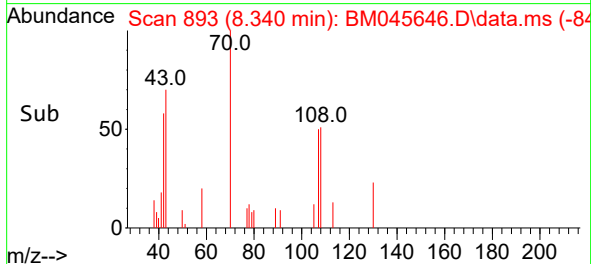
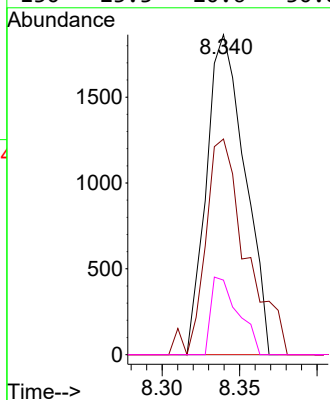
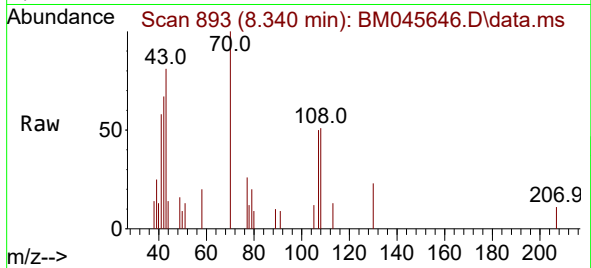




#19
n-Nitroso-di-n-propylamine
Concen: 4.502 ng
RT: 8.340 min Scan# 892
Delta R.T. 0.006 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

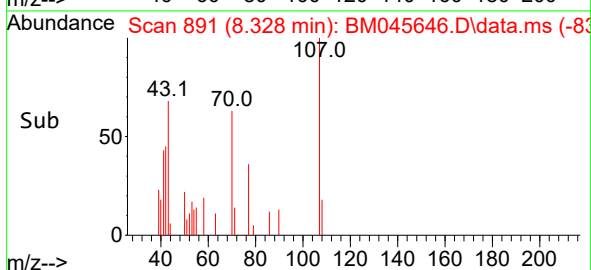
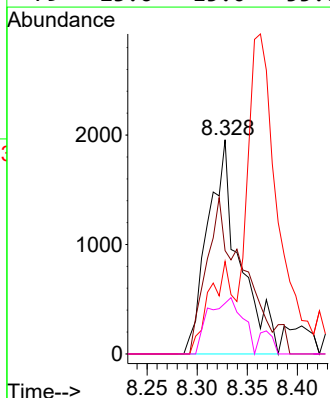
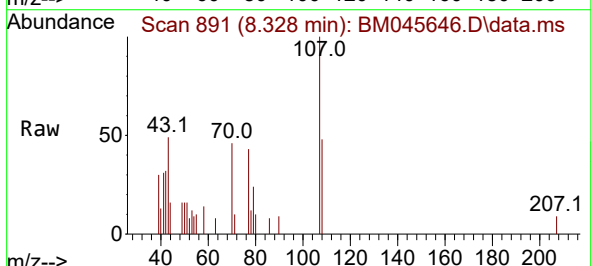
Instrument :
BNA_M
ClientSampleId :

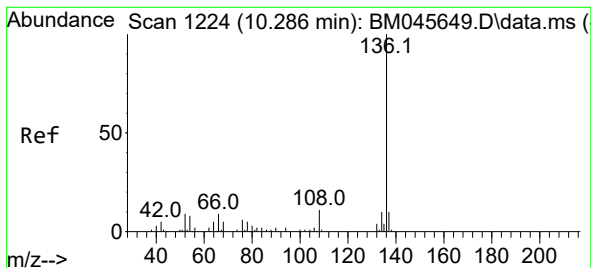
Tgt Ion:	70	Resp:	3208
Ion	Ratio	Lower	Upper
70	100		
42	67.4	56.2	84.4
101	0.0	7.3	10.9#
130	23.3	20.6	30.8



#20
3+4-Methylphenols
Concen: 4.003 ng
RT: 8.328 min Scan# 891
Delta R.T. 0.024 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Tgt Ion:	107	Resp:	4313
Ion	Ratio	Lower	Upper
107	100		
108	48.2	63.4	103.4#
77	43.2	17.6	57.6
79	23.6	15.0	55.0

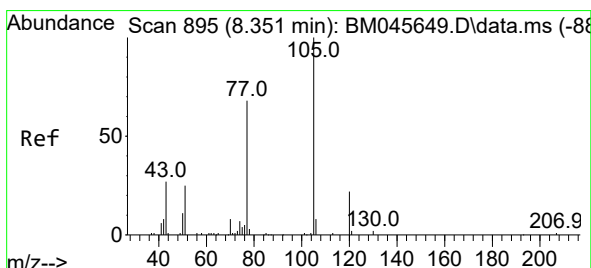
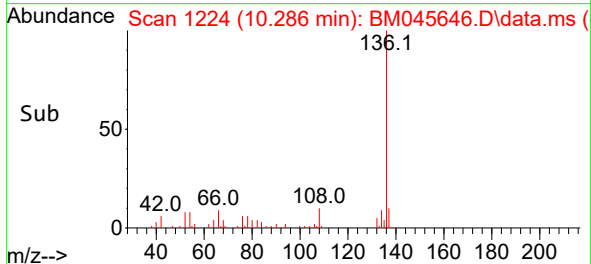
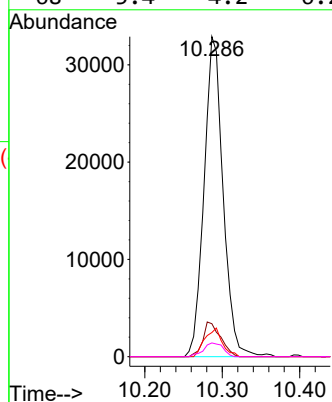
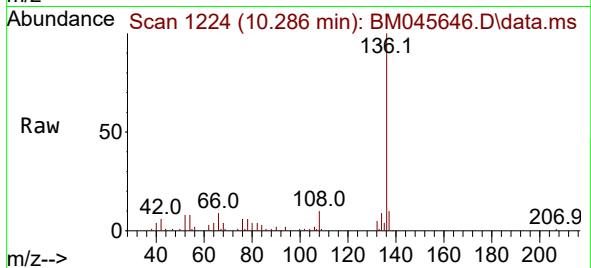




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

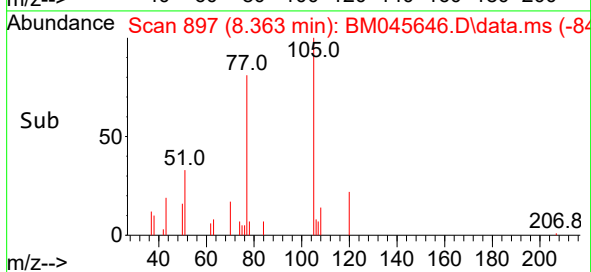
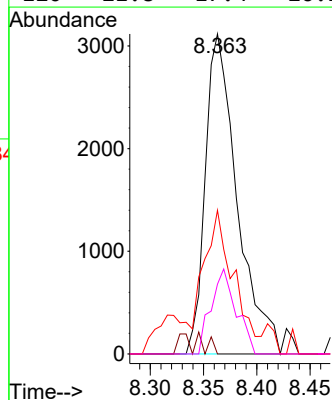
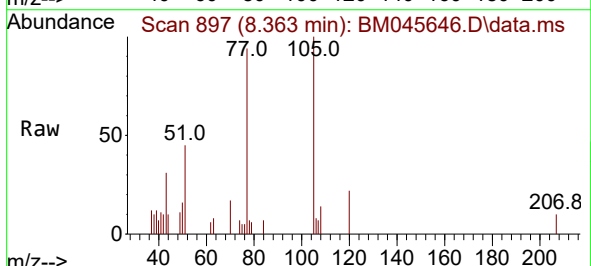
Instrument :
BNA_M
ClientSampleId :

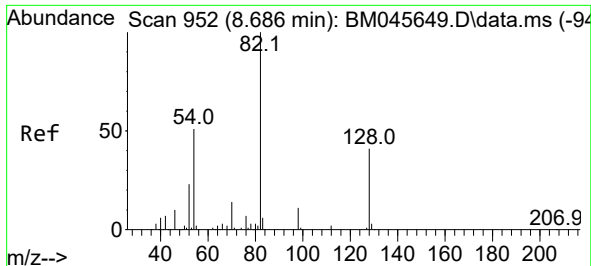
Tgt Ion:	136	Resp:	56113
Ion Ratio	Lower	Upper	
136	100		
137	10.3	7.8	11.6
54	7.6	6.6	9.8
68	5.4	4.2	6.2



#22
Acetophenone
Concen: 4.613 ng
RT: 8.363 min Scan# 897
Delta R.T. 0.012 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

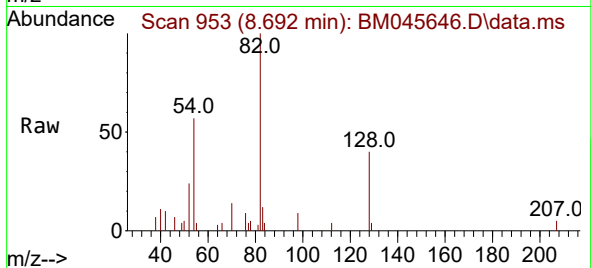
Tgt Ion:	105	Resp:	6466
Ion Ratio	Lower	Upper	
105	100		
71	0.0	1.8	2.8#
51	44.9	26.3	39.5#
120	21.8	17.4	26.2



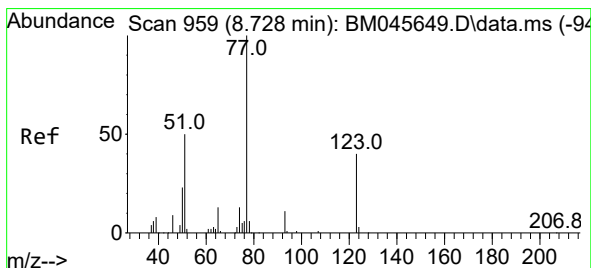
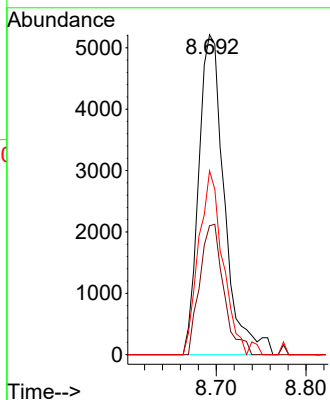
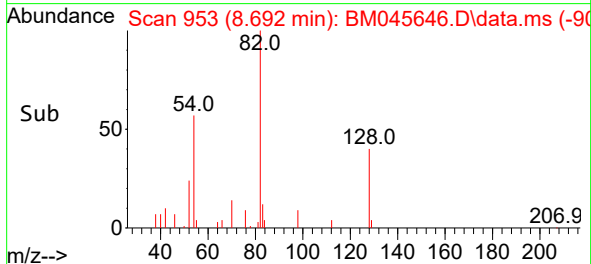


#23
Nitrobenzene-d5
Concen: 8.582 ng
RT: 8.692 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Instrument :
BNA_M
ClientSampleId :

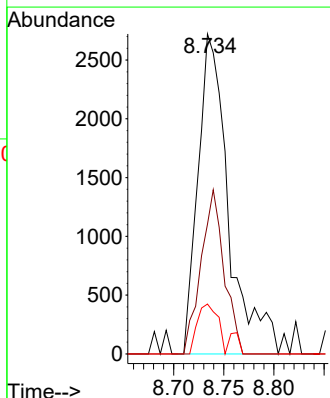
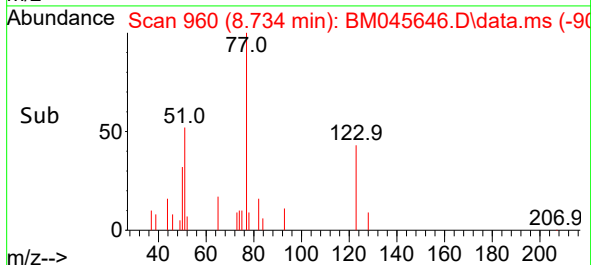
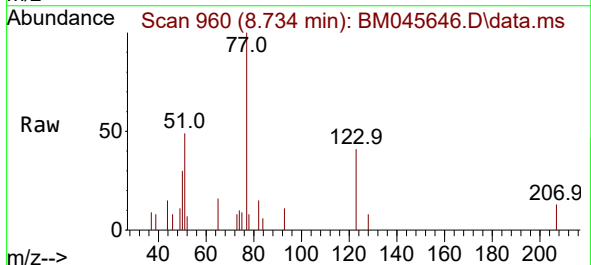


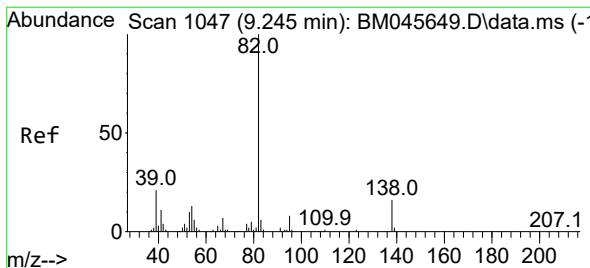
Tgt Ion: 82 Resp: 10363
Ion Ratio Lower Upper
82 100
128 40.3 32.7 49.1
54 57.5 40.5 60.7



#24
Nitrobenzene
Concen: 4.687 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.006 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Tgt Ion: 77 Resp: 5775
Ion Ratio Lower Upper
77 100
123 40.6 31.7 47.5
65 15.6 10.3 15.5#





#25

Isophorone

Concen: 4.553 ng

RT: 9.251 min Scan# 1048

Delta R.T. 0.006 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :

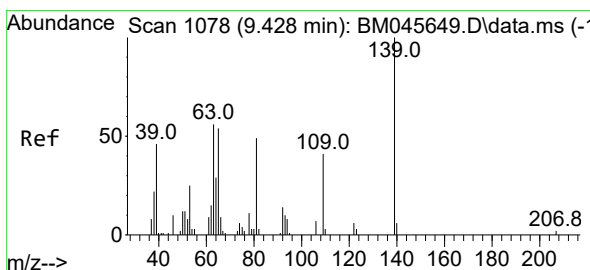
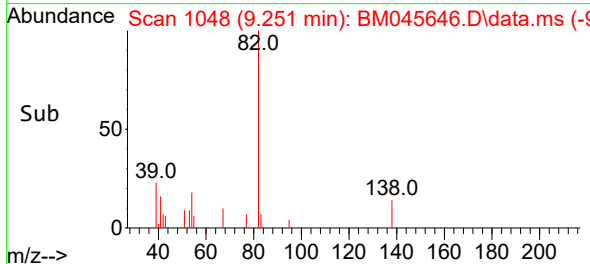
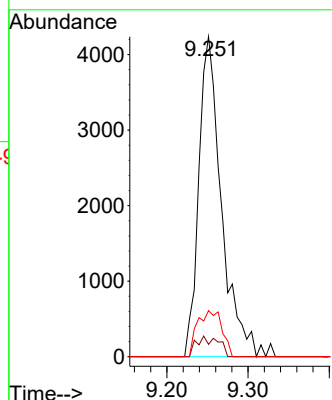
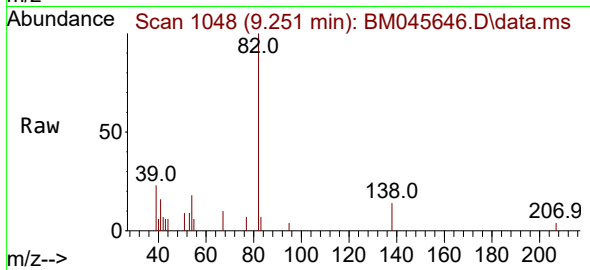
Tgt Ion: 82 Resp: 8278

Ion Ratio Lower Upper

82 100

95 3.9 6.2 9.2#

138 14.4 12.8 19.2



#26

2-Nitrophenol

Concen: 6.262 ng

RT: 9.445 min Scan# 1081

Delta R.T. 0.017 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

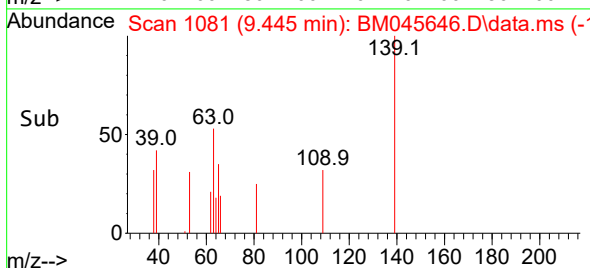
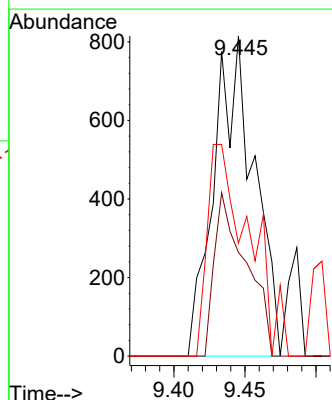
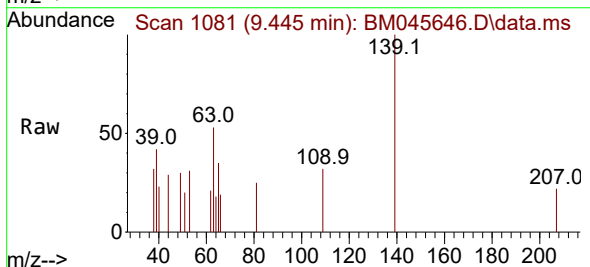
Tgt Ion: 139 Resp: 1601

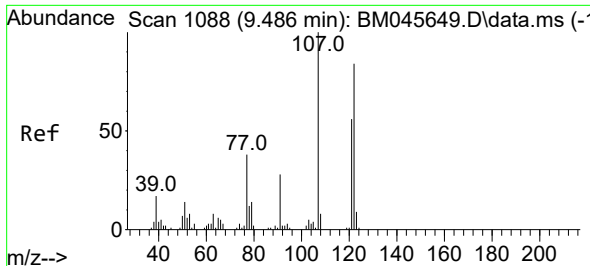
Ion Ratio Lower Upper

139 100

109 32.4 32.7 49.1#

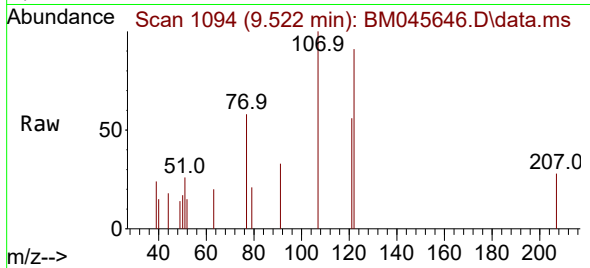
65 35.2 43.5 65.3#



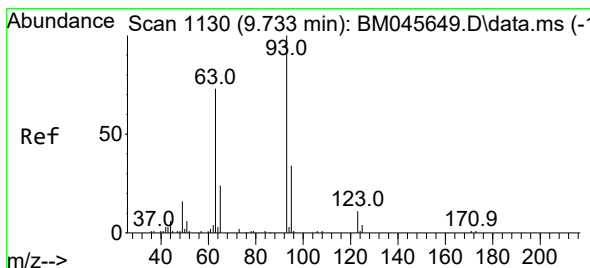
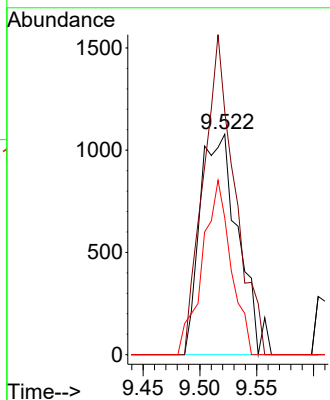
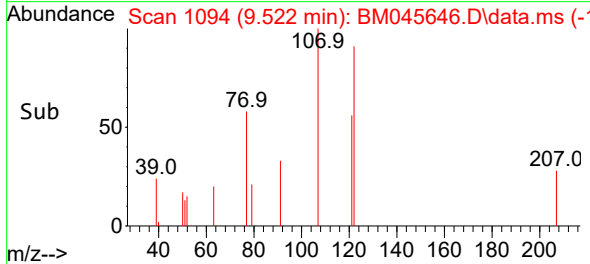


#27
2,4-Dimethylphenol
Concen: 4.503 ng
RT: 9.522 min Scan# 1094
Delta R.T. 0.036 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Instrument :
BNA_M
ClientSampleId :

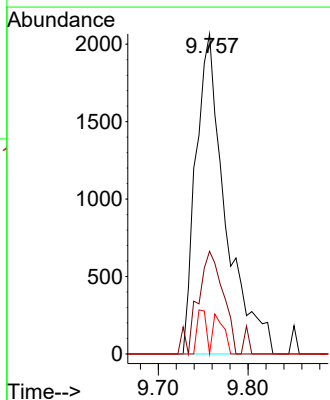
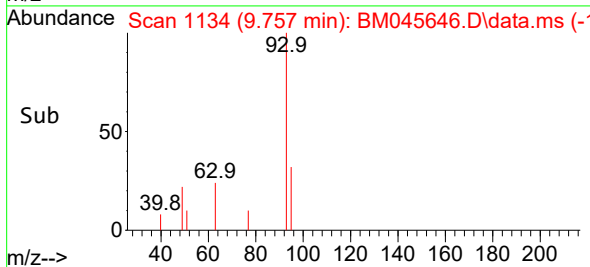
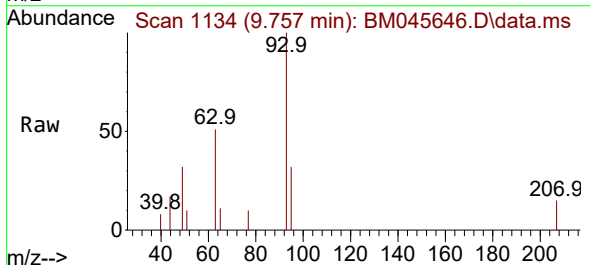


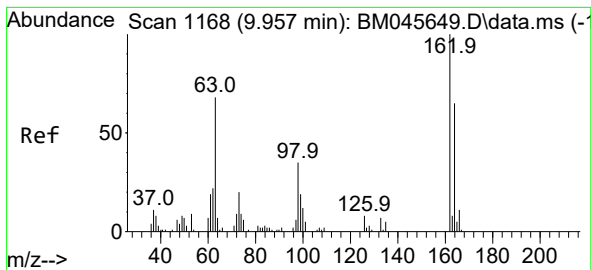
Tgt Ion:122 Resp: 2518
Ion Ratio Lower Upper
122 100
107 110.3 95.5 143.3
121 62.1 53.1 79.7



#28
bis(2-Chloroethoxy)methane
Concen: 4.512 ng
RT: 9.757 min Scan# 1134
Delta R.T. 0.024 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Tgt Ion: 93 Resp: 4722
Ion Ratio Lower Upper
93 100
95 32.1 26.8 40.2
123 0.0 8.4 12.6#





#29

2,4-Dichlorophenol

Concen: 4.084 ng

RT: 9.987 min Scan# 1168

Delta R.T. 0.030 min

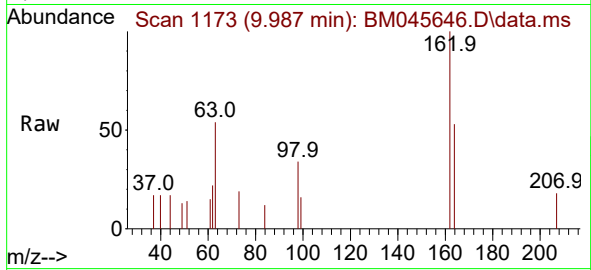
Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :



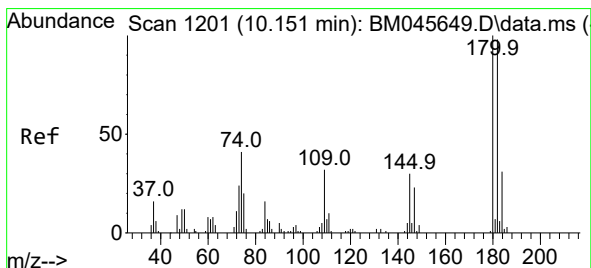
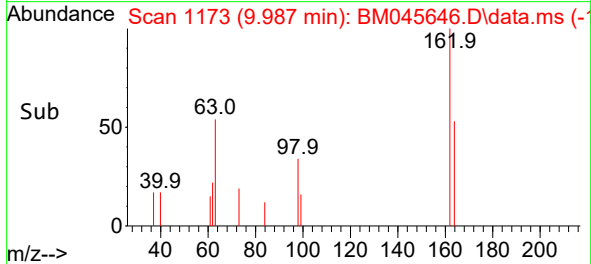
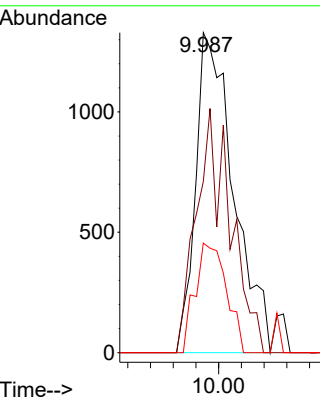
Tgt Ion:162 Resp: 3087

Ion Ratio Lower Upper

162 100

164 53.5 44.8 84.8

98 34.2 15.4 55.4



#30

1,2,4-Trichlorobenzene

Concen: 5.187 ng

RT: 10.157 min Scan# 1202

Delta R.T. 0.006 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

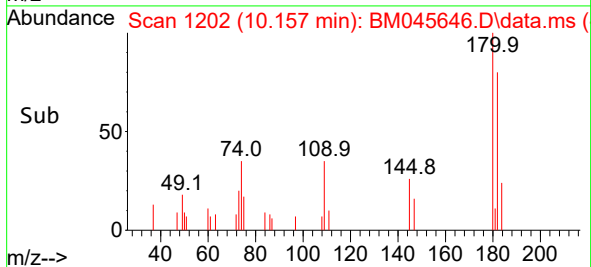
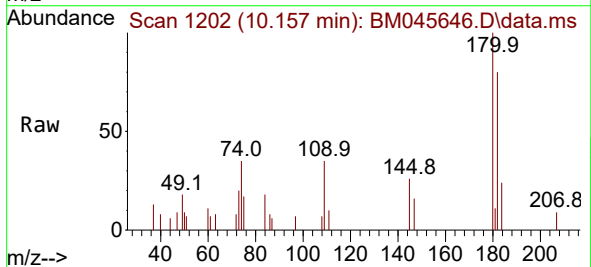
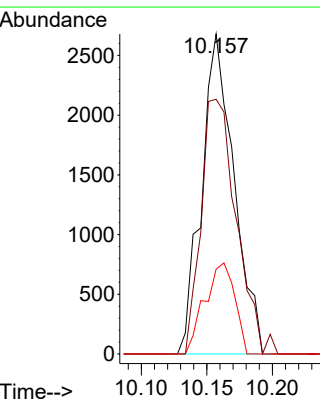
Tgt Ion:180 Resp: 4607

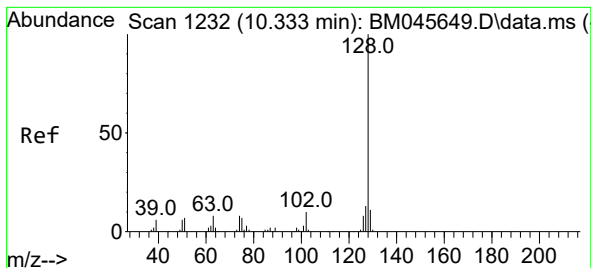
Ion Ratio Lower Upper

180 100

182 79.6 78.6 117.8

145 26.5 24.4 36.6





#31

Naphthalene

Concen: 4.956 ng

RT: 10.339 min Scan# 1114

Delta R.T. 0.006 min

Lab File: BM045646.D

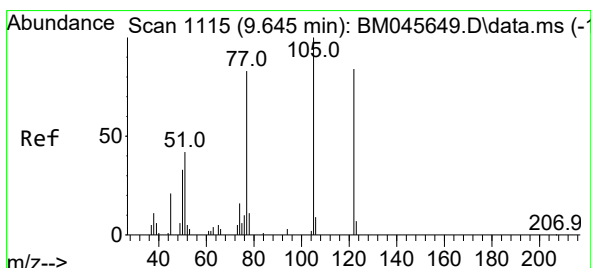
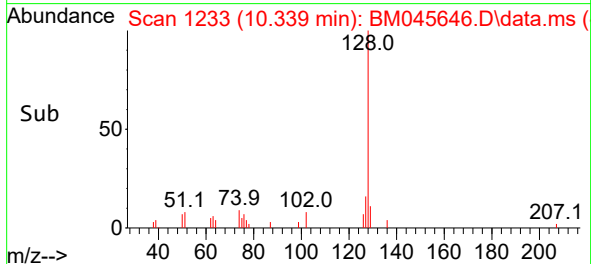
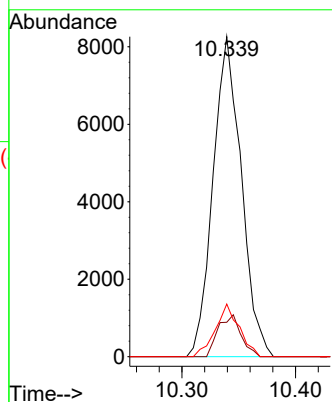
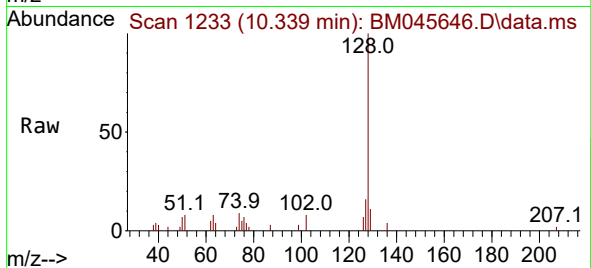
Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:128	Resp:	14284
Ion Ratio	Lower	Upper
128	100	
129	10.8	9.1 13.7
127	16.4	10.2 15.4#



#32

Benzoic acid

Concen: 6.998 ng

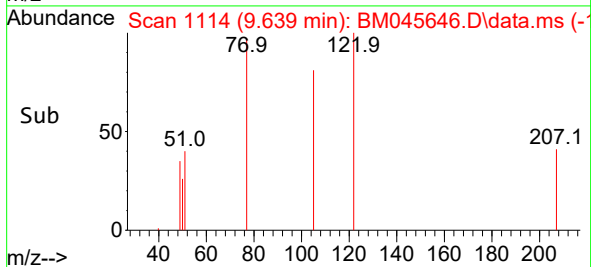
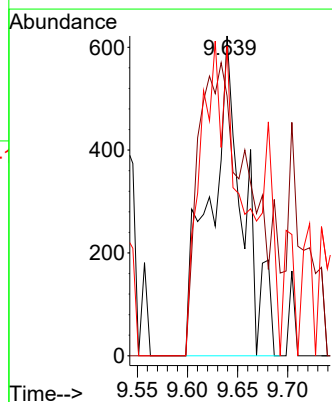
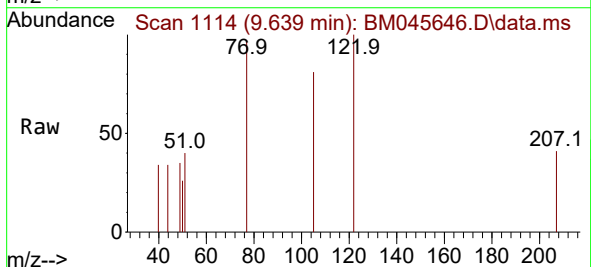
RT: 9.639 min Scan# 1114

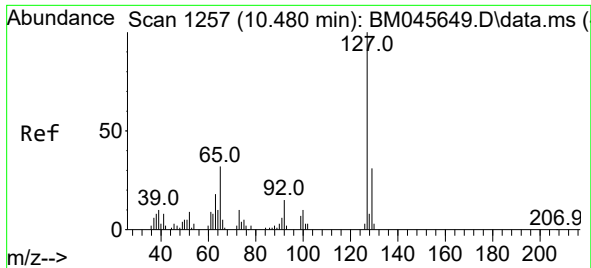
Delta R.T. -0.006 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

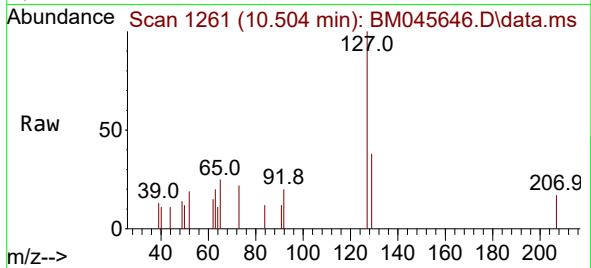
Tgt Ion:122	Resp:	1440
Ion Ratio	Lower	Upper
122	100	
105	81.2	97.5 137.5#
77	96.8	80.0 120.0



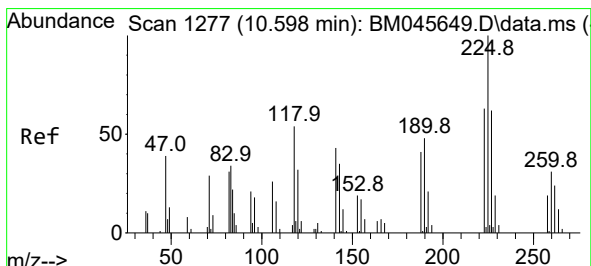
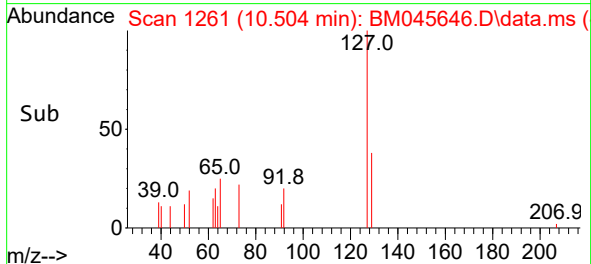
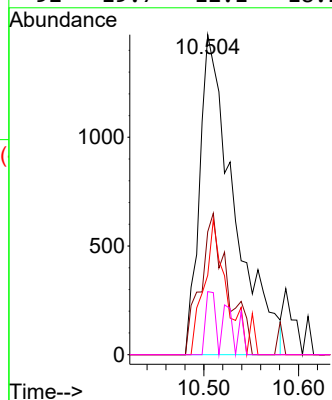


#33
4-Chloroaniline
Concen: 3.797 ng
RT: 10.504 min Scan# 1261
Delta R.T. 0.024 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Instrument :
BNA_M
ClientSampleId :

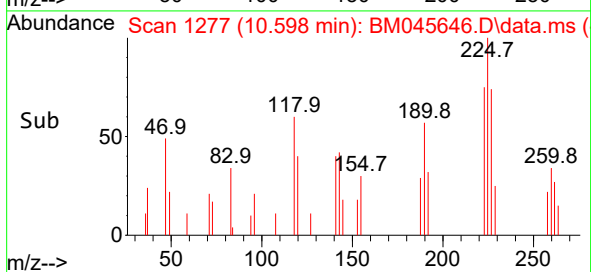
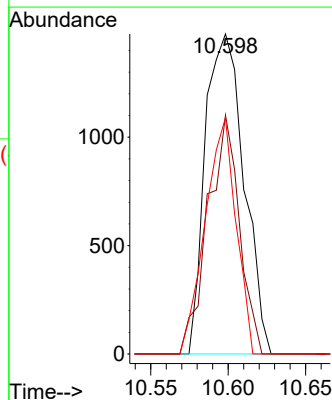
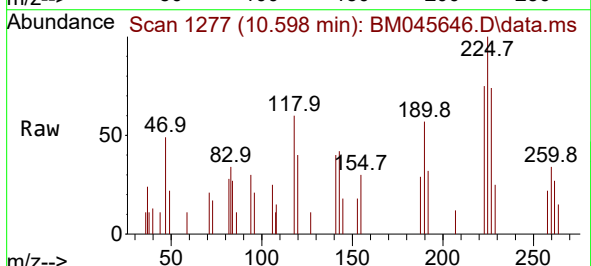


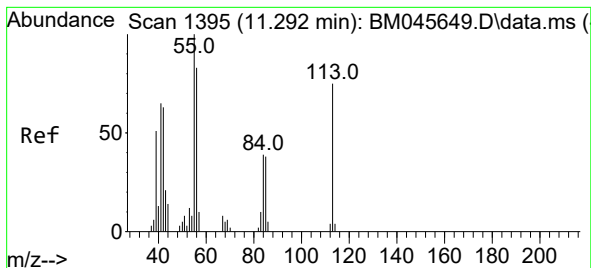
Tgt Ion:127 Resp: 3725
Ion Ratio Lower Upper
127 100
129 38.4 25.0 37.4#
65 24.8 25.7 38.5#
92 19.7 12.1 18.1#



#34
Hexachlorobutadiene
Concen: 5.144 ng
RT: 10.598 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Tgt Ion:225 Resp: 2557
Ion Ratio Lower Upper
225 100
223 74.7 50.2 75.4
227 73.8 52.1 78.1





#35

Caprolactam

Concen: 6.568 ng

RT: 11.310 min Scan# 11

Delta R.T. 0.018 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :

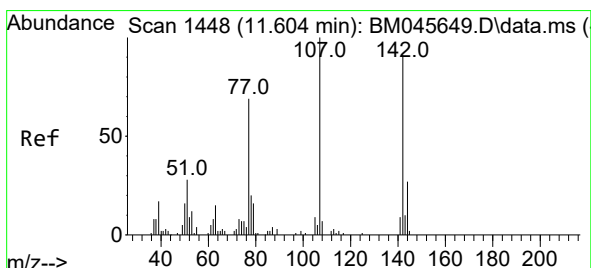
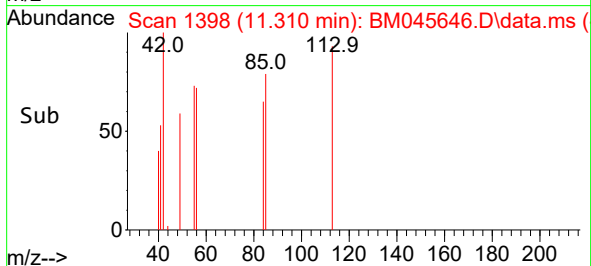
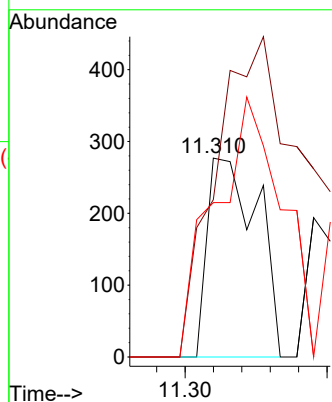
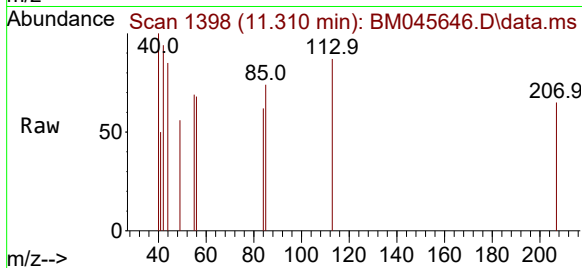
Tgt Ion:113 Resp: 341

Ion Ratio Lower Upper

113 100

55 79.1 113.7 153.7#

56 77.6 91.6 131.6#



#36

4-Chloro-3-methylphenol

Concen: 4.342 ng

RT: 11.633 min Scan# 1453

Delta R.T. 0.030 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

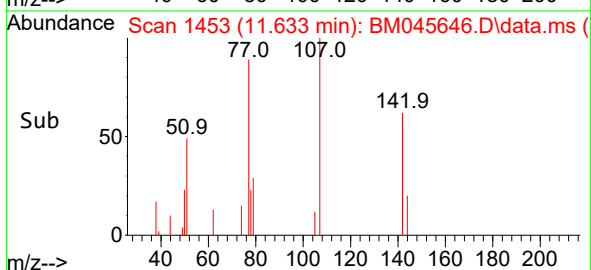
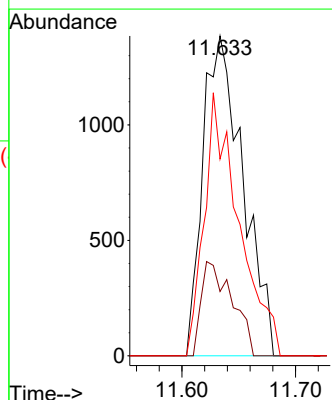
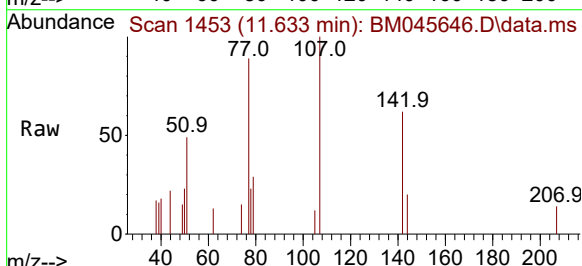
Tgt Ion:107 Resp: 3388

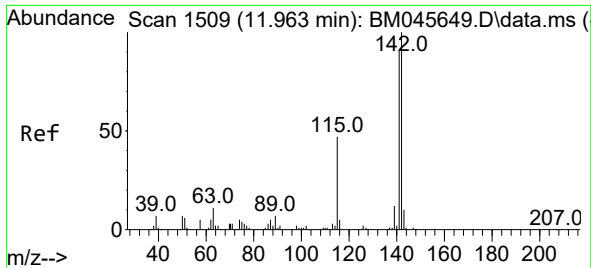
Ion Ratio Lower Upper

107 100

144 20.1 21.2 31.8#

142 61.5 73.0 109.4#

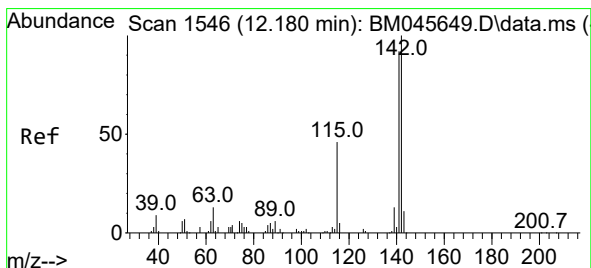
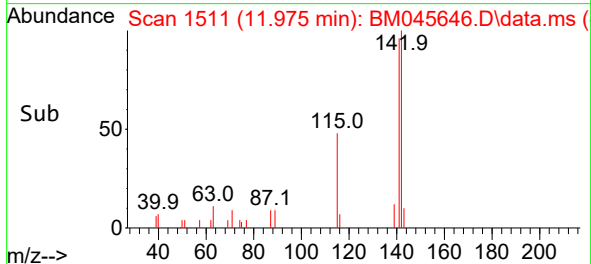
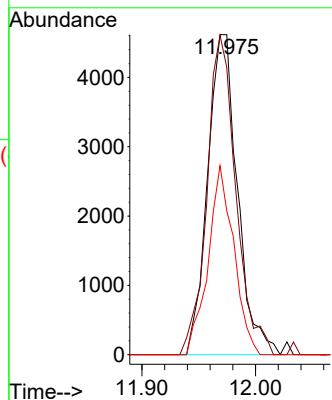
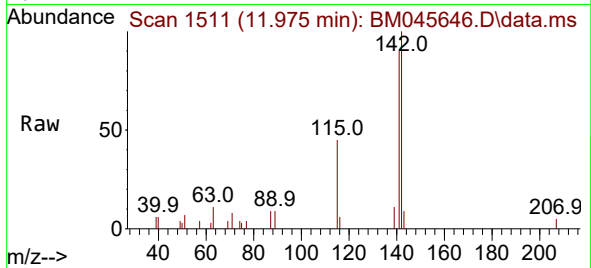




#37
2-Methylnaphthalene
Concen: 4.733 ng
RT: 11.975 min Scan# 11
Delta R.T. 0.012 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

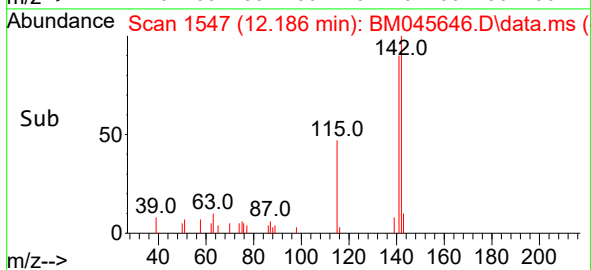
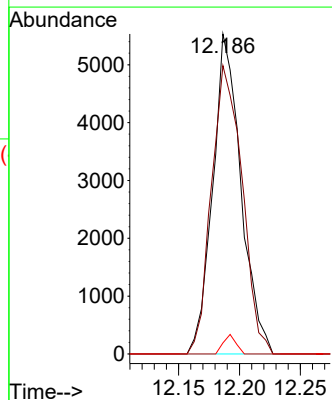
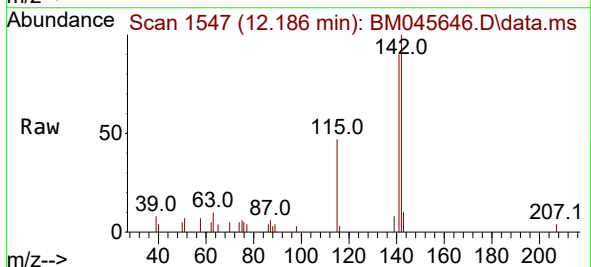
Instrument :
BNA_M
ClientSampleId :

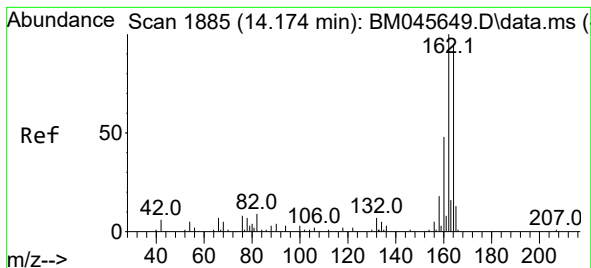
Tgt Ion:142 Resp: 8445
Ion Ratio Lower Upper
142 100
141 89.8 73.0 109.4
115 45.0 37.4 56.2



#38
1-Methylnaphthalene
Concen: 4.902 ng
RT: 12.186 min Scan# 1547
Delta R.T. 0.006 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Tgt Ion:142 Resp: 8907
Ion Ratio Lower Upper
142 100
141 90.1 74.1 111.1
116 3.5 3.7 5.5#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.180 min Scan# 1

Delta R.T. 0.006 min

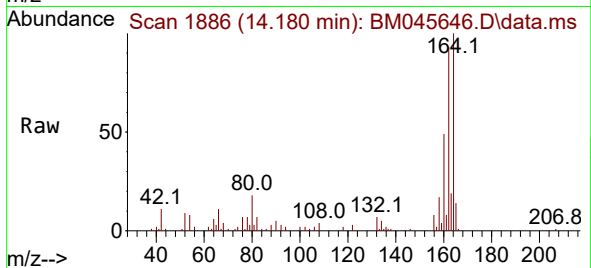
Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :



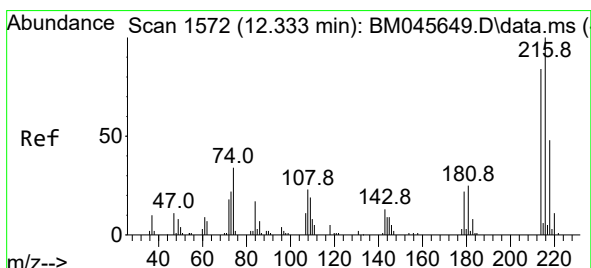
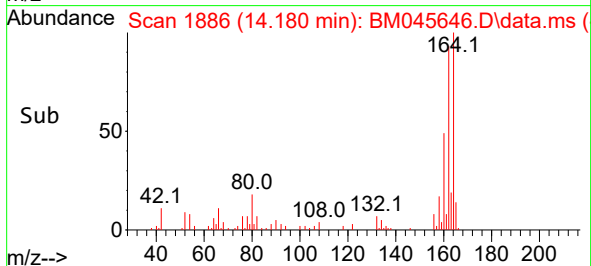
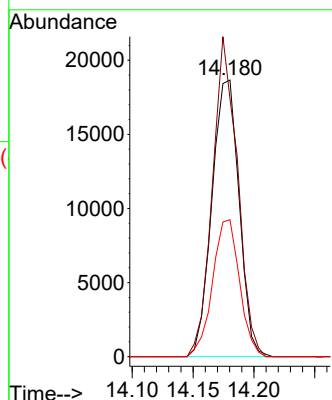
Tgt Ion:164 Resp: 28974

Ion	Ratio	Lower	Upper
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164	100		
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162	93.3	83.8	125.8
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160	49.5	40.6	61.0
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.019 ng

RT: 12.345 min Scan# 1574

Delta R.T. 0.012 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Tgt Ion:216 Resp: 3725

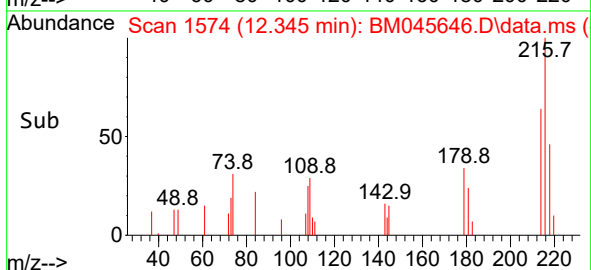
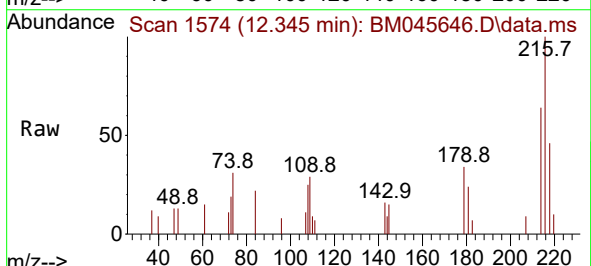
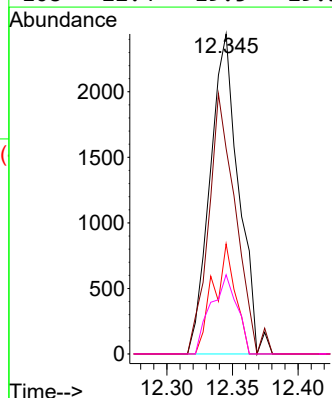
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

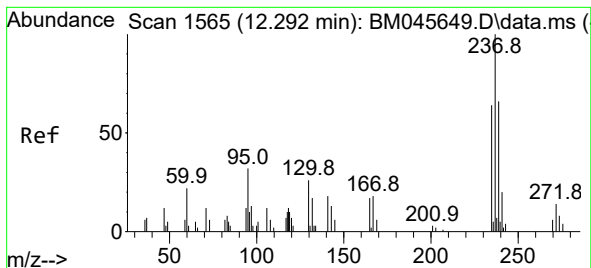
216	100		
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214	76.6	63.0	94.6
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179	26.3	17.5	26.3#
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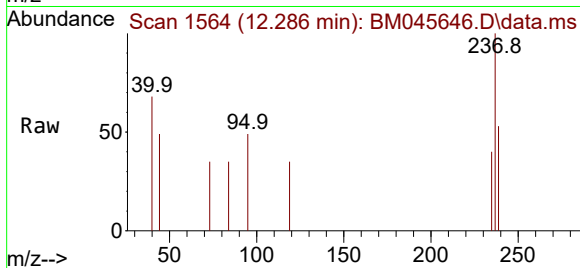
108	22.4	19.5	29.3
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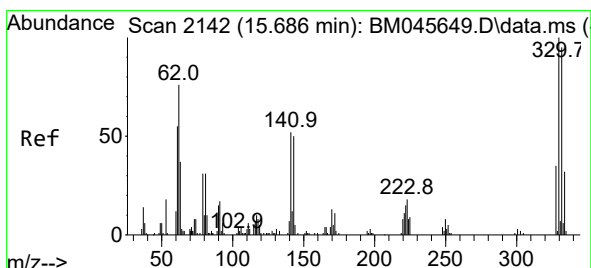
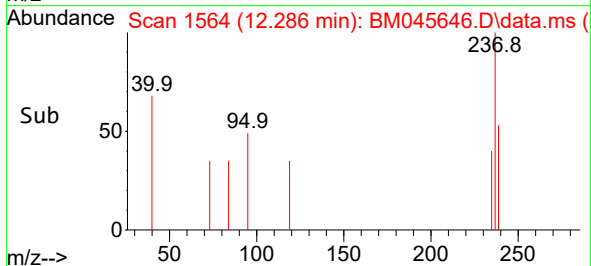
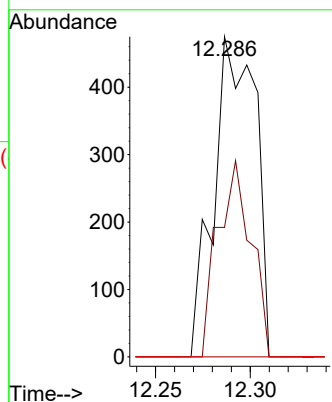


#41
Hexachlorocyclopentadiene
Concen: 7.042 ng
RT: 12.286 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Instrument :
BNA_M
ClientSampleId :

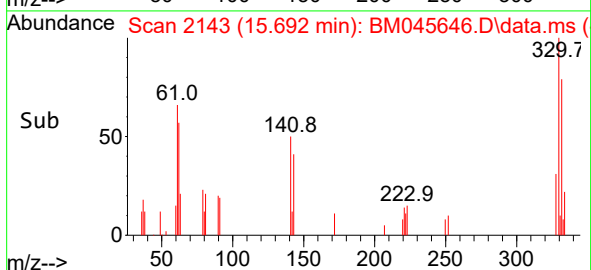
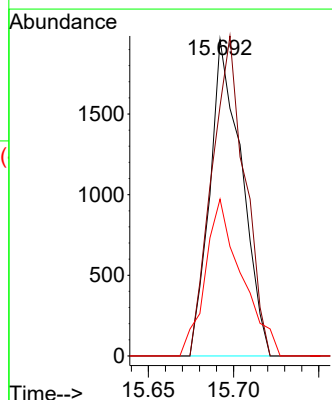
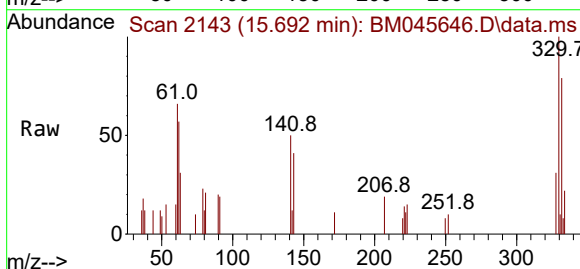


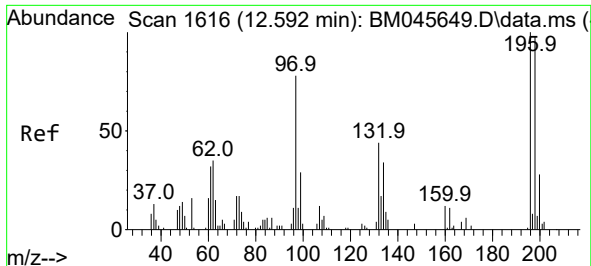
Tgt Ion:237 Resp: 730
Ion Ratio Lower Upper
237 100
235 40.4 43.8 83.8#
272 0.0 0.0 34.4



#42
2,4,6-Tribromophenol
Concen: 7.653 ng
RT: 15.692 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Tgt Ion:330 Resp: 2545
Ion Ratio Lower Upper
330 100
332 104.7 77.0 115.4
141 56.7 42.8 64.2

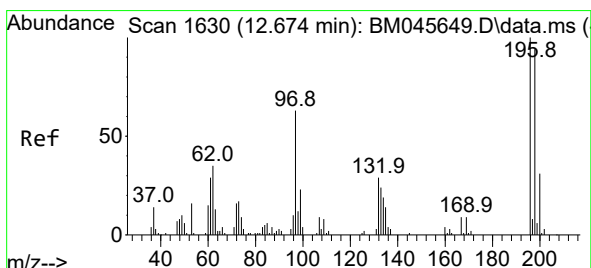
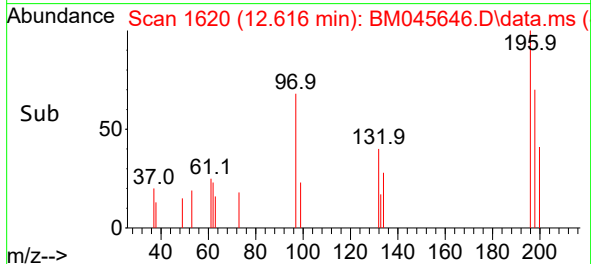
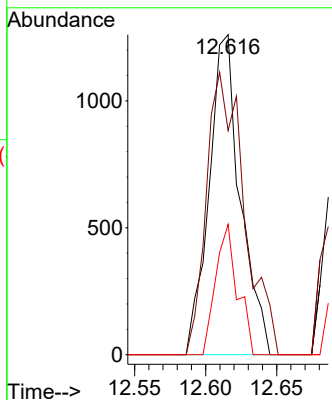
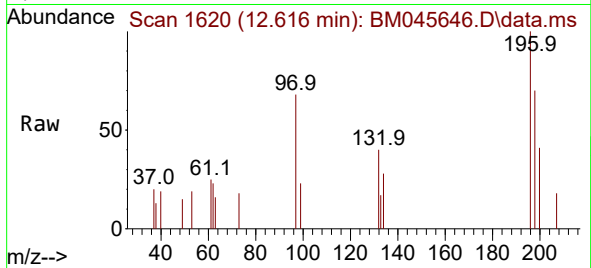




#43
2,4,6-Trichlorophenol
Concen: 3.892 ng
RT: 12.616 min Scan# 1
Delta R.T. 0.024 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

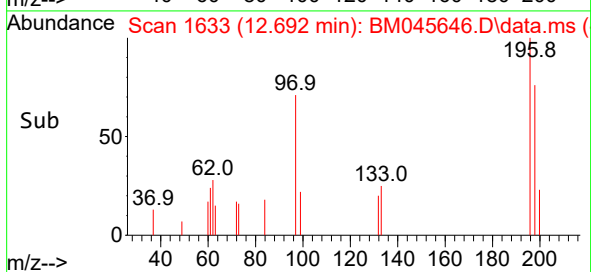
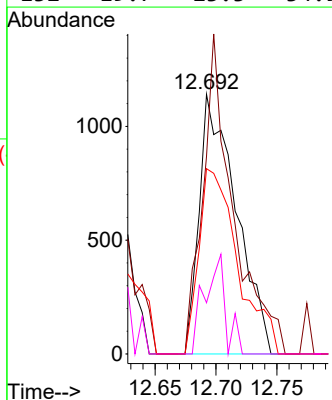
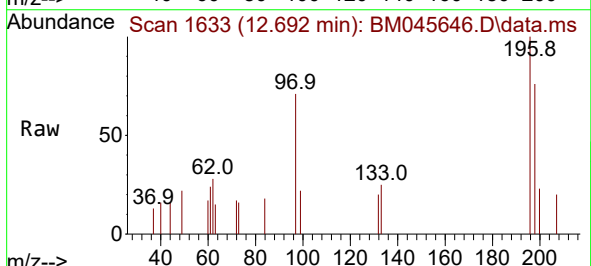
Instrument :
BNA_M
ClientSampleId :

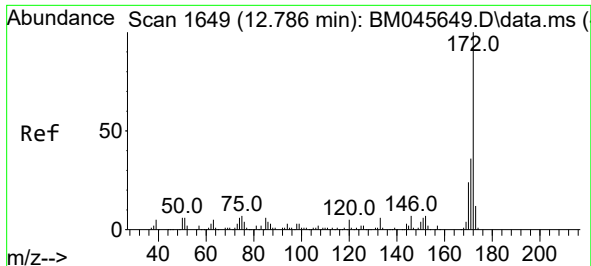
Tgt Ion:196 Resp: 1932
Ion Ratio Lower Upper
196 100
198 70.0 78.1 117.1#
200 40.7 22.5 33.7#



#44
2,4,5-Trichlorophenol
Concen: 4.269 ng
RT: 12.692 min Scan# 1633
Delta R.T. 0.018 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Tgt Ion:196 Resp: 2407
Ion Ratio Lower Upper
196 100
198 76.1 74.9 112.3
97 71.3 50.4 75.6
132 19.7 23.3 34.9#

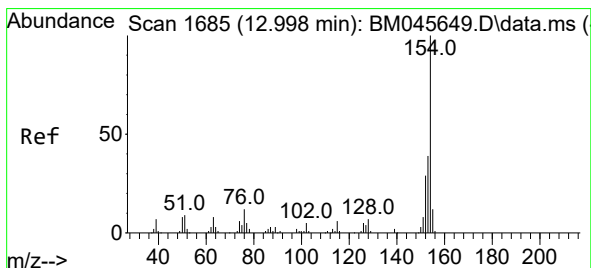
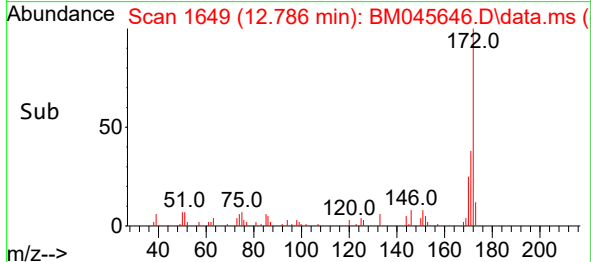
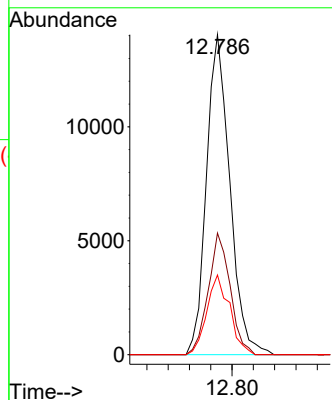
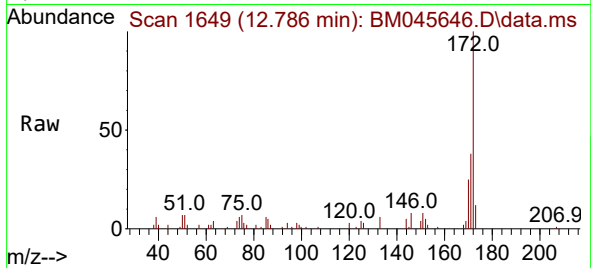




#45
2-Fluorobiphenyl
Concen: 10.086 ng
RT: 12.786 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

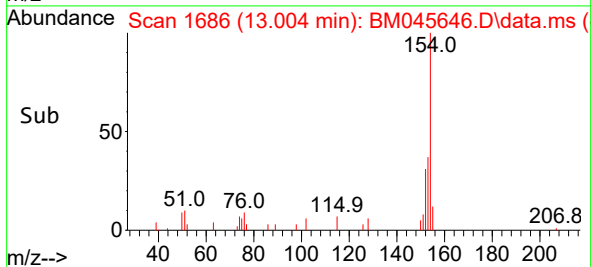
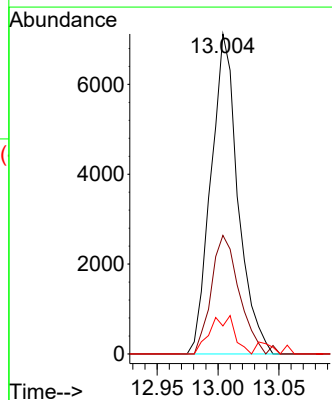
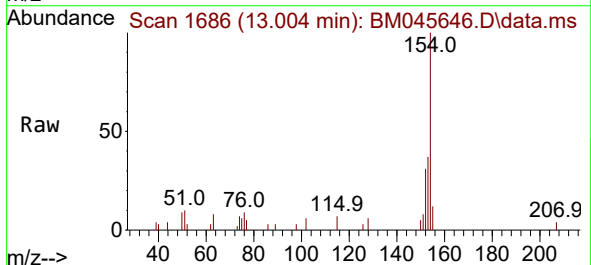
Instrument :
BNA_M
ClientSampleId :

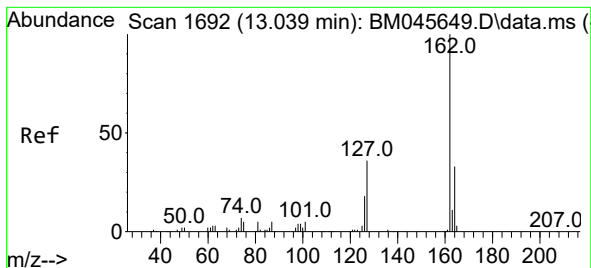
Tgt Ion:172 Resp: 21432
Ion Ratio Lower Upper
172 100
171 38.0 28.5 42.7
170 24.9 19.5 29.3



#46
1,1'-Biphenyl
Concen: 5.129 ng
RT: 13.004 min Scan# 1686
Delta R.T. 0.006 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Tgt Ion:154 Resp: 11001
Ion Ratio Lower Upper
154 100
153 37.0 19.1 59.1
76 8.7 0.0 32.2





#47

2-Chloronaphthalene

Concen: 5.391 ng

RT: 13.045 min Scan# 1

Delta R.T. 0.006 min

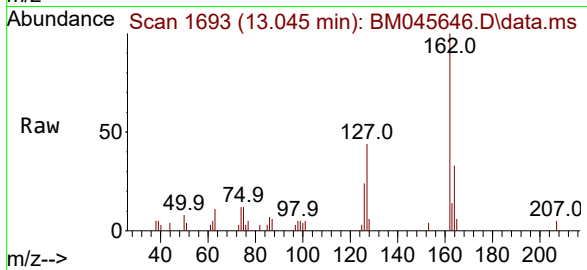
Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :



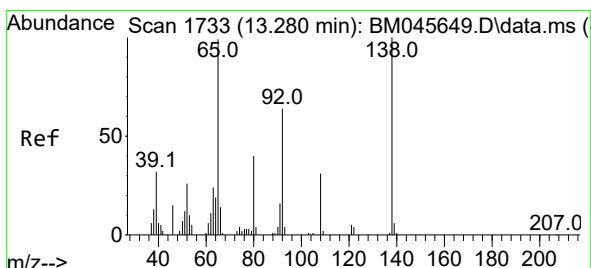
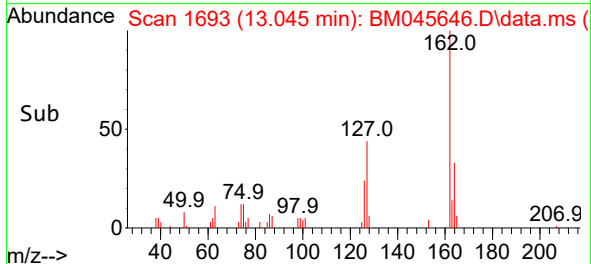
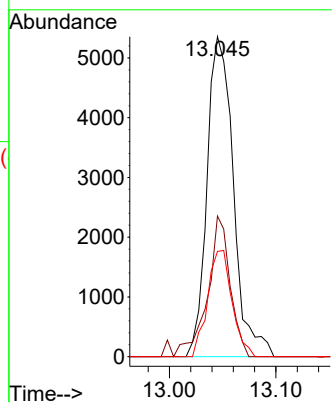
Tgt Ion:162 Resp: 9207

Ion Ratio Lower Upper

162 100

127 44.0 31.8 47.6

164 32.9 26.0 39.0



#48

2-Nitroaniline

Concen: 3.994 ng

RT: 13.298 min Scan# 1736

Delta R.T. 0.018 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

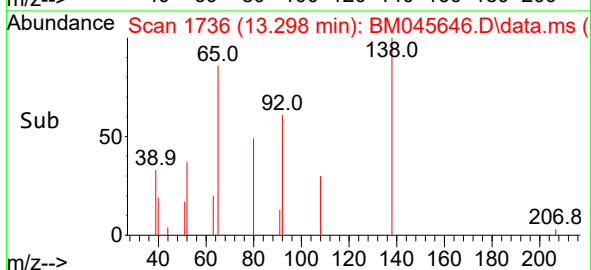
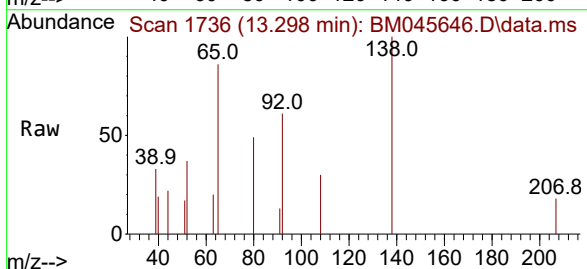
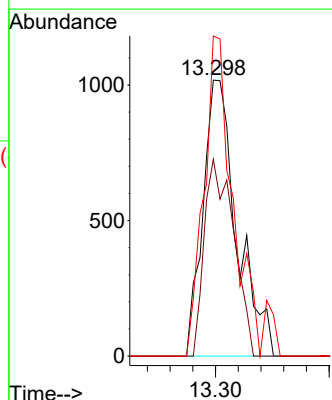
Tgt Ion: 65 Resp: 2107

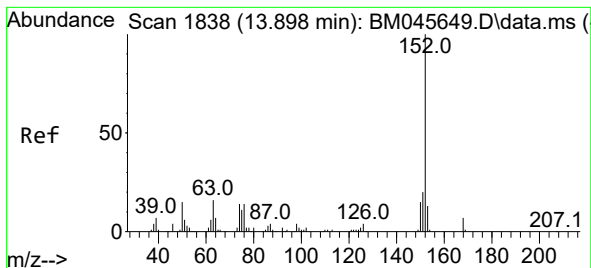
Ion Ratio Lower Upper

65 100

92 71.3 51.9 77.9

138 116.0 81.0 121.4





#49

Acenaphthylene

Concen: 4.789 ng

RT: 13.898 min Scan# 11

Delta R.T. 0.000 min

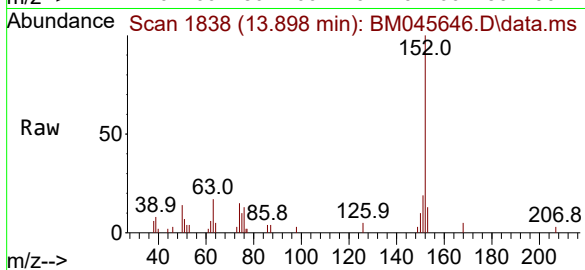
Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

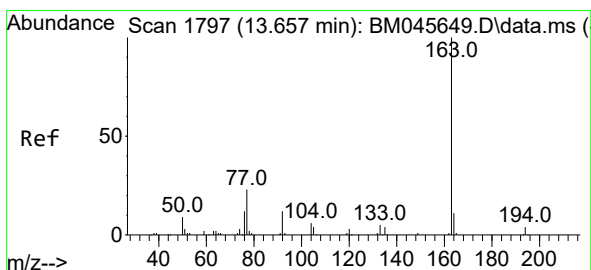
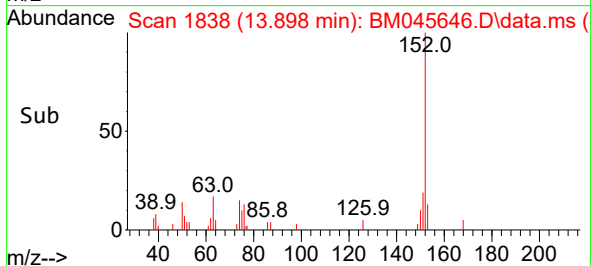
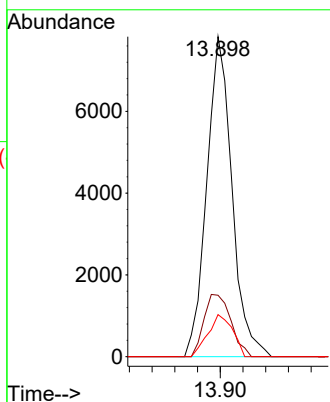
Instrument :

BNA_M

ClientSampleId :



Tgt Ion:	152	Resp:	12060
Ion Ratio	Lower	Upper	
152	100		
151	19.2	16.2	24.4
153	13.1	10.5	15.7



#50

Dimethylphthalate

Concen: 4.877 ng

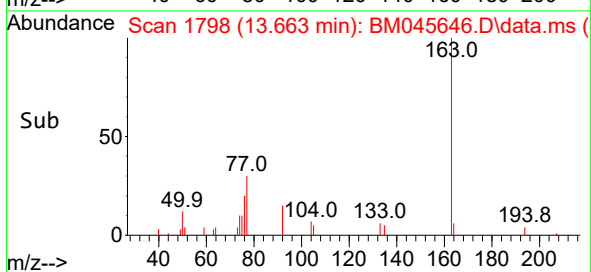
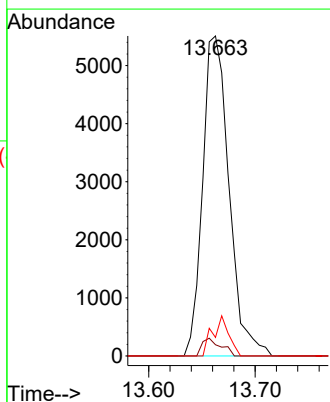
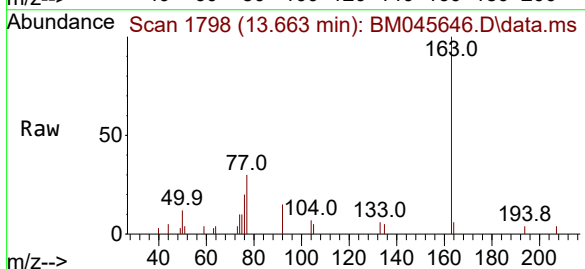
RT: 13.663 min Scan# 1798

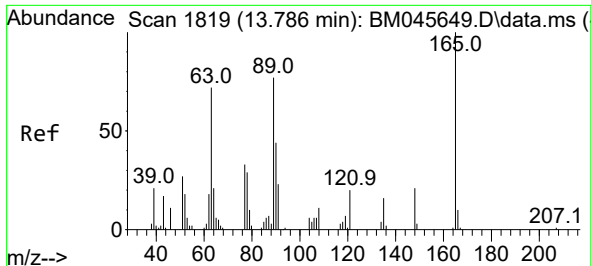
Delta R.T. 0.006 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Tgt Ion:	163	Resp:	9510
Ion Ratio	Lower	Upper	
163	100		
194	3.5	3.1	4.7
164	5.8	8.7	13.1#





#51

2,6-Dinitrotoluene

Concen: 3.927 ng

RT: 13.792 min Scan# 1820

Delta R.T. 0.006 min

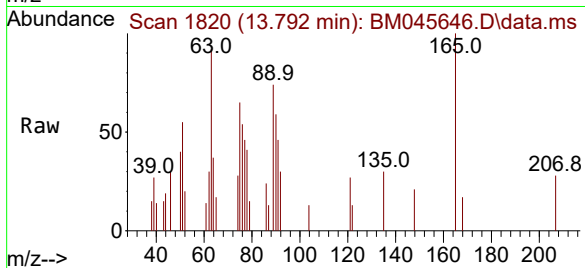
Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :



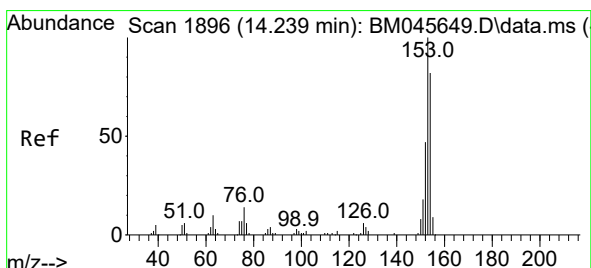
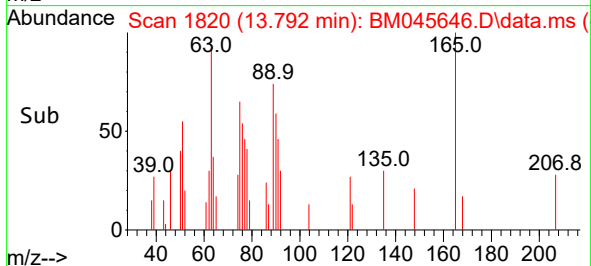
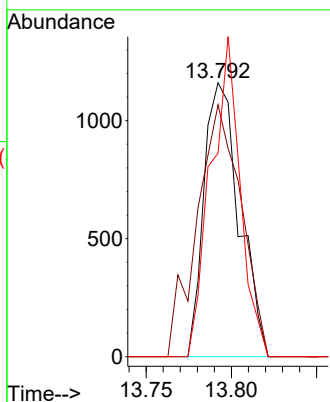
Tgt Ion:165 Resp: 1673

Ion Ratio Lower Upper

165 100

63 91.9 72.3 108.5

89 74.2 62.0 93.0



#52

Acenaphthene

Concen: 5.232 ng

RT: 14.245 min Scan# 1897

Delta R.T. 0.006 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

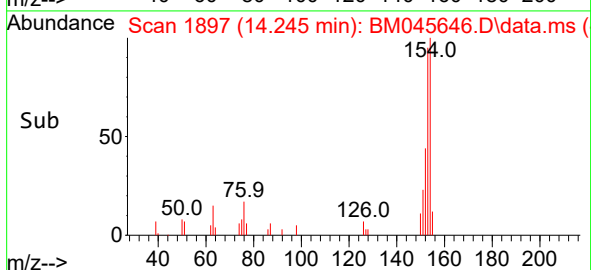
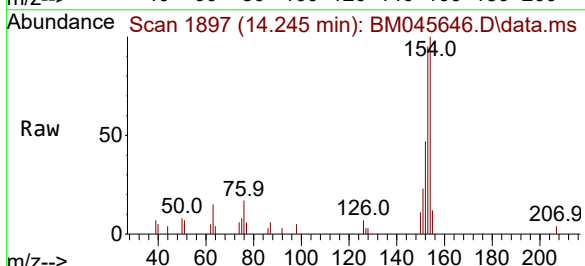
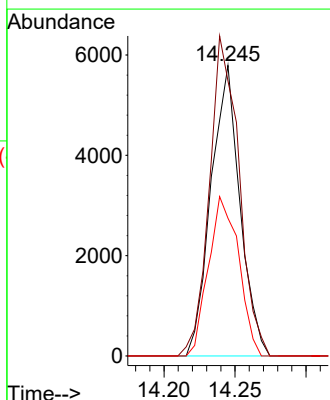
Tgt Ion:154 Resp: 8199

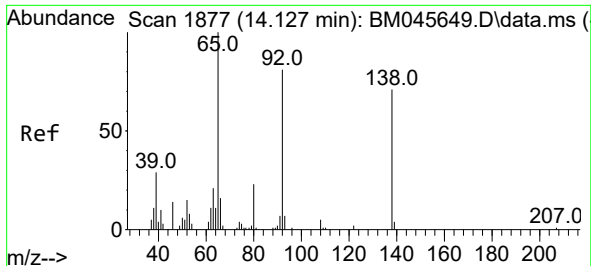
Ion Ratio Lower Upper

154 100

153 94.6 97.1 145.7#

152 47.4 45.6 68.4

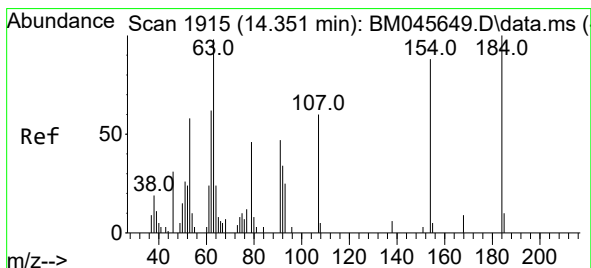
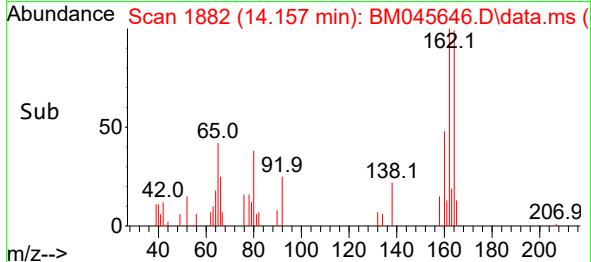
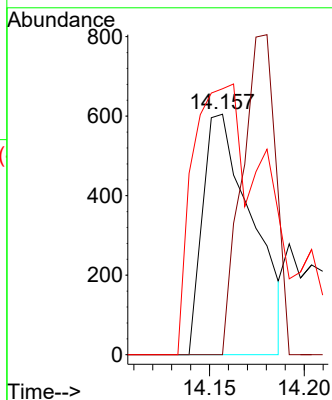
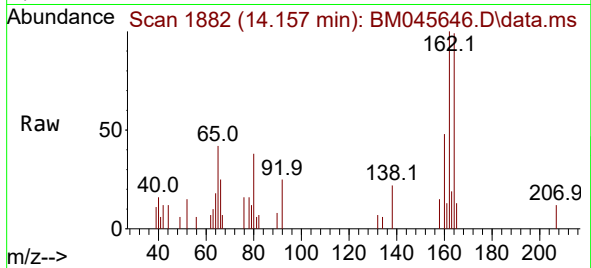




#53
3-Nitroaniline
Concen: 5.375 ng
RT: 14.157 min Scan# 11
Delta R.T. 0.030 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

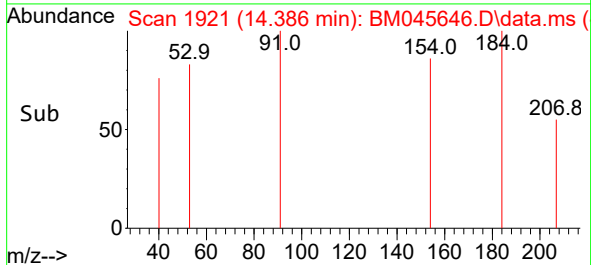
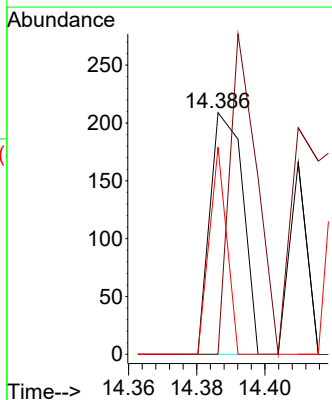
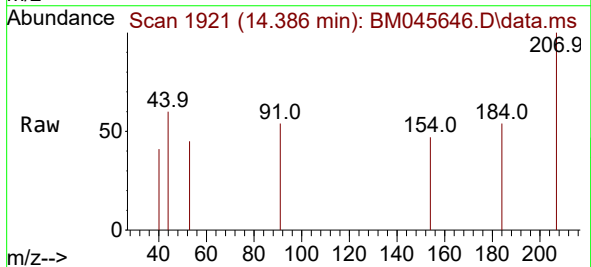
Instrument :
BNA_M
ClientSampleId :

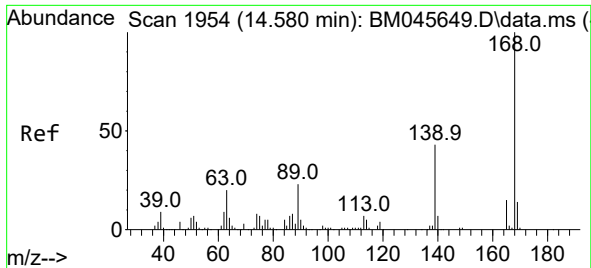
Tgt Ion:138 Resp: 1101
Ion Ratio Lower Upper
138 100
108 0.0 6.0 9.0#
92 110.6 91.4 137.2



#54
2,4-Dinitrophenol
Concen: 8.250 ng
RT: 14.386 min Scan# 1921
Delta R.T. 0.035 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

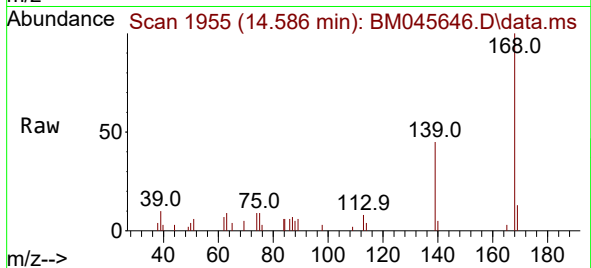
Tgt Ion:184 Resp: 139
Ion Ratio Lower Upper
184 100
63 0.0 78.7 118.1#
154 85.6 70.6 105.8



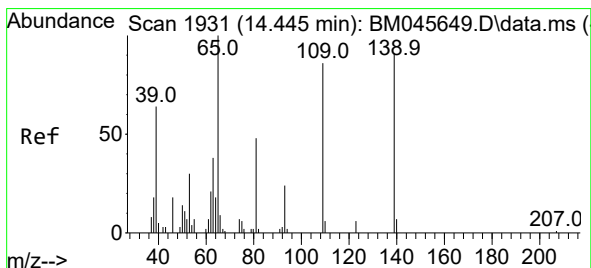
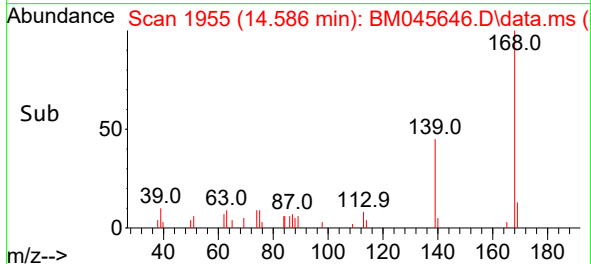
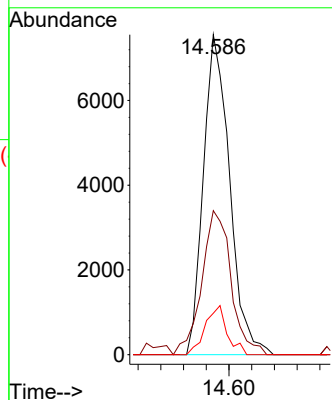


#55
Dibenzofuran
Concen: 4.963 ng
RT: 14.586 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Instrument :
BNA_M
ClientSampleId :

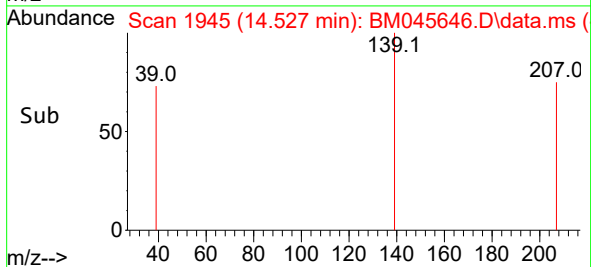
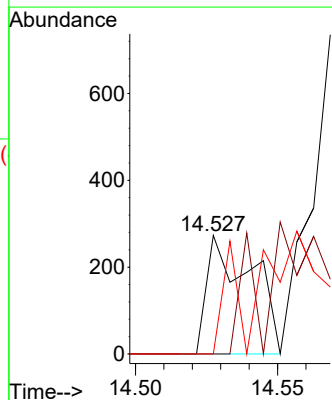
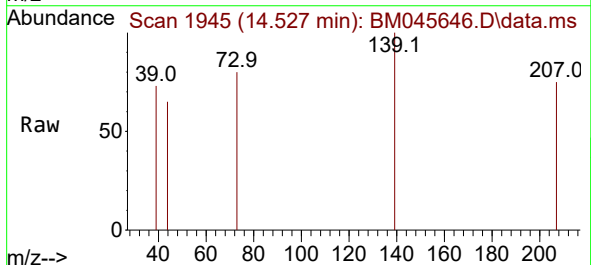


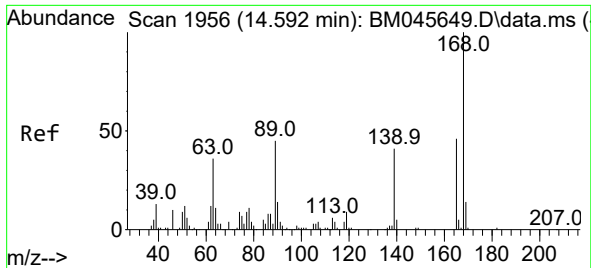
Tgt Ion:168 Resp: 12089
Ion Ratio Lower Upper
168 100
139 45.0 35.0 52.4
169 12.9 10.9 16.3



#56
4-Nitrophenol
Concen: 0.876 ng
RT: 14.527 min Scan# 1945
Delta R.T. 0.083 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Tgt Ion:139 Resp: 297
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: 3.772 ng

RT: 14.604 min Scan# 1956

Delta R.T. 0.012 min

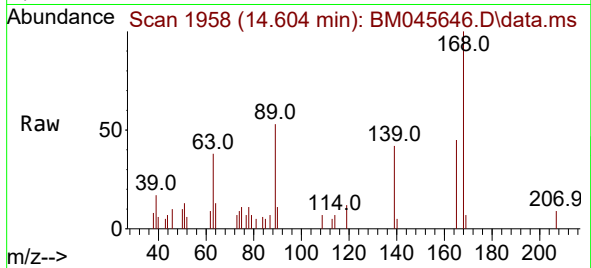
Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:165 Resp: 2178

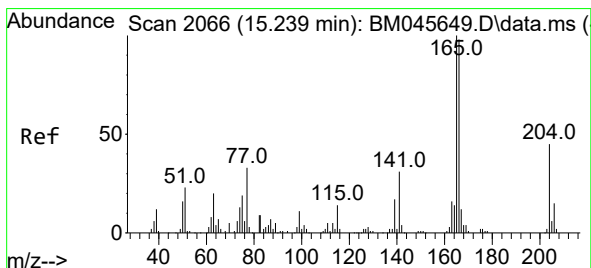
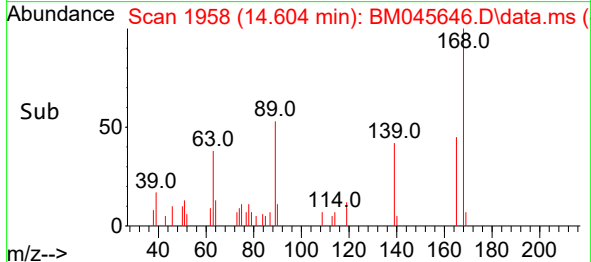
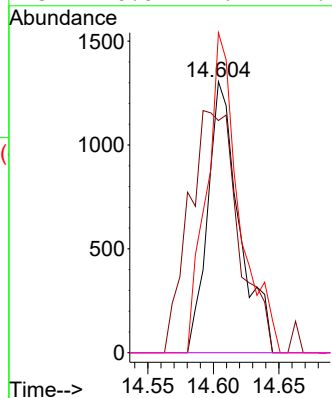
Ion Ratio Lower Upper

165 100

63 85.7 62.6 94.0

89 118.1 78.0 117.0#

182 0.0 1.4 2.2#



#58

Fluorene

Concen: 4.813 ng

RT: 15.239 min Scan# 2066

Delta R.T. 0.000 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

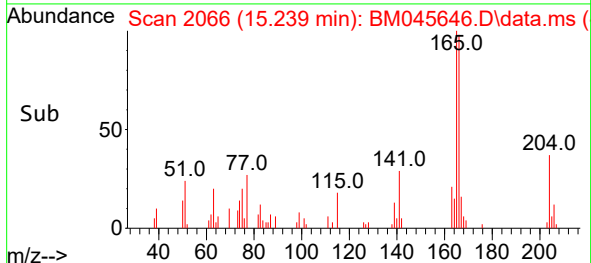
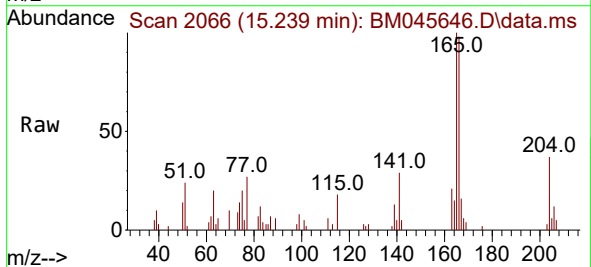
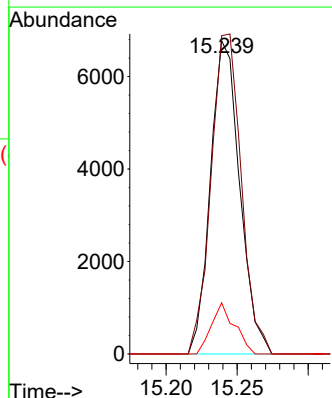
Tgt Ion:166 Resp: 9724

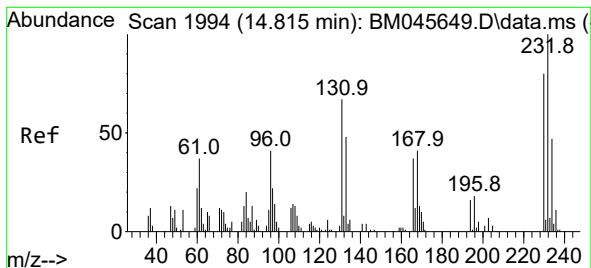
Ion Ratio Lower Upper

166 100

165 101.6 82.1 123.1

167 16.4 9.4 14.2#

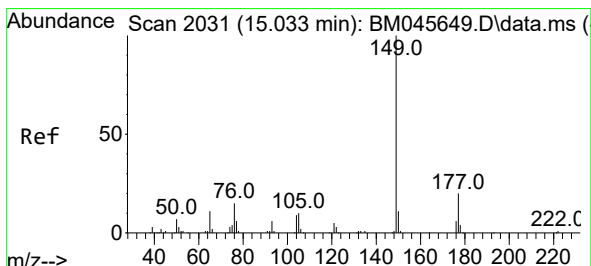
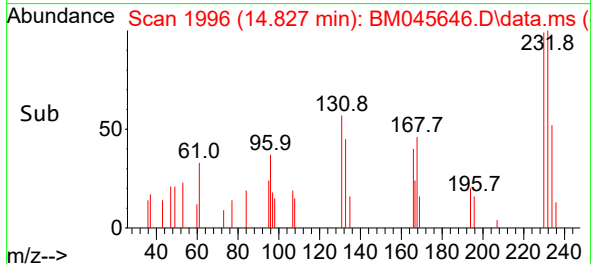
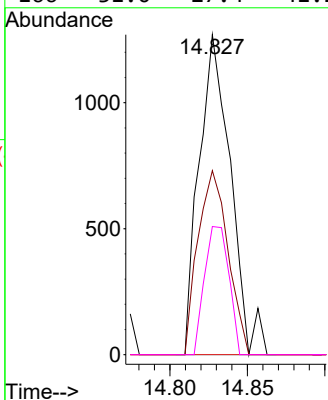
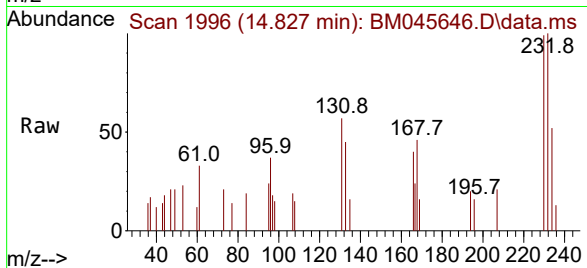




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.193 ng
RT: 14.827 min Scan# 1996
Delta R.T. 0.012 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

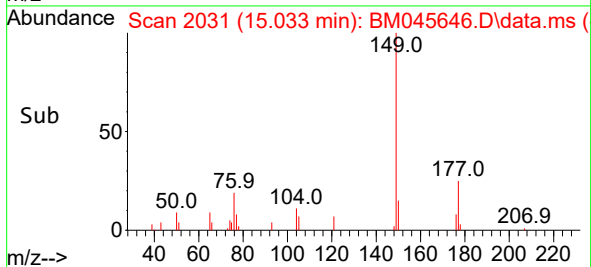
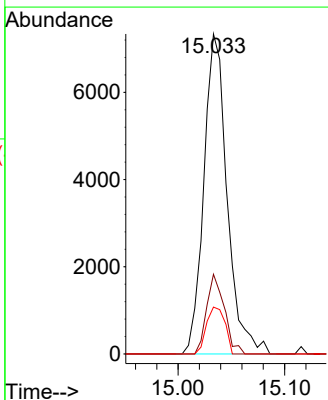
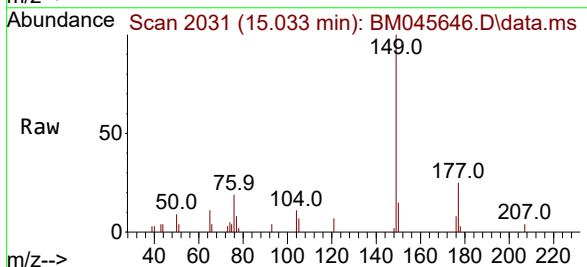
Instrument :
BNA_M
ClientSampleId :

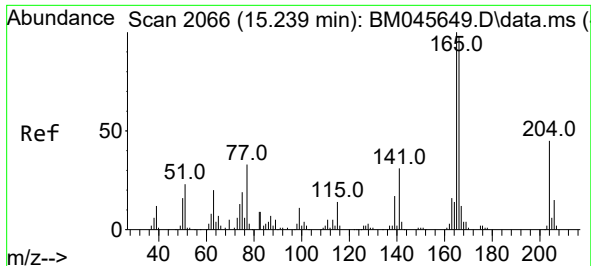
Tgt Ion:232 Resp: 1792
Ion Ratio Lower Upper
232 100
131 54.9 49.8 74.6
130 0.0 3.0 4.4#
166 31.0 27.4 41.2



#60
Diethylphthalate
Concen: 5.266 ng
RT: 15.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Tgt Ion:149 Resp: 11184
Ion Ratio Lower Upper
149 100
177 24.9 16.3 24.5#
150 14.7 8.5 12.7#



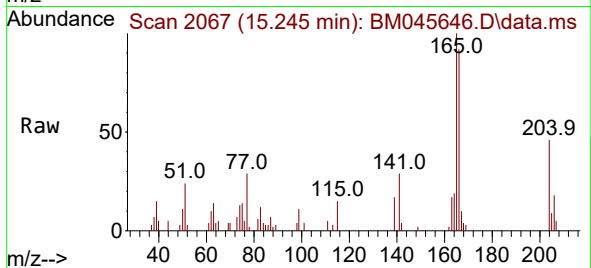


#61
4-Chlorophenyl-phenylether
Concen: 4.876 ng
RT: 15.245 min Scan# 2066
Delta R.T. 0.006 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

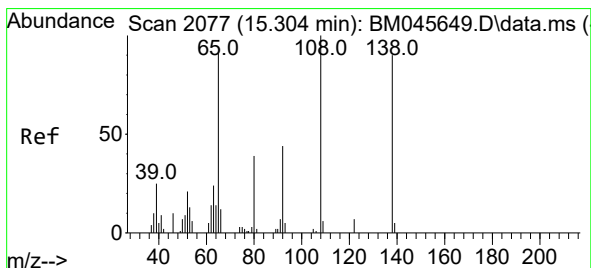
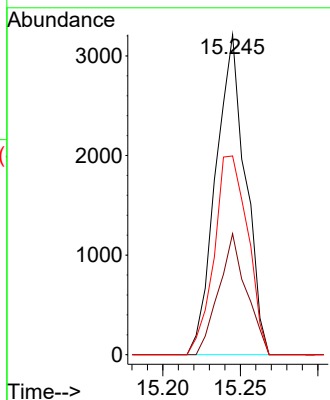
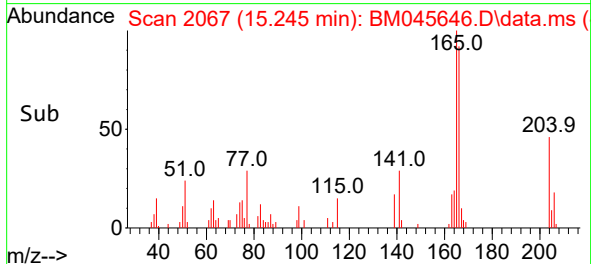
Instrument :

BNA_M

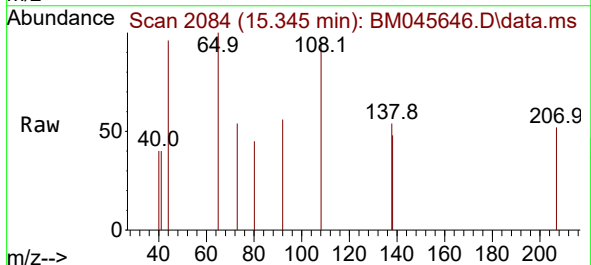
ClientSampleId :



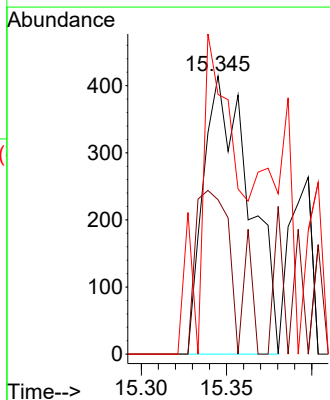
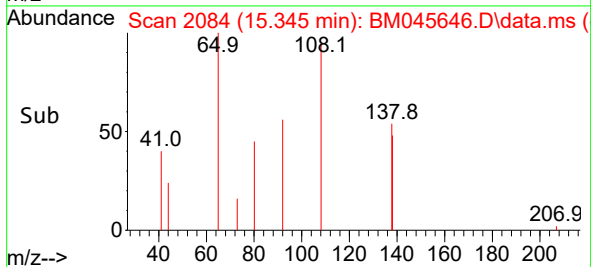
Tgt Ion:204 Resp: 4303
Ion Ratio Lower Upper
204 100
206 37.8 25.7 38.5
141 62.1 54.0 81.0

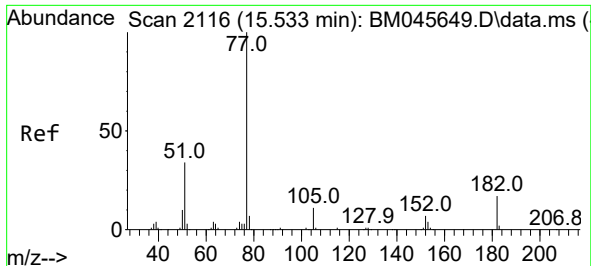


#62
4-Nitroaniline
Concen: 5.612 ng
RT: 15.345 min Scan# 2084
Delta R.T. 0.041 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12



Tgt Ion:138 Resp: 779
Ion Ratio Lower Upper
138 100
92 55.6 29.5 69.5
108 93.5 91.4 131.4

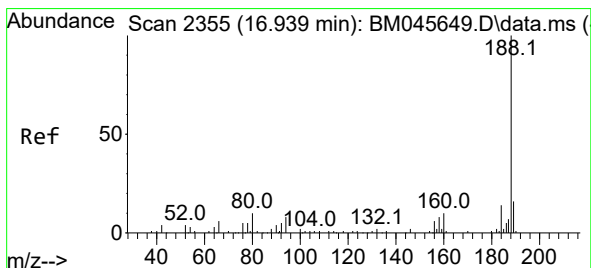
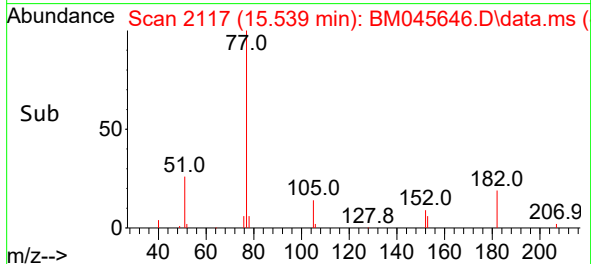
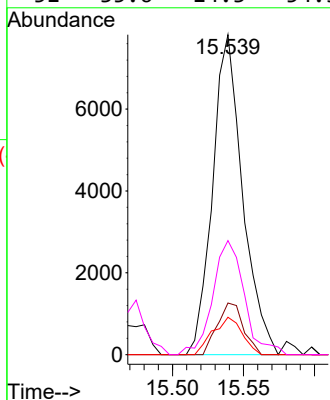
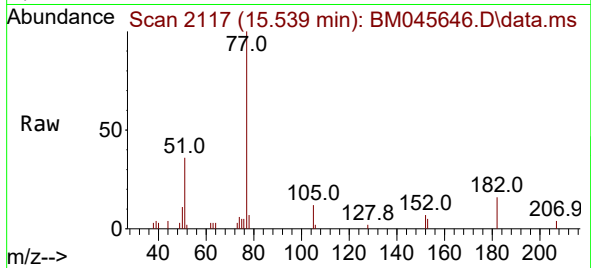




#63
Azobenzene
Concen: 4.689 ng
RT: 15.539 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

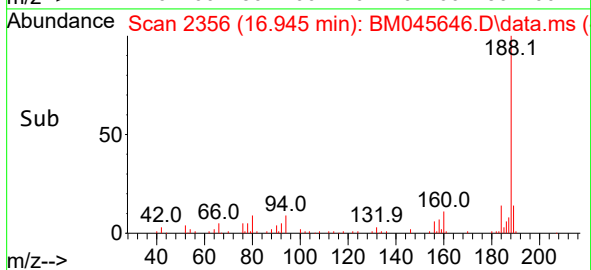
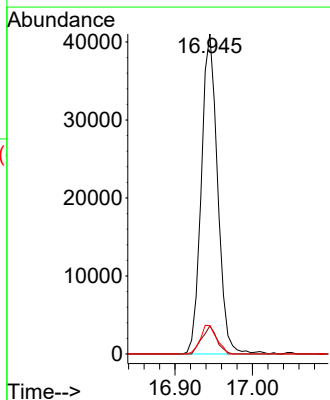
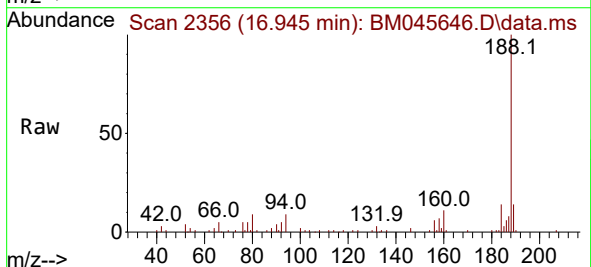
Instrument :
BNA_M
ClientSampleId :

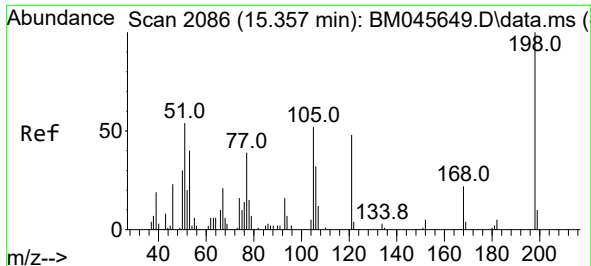
Tgt Ion: 77	Resp: 11483
Ion Ratio	Lower Upper
77 100	
182 16.2	0.0 37.0
105 11.7	0.0 31.0
51 35.6	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.945 min Scan# 2356
Delta R.T. 0.006 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Tgt Ion: 188	Resp: 59918
Ion Ratio	Lower Upper
188 100	
94 8.8	6.2 9.2
80 8.8	7.7 11.5

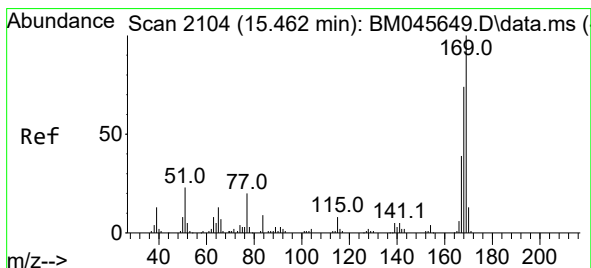
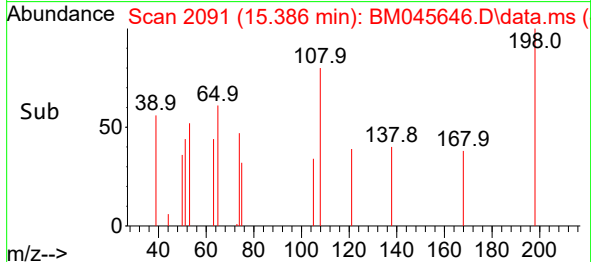
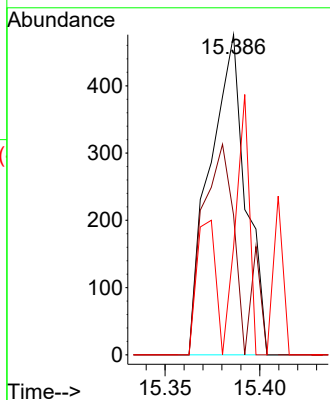
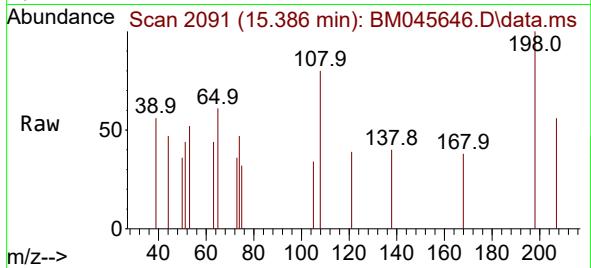




#65
4,6-Dinitro-2-methylphenol
Concen: 2.148 ng
RT: 15.386 min Scan# 2086
Delta R.T. 0.030 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

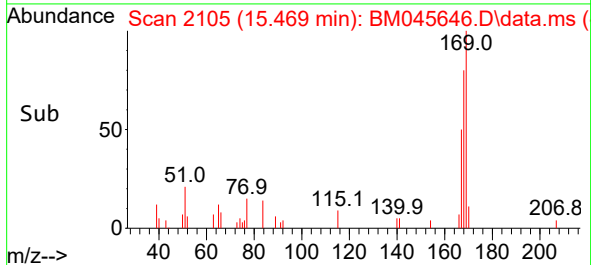
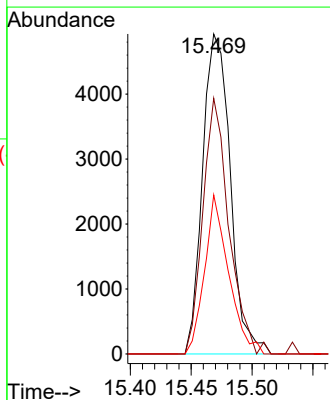
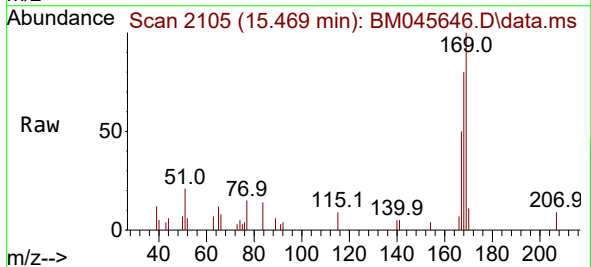
Instrument :
BNA_M
ClientSampleId :

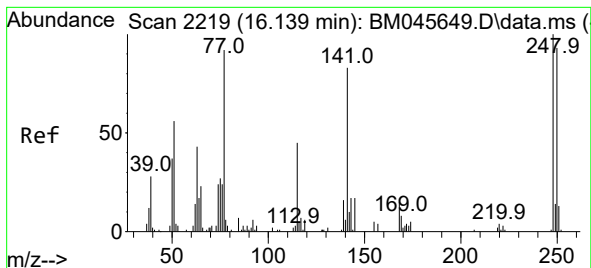
Tgt Ion:198 Resp: 628
Ion Ratio Lower Upper
198 100
51 43.7 37.3 77.3
105 33.6 32.0 72.0



#66
n-Nitrosodiphenylamine
Concen: 4.797 ng
RT: 15.469 min Scan# 2105
Delta R.T. 0.006 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Tgt Ion:169 Resp: 7799
Ion Ratio Lower Upper
169 100
168 79.9 59.0 88.6
167 49.7 31.2 46.8#

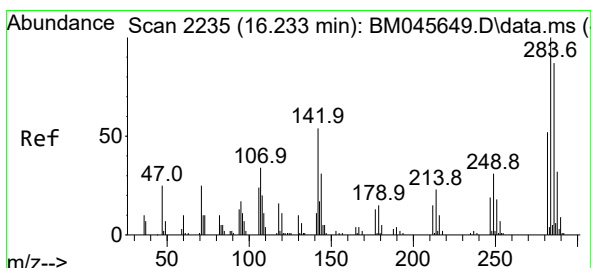
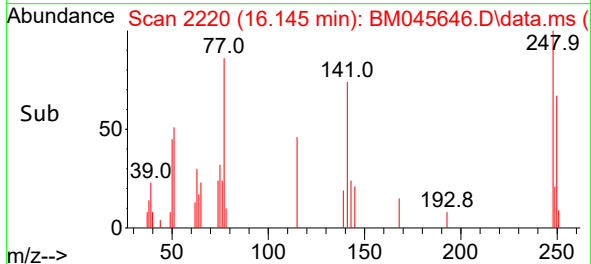
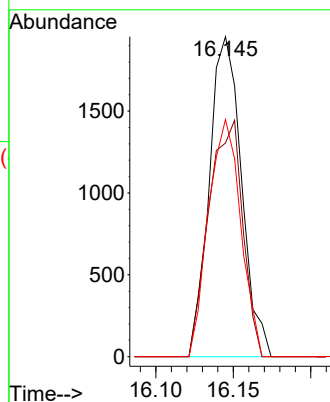
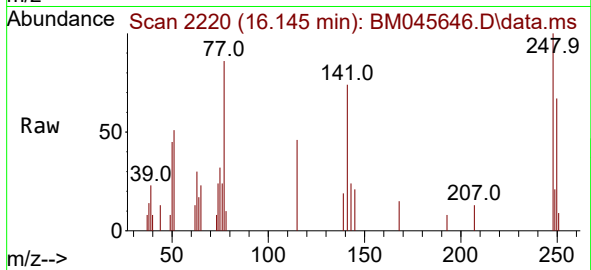




#67
4-Bromophenyl-phenylether
Concen: 5.199 ng
RT: 16.145 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

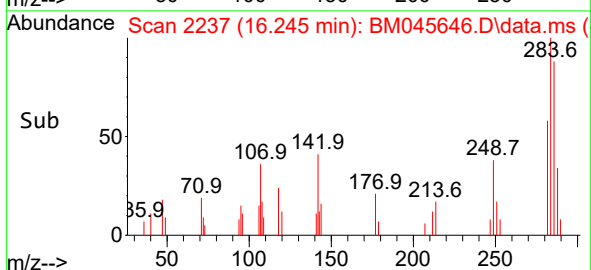
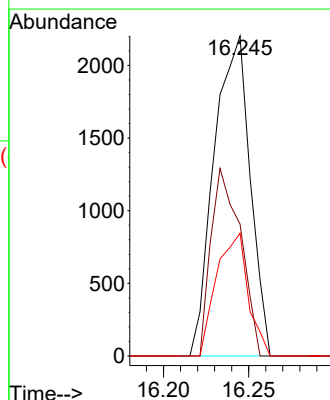
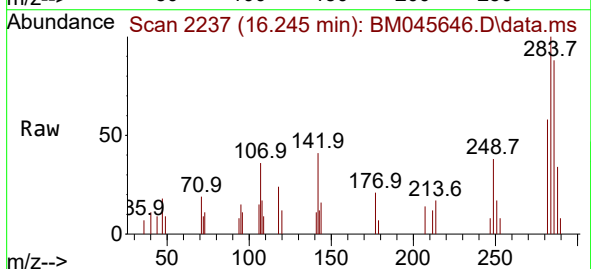
Instrument :
BNA_M
ClientSampleId :

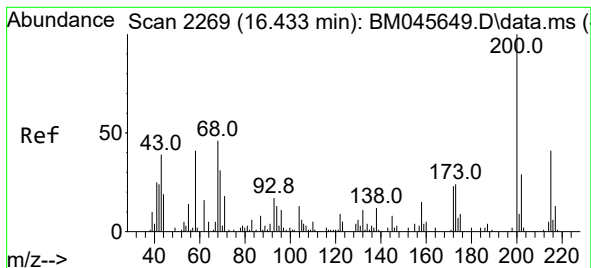
Tgt Ion:248 Resp: 2820
Ion Ratio Lower Upper
248 100
250 66.8 74.0 111.0#
141 74.1 66.4 99.6



#68
Hexachlorobenzene
Concen: 4.751 ng
RT: 16.245 min Scan# 2237
Delta R.T. 0.012 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Tgt Ion:284 Resp: 3237
Ion Ratio Lower Upper
284 100
142 53.2 43.5 65.3
249 38.4 26.7 40.1





#69

Atrazine

Concen: 4.722 ng

RT: 16.439 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :

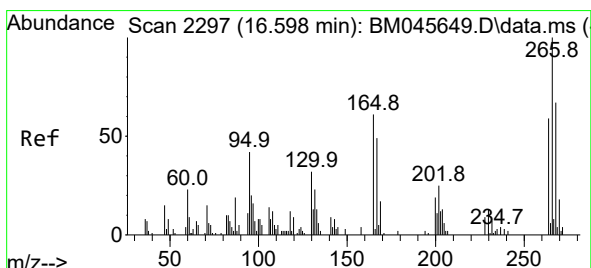
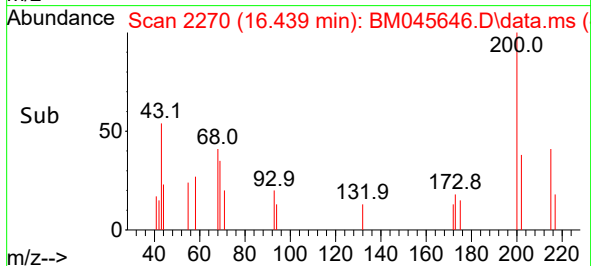
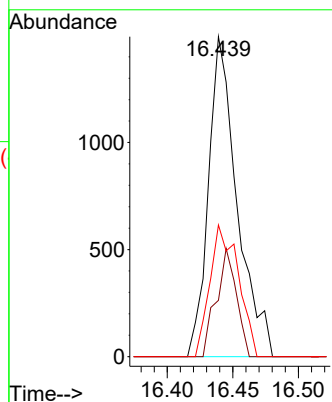
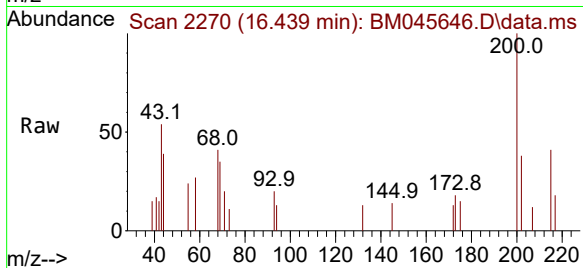
Tgt Ion:200 Resp: 2269

Ion Ratio Lower Upper

200 100

173 17.6 4.5 44.5

215 41.2 21.2 61.2



#70

Pentachlorophenol

Concen: 3.642 ng

RT: 16.610 min Scan# 2299

Delta R.T. 0.012 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

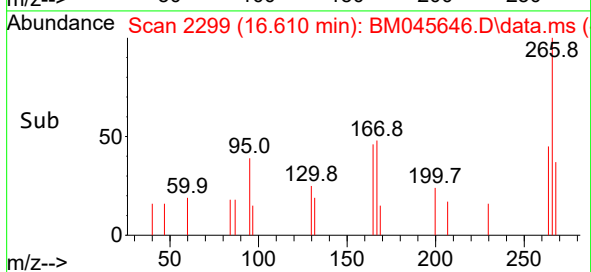
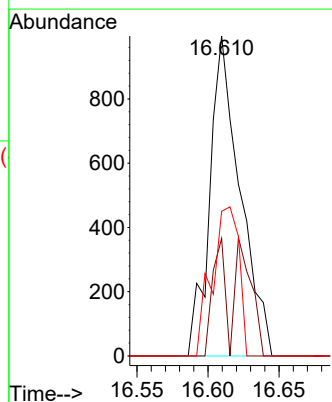
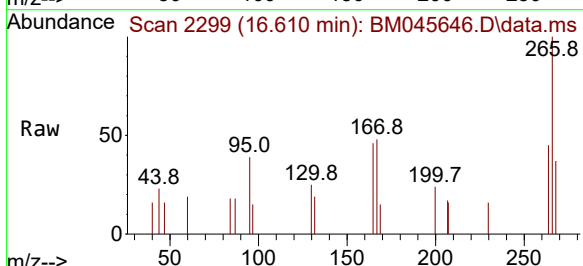
Tgt Ion:266 Resp: 1482

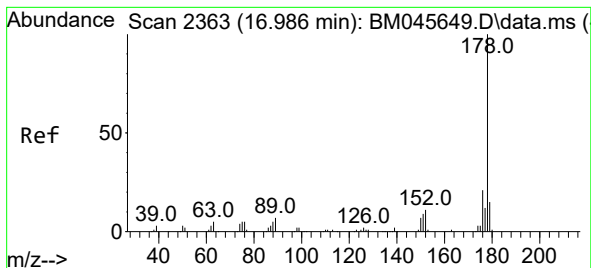
Ion Ratio Lower Upper

266 100

268 36.7 56.6 84.8#

264 45.2 47.5 71.3#





#71

Phenanthrene

Concen: 4.950 ng

RT: 16.986 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :

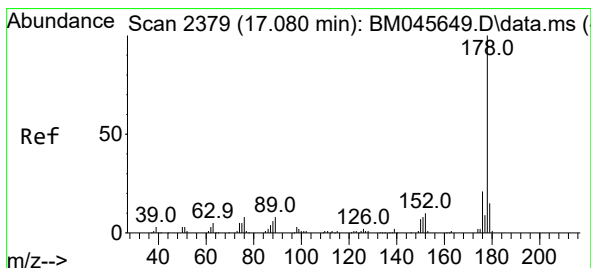
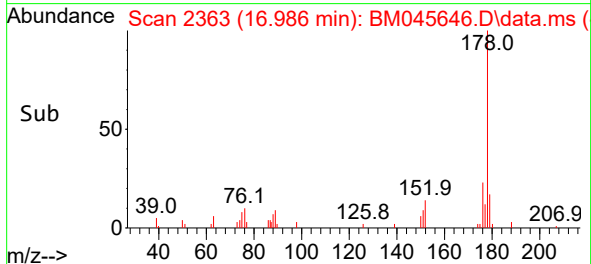
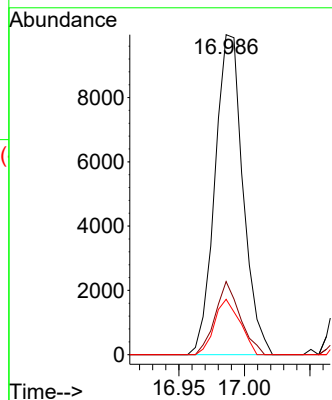
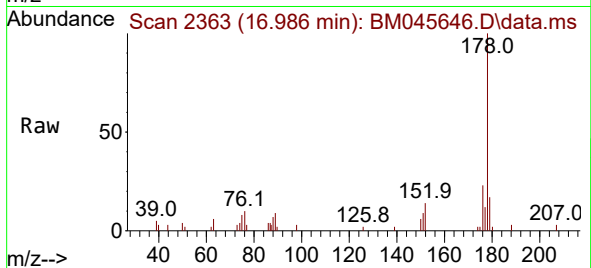
Tgt Ion:178 Resp: 14819

Ion Ratio Lower Upper

178 100

176 22.8 17.1 25.7

179 17.3 12.1 18.1



#72

Anthracene

Concen: 4.987 ng

RT: 16.986 min Scan# 2363

Delta R.T. -0.094 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

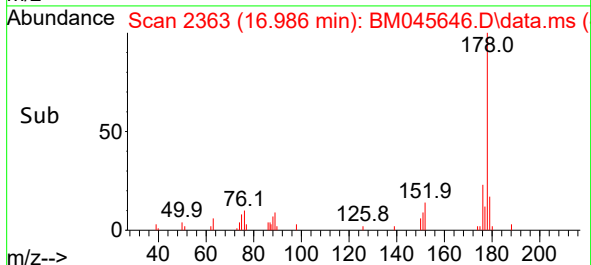
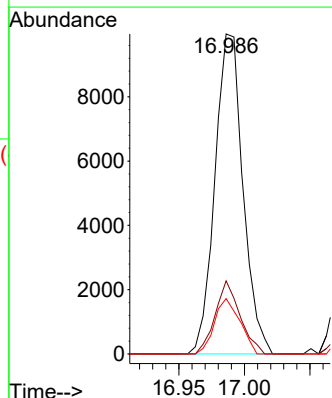
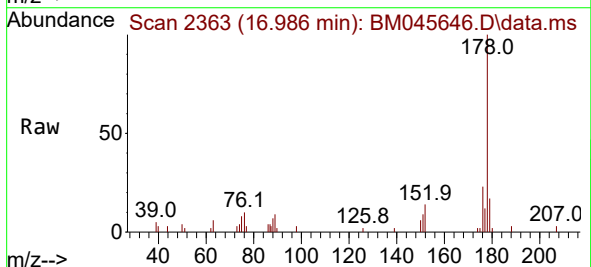
Tgt Ion:178 Resp: 14819

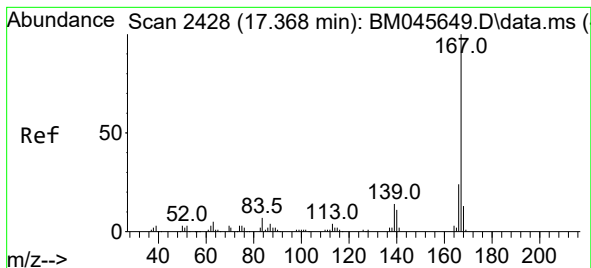
Ion Ratio Lower Upper

178 100

176 22.8 16.8 25.2

179 17.3 11.8 17.6





#73

Carbazole

Concen: 4.709 ng

RT: 17.380 min Scan# 2428

Delta R.T. 0.012 min

Lab File: BM045646.D

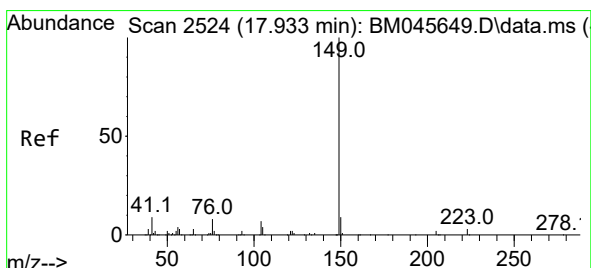
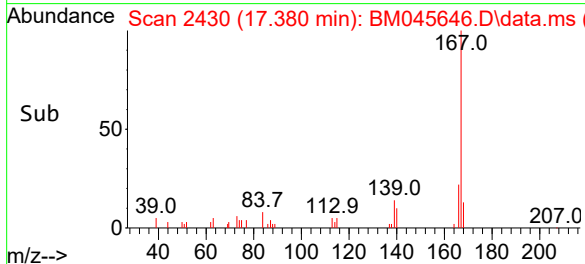
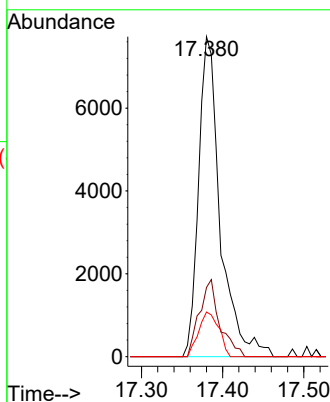
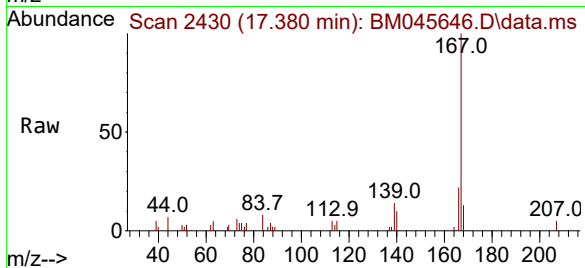
Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:	167	Resp:	14292
Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.9	28.3
139	14.0	11.4	17.0



#74

Di-n-butylphthalate

Concen: 4.545 ng

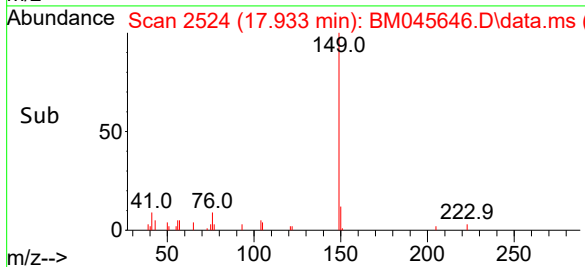
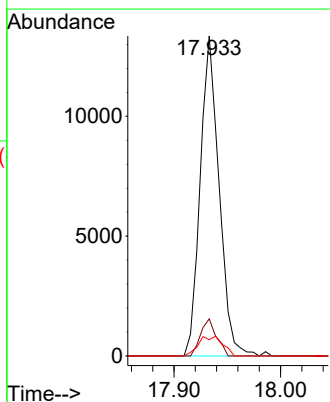
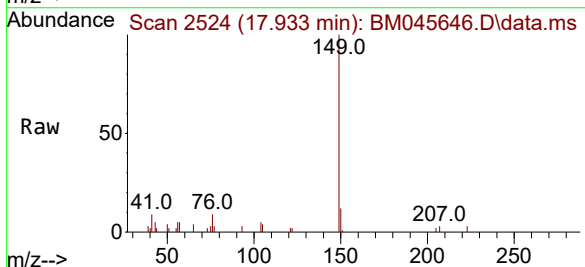
RT: 17.933 min Scan# 2524

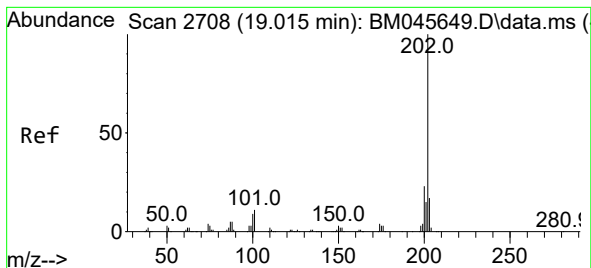
Delta R.T. 0.000 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Tgt Ion:	149	Resp:	16516
Ion	Ratio	Lower	Upper
149	100		
150	11.6	7.0	10.4#
104	5.1	5.6	8.4#





#75

Fluoranthene

Concen: 4.973 ng

RT: 19.027 min Scan# 21

Delta R.T. 0.012 min

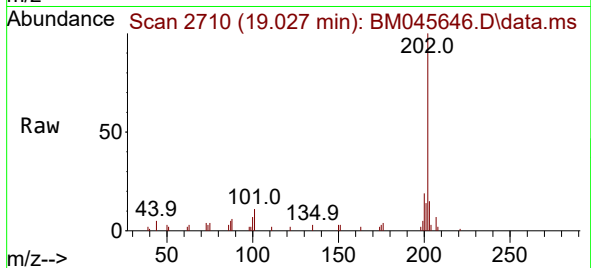
Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :



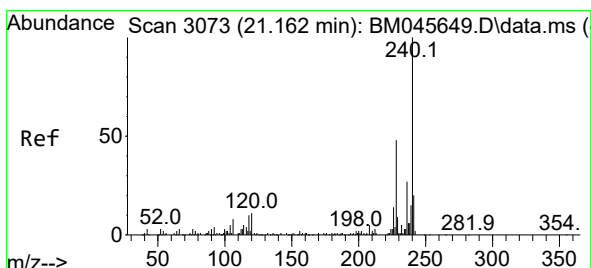
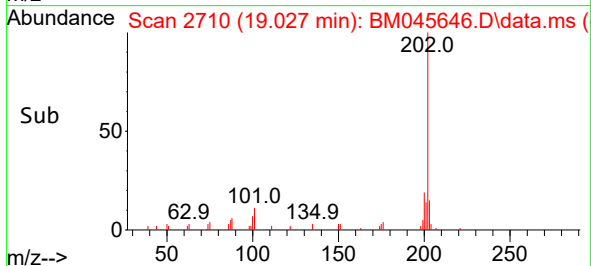
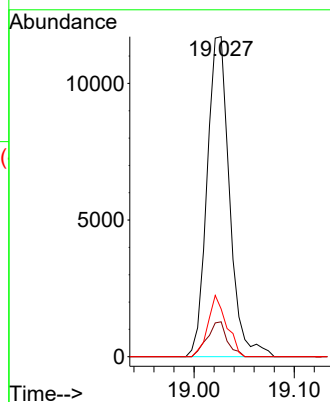
Tgt Ion:202 Resp: 18258

Ion Ratio Lower Upper

202 100

101 10.9 0.0 31.2

203 14.9 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: BM045646.D

Acq: 30 Apr 2024 15:12

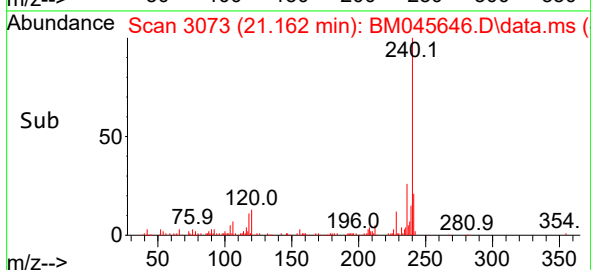
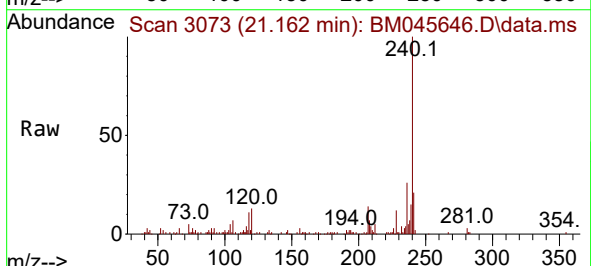
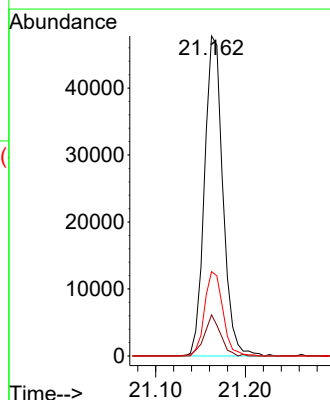
Tgt Ion:240 Resp: 67825

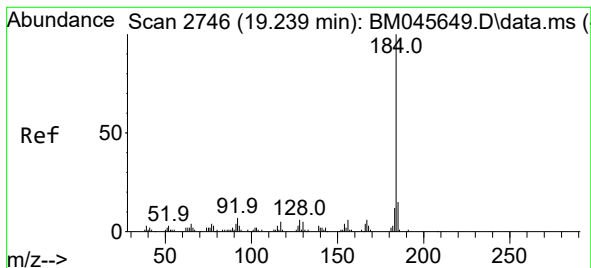
Ion Ratio Lower Upper

240 100

120 12.9 9.1 13.7

236 26.4 21.5 32.3





#77

Benzidine

Concen: 1.964 ng

RT: 19.268 min Scan# 21

Delta R.T. 0.030 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :

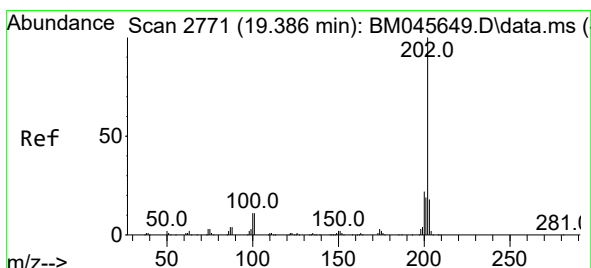
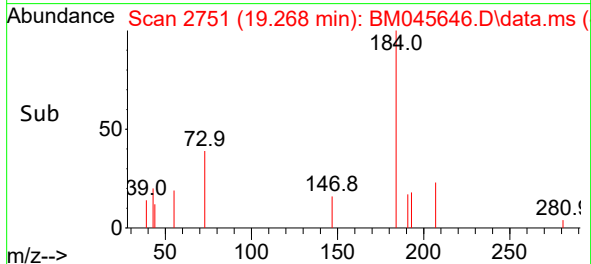
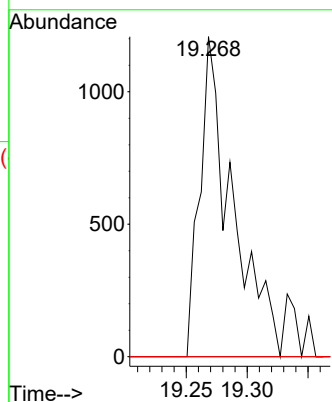
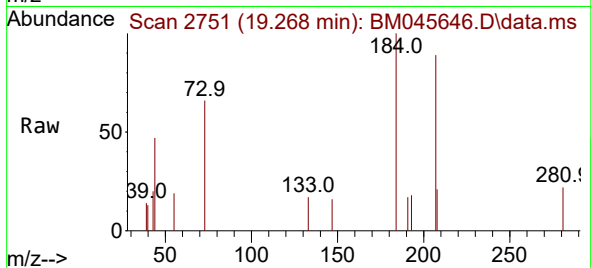
Tgt Ion:184 Resp: 2237

Ion Ratio Lower Upper

184 100

185 0.0 11.9 17.9#

183 0.0 9.4 14.0#



#78

Pyrene

Concen: 5.001 ng

RT: 19.392 min Scan# 2772

Delta R.T. 0.006 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

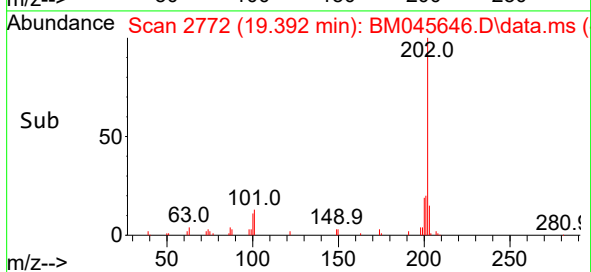
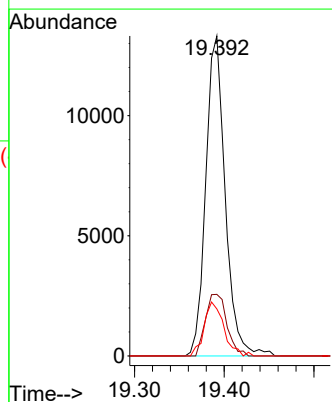
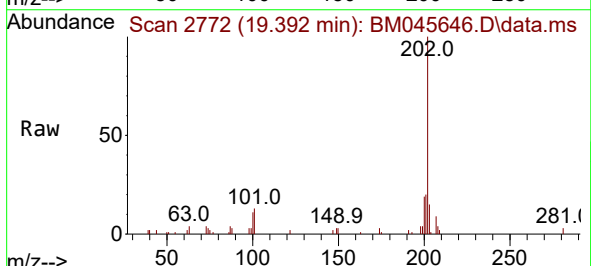
Tgt Ion:202 Resp: 20032

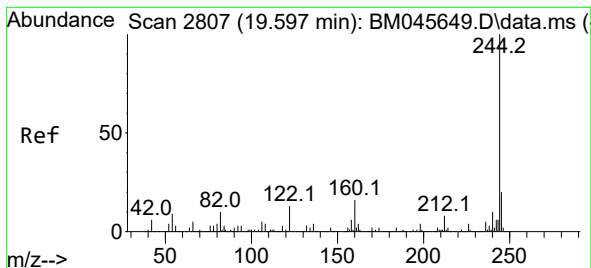
Ion Ratio Lower Upper

202 100

200 19.3 17.7 26.5

203 14.7 14.6 21.8





#79

Terphenyl-d14

Concen: 9.299 ng

RT: 19.604 min Scan# 21

Delta R.T. 0.007 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :

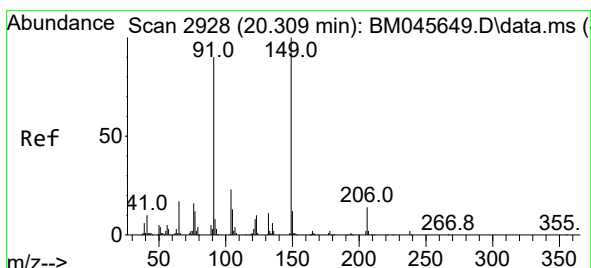
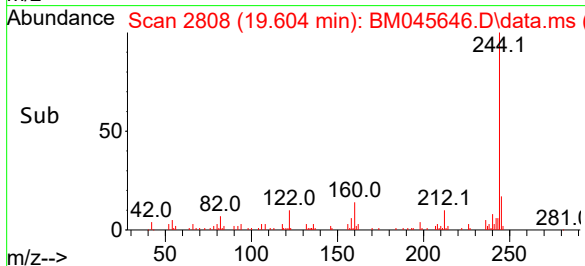
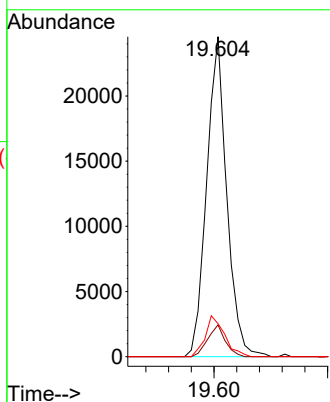
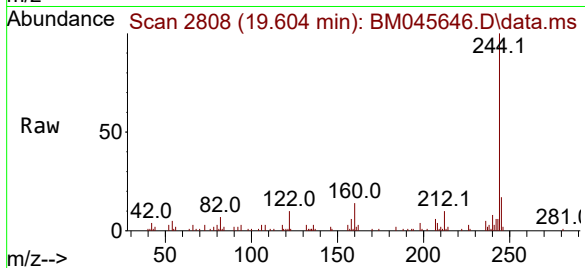
Tgt Ion:244 Resp: 30126

Ion Ratio Lower Upper

244 100

212 9.9 6.6 9.8#

122 10.3 10.2 15.2



#80

Butylbenzylphthalate

Concen: 4.410 ng

RT: 20.315 min Scan# 2929

Delta R.T. 0.006 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

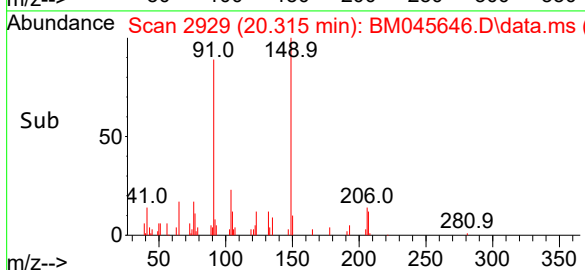
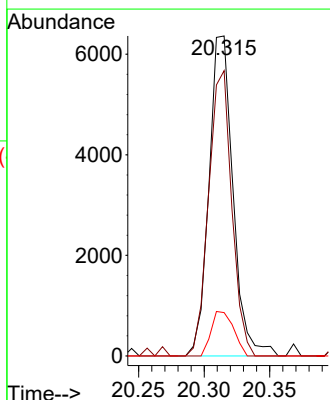
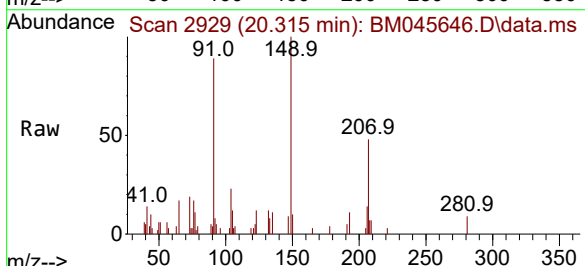
Tgt Ion:149 Resp: 8131

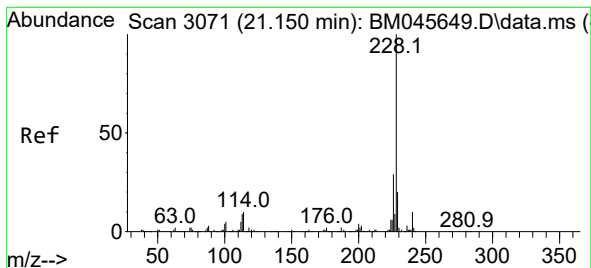
Ion Ratio Lower Upper

149 100

91 89.2 71.6 107.4

206 13.5 11.3 16.9





#81

Benzo(a)anthracene

Concen: 5.199 ng

RT: 21.150 min Scan# 3071

Delta R.T. 0.000 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :

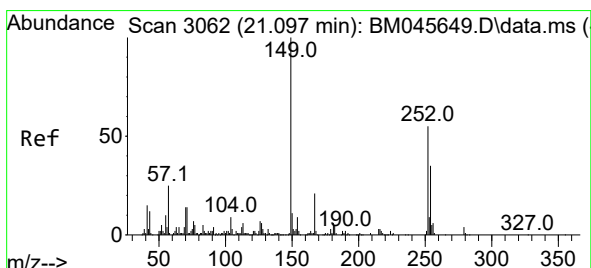
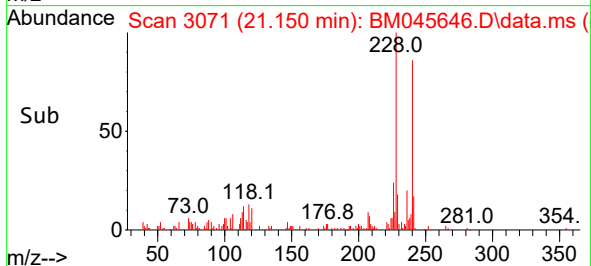
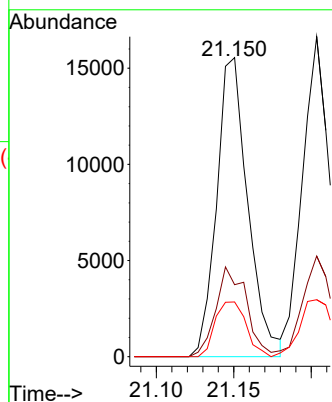
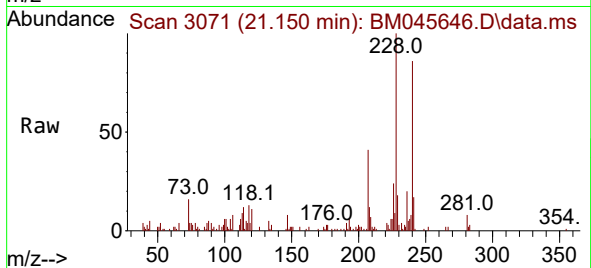
Tgt Ion:228 Resp: 21766

Ion Ratio Lower Upper

228 100

226 24.1 23.5 35.3

229 18.3 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 4.393 ng

RT: 21.109 min Scan# 3064

Delta R.T. 0.012 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

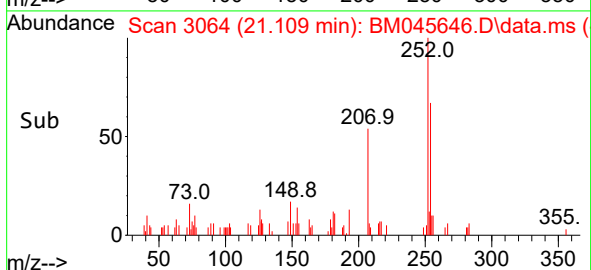
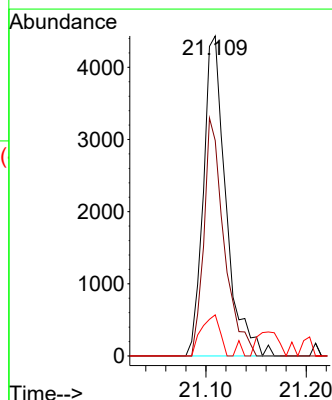
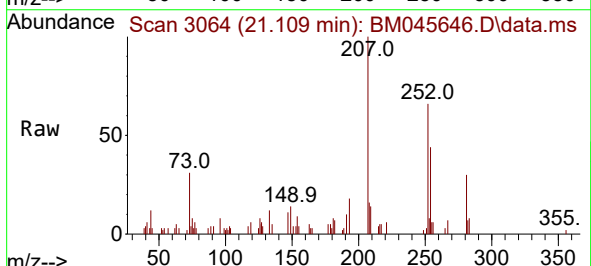
Tgt Ion:252 Resp: 6965

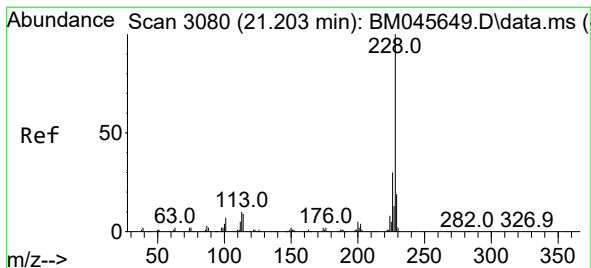
Ion Ratio Lower Upper

252 100

254 67.3 51.8 77.6

126 12.9 9.8 14.6





#83

Chrysene

Concen: 5.176 ng

RT: 21.203 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :

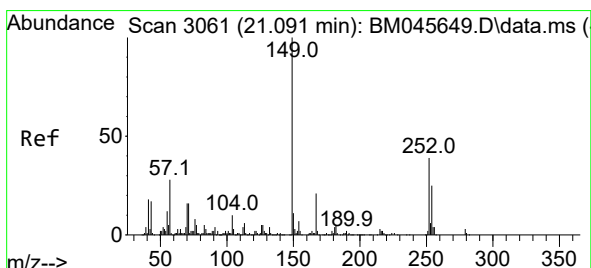
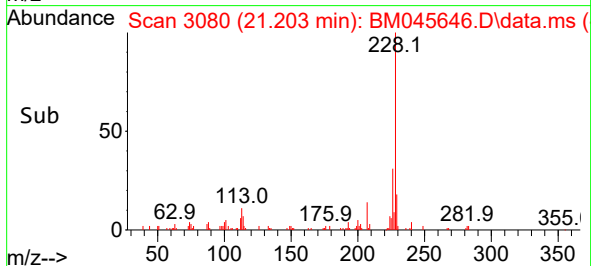
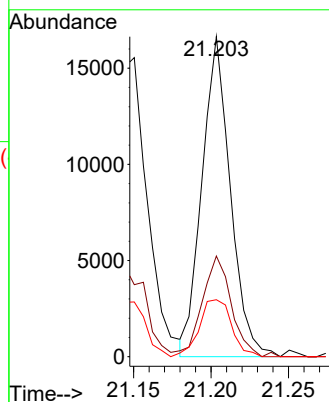
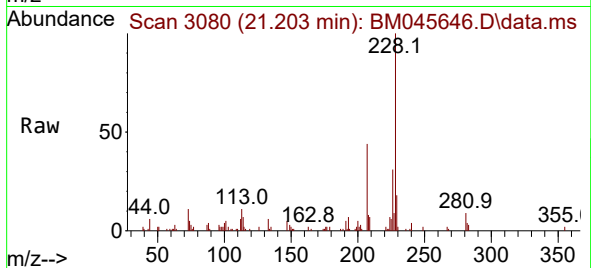
Tgt Ion:228 Resp: 21173

Ion Ratio Lower Upper

228 100

226 31.4 23.9 35.9

229 17.8 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.555 ng

RT: 21.092 min Scan# 3061

Delta R.T. 0.001 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

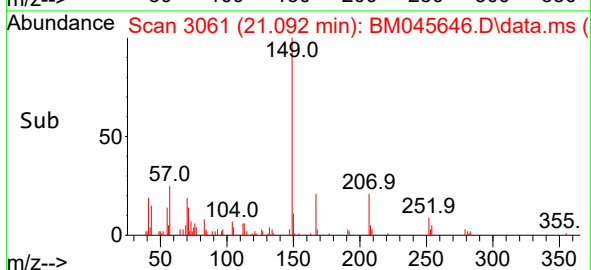
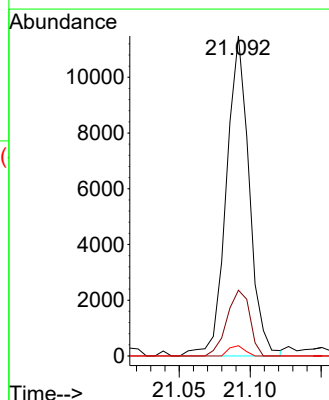
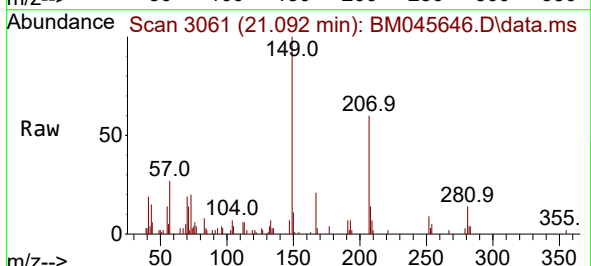
Tgt Ion:149 Resp: 12838

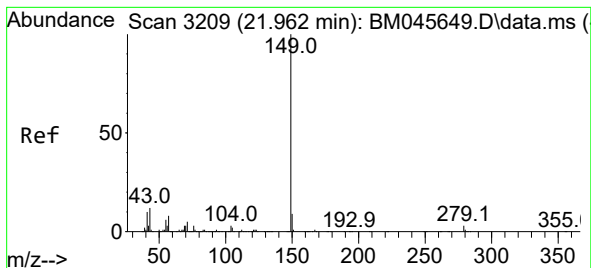
Ion Ratio Lower Upper

149 100

167 20.6 16.7 25.1

279 3.2 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 4.254 ng

RT: 21.962 min Scan# 3209

Delta R.T. 0.000 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :

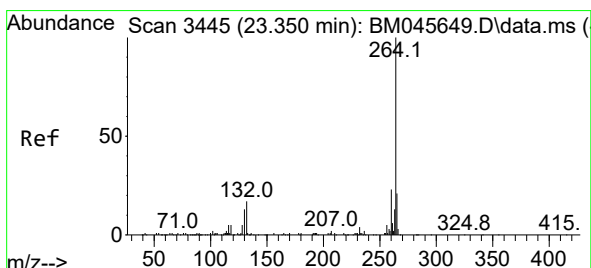
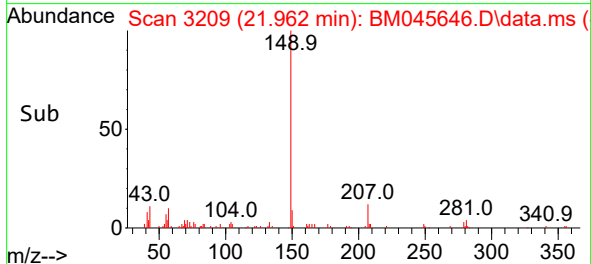
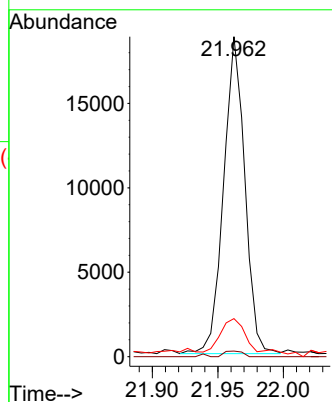
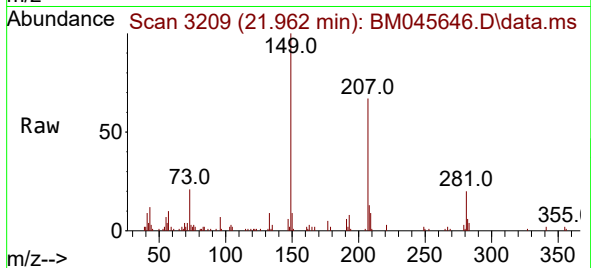
Tgt Ion:149 Resp: 21075

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

43 17.1 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: BM045646.D

Acq: 30 Apr 2024 15:12

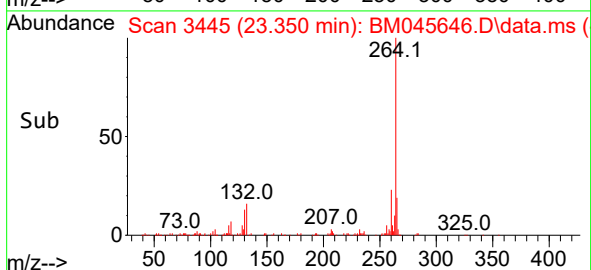
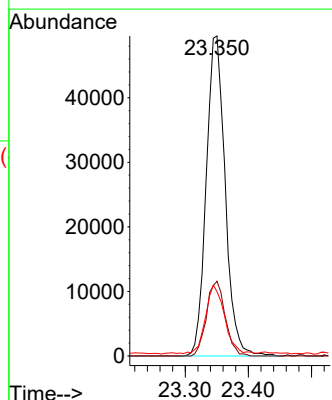
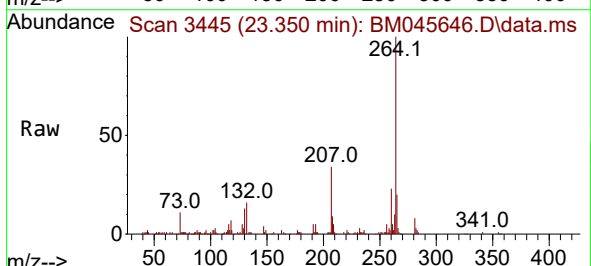
Tgt Ion:264 Resp: 103159

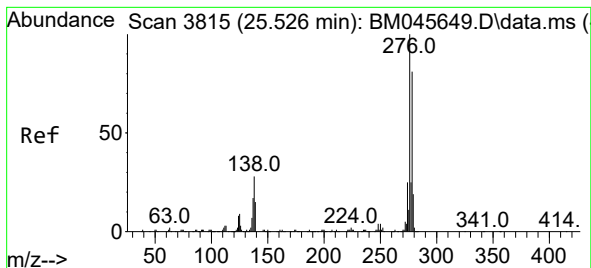
Ion Ratio Lower Upper

264 100

260 23.4 18.3 27.5

265 20.1 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.038 ng

RT: 25.521 min Scan# 3815

Delta R.T. -0.006 min

Lab File: BM045646.D

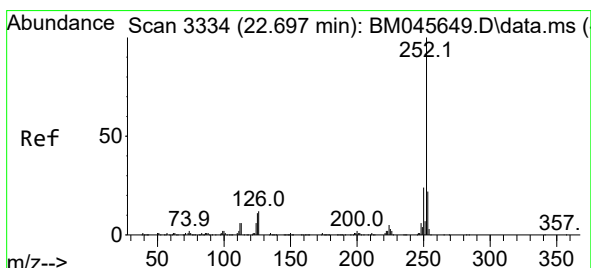
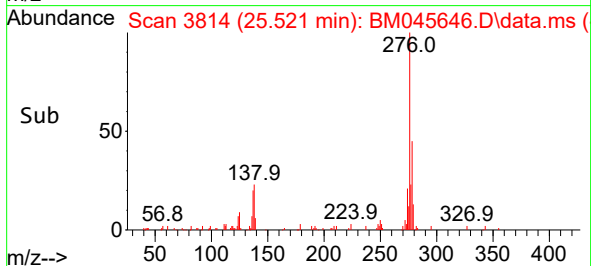
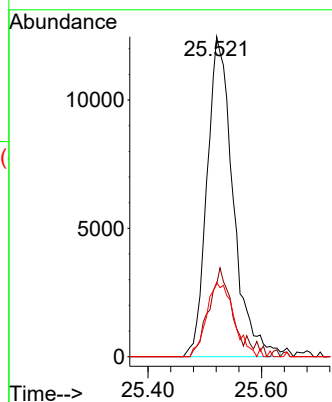
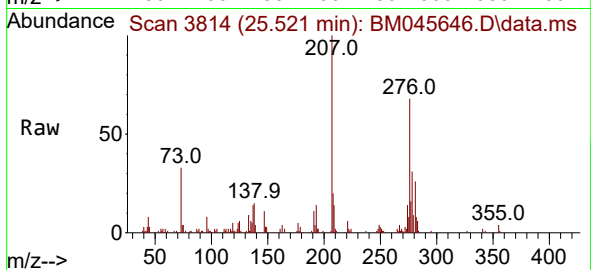
Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:	276	Resp:	39644
Ion Ratio	Lower	Upper	
276	100		
138	25.1	21.2	31.8
277	24.1	20.4	30.6



#88

Benzo(b)fluoranthene

Concen: 5.151 ng

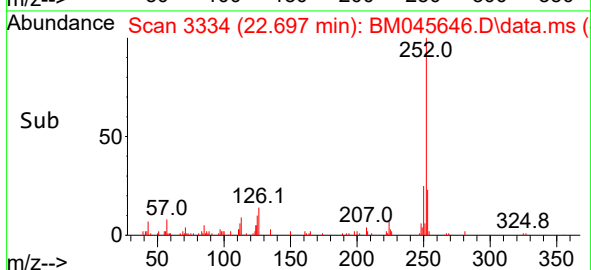
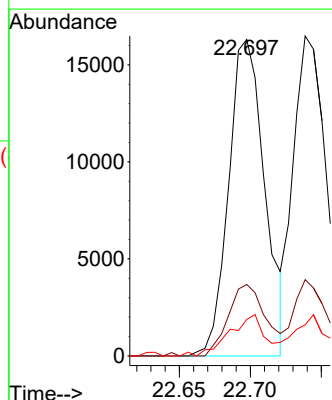
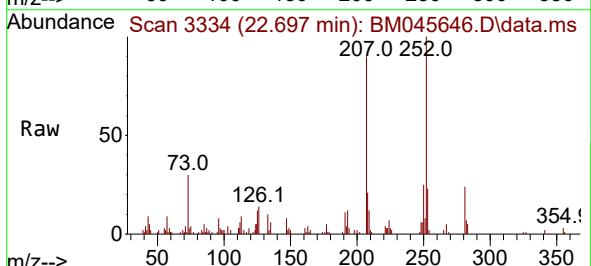
RT: 22.697 min Scan# 3334

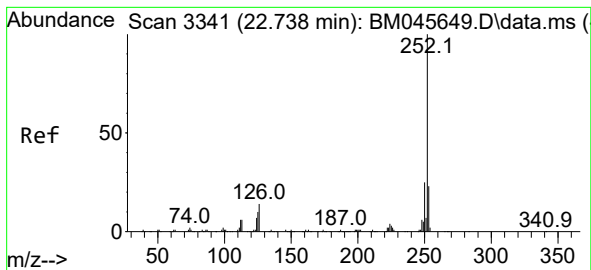
Delta R.T. 0.000 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Tgt Ion:	252	Resp:	28852
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.8	26.6
125	11.5	9.0	13.6





#89

Benzo(k)fluoranthene

Concen: 5.233 ng

RT: 22.739 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :

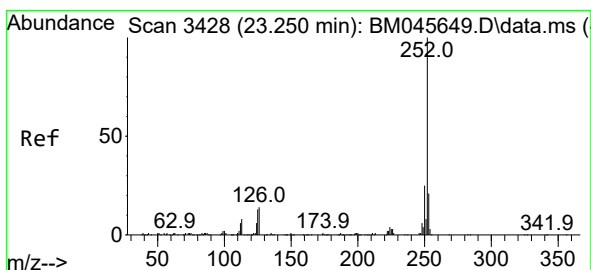
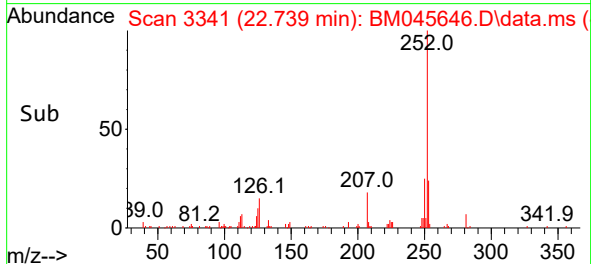
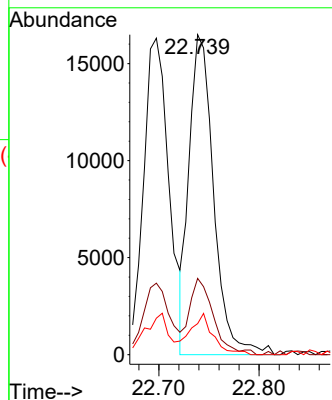
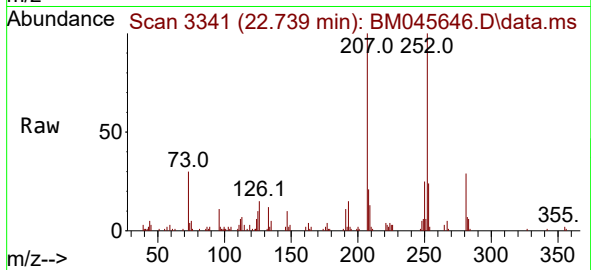
Tgt Ion:252 Resp: 28057

Ion Ratio Lower Upper

252 100

253 23.9 18.3 27.5

125 9.7 8.0 12.0



#90

Benzo(a)pyrene

Concen: 4.944 ng

RT: 23.250 min Scan# 3428

Delta R.T. 0.000 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

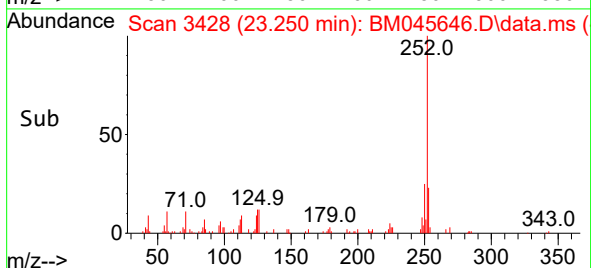
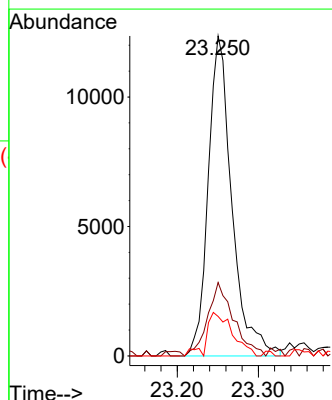
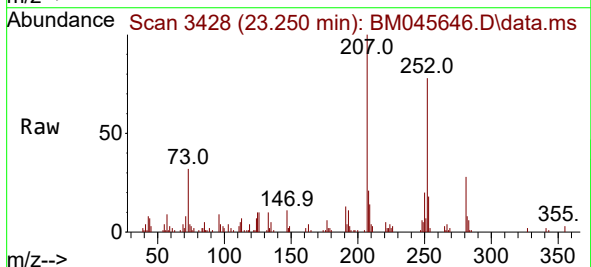
Tgt Ion:252 Resp: 25058

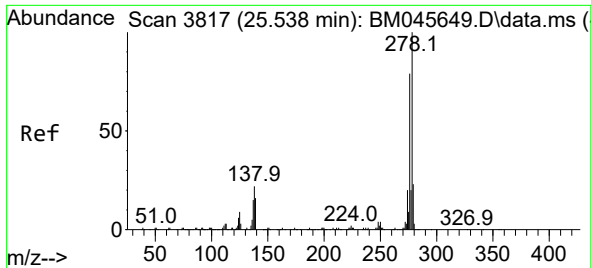
Ion Ratio Lower Upper

252 100

253 22.9 17.2 25.8

125 12.4 10.6 16.0

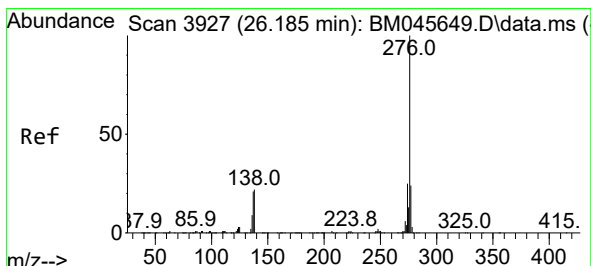
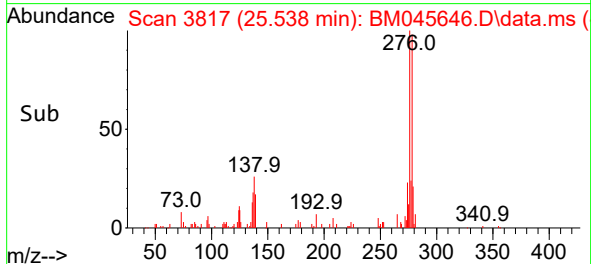
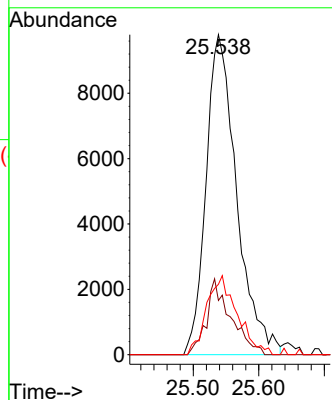
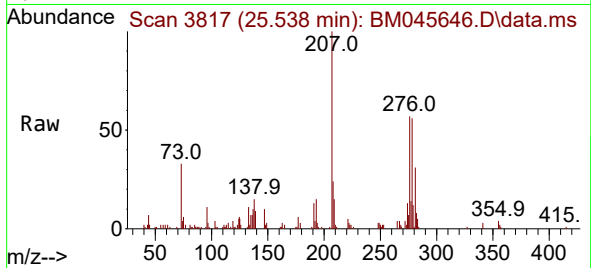




#91
 Dibenzo(a,h)anthracene
 Concen: 4.874 ng
 RT: 25.538 min Scan# 3817
 Delta R.T. 0.000 min
 Lab File: BM045646.D
 Acq: 30 Apr 2024 15:12

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:	278	Resp:	31778
Ion	Ratio	Lower	Upper
278	100		
139	16.9	13.0	19.4
279	22.0	18.4	27.6



#92
 Benzo(g,h,i)perylene
 Concen: 5.190 ng
 RT: 26.185 min Scan# 3927
 Delta R.T. 0.000 min
 Lab File: BM045646.D
 Acq: 30 Apr 2024 15:12

Tgt Ion:	276	Resp:	34393
Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.0	28.4
138	22.4	17.3	25.9

