

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043024\
 Data File : BM045649.D
 Acq On : 30 Apr 2024 17:04
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 01 06:25:41 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	18306	20.000	ng	0.00
21) Naphthalene-d8	10.286	136	70214	20.000	ng	0.00
39) Acenaphthene-d10	14.174	164	38464	20.000	ng	0.00
64) Phenanthrene-d10	16.939	188	80095	20.000	ng	0.00
76) Chrysene-d12	21.162	240	86826	20.000	ng	0.00
86) Perylene-d12	23.350	264	127312	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.151	112	101441	82.128	ng	0.00
7) Phenol-d6	6.716	99	120784	83.251	ng	0.00
23) Nitrobenzene-d5	8.686	82	125266	82.902	ng	0.00
42) 2,4,6-Tribromophenol	15.686	330	36309	82.250	ng	0.00
45) 2-Fluorobiphenyl	12.786	172	220782	78.268	ng	0.00
79) Terphenyl-d14	19.597	244	334517	80.655	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.175	88	19885	39.970	ng	100
3) Pyridine	3.557	79	53576	46.116	ng	100
4) n-Nitrosodimethylamine	3.487	42	33540	44.327	ng	100
6) Aniline	6.875	93	56269	42.090	ng	100
8) 2-Chlorophenol	7.092	128	49385	41.264	ng	100
9) Benzaldehyde	6.698	77	34311	38.385	ng	100
10) Phenol	6.739	94	59119	40.187	ng	100
11) bis(2-Chloroethyl)ether	6.975	93	45561	41.069	ng	100
12) 1,3-Dichlorobenzene	7.404	146	57013	40.799	ng	100
13) 1,4-Dichlorobenzene	7.557	146	55926	39.716	ng	100
14) 1,2-Dichlorobenzene	7.863	146	54209	40.156	ng	100
15) Benzyl Alcohol	7.781	79	38125	40.270	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.051	45	51093	41.582	ng	100
17) 2-Methylphenol	7.969	107	39965	41.928	ng	100
18) Hexachloroethane	8.563	117	24712	39.861	ng	100
19) n-Nitroso-di-n-propyla...	8.333	70	35589	43.018	ng	100
20) 3+4-Methylphenols	8.304	107	52635	42.079	ng	100
22) Acetophenone	8.351	105	71694	40.873	ng	100
24) Nitrobenzene	8.728	77	63370	41.105	ng	100
25) Isophorone	9.245	82	95561	42.008	ng	100
26) 2-Nitrophenol	9.428	139	24307	39.439	ng	100
27) 2,4-Dimethylphenol	9.486	122	29153	41.666	ng	100
28) bis(2-Chloroethoxy)met...	9.733	93	53841	41.113	ng	100
29) 2,4-Dichlorophenol	9.957	162	39278	41.525	ng	100
30) 1,2,4-Trichlorobenzene	10.151	180	43984	39.576	ng	100
31) Naphthalene	10.333	128	144173	39.974	ng	100
32) Benzoic acid	9.645	122	30703	38.128	ng	100
33) 4-Chloroaniline	10.480	127	52036	42.390	ng	100
34) Hexachlorobutadiene	10.598	225	25008	40.206	ng	100
35) Caprolactam	11.292	113	12490	40.760	ng	100
36) 4-Chloro-3-methylphenol	11.604	107	40799	41.785	ng	100
37) 2-Methylnaphthalene	11.963	142	88511	39.648	ng	100
38) 1-Methylnaphthalene	12.180	142	90385	39.751	ng	100
40) 1,2,4,5-Tetrachloroben...	12.333	216	39649	40.244	ng	100
41) Hexachlorocyclopentadiene	12.292	237	13229	41.061	ng	100
43) 2,4,6-Trichlorophenol	12.592	196	27277	41.392	ng	100

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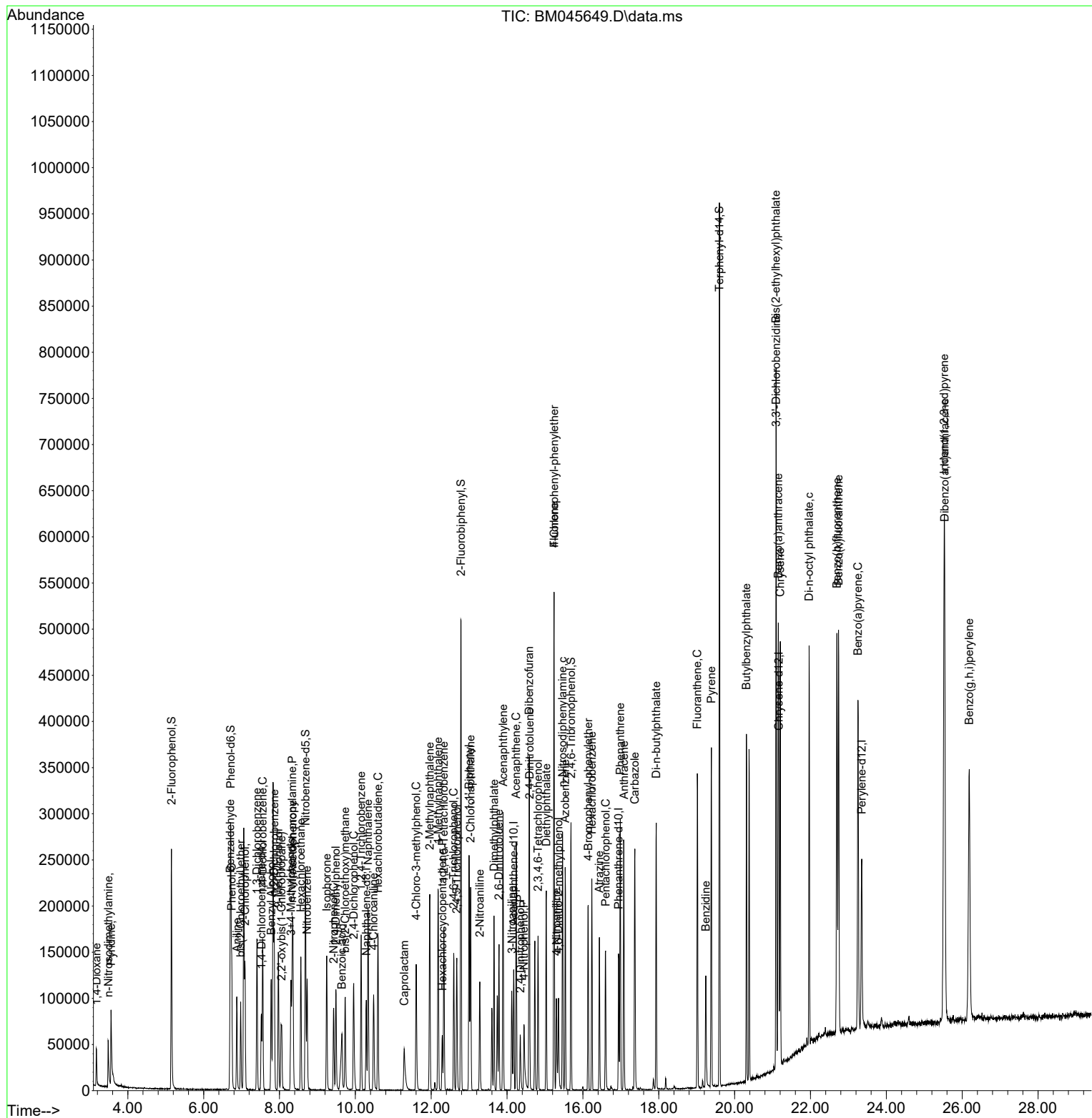
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.674	196	31470	42.043	ng	100
46) 1,1'-Biphenyl	12.998	154	113813	39.972	ng	100
47) 2-Chloronaphthalene	13.039	162	89964	39.682	ng	100
48) 2-Nitroaniline	13.280	65	30391	43.392	ng	100
49) Acenaphthylene	13.898	152	133869	40.044	ng	100
50) Dimethylphthalate	13.657	163	106713	41.225	ng	100
51) 2,6-Dinitrotoluene	13.786	165	24304	42.976	ng	100
52) Acenaphthene	14.239	154	83008	39.898	ng	100
53) 3-Nitroaniline	14.127	138	25874	40.010	ng	100
54) 2,4-Dinitrophenol	14.351	184	10949	38.351	ng	100
55) Dibenzofuran	14.580	168	127380	39.389	ng	100
56) 4-Nitrophenol	14.445	139	20704	45.984	ng	100
57) 2,4-Dinitrotoluene	14.592	165	32895	42.912	ng	100
58) Fluorene	15.239	166	104888	39.105	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.815	232	23892	42.115	ng	100
60) Diethylphthalate	15.033	149	113092	40.108	ng	100
61) 4-Chlorophenyl-phenyle...	15.239	204	45388	38.745	ng	100
62) 4-Nitroaniline	15.304	138	24459	38.438	ng	100
63) Azobenzene	15.533	77	133741	41.139	ng	100
65) 4,6-Dinitro-2-methylph...	15.357	198	16295	41.698	ng	100
66) n-Nitrosodiphenylamine	15.462	169	84946	39.088	ng	100
67) 4-Bromophenyl-phenylether	16.139	248	28041	38.674	ng	100
68) Hexachlorobenzene	16.233	284	34673	38.073	ng	100
69) Atrazine	16.433	200	25854	40.247	ng	100
70) Pentachlorophenol	16.598	266	22236	40.873	ng	100
71) Phenanthrene	16.986	178	156060	38.994	ng	100
72) Anthracene	17.080	178	155010	39.025	ng	100
73) Carbazole	17.368	167	159114	39.218	ng	100
74) Di-n-butylphthalate	17.933	149	193614	39.856	ng	100
75) Fluoranthene	19.015	202	189067	38.525	ng	100
77) Benzidine	19.239	184	74065	50.794	ng	100
78) Pyrene	19.386	202	205761	40.124	ng	100
80) Butylbenzylphthalate	20.309	149	96792	41.011	ng	100
81) Benzo(a)anthracene	21.150	228	208575	38.915	ng	100
82) 3,3'-Dichlorobenzidine	21.097	252	80418	39.619	ng	100
83) Chrysene	21.203	228	203666	38.892	ng	100
84) Bis(2-ethylhexyl)phtha...	21.091	149	149173	41.343	ng	100
85) Di-n-octyl phthalate	21.962	149	262992	41.468	ng	100
87) Indeno(1,2,3-cd)pyrene	25.526	276	369907	38.089	ng	100
88) Benzo(b)fluoranthene	22.697	252	270015	39.062	ng	100
89) Benzo(k)fluoranthene	22.738	252	247212	37.361	ng	100
90) Benzo(a)pyrene	23.250	252	244262	39.048	ng	100
91) Dibenzo(a,h)anthracene	25.538	278	304434	37.836	ng	100
92) Benzo(g,h,i)perylene	26.185	276	316953	38.754	ng	100

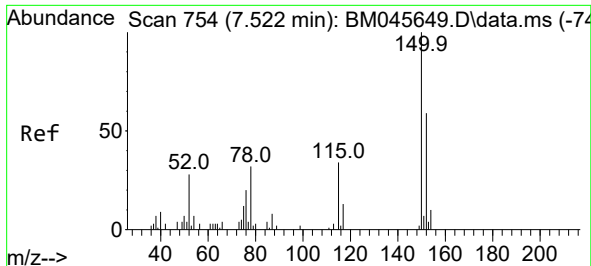
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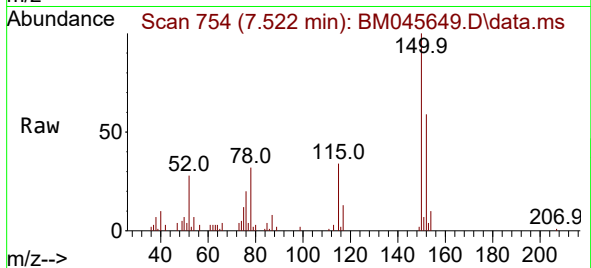
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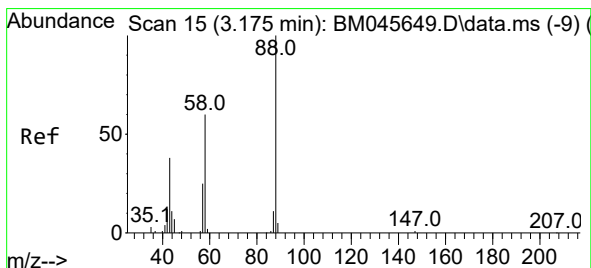
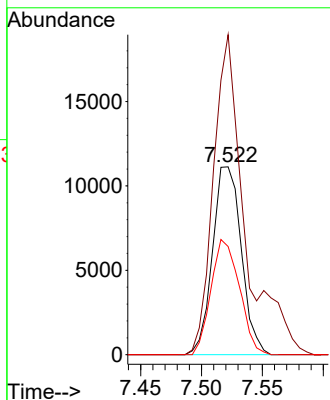
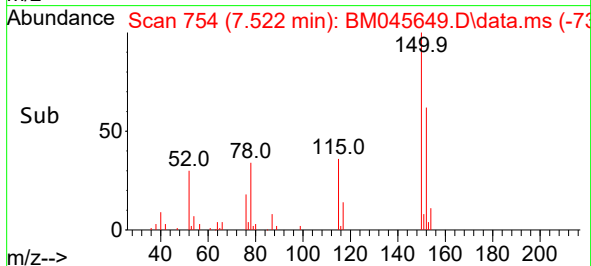


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.522 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

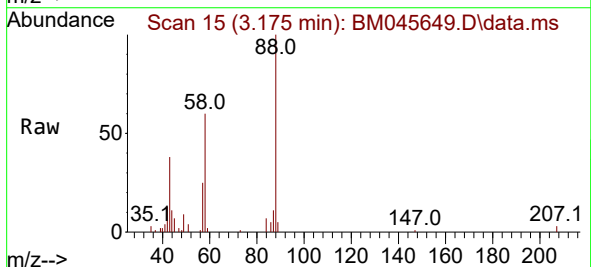
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BNA_M
ClientSampleId :



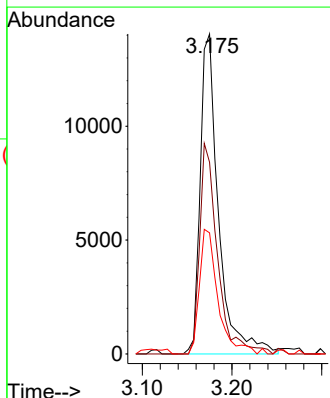
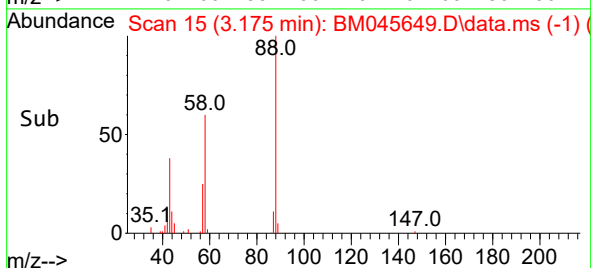
Tgt Ion:152 Resp: 18306
Ion Ratio Lower Upper
152 100
150 170.4 136.3 204.5
115 57.6 46.1 69.1

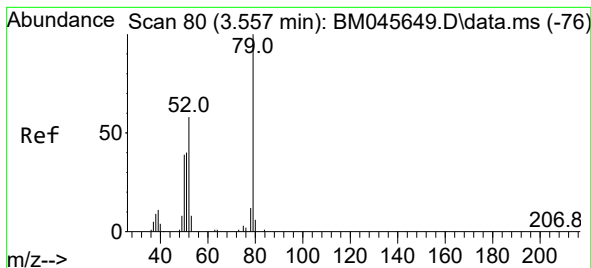


#2
1,4-Dioxane
Concen: 39.970 ng
RT: 3.175 min Scan# 15
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04



Tgt Ion: 88 Resp: 19885
Ion Ratio Lower Upper
88 100
58 64.1 51.3 76.9
43 39.7 31.8 47.6





#3

Pyridine

Concen: 46.116 ng

RT: 3.557 min Scan# 80

Delta R.T. 0.000 min

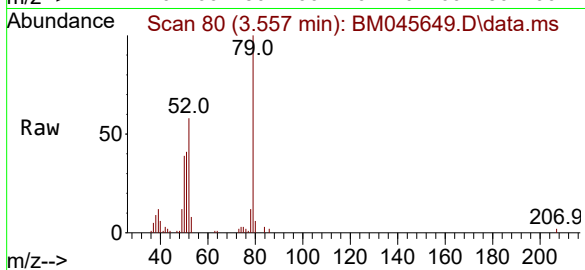
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Acq: 30 Apr 2024 17:04

Instrument :

BNA_M

ClientSampleId :



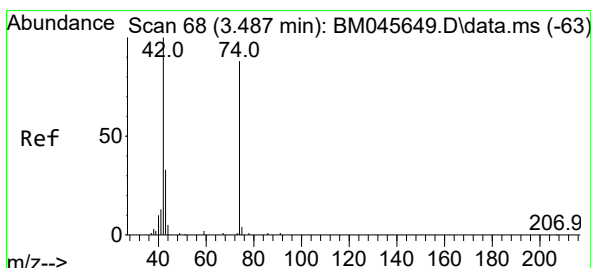
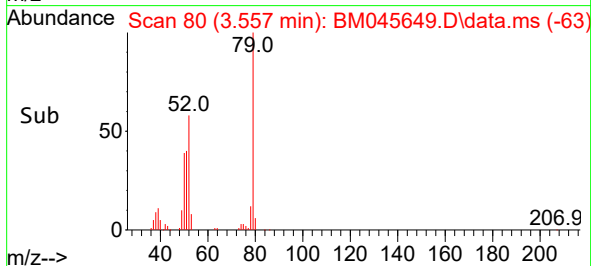
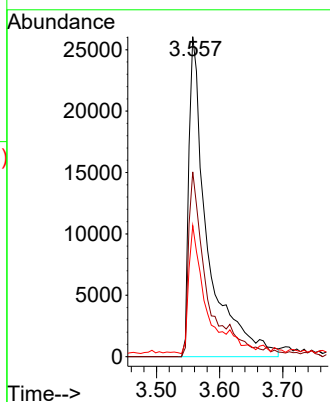
Tgt Ion: 79 Resp: 53576

Ion Ratio Lower Upper

79 100

52 57.8 46.2 69.4

51 40.9 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 44.327 ng

RT: 3.487 min Scan# 68

Delta R.T. 0.000 min

Lab File: BM045649.D

Acq: 30 Apr 2024 17:04

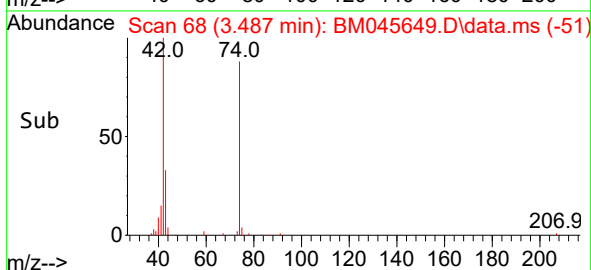
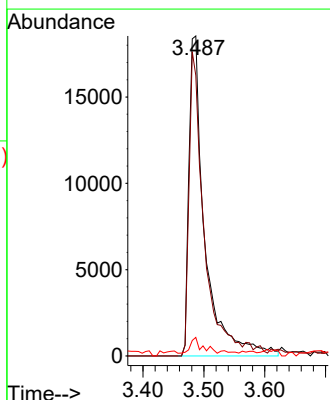
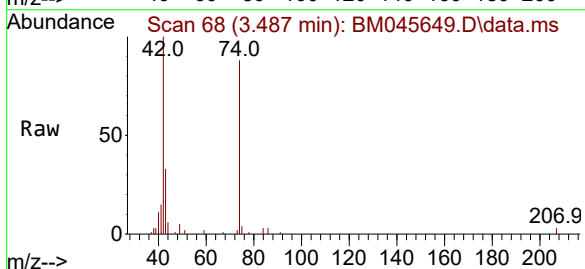
Tgt Ion: 42 Resp: 33540

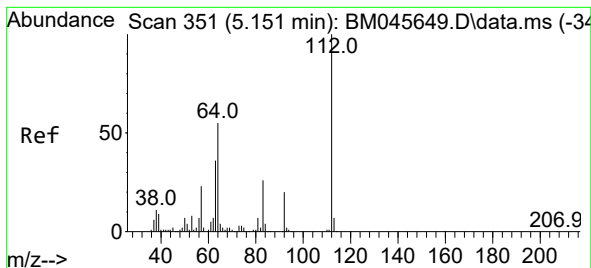
Ion Ratio Lower Upper

42 100

74 87.6 70.1 105.1

44 5.8 4.6 7.0





#5

2-Fluorophenol

Concen: 82.128 ng

RT: 5.151 min Scan# 351

Delta R.T. 0.000 min

Lab File: BM045649.D

Acq: 30 Apr 2024 17:04

Instrument :

BNA_M

ClientSampleId :

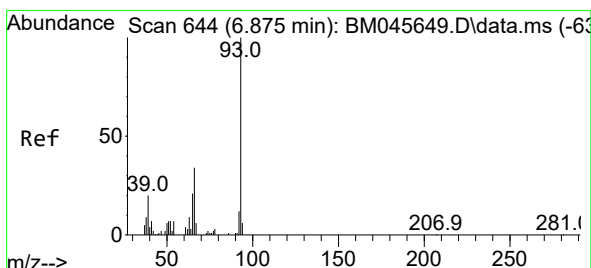
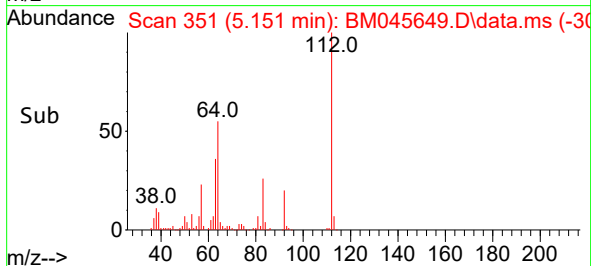
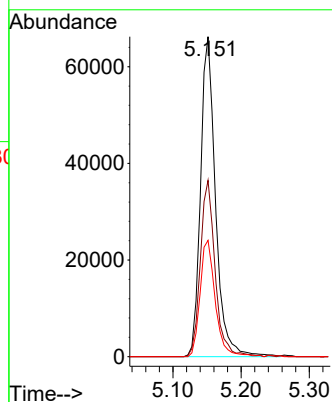
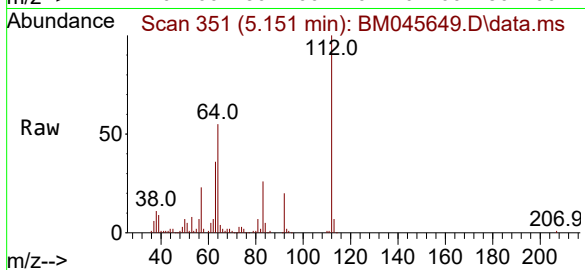
Tgt Ion:112 Resp: 101441

Ion Ratio Lower Upper

112 100

64 55.1 44.1 66.1

63 36.4 29.1 43.7



#6

Aniline

Concen: 42.090 ng

RT: 6.875 min Scan# 644

Delta R.T. 0.000 min

Lab File: BM045649.D

Acq: 30 Apr 2024 17:04

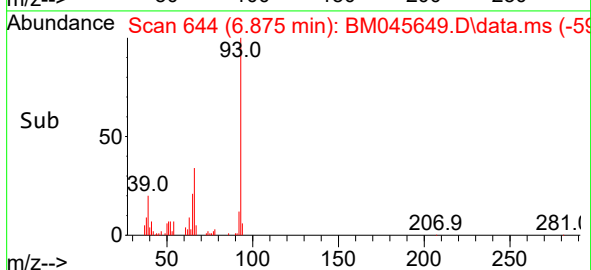
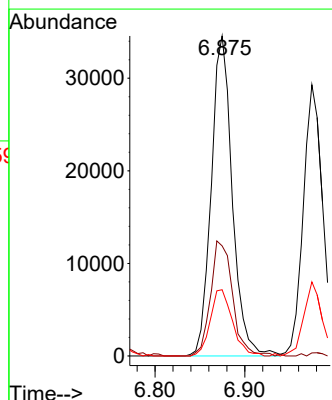
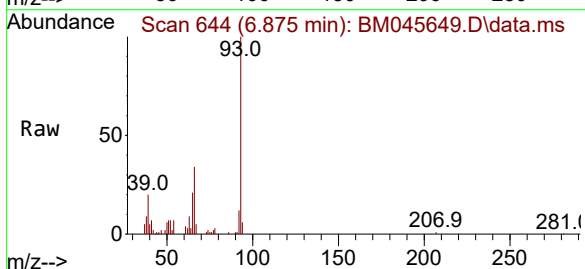
Tgt Ion: 93 Resp: 56269

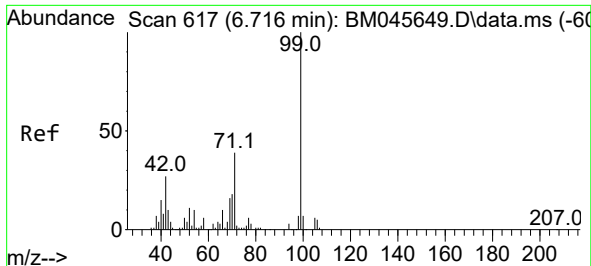
Ion Ratio Lower Upper

93 100

66 34.4 27.5 41.3

65 20.7 16.6 24.8

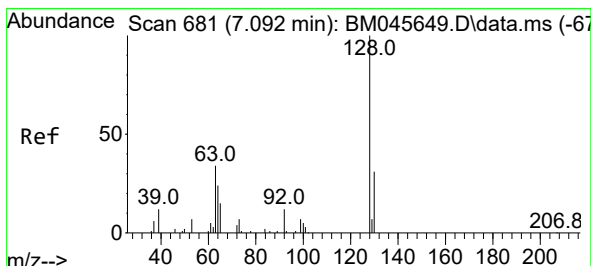
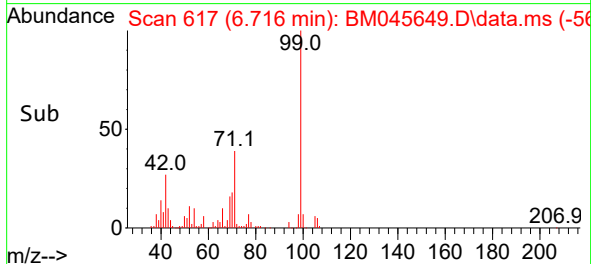
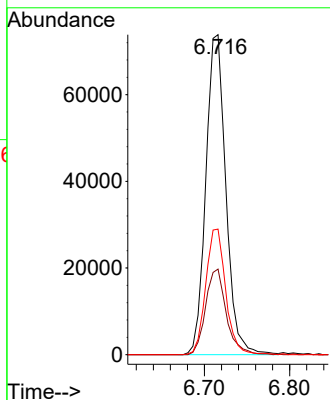
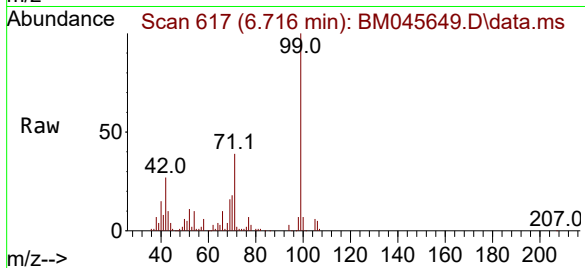




#7
Phenol-d6
Concen: 83.251 ng
RT: 6.716 min Scan# 617
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

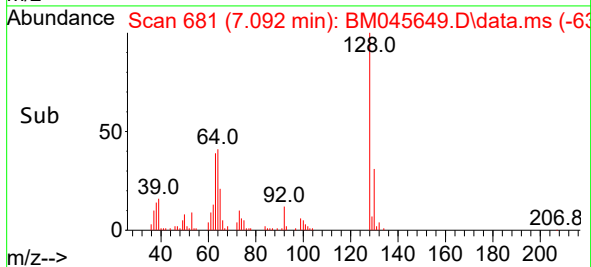
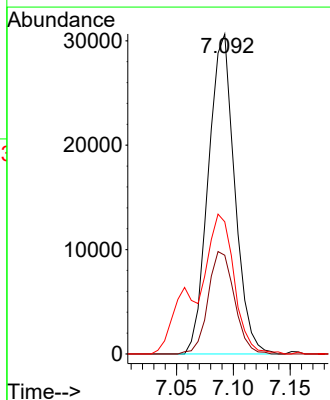
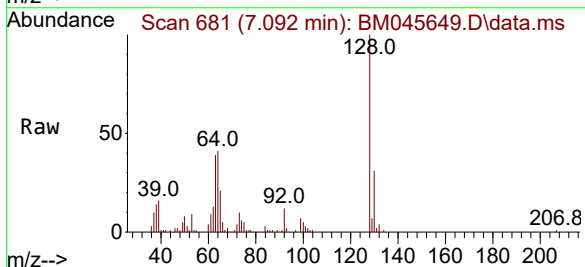
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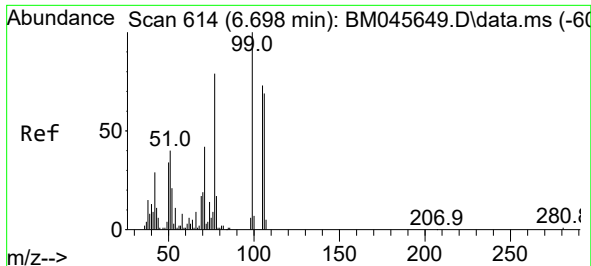
Tgt Ion: 99 Resp: 120784
Ion Ratio Lower Upper
99 100
42 26.7 21.4 32.0
71 39.3 31.4 47.2



#8
2-Chlorophenol
Concen: 41.264 ng
RT: 7.092 min Scan# 681
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

Tgt Ion: 128 Resp: 49385
Ion Ratio Lower Upper
128 100
130 30.8 10.8 50.8
64 41.3 21.3 61.3

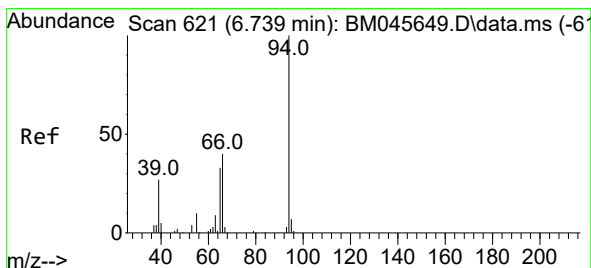
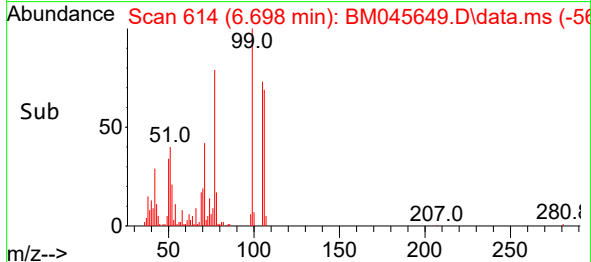
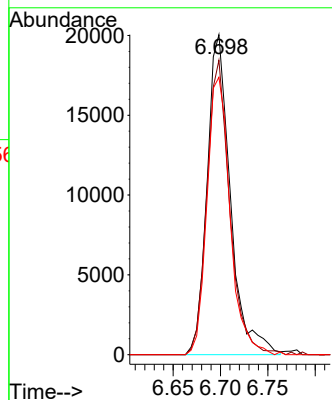
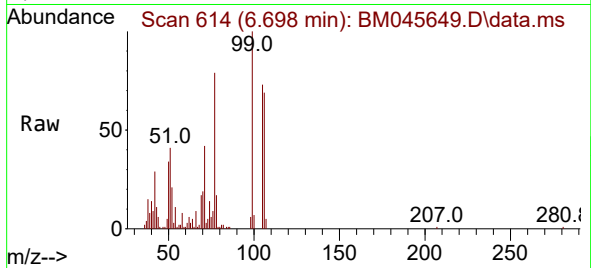




#9
Benzaldehyde
Concen: 38.385 ng
RT: 6.698 min Scan# 614
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

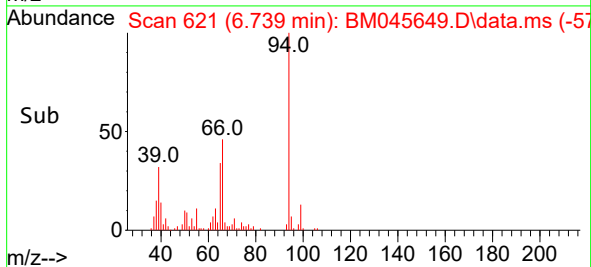
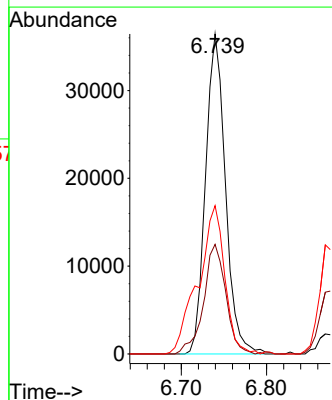
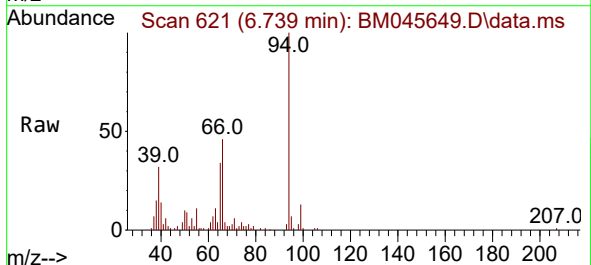
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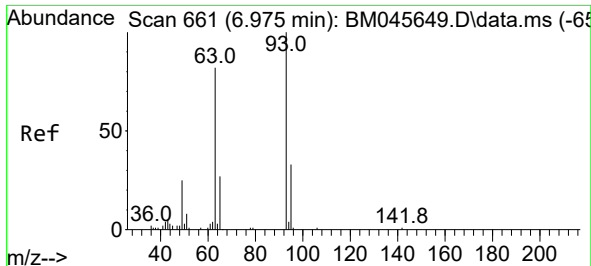
Tgt Ion: 77 Resp: 34311
Ion Ratio Lower Upper
77 100
105 92.0 72.0 112.0
106 86.7 66.7 106.7



#10
Phenol
Concen: 40.187 ng
RT: 6.739 min Scan# 621
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

Tgt Ion: 94 Resp: 59119
Ion Ratio Lower Upper
94 100
65 34.2 14.2 54.2
66 46.4 26.4 66.4

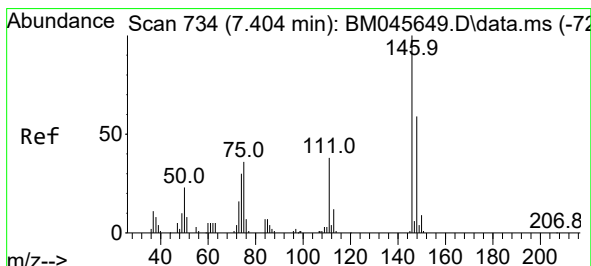
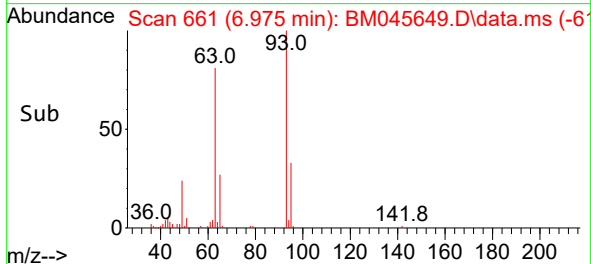
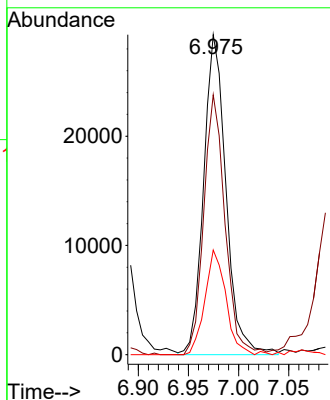
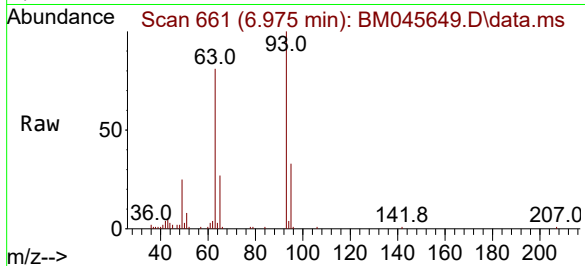




#11
bis(2-Chloroethyl)ether
Concen: 41.069 ng
RT: 6.975 min Scan# 661
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

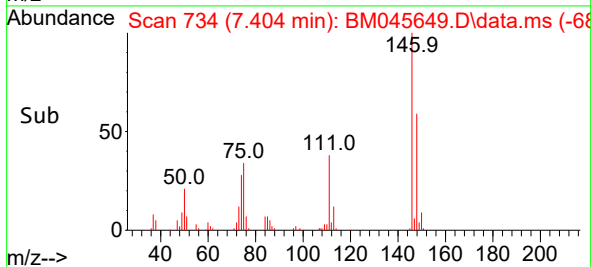
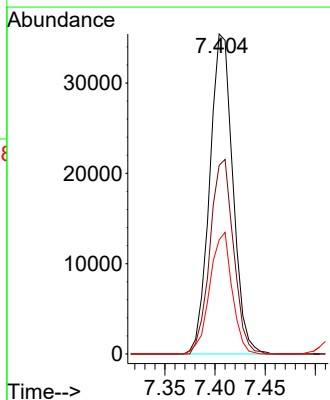
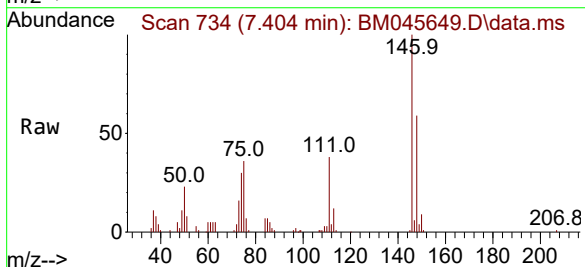
Instrument :
BNA_M
ClientSampleId :

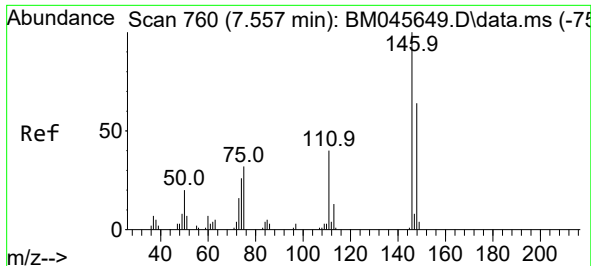
Tgt Ion: 93 Resp: 45561
Ion Ratio Lower Upper
93 100
63 81.2 61.2 101.2
95 32.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.799 ng
RT: 7.404 min Scan# 734
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

Tgt Ion: 146 Resp: 57013
Ion Ratio Lower Upper
146 100
148 59.0 47.2 70.8
75 35.7 28.6 42.8

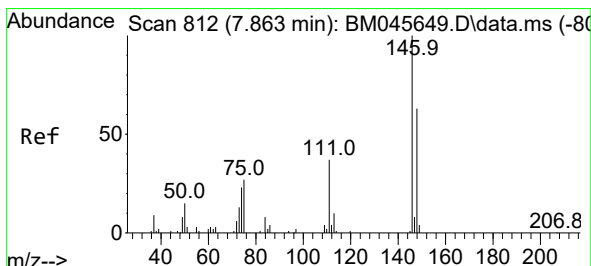
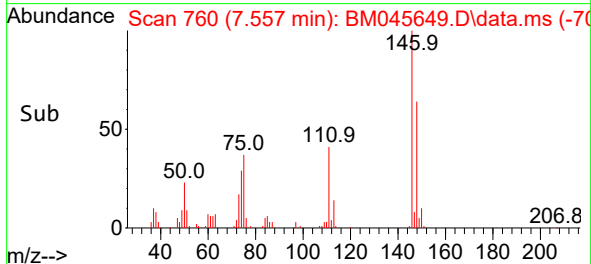
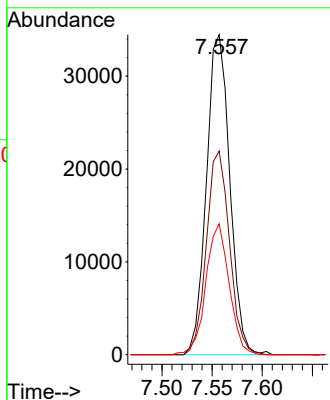
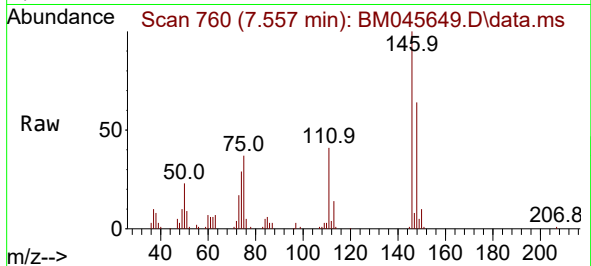




#13
1,4-Dichlorobenzene
Concen: 39.716 ng
RT: 7.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

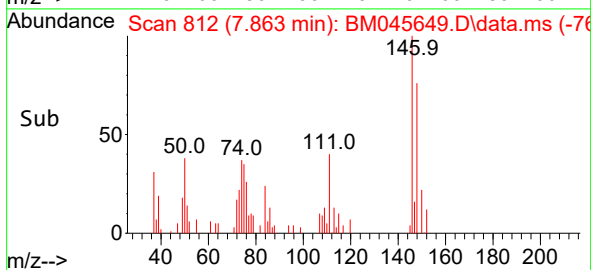
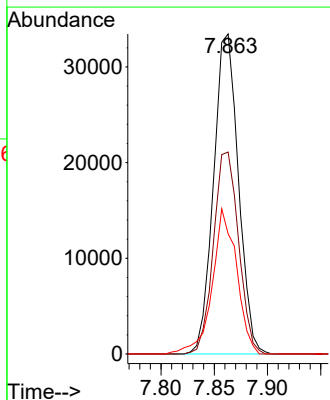
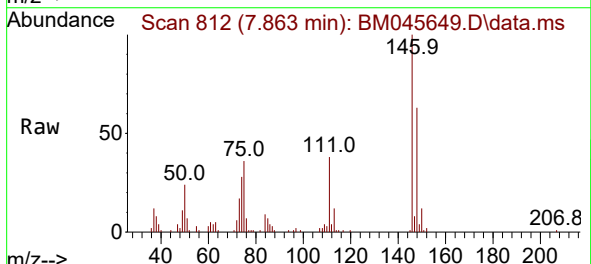
Instrument :
BNA_M
ClientSampleId :

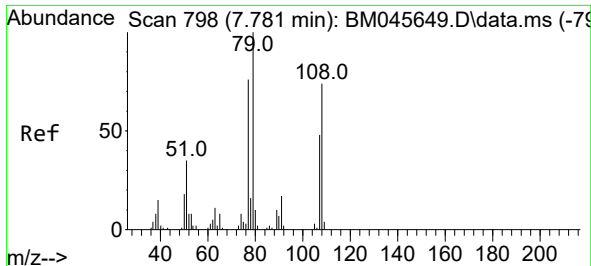
Tgt Ion:146 Resp: 55926
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.4
111 40.9 32.7 49.1



#14
1,2-Dichlorobenzene
Concen: 40.156 ng
RT: 7.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

Tgt Ion:146 Resp: 54209
Ion Ratio Lower Upper
146 100
148 63.1 50.5 75.7
111 37.6 30.1 45.1

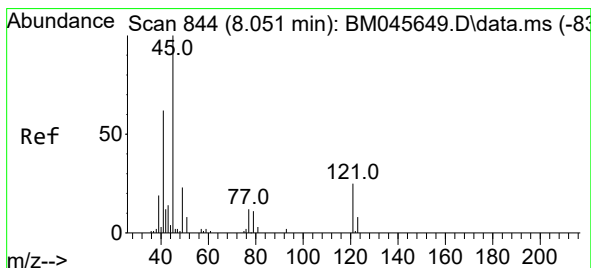
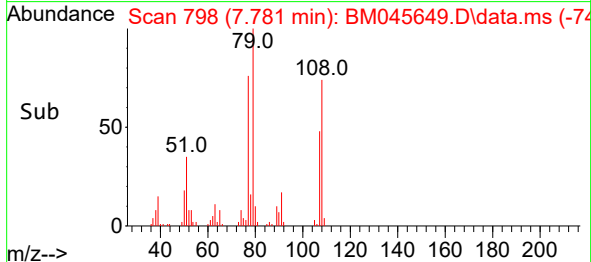
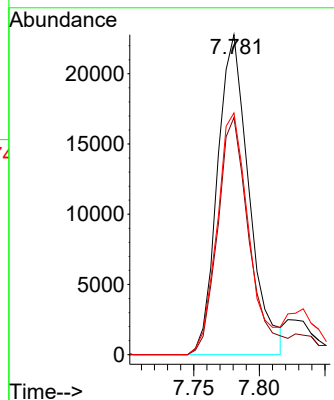
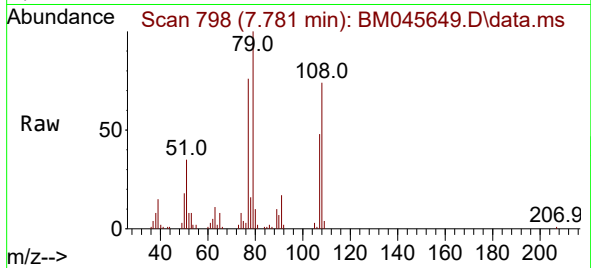




#15
Benzyl Alcohol
Concen: 40.270 ng
RT: 7.781 min Scan# 798
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

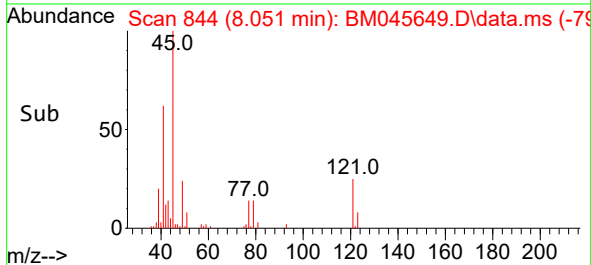
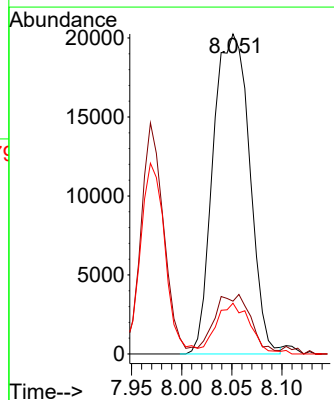
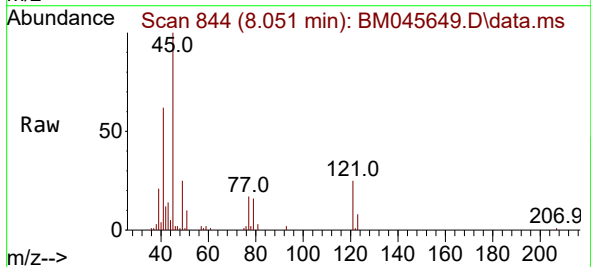
Instrument :
BNA_M
ClientSampleId :

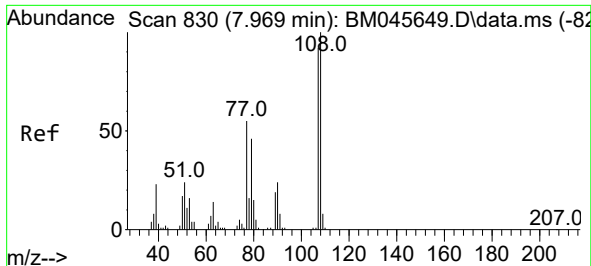
Tgt Ion: 79 Resp: 38125
Ion Ratio Lower Upper
79 100
108 74.1 59.3 88.9
77 75.6 60.5 90.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.582 ng
RT: 8.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

Tgt Ion: 45 Resp: 51093
Ion Ratio Lower Upper
45 100
77 16.5 0.0 36.5
79 15.9 0.0 35.9

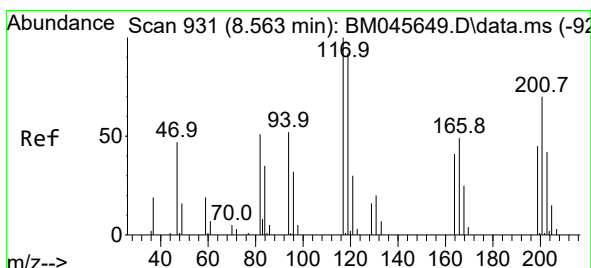
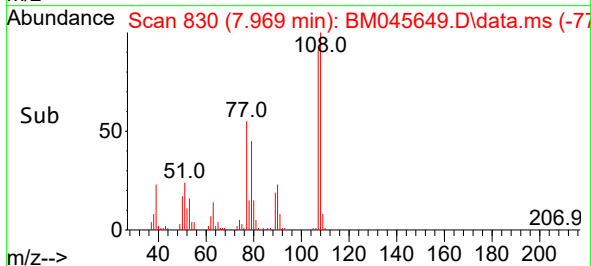
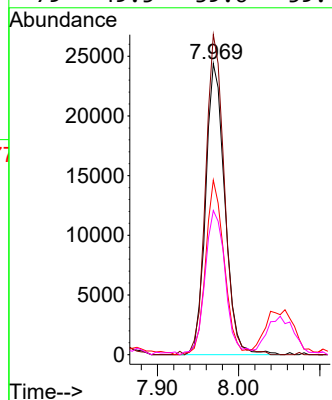
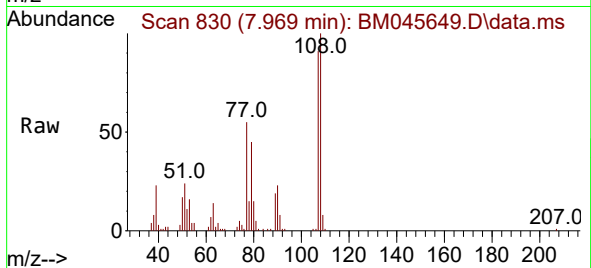




#17
2-Methylphenol
Concen: 41.928 ng
RT: 7.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

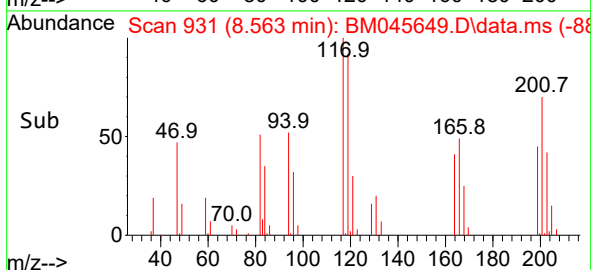
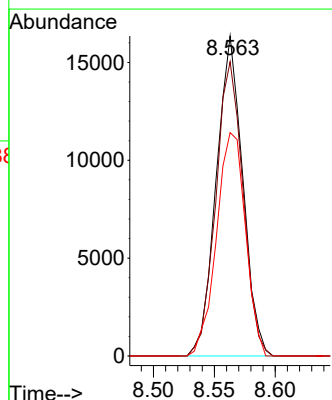
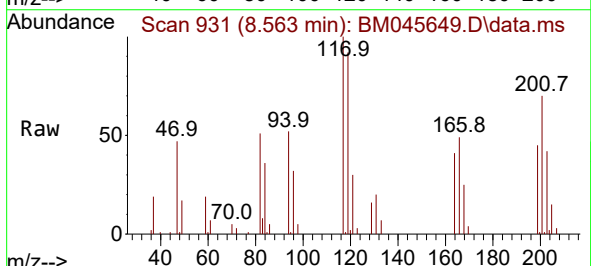
Instrument :
BNA_M
ClientSampleId :

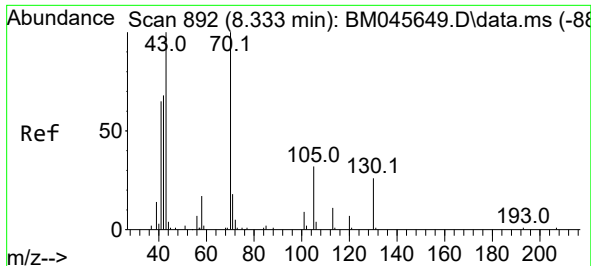
Tgt Ion:	107	Resp:	39965
Ion	Ratio	Lower	Upper
107	100		
108	110.0	88.0	132.0
77	60.0	48.0	72.0
79	49.5	39.6	59.4



#18
Hexachloroethane
Concen: 39.861 ng
RT: 8.563 min Scan# 931
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

Tgt Ion:	117	Resp:	24712
Ion	Ratio	Lower	Upper
117	100		
119	92.0	73.6	110.4
201	71.0	56.8	85.2

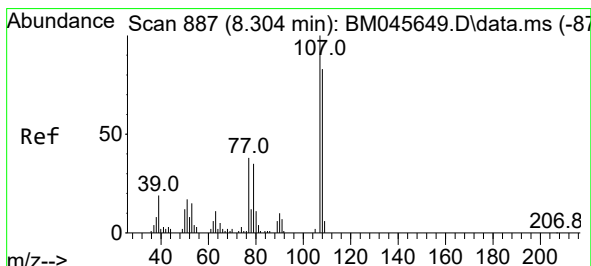
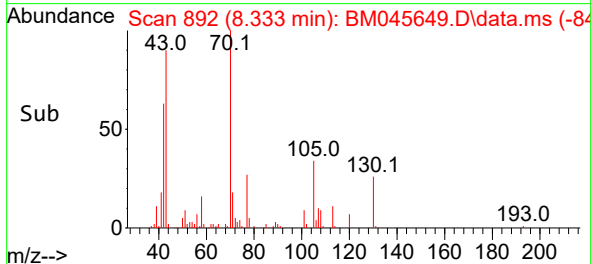
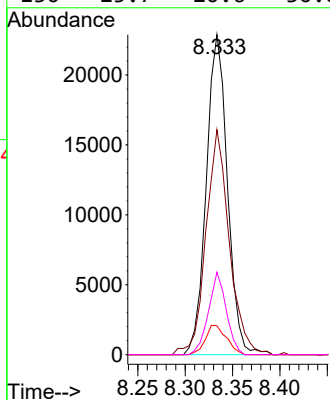
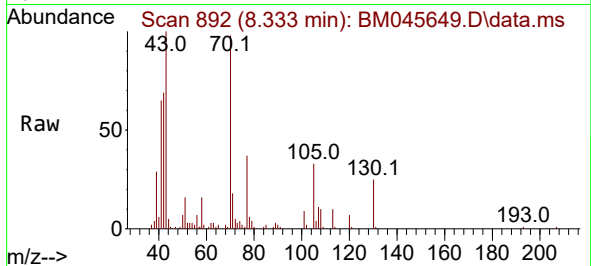




#19
n-Nitroso-di-n-propylamine
Concen: 43.018 ng
RT: 8.333 min Scan# 892
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

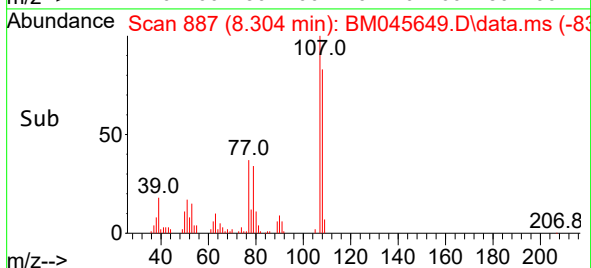
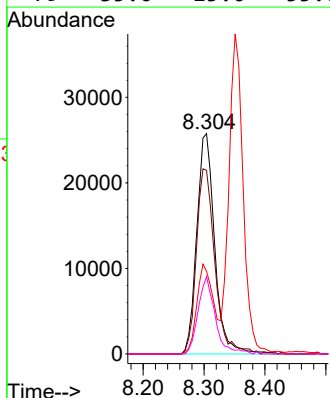
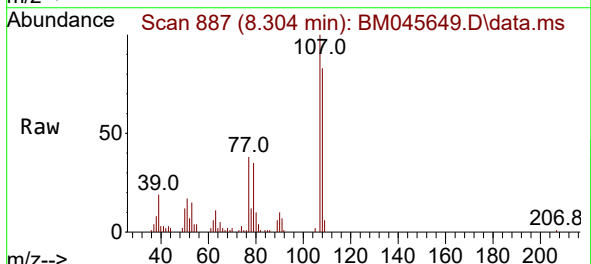
Instrument :
BNA_M
ClientSampleId :

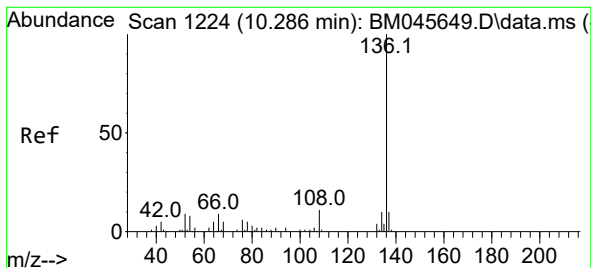
Tgt Ion:	70	Resp:	35589
Ion Ratio	Lower	Upper	
70	100		
42	70.3	56.2	84.4
101	9.1	7.3	10.9
130	25.7	20.6	30.8



#20
3+4-Methylphenols
Concen: 42.079 ng
RT: 8.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

Tgt Ion:	107	Resp:	52635
Ion Ratio	Lower	Upper	
107	100		
108	83.4	63.4	103.4
77	37.6	17.6	57.6
79	35.0	15.0	55.0

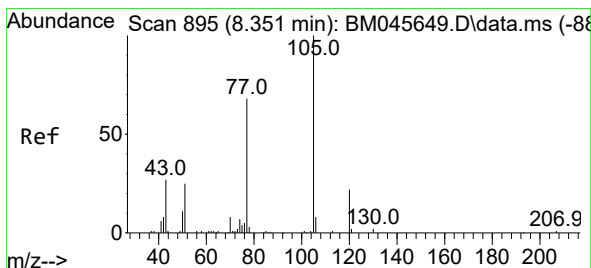
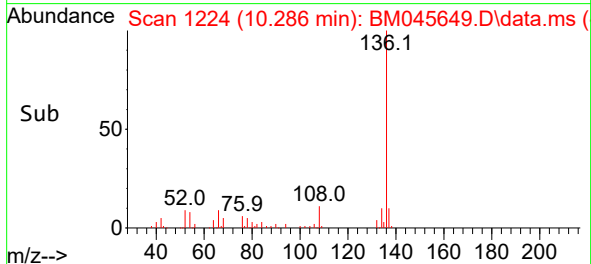
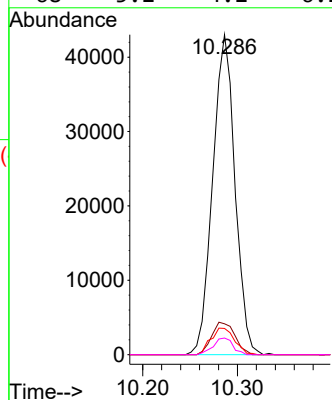
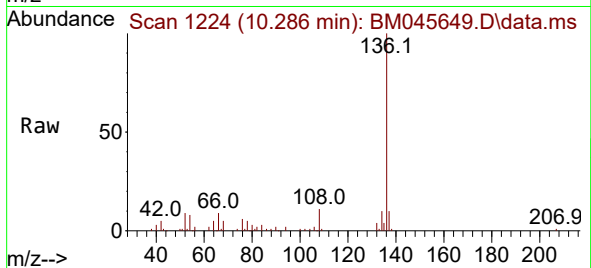




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

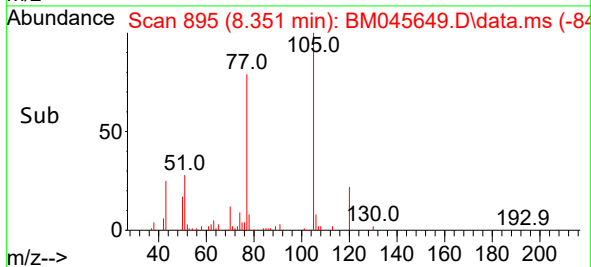
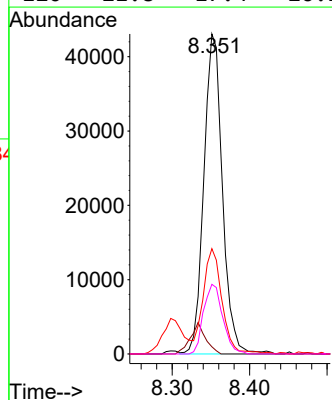
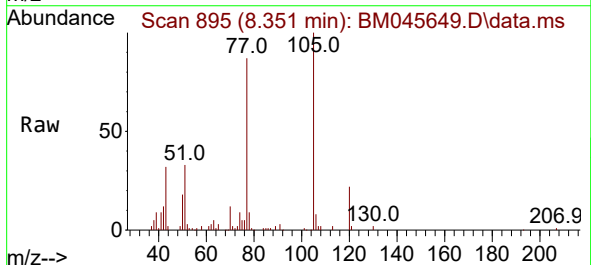
Instrument :
BNA_M
ClientSampleId :

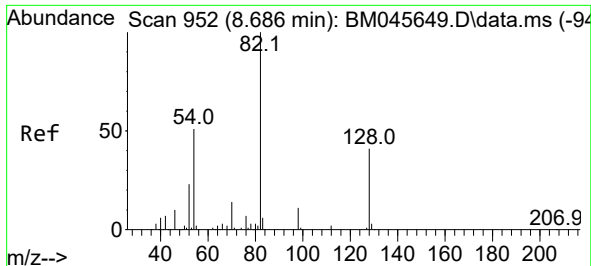
Tgt Ion:	136	Resp:	70214
Ion	Ratio	Lower	Upper
136	100		
137	9.7	7.8	11.6
54	8.2	6.6	9.8
68	5.2	4.2	6.2



#22
Acetophenone
Concen: 40.873 ng
RT: 8.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

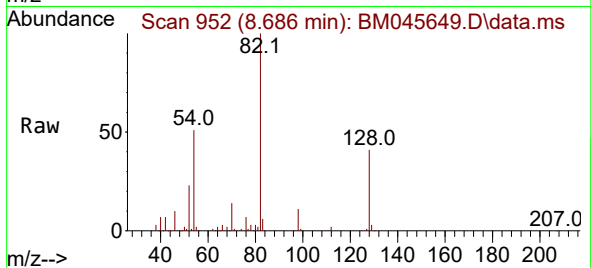
Tgt Ion:	105	Resp:	71694
Ion	Ratio	Lower	Upper
105	100		
71	2.3	1.8	2.8
51	32.9	26.3	39.5
120	21.8	17.4	26.2



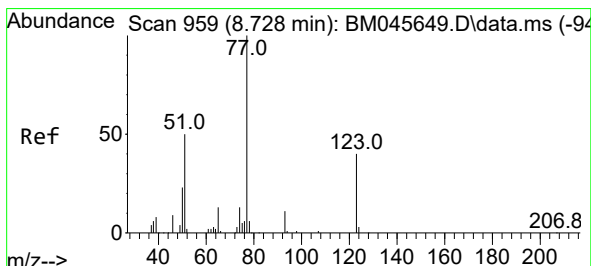
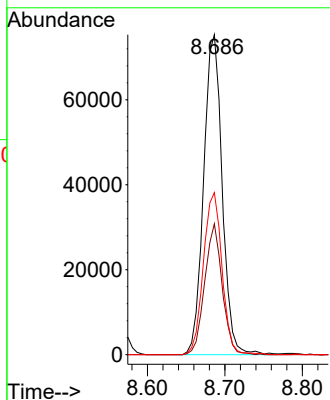
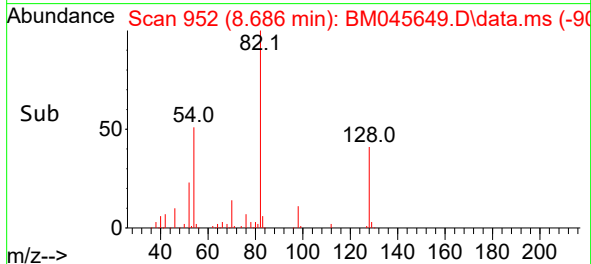


#23
Nitrobenzene-d5
Concen: 82.902 ng
RT: 8.686 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

Instrument :
BNA_M
ClientSampleId :

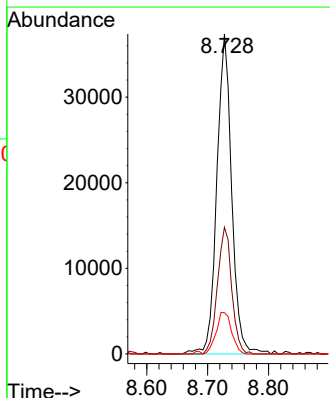
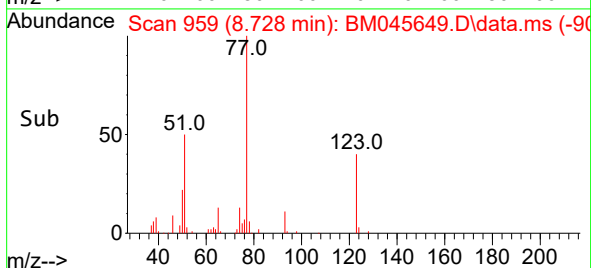
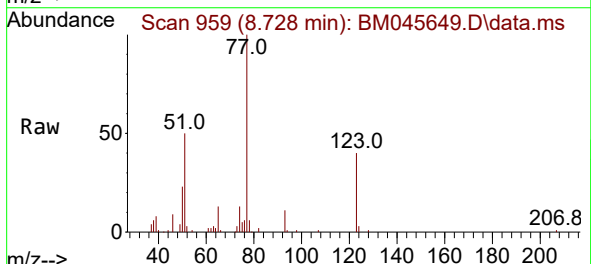


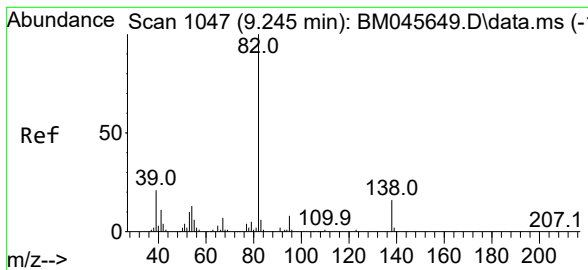
Tgt Ion: 82 Resp: 125266
Ion Ratio Lower Upper
82 100
128 40.9 32.7 49.1
54 50.6 40.5 60.7



#24
Nitrobenzene
Concen: 41.105 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

Tgt Ion: 77 Resp: 63370
Ion Ratio Lower Upper
77 100
123 39.6 31.7 47.5
65 12.9 10.3 15.5

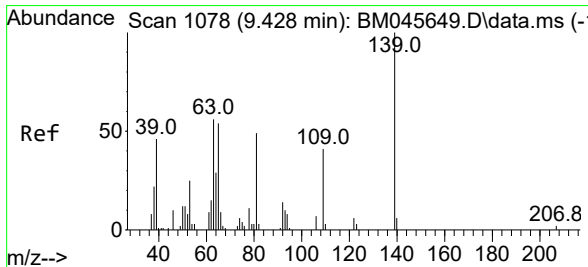
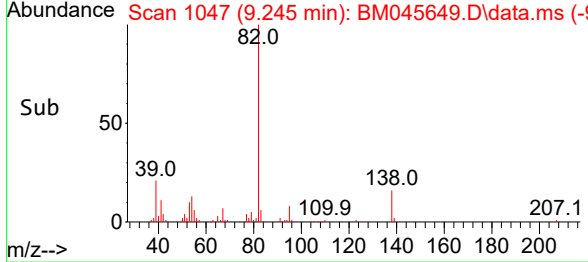
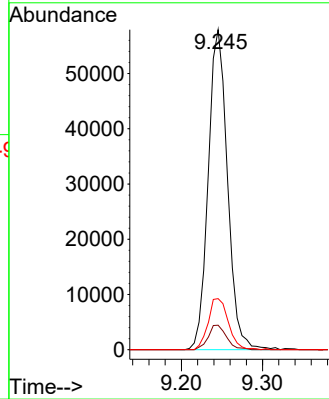
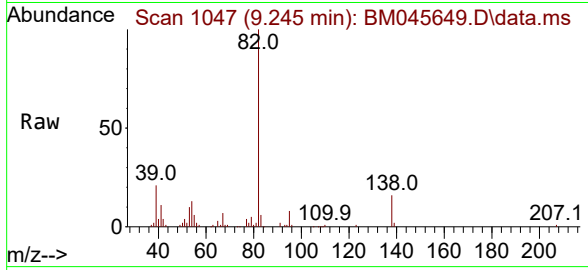




#25
Isophorone
Concen: 42.008 ng
RT: 9.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

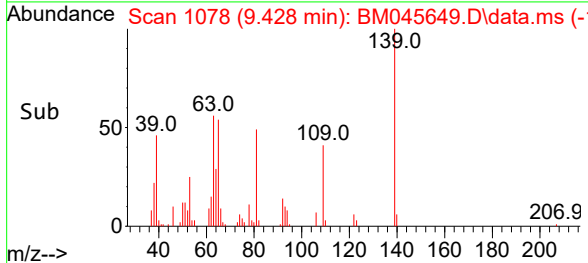
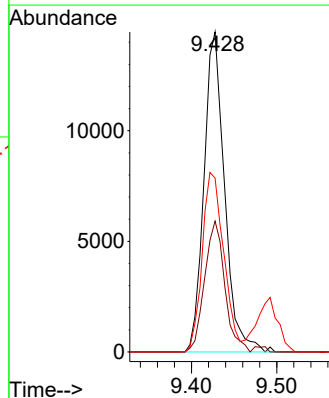
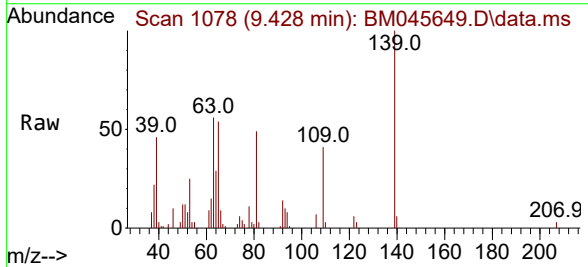
Instrument :
BNA_M
ClientSampleId :

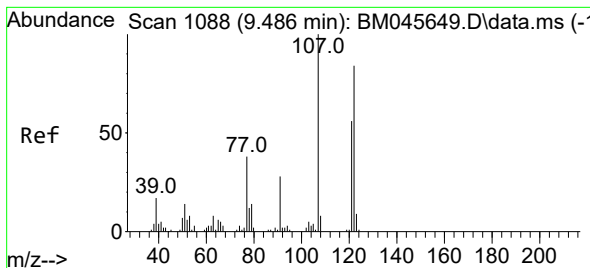
Tgt Ion: 82 Resp: 95561
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.2
138 16.0 12.8 19.2



#26
2-Nitrophenol
Concen: 39.439 ng
RT: 9.428 min Scan# 1078
Delta R.T. -0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

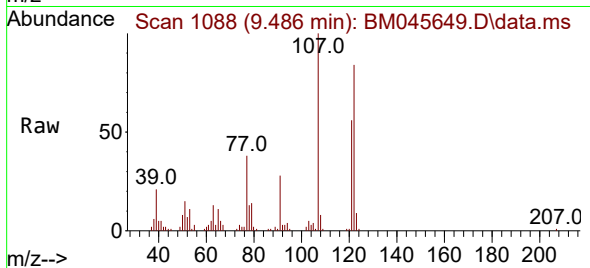
Tgt Ion: 139 Resp: 24307
Ion Ratio Lower Upper
139 100
109 40.9 32.7 49.1
65 54.4 43.5 65.3



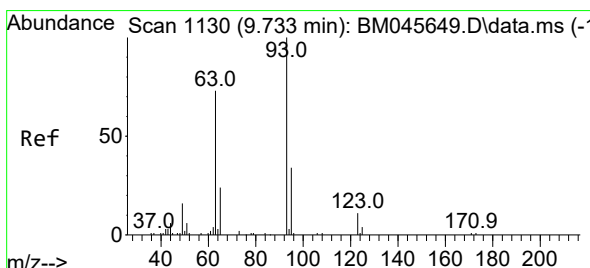
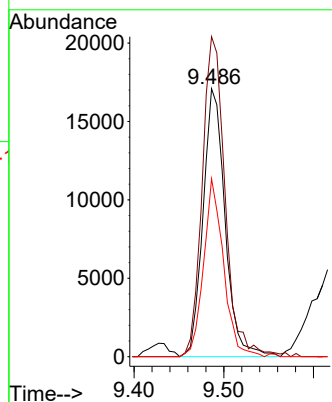
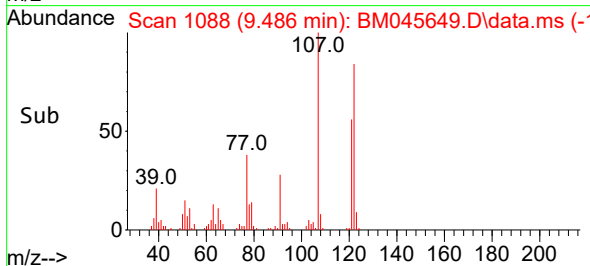


#27
2,4-Dimethylphenol
Concen: 41.666 ng
RT: 9.486 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

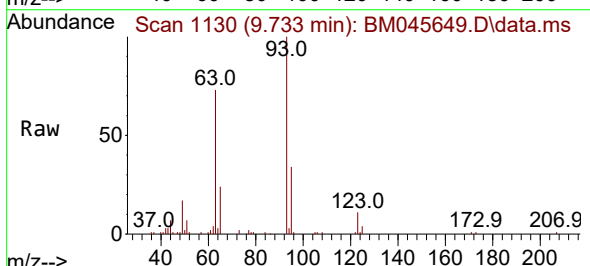
Instrument :
BNA_M
ClientSampleId :



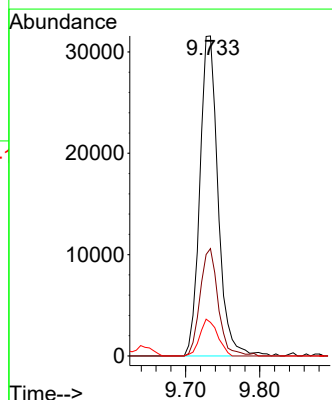
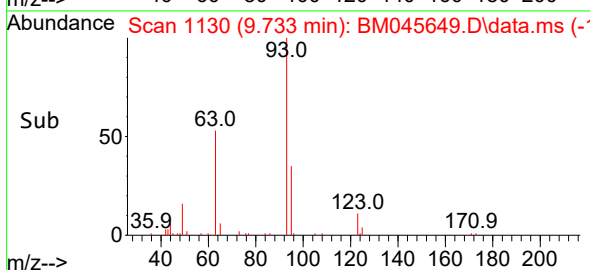
Tgt Ion:122 Resp: 29153
Ion Ratio Lower Upper
122 100
107 119.4 95.5 143.3
121 66.4 53.1 79.7

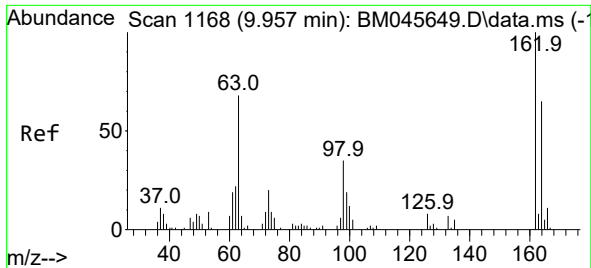


#28
bis(2-Chloroethoxy)methane
Concen: 41.113 ng
RT: 9.733 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04



Tgt Ion: 93 Resp: 53841
Ion Ratio Lower Upper
93 100
95 33.5 26.8 40.2
123 10.5 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 41.525 ng

RT: 9.957 min Scan# 1168

Delta R.T. 0.000 min

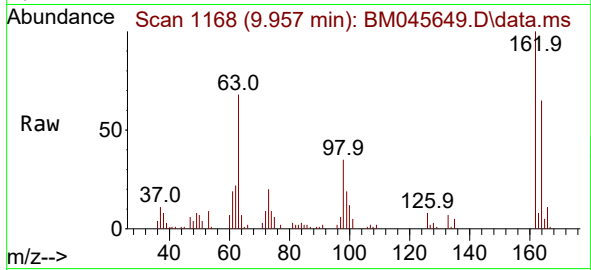
Lab File: BM045649.D

Acq: 30 Apr 2024 17:04

Instrument :

BNA_M

ClientSampleId :



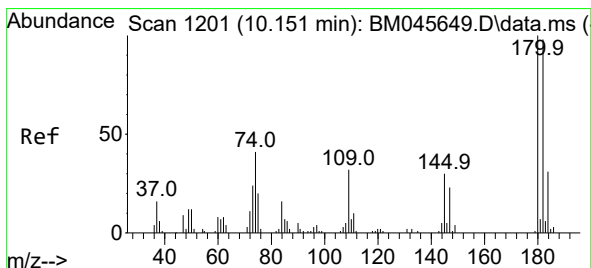
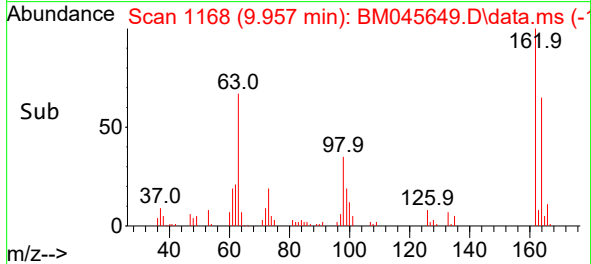
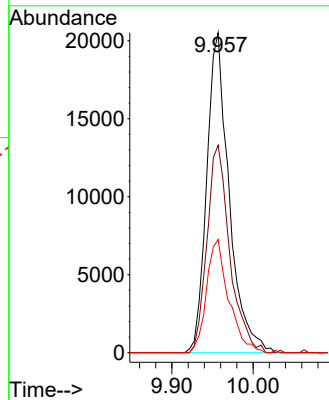
Tgt Ion:162 Resp: 39278

Ion Ratio Lower Upper

162 100

164 64.8 44.8 84.8

98 35.4 15.4 55.4



#30

1,2,4-Trichlorobenzene

Concen: 39.576 ng

RT: 10.151 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BM045649.D

Acq: 30 Apr 2024 17:04

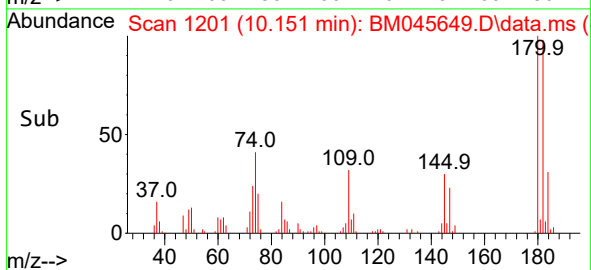
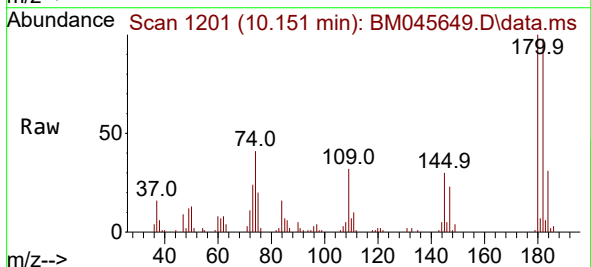
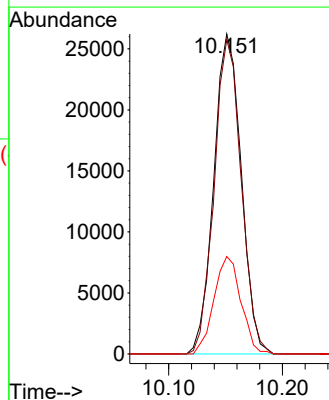
Tgt Ion:180 Resp: 43984

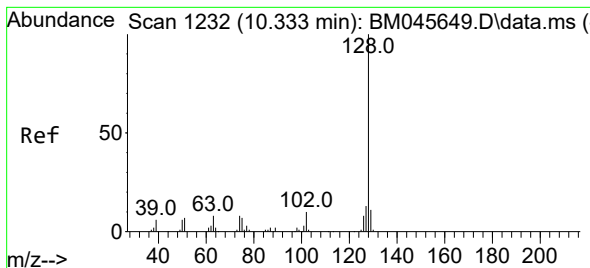
Ion Ratio Lower Upper

180 100

182 98.2 78.6 117.8

145 30.5 24.4 36.6

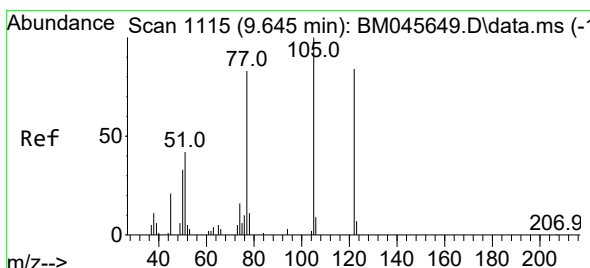
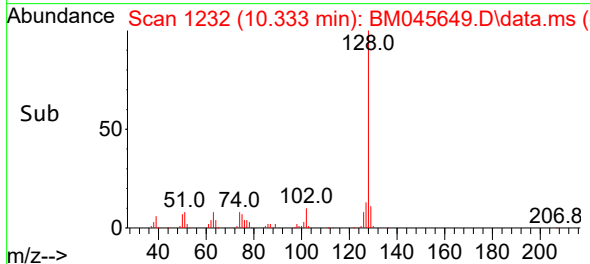
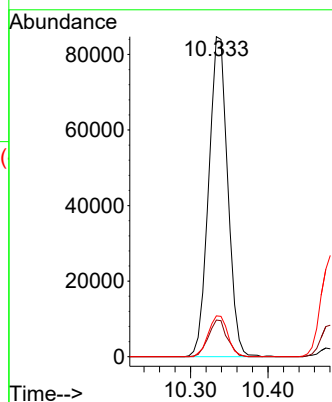
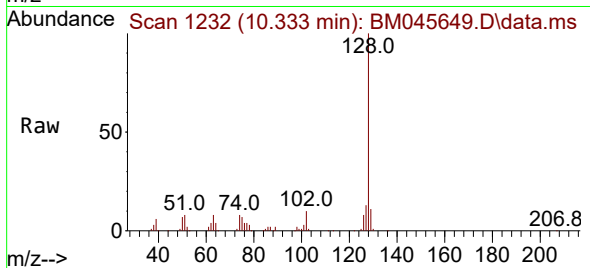




#31
Naphthalene
Concen: 39.974 ng
RT: 10.333 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

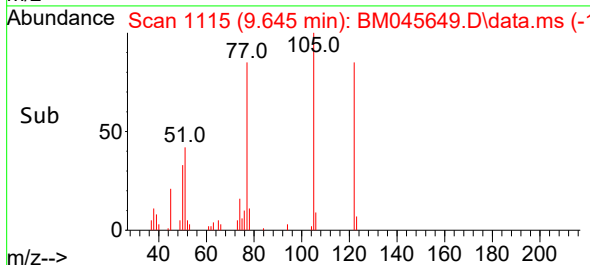
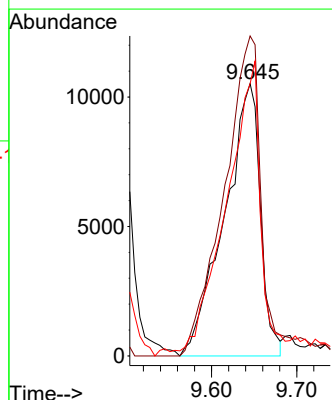
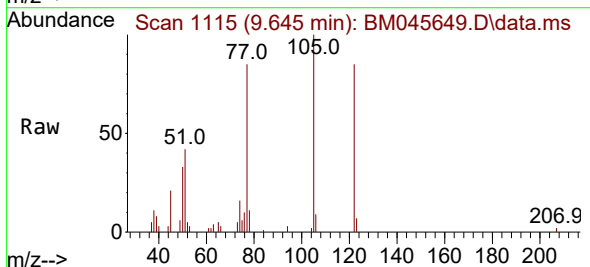
Instrument :
BNA_M
ClientSampleId :

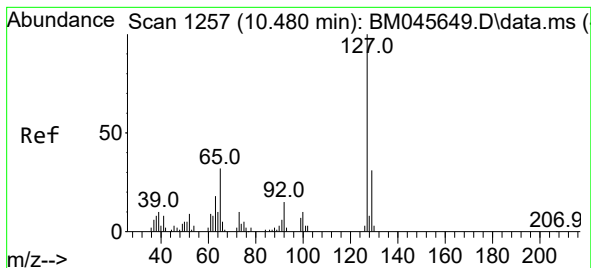
Tgt Ion:128 Resp: 144173
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 38.128 ng
RT: 9.645 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

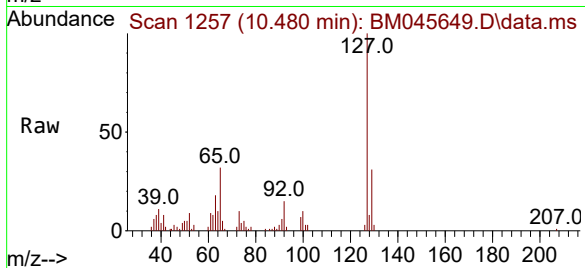
Tgt Ion:122 Resp: 30703
Ion Ratio Lower Upper
122 100
105 117.5 97.5 137.5
77 100.0 80.0 120.0



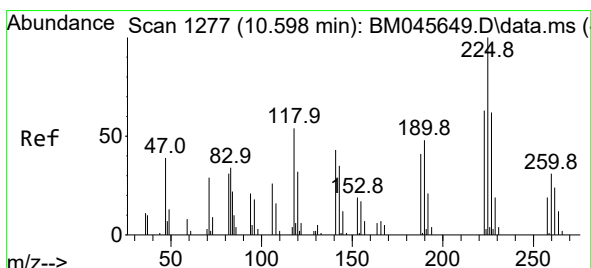
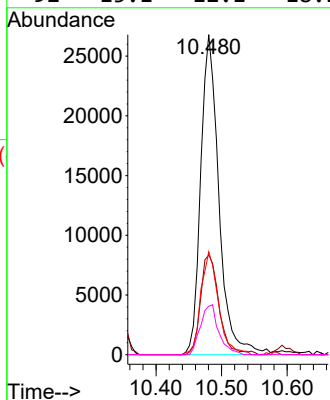
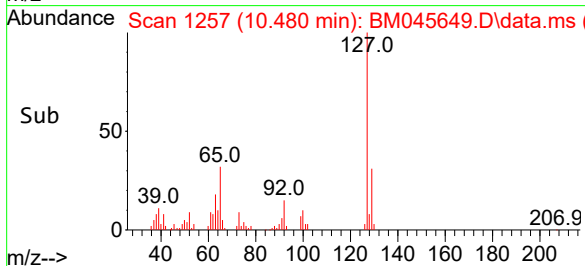


#33
4-Chloroaniline
Concen: 42.390 ng
RT: 10.480 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

Instrument :
BNA_M
ClientSampleId :

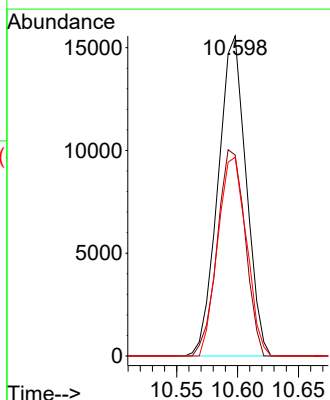
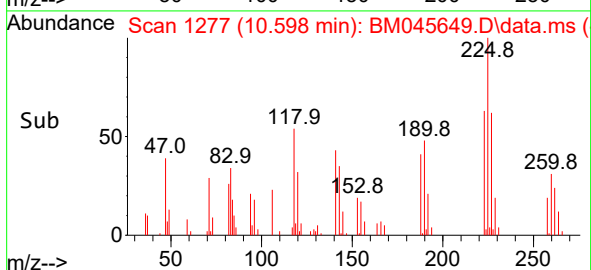
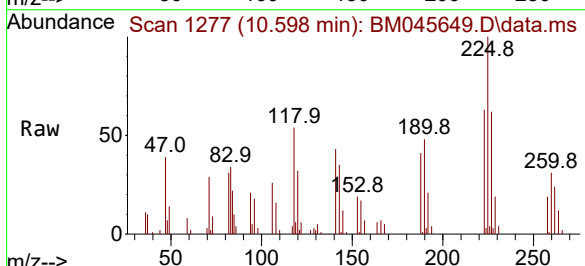


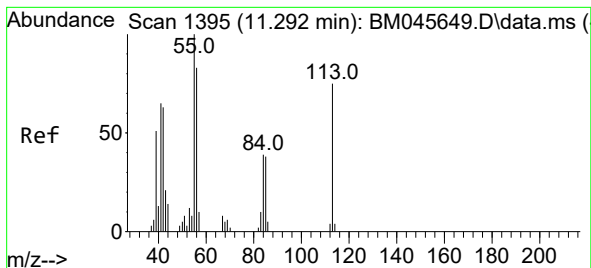
Tgt Ion:	127	Resp:	52036
Ion Ratio	Lower	Upper	
127	100		
129	31.2	25.0	37.4
65	32.1	25.7	38.5
92	15.1	12.1	18.1



#34
Hexachlorobutadiene
Concen: 40.206 ng
RT: 10.598 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

Tgt Ion:	225	Resp:	25008
Ion Ratio	Lower	Upper	
225	100		
223	62.8	50.2	75.4
227	65.1	52.1	78.1





#35

Caprolactam

Concen: 40.760 ng

RT: 11.292 min Scan# 1395

Delta R.T. 0.000 min

Lab File: BM045649.D

Acq: 30 Apr 2024 17:04

Instrument :

BNA_M

ClientSampleId :

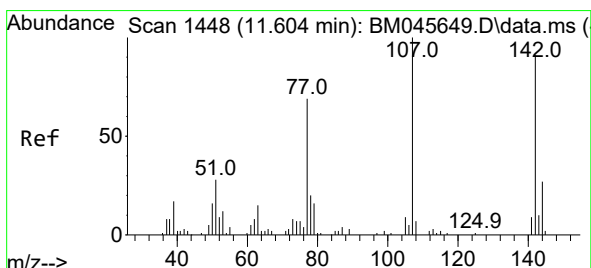
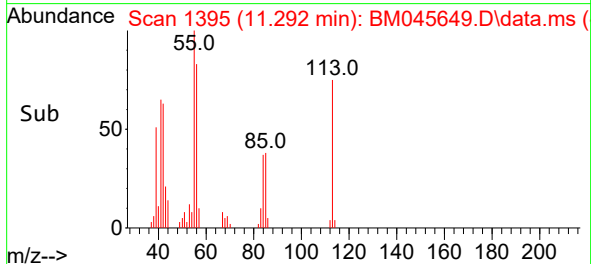
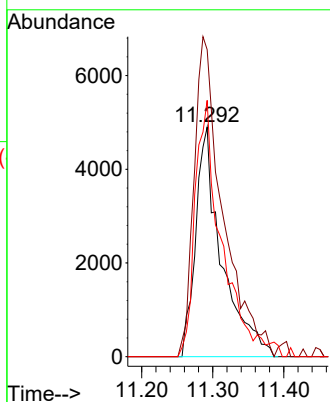
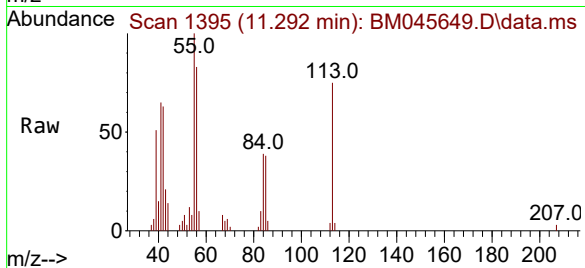
Tgt Ion:113 Resp: 12490

Ion Ratio Lower Upper

113 100

55 133.7 113.7 153.7

56 111.6 91.6 131.6



#36

4-Chloro-3-methylphenol

Concen: 41.785 ng

RT: 11.604 min Scan# 1448

Delta R.T. 0.000 min

Lab File: BM045649.D

Acq: 30 Apr 2024 17:04

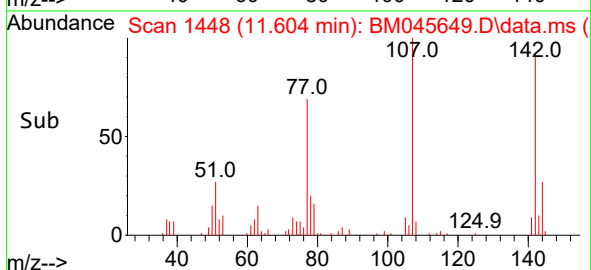
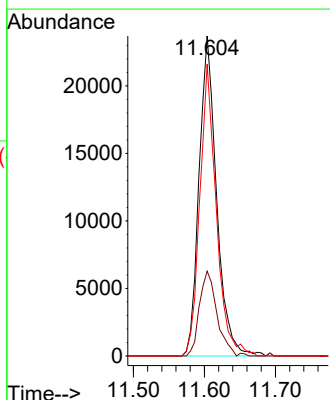
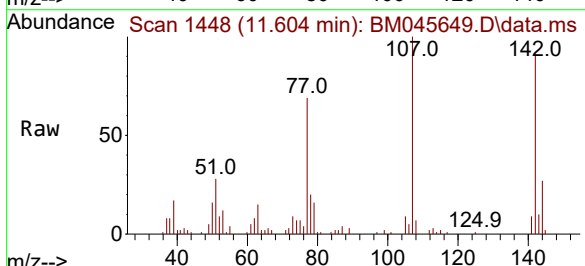
Tgt Ion:107 Resp: 40799

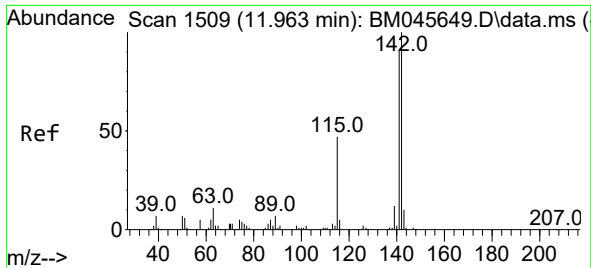
Ion Ratio Lower Upper

107 100

144 26.5 21.2 31.8

142 91.2 73.0 109.4

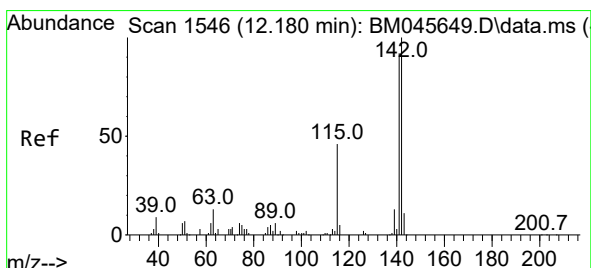
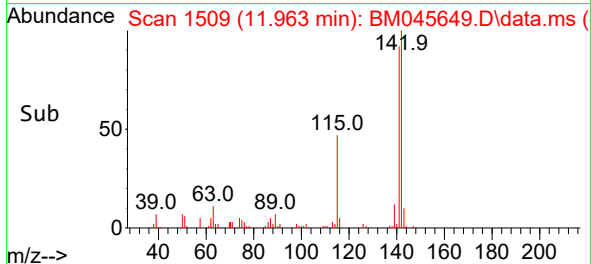
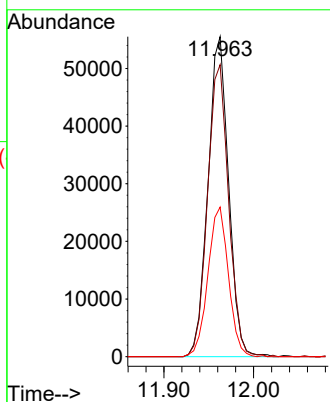
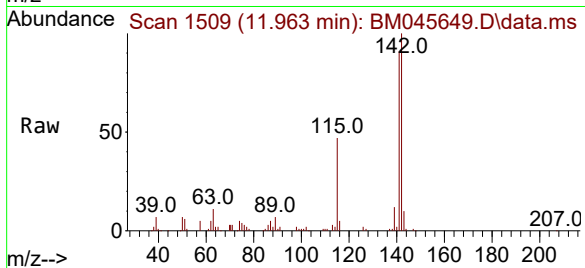




#37
2-Methylnaphthalene
Concen: 39.648 ng
RT: 11.963 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

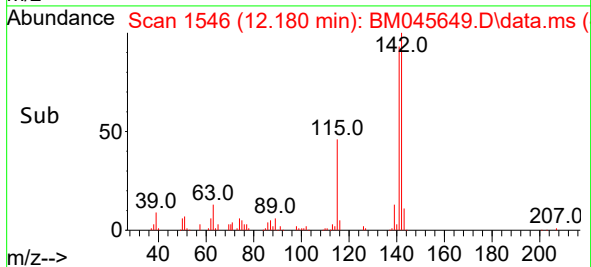
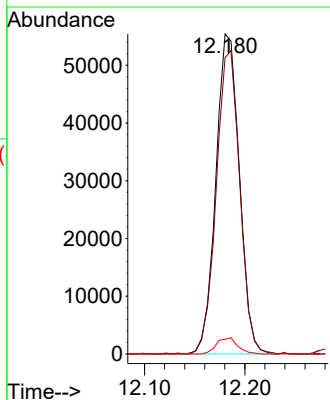
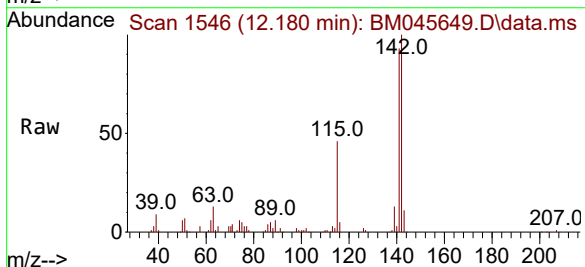
Instrument :
BNA_M
ClientSampleId :

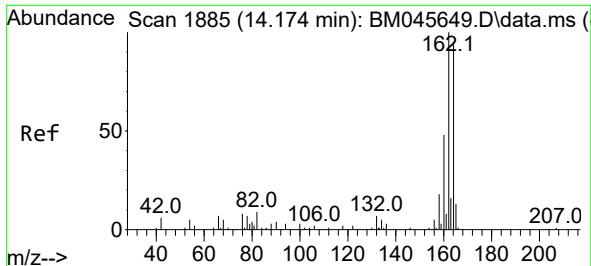
Tgt Ion:142 Resp: 88511
Ion Ratio Lower Upper
142 100
141 91.2 73.0 109.4
115 46.8 37.4 56.2



#38
1-Methylnaphthalene
Concen: 39.751 ng
RT: 12.180 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

Tgt Ion:142 Resp: 90385
Ion Ratio Lower Upper
142 100
141 92.6 74.1 111.1
116 4.6 3.7 5.5

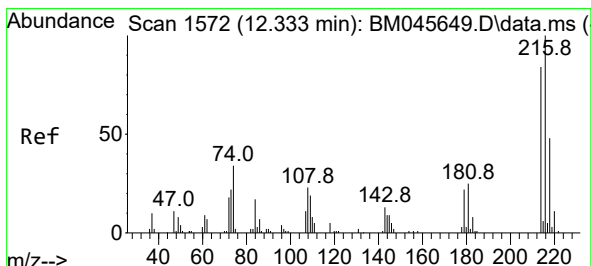
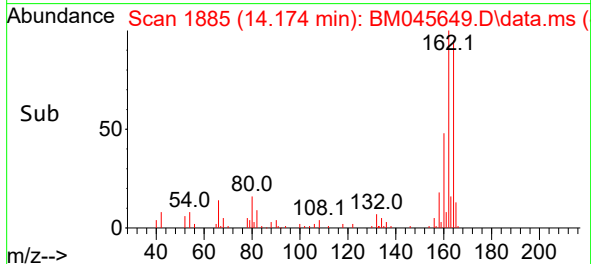
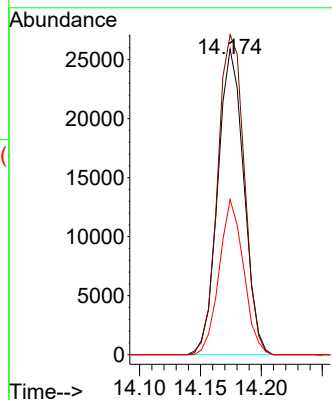
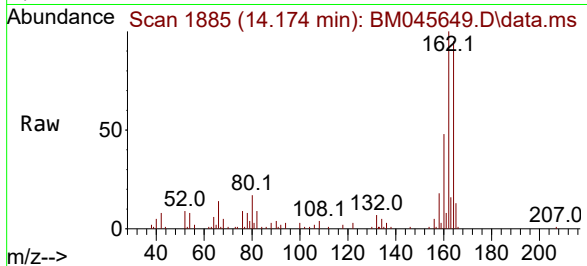




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.174 min Scan# 1885
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

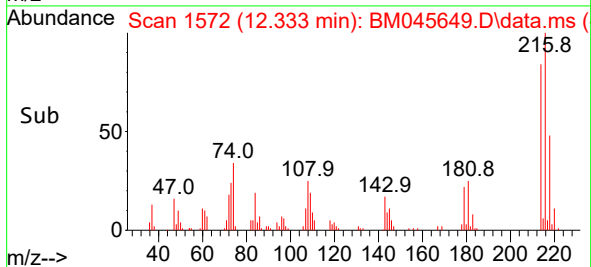
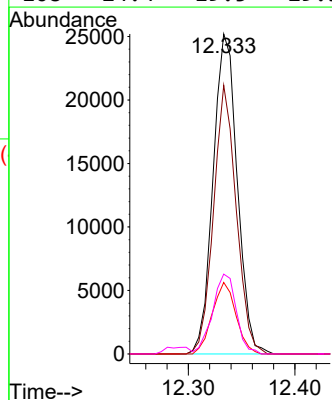
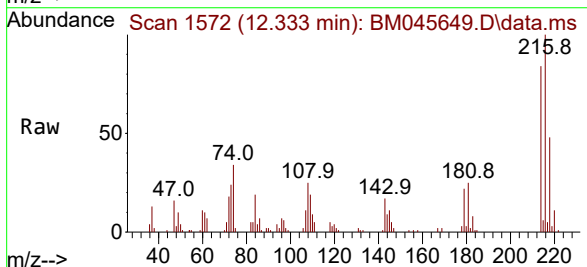
Instrument :
BNA_M
ClientSampleId :

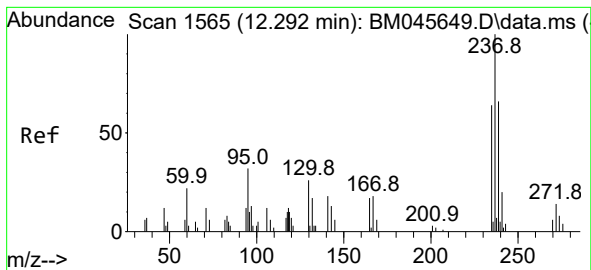
Tgt Ion:164 Resp: 38464
Ion Ratio Lower Upper
164 100
162 104.8 83.8 125.8
160 50.8 40.6 61.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.244 ng
RT: 12.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

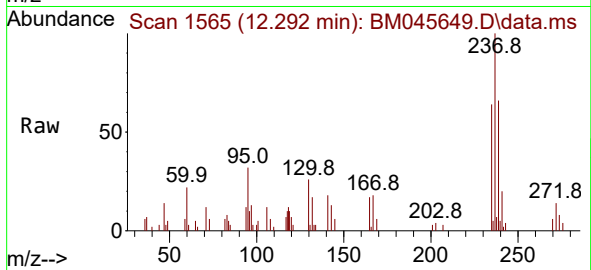
Tgt Ion:216 Resp: 39649
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.6
179 21.9 17.5 26.3
108 24.4 19.5 29.3



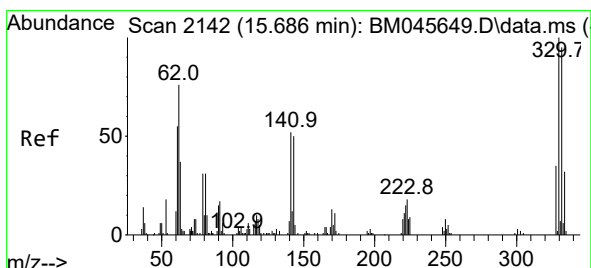
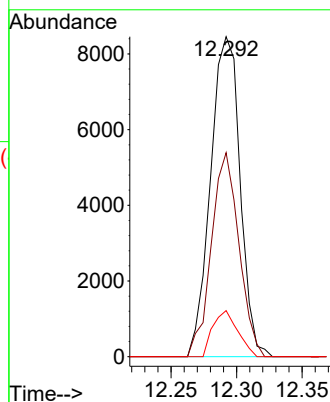
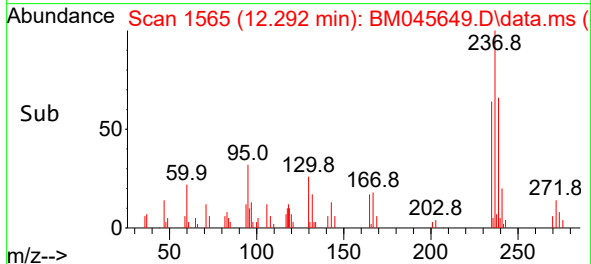


#41
Hexachlorocyclopentadiene
Concen: 41.061 ng
RT: 12.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

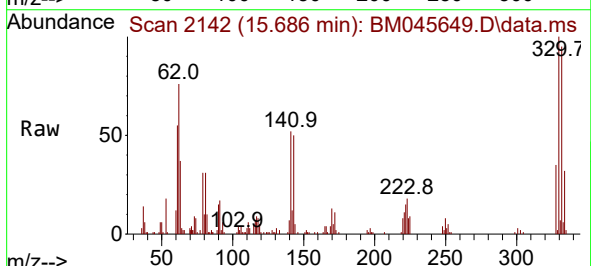
Instrument :
BNA_M
ClientSampleId :



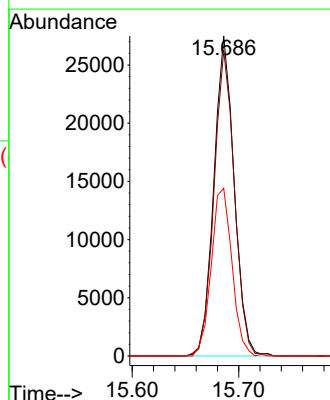
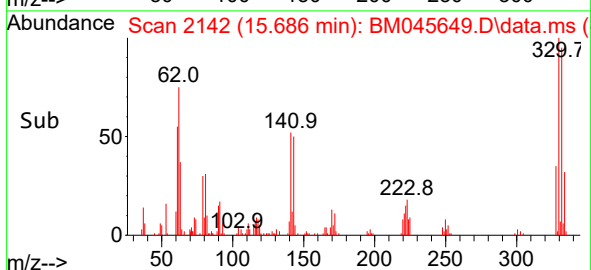
Tgt Ion: 237 Resp: 13229
Ion Ratio Lower Upper
237 100
235 63.8 43.8 83.8
272 14.4 0.0 34.4

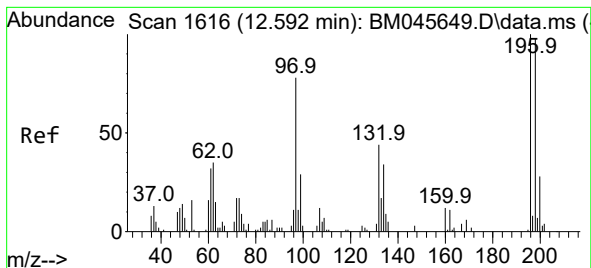


#42
2,4,6-Tribromophenol
Concen: 82.250 ng
RT: 15.686 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04



Tgt Ion: 330 Resp: 36309
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 53.5 42.8 64.2





#43

2,4,6-Trichlorophenol

Concen: 41.392 ng

RT: 12.592 min Scan# 1

Delta R.T. 0.000 min

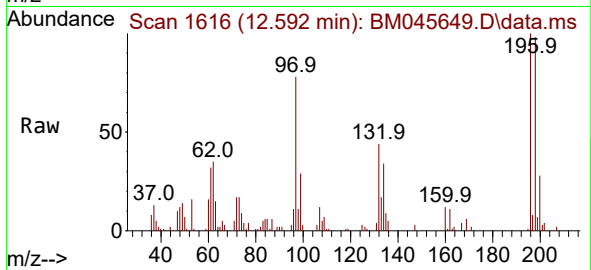
Lab File: BM045649.D

Acq: 30 Apr 2024 17:04

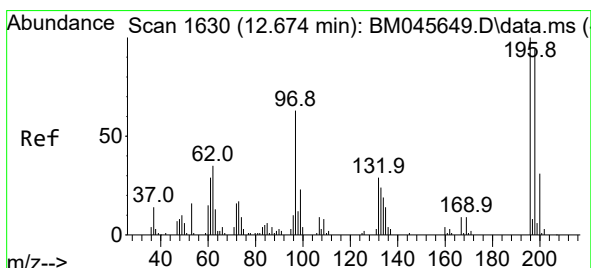
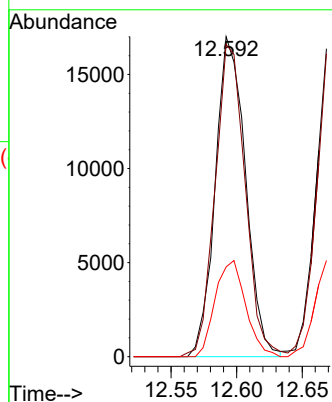
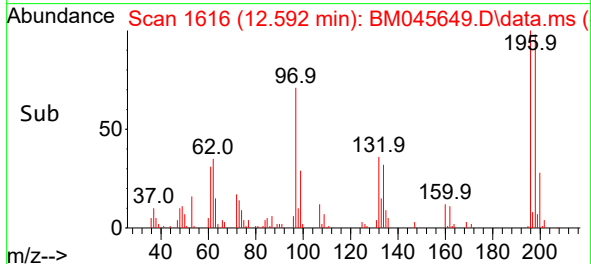
Instrument :

BNA_M

ClientSampleId :



Tgt Ion:196	Resp:	27277
Ion Ratio	Lower	Upper
196	100	
198	97.6	78.1 117.1
200	28.1	22.5 33.7



#44

2,4,5-Trichlorophenol

Concen: 42.043 ng

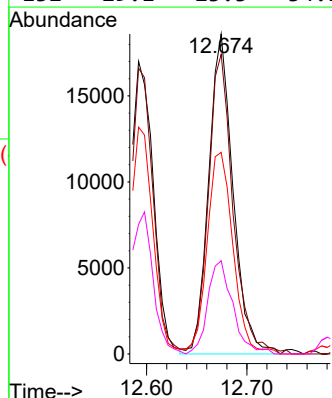
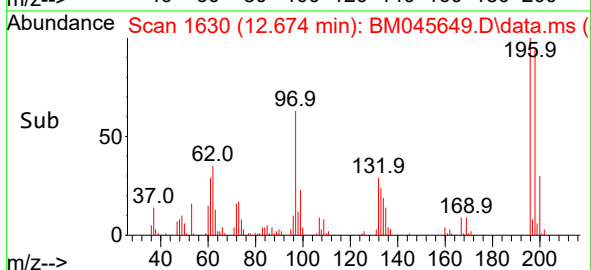
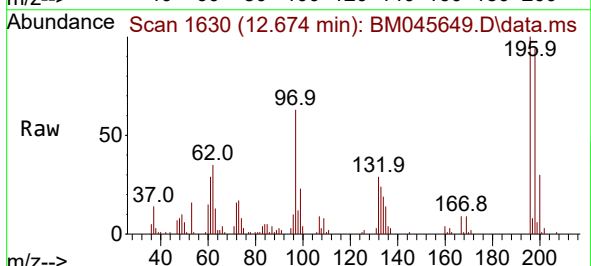
RT: 12.674 min Scan# 1630

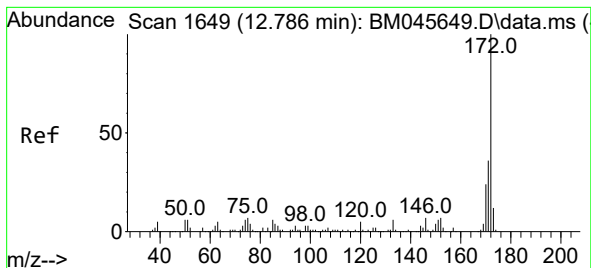
Delta R.T. 0.000 min

Lab File: BM045649.D

Acq: 30 Apr 2024 17:04

Tgt Ion:196	Resp:	31470
Ion Ratio	Lower	Upper
196	100	
198	93.6	74.9 112.3
97	63.0	50.4 75.6
132	29.1	23.3 34.9





#45

2-Fluorobiphenyl

Concen: 78.268 ng

RT: 12.786 min Scan# 1

Delta R.T. 0.000 min

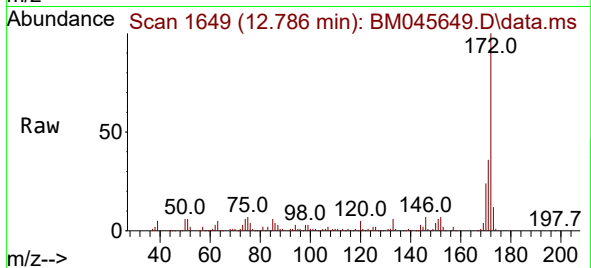
Lab File: BM045649.D

Acq: 30 Apr 2024 17:04

Instrument :

BNA_M

ClientSampleId :



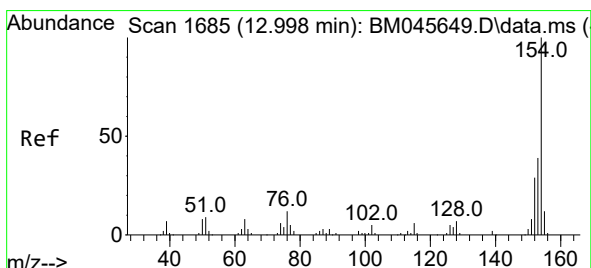
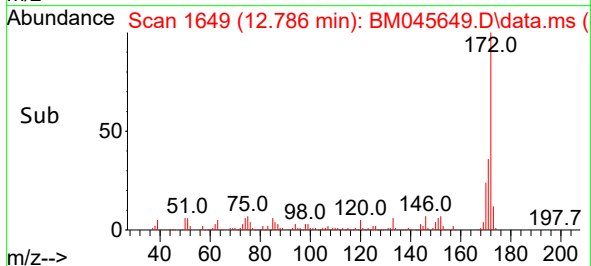
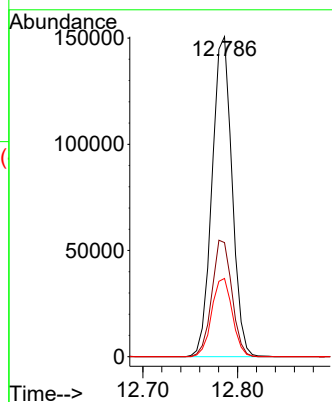
Tgt Ion:172 Resp: 220782

Ion Ratio Lower Upper

172 100

171 35.6 28.5 42.7

170 24.4 19.5 29.3



#46

1,1'-Biphenyl

Concen: 39.972 ng

RT: 12.998 min Scan# 1685

Delta R.T. 0.000 min

Lab File: BM045649.D

Acq: 30 Apr 2024 17:04

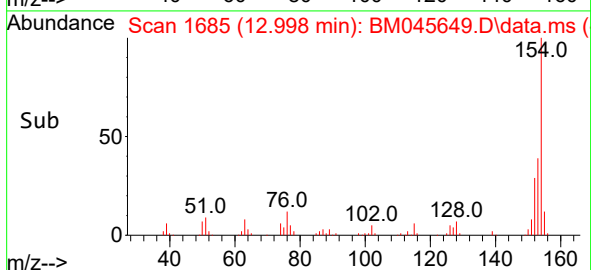
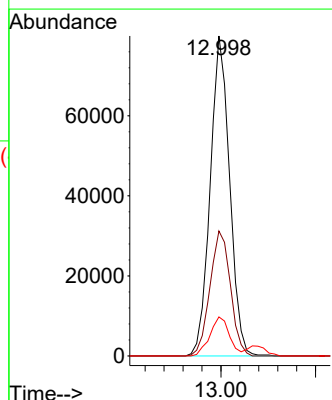
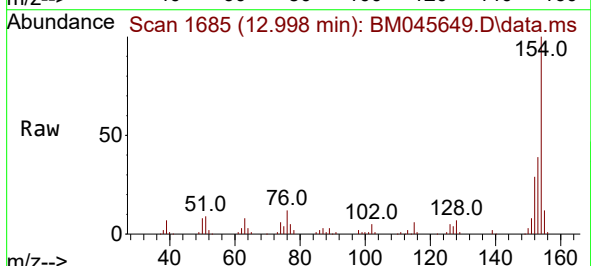
Tgt Ion:154 Resp: 113813

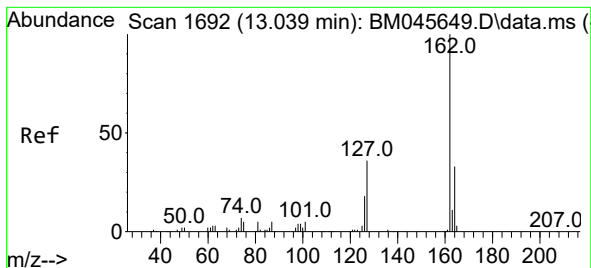
Ion Ratio Lower Upper

154 100

153 39.1 19.1 59.1

76 12.2 0.0 32.2





#47

2-Chloronaphthalene

Concen: 39.682 ng

RT: 13.039 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045649.D

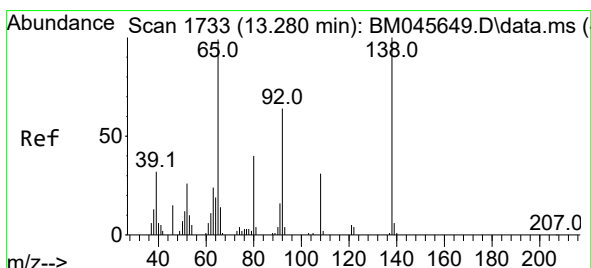
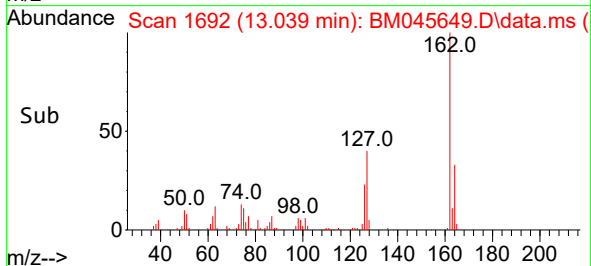
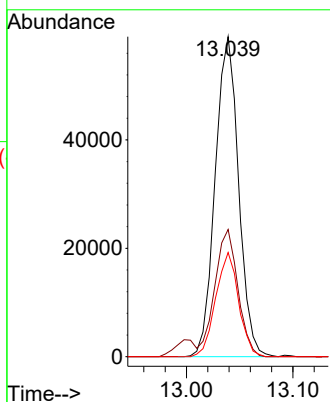
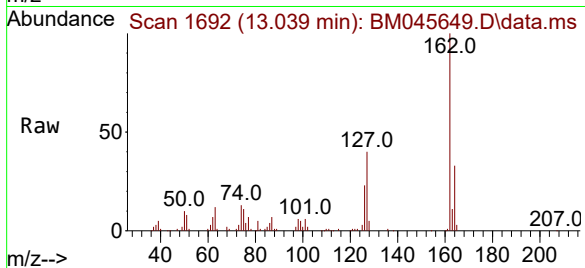
Acq: 30 Apr 2024 17:04

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:	162	Resp:	89964
Ion Ratio	Lower	Upper	
162	100		
127	39.7	31.8	47.6
164	32.5	26.0	39.0



#48

2-Nitroaniline

Concen: 43.392 ng

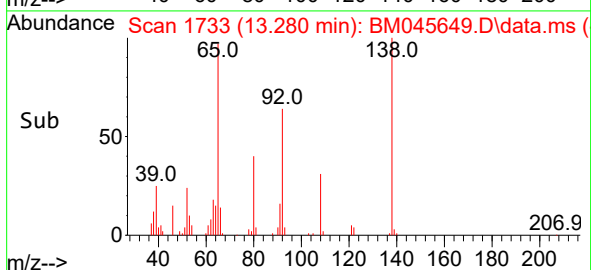
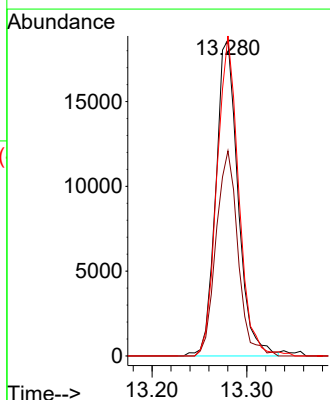
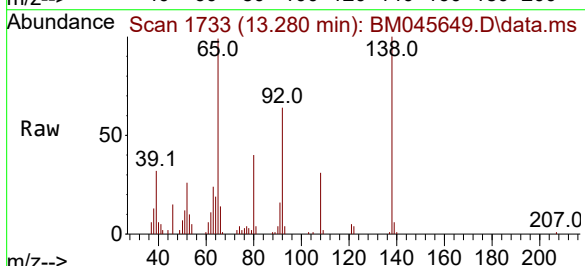
RT: 13.280 min Scan# 1733

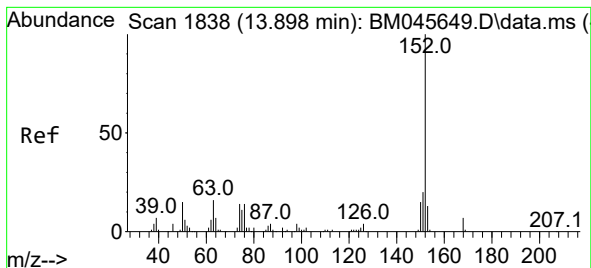
Delta R.T. 0.000 min

Lab File: BM045649.D

Acq: 30 Apr 2024 17:04

Tgt Ion:	65	Resp:	30391
Ion Ratio	Lower	Upper	
65	100		
92	64.9	51.9	77.9
138	101.2	81.0	121.4





#49

Acenaphthylene

Concen: 40.044 ng

RT: 13.898 min Scan# 11

Delta R.T. 0.000 min

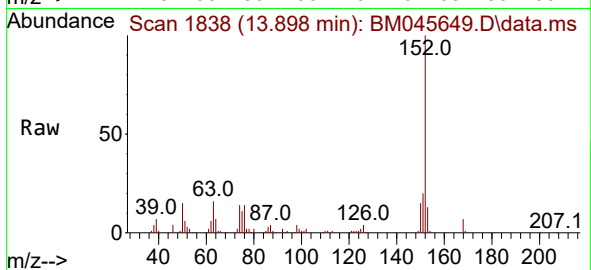
Lab File: BM045649.D

Acq: 30 Apr 2024 17:04

Instrument :

BNA_M

ClientSampleId :



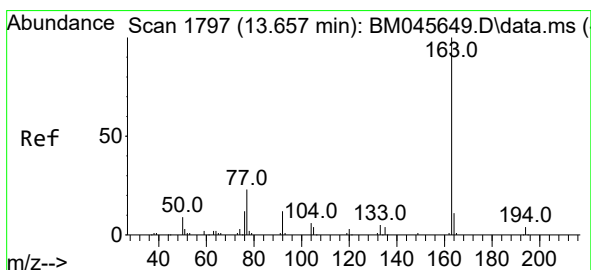
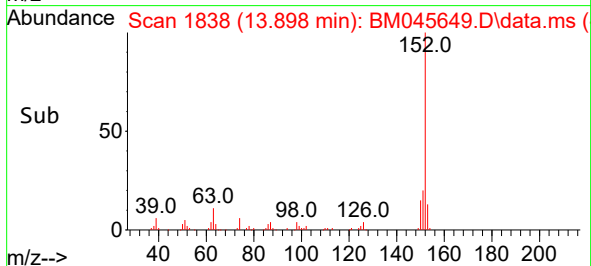
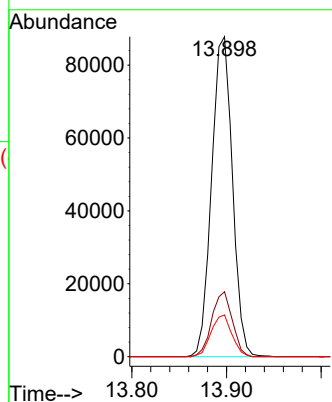
Tgt Ion:152 Resp: 133869

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 41.225 ng

RT: 13.657 min Scan# 1797

Delta R.T. 0.000 min

Lab File: BM045649.D

Acq: 30 Apr 2024 17:04

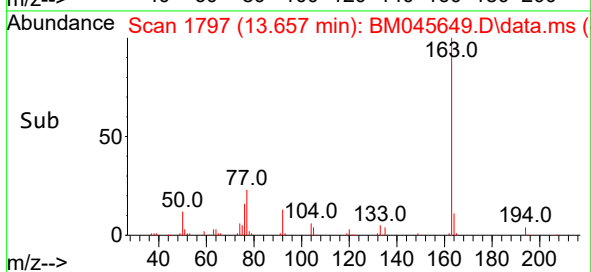
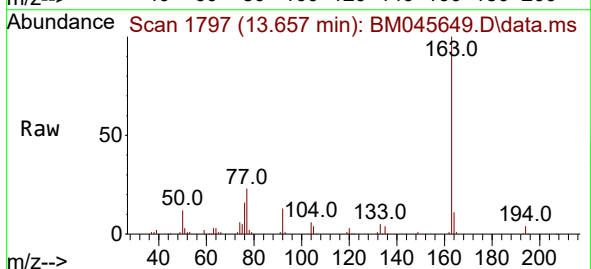
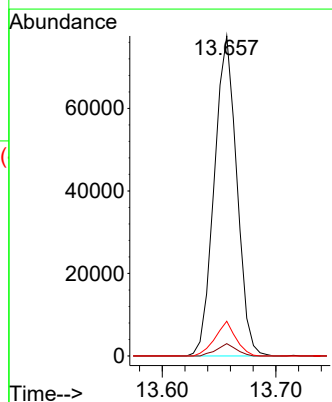
Tgt Ion:163 Resp: 106713

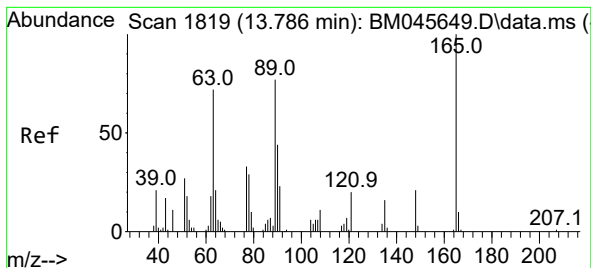
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.9 8.7 13.1

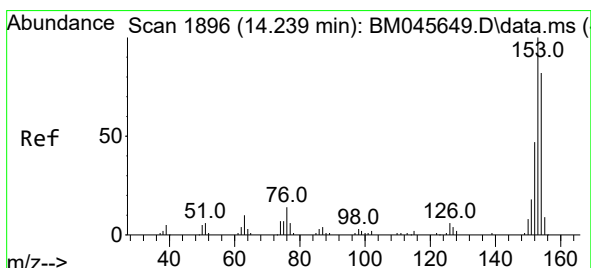
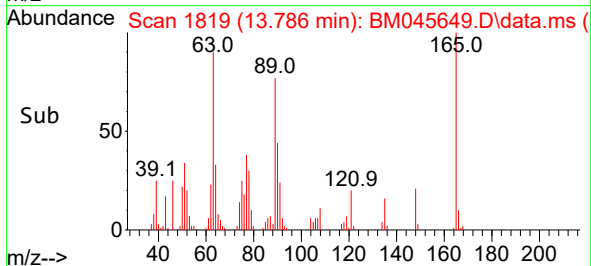
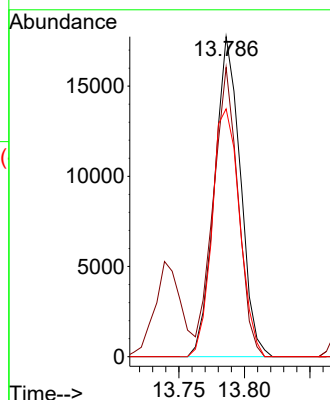
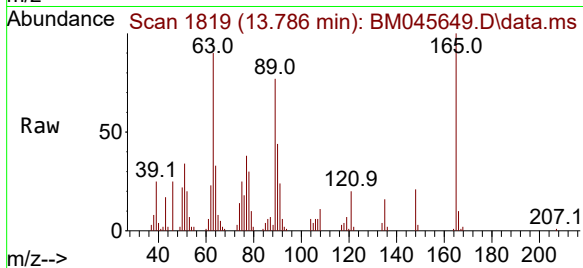




#51
2,6-Dinitrotoluene
Concen: 42.976 ng
RT: 13.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

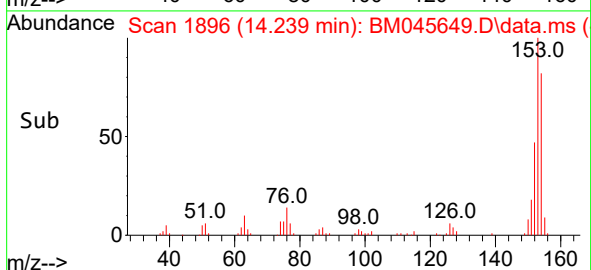
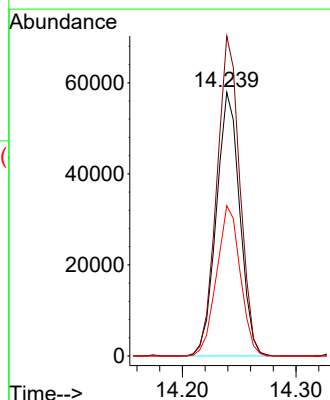
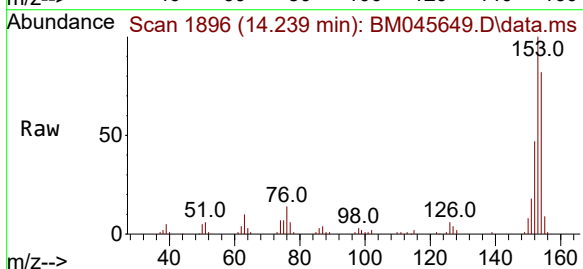
Instrument :
BNA_M
ClientSampleId :

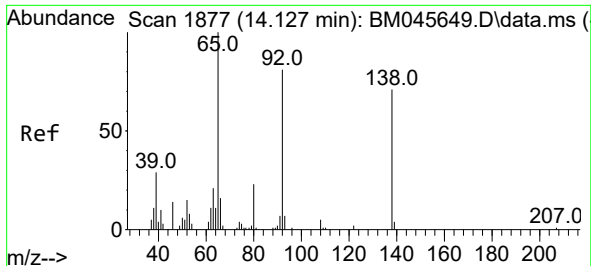
Tgt Ion:165 Resp: 24304
Ion Ratio Lower Upper
165 100
63 90.4 72.3 108.5
89 77.5 62.0 93.0



#52
Acenaphthene
Concen: 39.898 ng
RT: 14.239 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

Tgt Ion:154 Resp: 83008
Ion Ratio Lower Upper
154 100
153 121.4 97.1 145.7
152 57.0 45.6 68.4

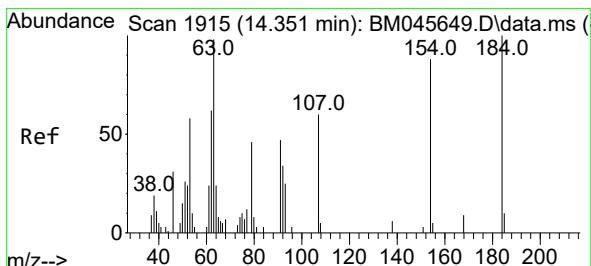
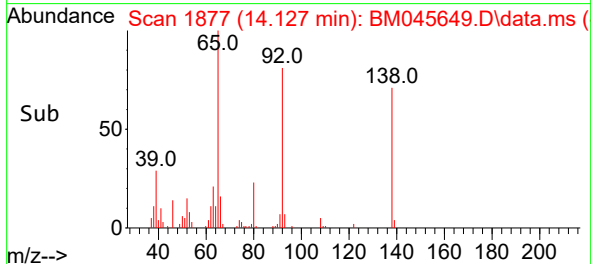
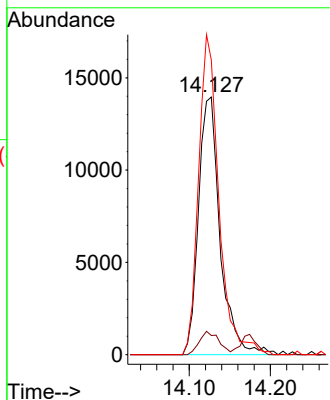
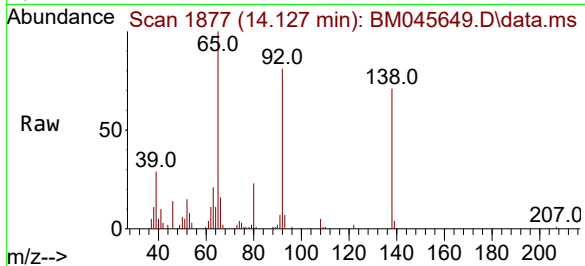




#53
3-Nitroaniline
Concen: 40.010 ng
RT: 14.127 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

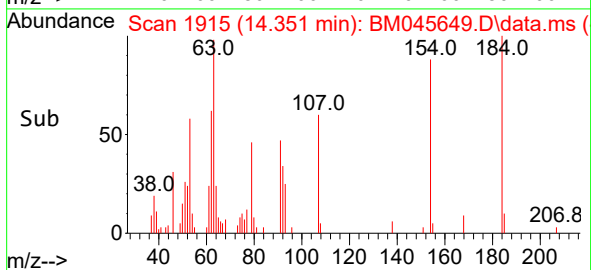
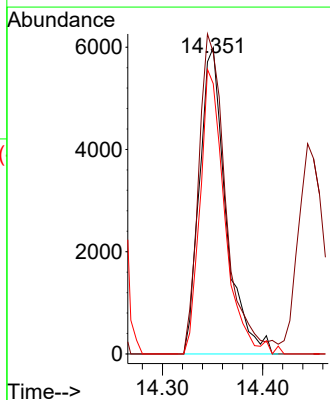
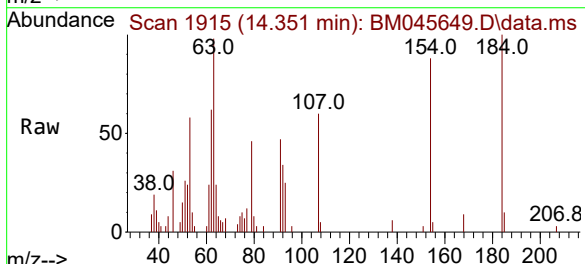
Instrument :
BNA_M
ClientSampleId :

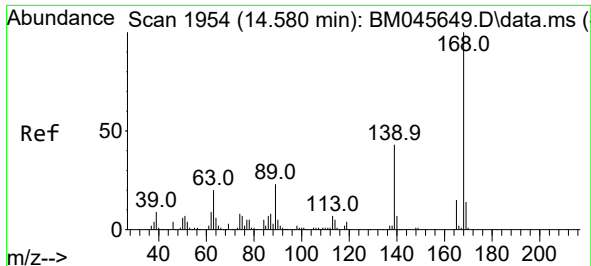
Tgt Ion:138 Resp: 25874
Ion Ratio Lower Upper
138 100
108 7.5 6.0 9.0
92 114.3 91.4 137.2



#54
2,4-Dinitrophenol
Concen: 38.351 ng
RT: 14.351 min Scan# 1915
Delta R.T. -0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

Tgt Ion:184 Resp: 10949
Ion Ratio Lower Upper
184 100
63 98.4 78.7 118.1
154 88.2 70.6 105.8

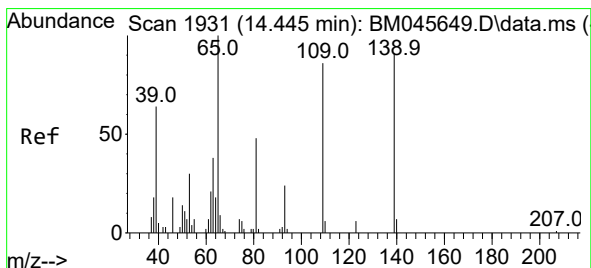
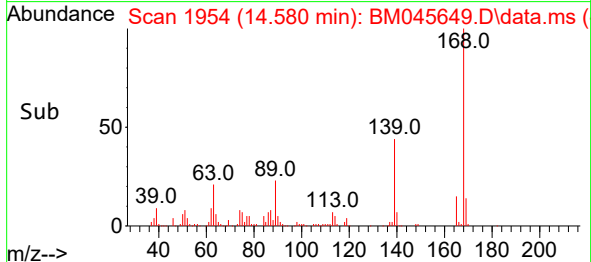
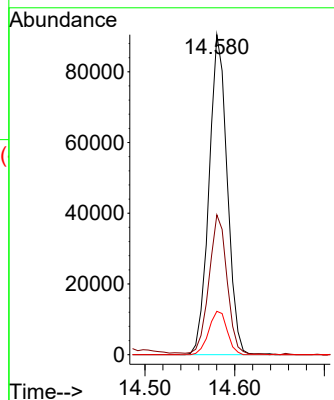
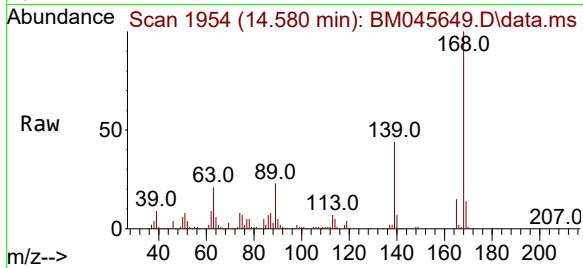




#55
Dibenzofuran
Concen: 39.389 ng
RT: 14.580 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

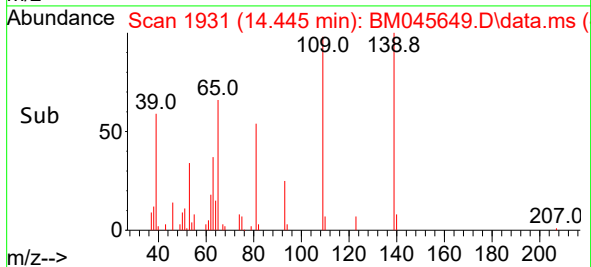
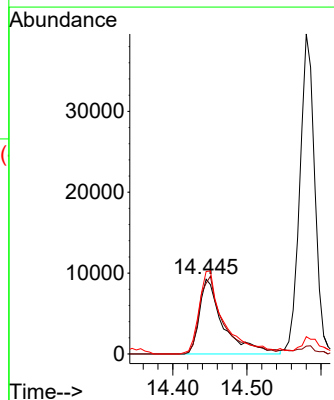
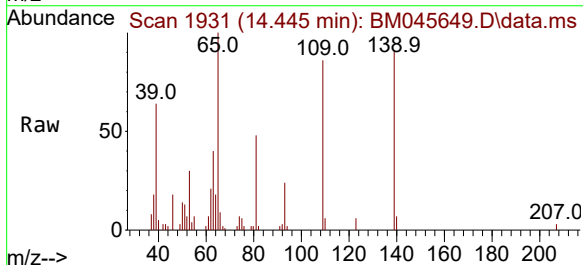
Instrument :
BNA_M
ClientSampleId :

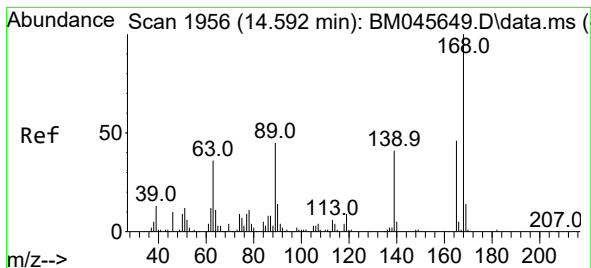
Tgt Ion:168 Resp: 127380
Ion Ratio Lower Upper
168 100
139 43.7 35.0 52.4
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 45.984 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

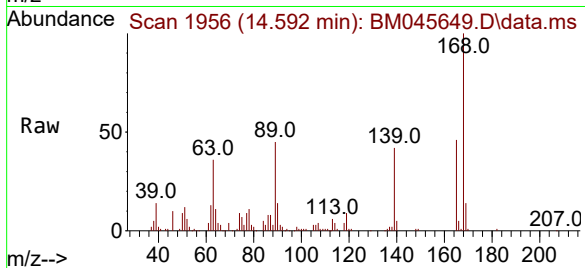
Tgt Ion:139 Resp: 20704
Ion Ratio Lower Upper
139 100
109 94.6 74.6 114.6
65 110.5 90.5 130.5



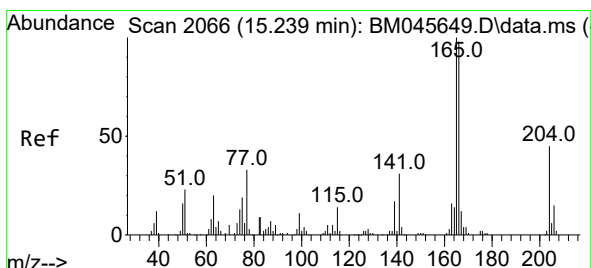
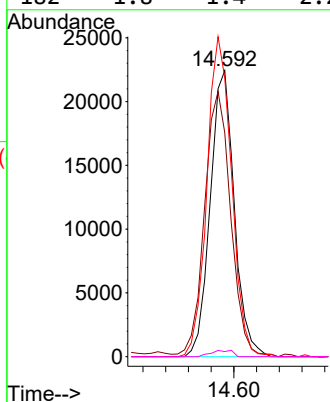
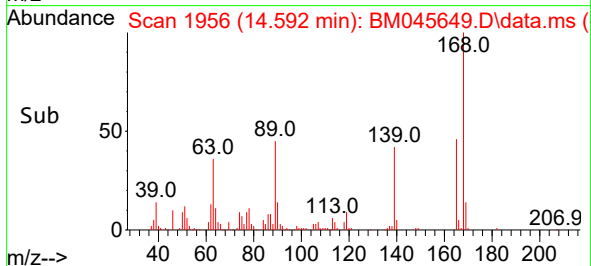


#57
2,4-Dinitrotoluene
Concen: 42.912 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

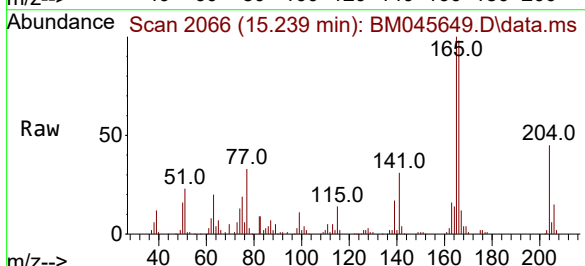
Instrument :
BNA_M
ClientSampleId :



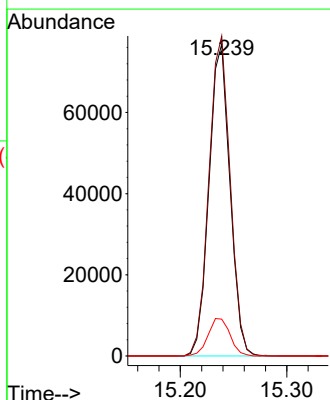
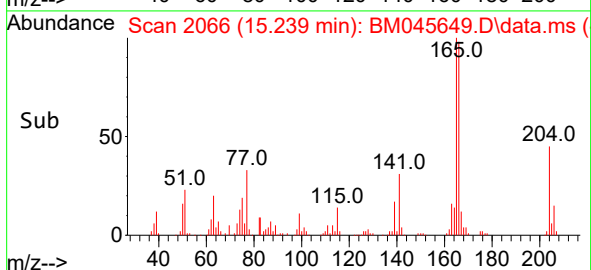
Tgt Ion:165 Resp: 32895
Ion Ratio Lower Upper
165 100
63 78.3 62.6 94.0
89 97.5 78.0 117.0
182 1.8 1.4 2.2

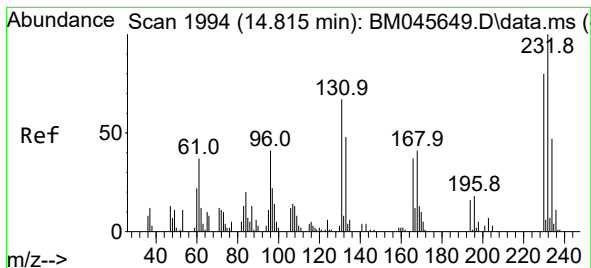


#58
Fluorene
Concen: 39.105 ng
RT: 15.239 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04



Tgt Ion:166 Resp: 104888
Ion Ratio Lower Upper
166 100
165 102.6 82.1 123.1
167 11.8 9.4 14.2

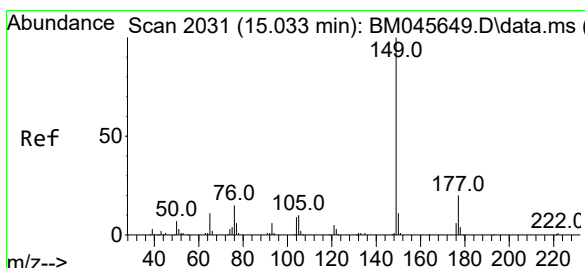
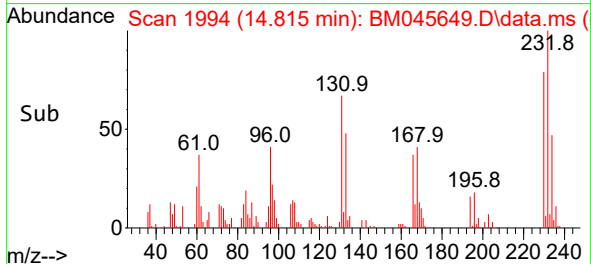
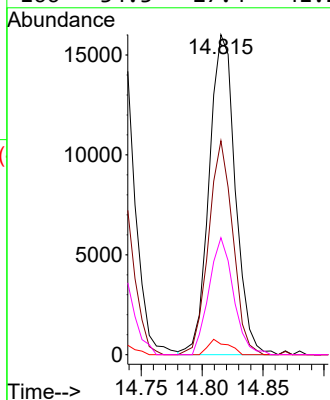
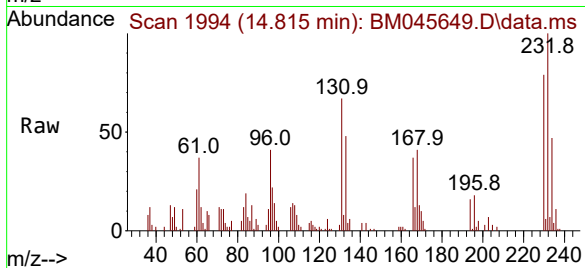




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.115 ng
RT: 14.815 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

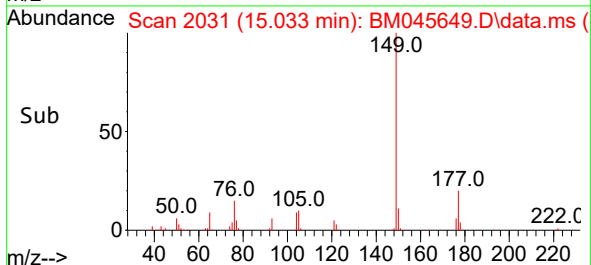
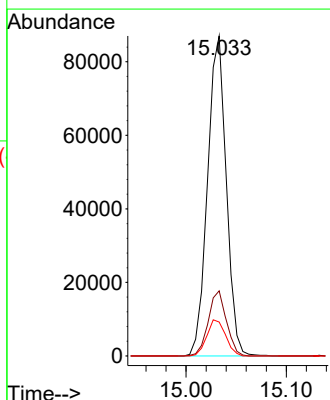
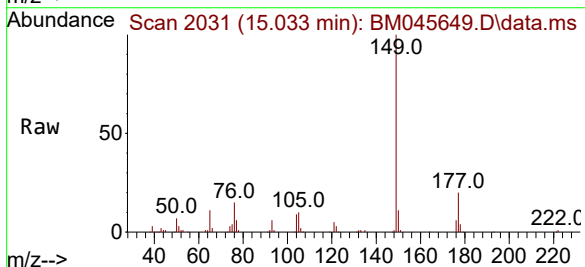
Instrument :
BNA_M
ClientSampleId :

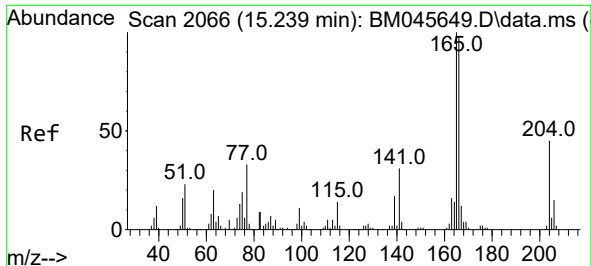
Tgt Ion:232 Resp: 23892
Ion Ratio Lower Upper
232 100
131 62.2 49.8 74.6
130 3.7 3.0 4.4
166 34.3 27.4 41.2



#60
Diethylphthalate
Concen: 40.108 ng
RT: 15.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

Tgt Ion:149 Resp: 113092
Ion Ratio Lower Upper
149 100
177 20.4 16.3 24.5
150 10.6 8.5 12.7

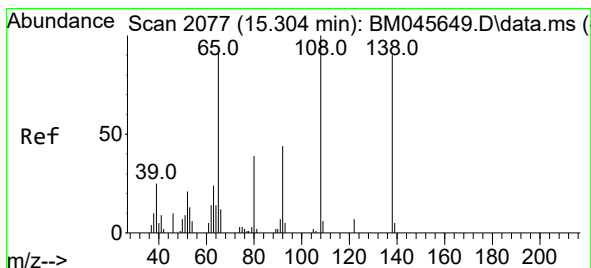
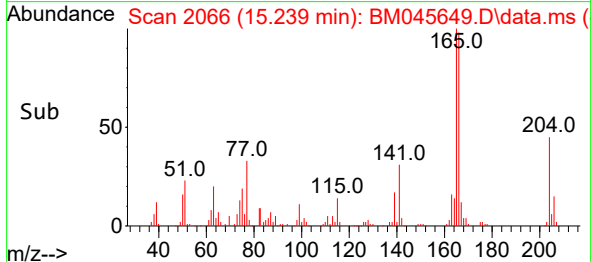
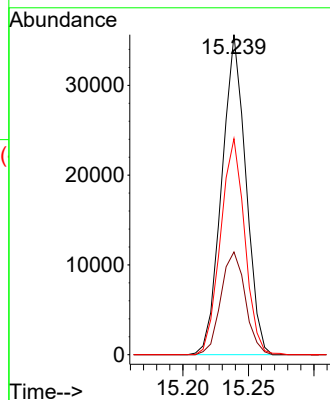
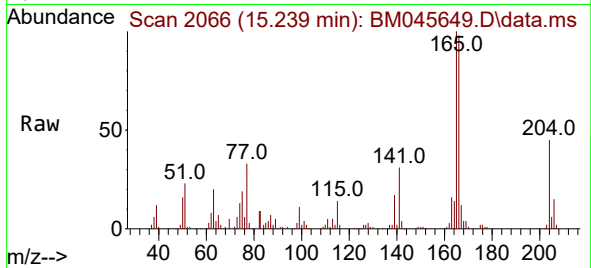




#61
4-Chlorophenyl-phenylether
Concen: 38.745 ng
RT: 15.239 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

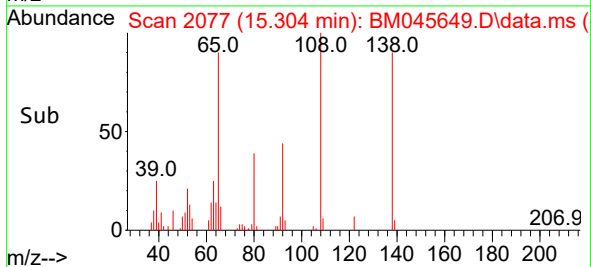
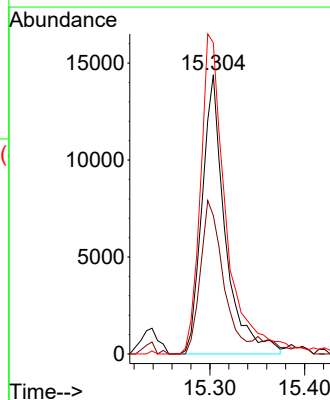
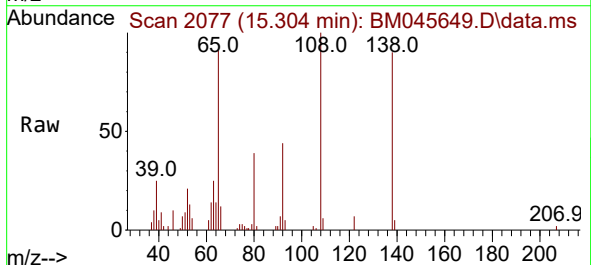
Instrument :
BNA_M
ClientSampleId :

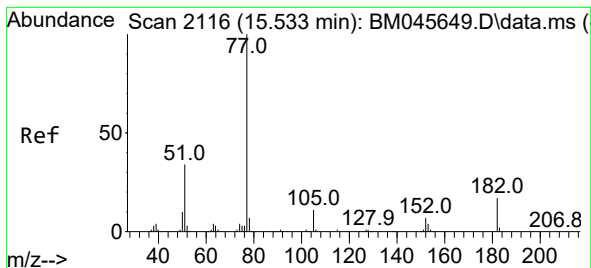
Tgt Ion:204 Resp: 45388
Ion Ratio Lower Upper
204 100
206 32.1 25.7 38.5
141 67.5 54.0 81.0



#62
4-Nitroaniline
Concen: 38.438 ng
RT: 15.304 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

Tgt Ion:138 Resp: 24459
Ion Ratio Lower Upper
138 100
92 49.5 29.5 69.5
108 111.4 91.4 131.4





#63

Azobenzene

Concen: 41.139 ng

RT: 15.533 min Scan# 2116

Delta R.T. 0.000 min

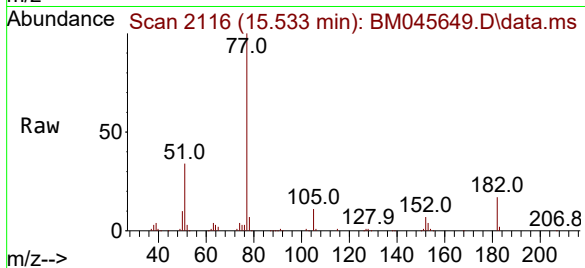
Lab File: BM045649.D

Acq: 30 Apr 2024 17:04

Instrument :

BNA_M

ClientSampleId :



Tgt Ion: 77 Resp: 133741

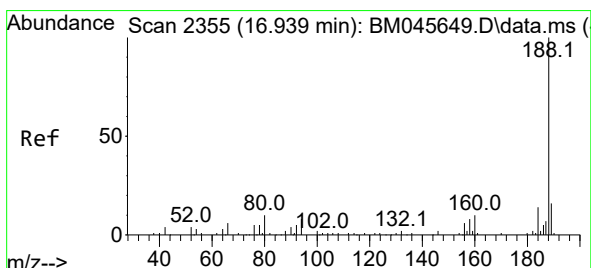
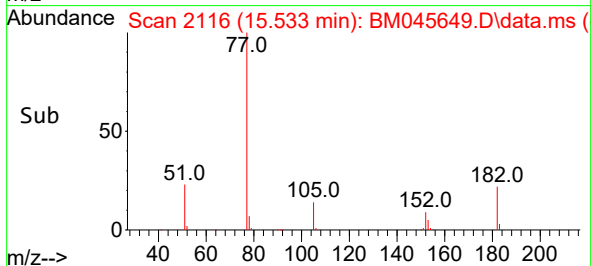
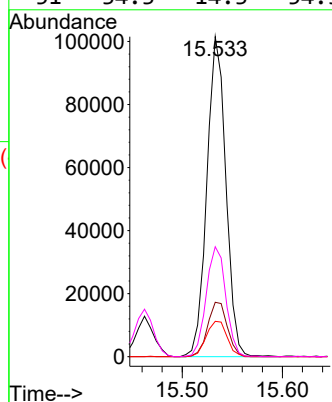
Ion Ratio Lower Upper

77 100

182 17.0 0.0 37.0

105 11.0 0.0 31.0

51 34.3 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.939 min Scan# 2355

Delta R.T. 0.000 min

Lab File: BM045649.D

Acq: 30 Apr 2024 17:04

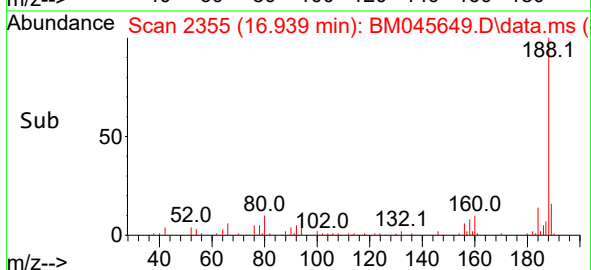
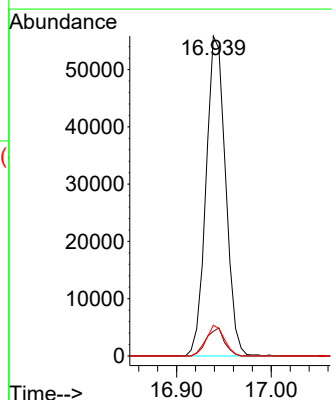
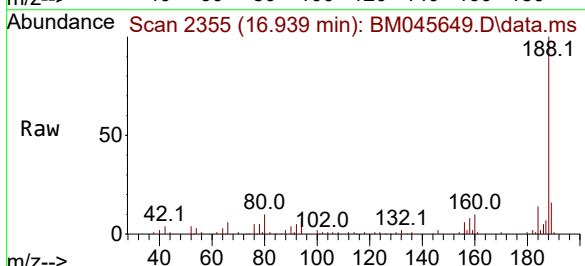
Tgt Ion:188 Resp: 80095

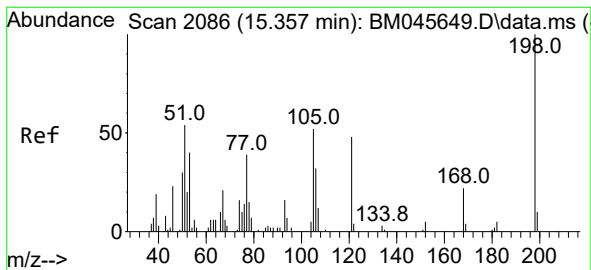
Ion Ratio Lower Upper

188 100

94 7.7 6.2 9.2

80 9.6 7.7 11.5

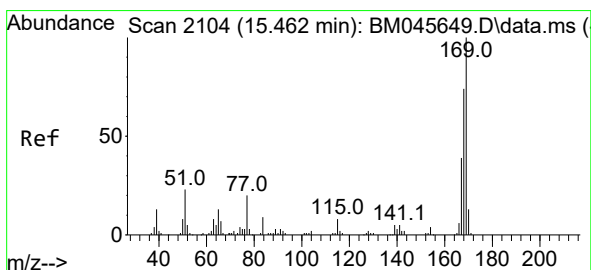
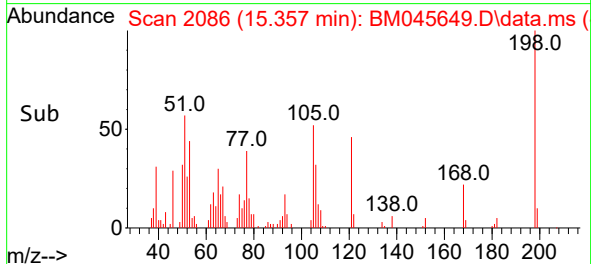
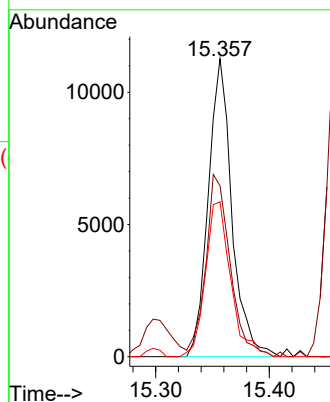
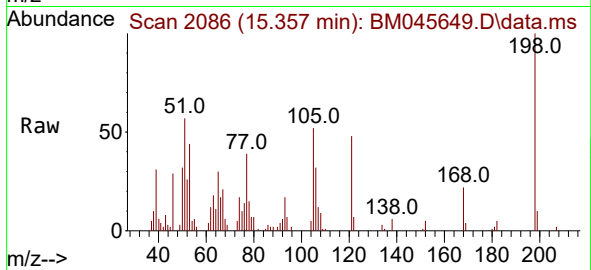




#65
4,6-Dinitro-2-methylphenol
Concen: 41.698 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

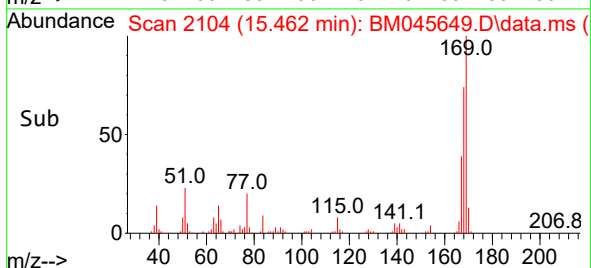
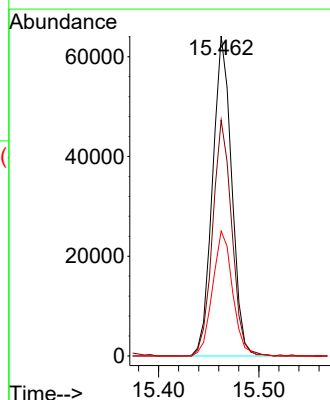
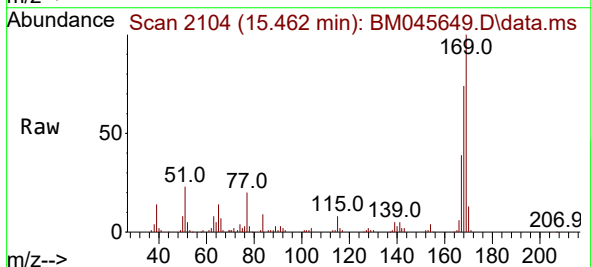
Instrument :
BNA_M
ClientSampleId :

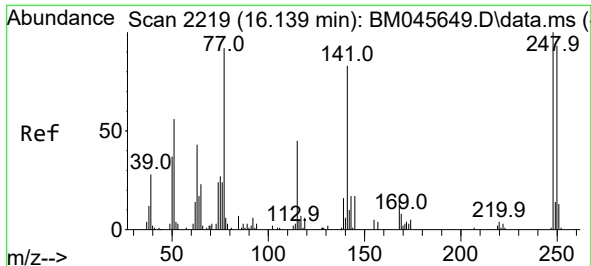
Tgt Ion:198 Resp: 16295
Ion Ratio Lower Upper
198 100
51 57.3 37.3 77.3
105 52.0 32.0 72.0



#66
n-Nitrosodiphenylamine
Concen: 39.088 ng
RT: 15.462 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

Tgt Ion:169 Resp: 84946
Ion Ratio Lower Upper
169 100
168 73.8 59.0 88.6
167 39.0 31.2 46.8

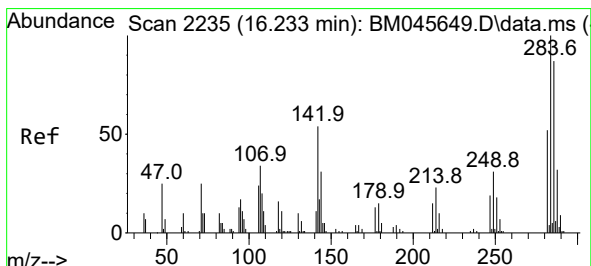
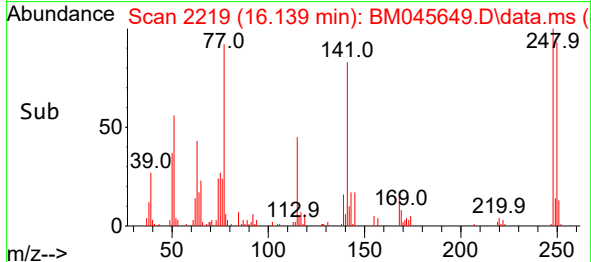
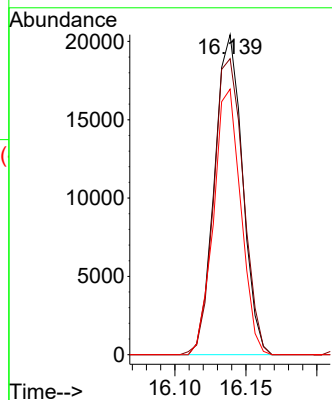
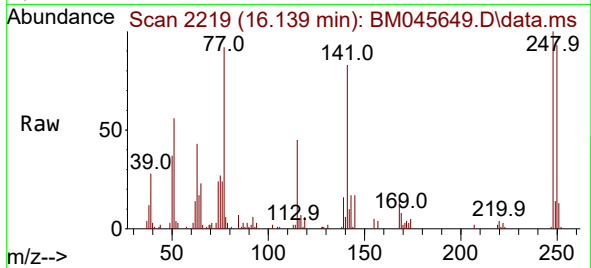




#67
4-Bromophenyl-phenylether
Concen: 38.674 ng
RT: 16.139 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

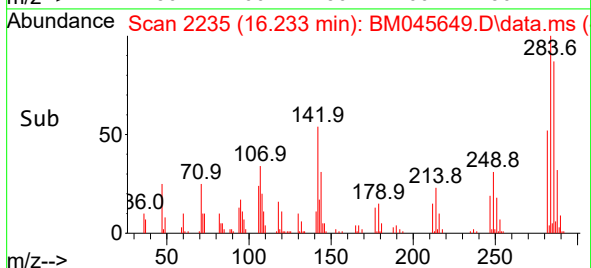
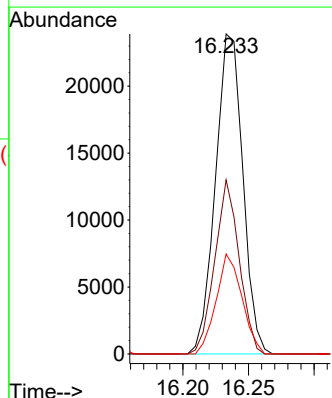
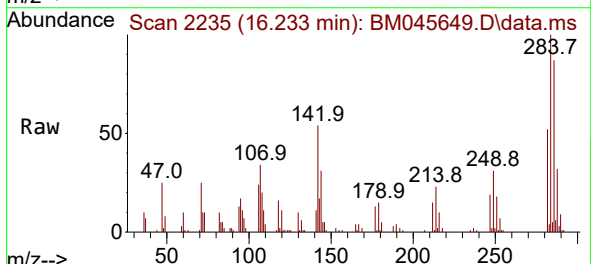
Instrument :
BNA_M
ClientSampleId :

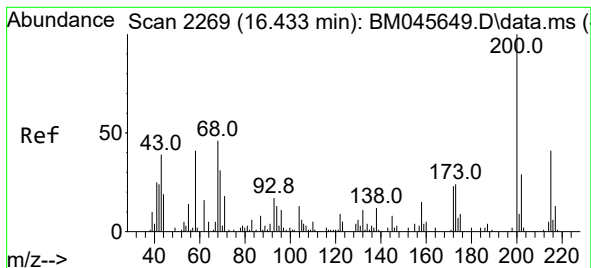
Tgt Ion:248 Resp: 28041
Ion Ratio Lower Upper
248 100
250 92.5 74.0 111.0
141 83.0 66.4 99.6



#68
Hexachlorobenzene
Concen: 38.073 ng
RT: 16.233 min Scan# 2235
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

Tgt Ion:284 Resp: 34673
Ion Ratio Lower Upper
284 100
142 54.4 43.5 65.3
249 33.4 26.7 40.1





#69

Atrazine

Concen: 40.247 ng

RT: 16.433 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045649.D

Acq: 30 Apr 2024 17:04

Instrument :

BNA_M

ClientSampleId :

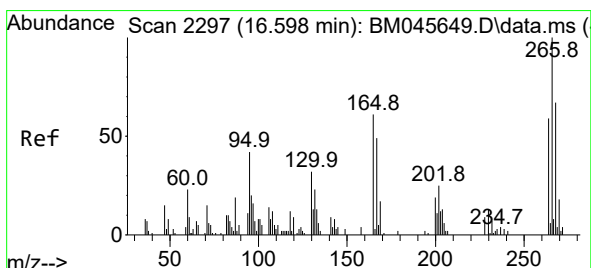
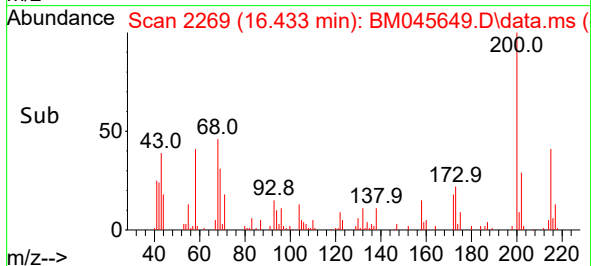
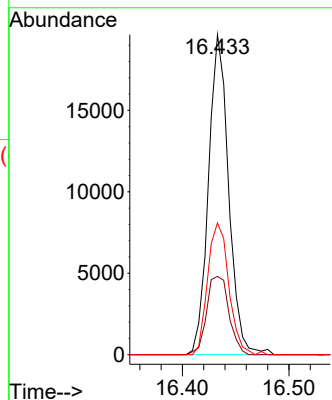
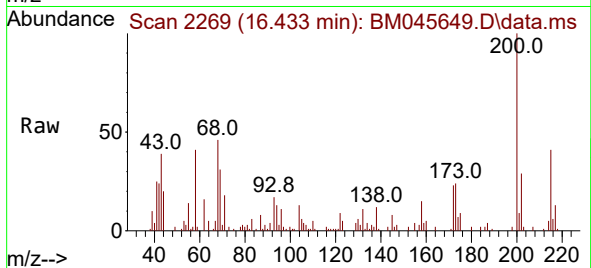
Tgt Ion:200 Resp: 25854

Ion Ratio Lower Upper

200 100

173 24.5 4.5 44.5

215 41.2 21.2 61.2



#70

Pentachlorophenol

Concen: 40.873 ng

RT: 16.598 min Scan# 2297

Delta R.T. -0.000 min

Lab File: BM045649.D

Acq: 30 Apr 2024 17:04

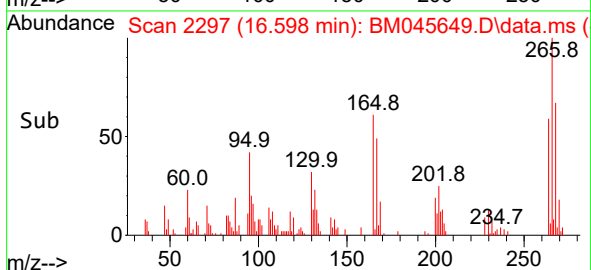
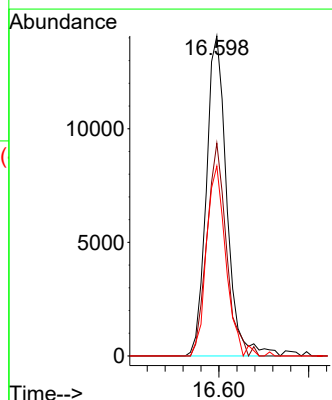
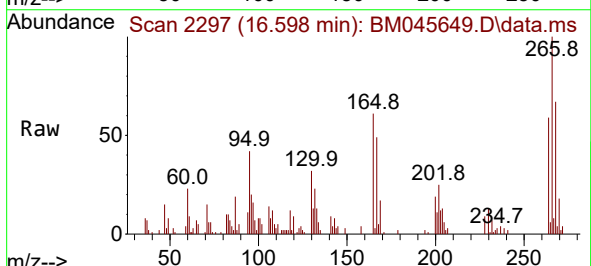
Tgt Ion:266 Resp: 22236

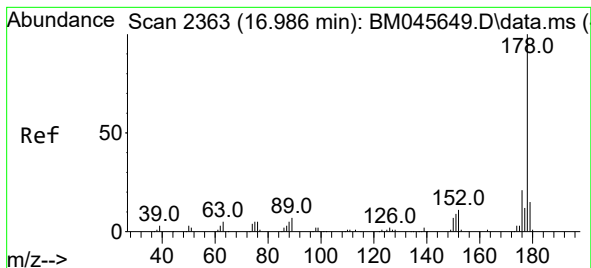
Ion Ratio Lower Upper

266 100

268 70.7 56.6 84.8

264 59.4 47.5 71.3





#71

Phenanthrene

Concen: 38.994 ng

RT: 16.986 min Scan# 21

Delta R.T. 0.000 min

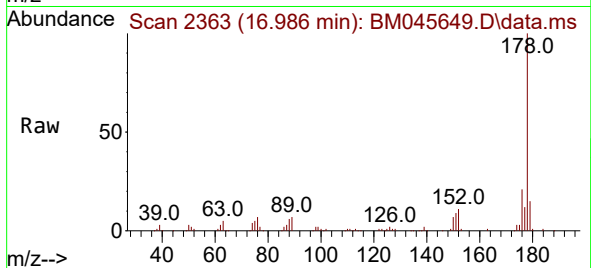
Lab File: BM045649.D

Acq: 30 Apr 2024 17:04

Instrument :

BNA_M

ClientSampleId :



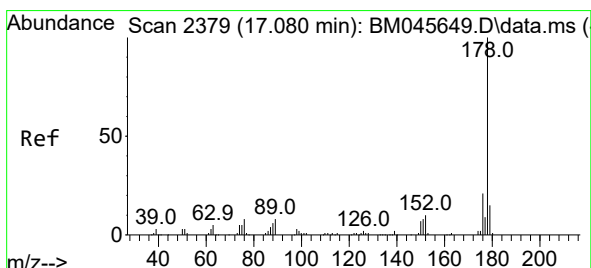
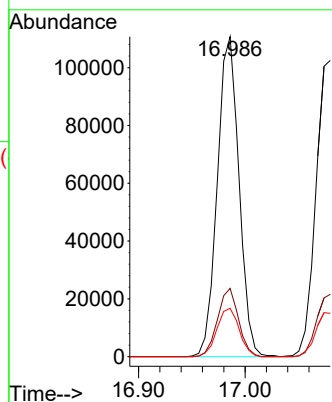
Tgt Ion:178 Resp: 156060

Ion	Ratio	Lower	Upper
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178	100		
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176	21.4	17.1	25.7
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179	15.1	12.1	18.1
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#72

Anthracene

Concen: 39.025 ng

RT: 17.080 min Scan# 2379

Delta R.T. 0.000 min

Lab File: BM045649.D

Acq: 30 Apr 2024 17:04

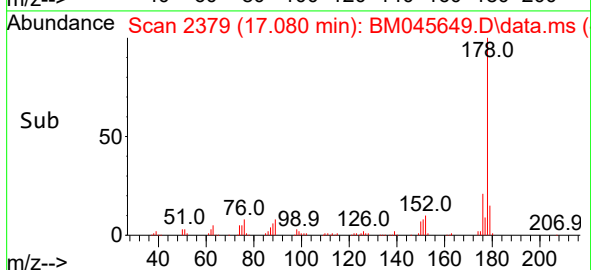
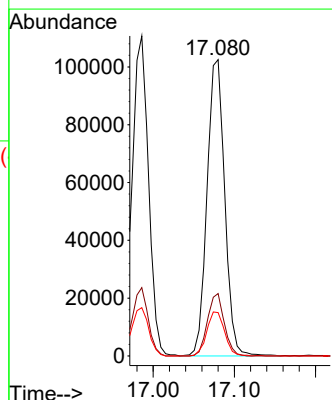
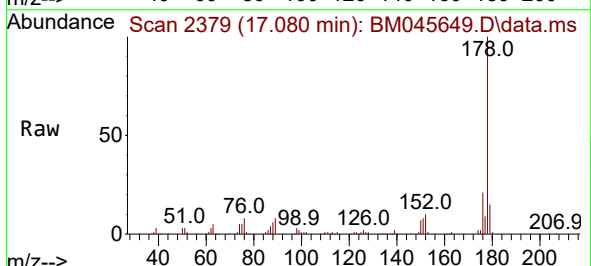
Tgt Ion:178 Resp: 155010

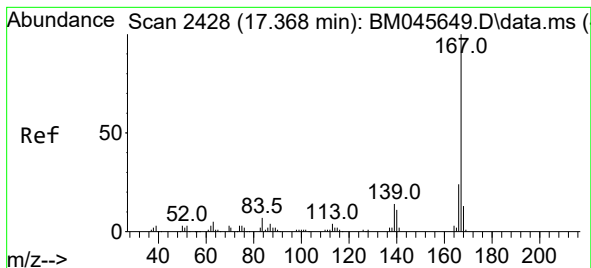
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

178	100		
-----	-----	--	--

176	21.0	16.8	25.2
-----	------	------	------

179	14.7	11.8	17.6
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#73

Carbazole

Concen: 39.218 ng

RT: 17.368 min Scan# 2428

Delta R.T. 0.000 min

Lab File: BM045649.D

Acq: 30 Apr 2024 17:04

Instrument :

BNA_M

ClientSampleId :

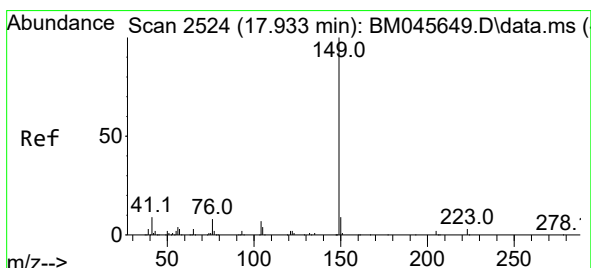
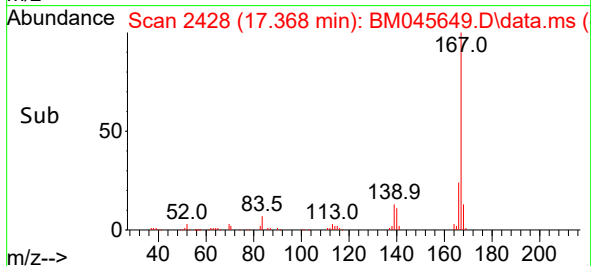
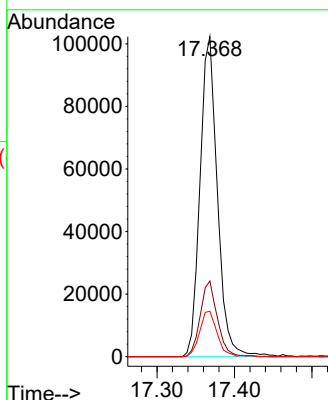
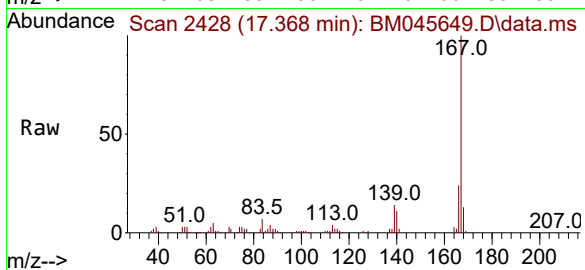
Tgt Ion:167 Resp: 159114

Ion Ratio Lower Upper

167 100

166 23.6 18.9 28.3

139 14.2 11.4 17.0



#74

Di-n-butylphthalate

Concen: 39.856 ng

RT: 17.933 min Scan# 2524

Delta R.T. 0.000 min

Lab File: BM045649.D

Acq: 30 Apr 2024 17:04

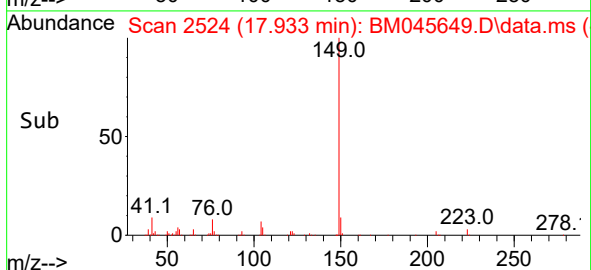
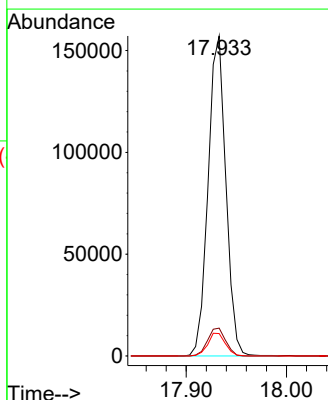
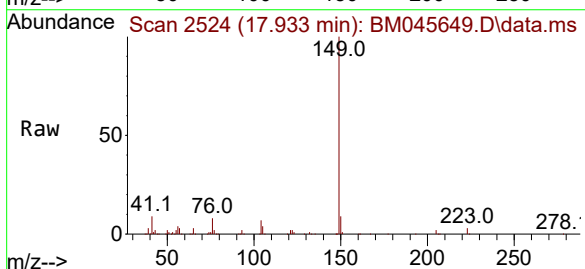
Tgt Ion:149 Resp: 193614

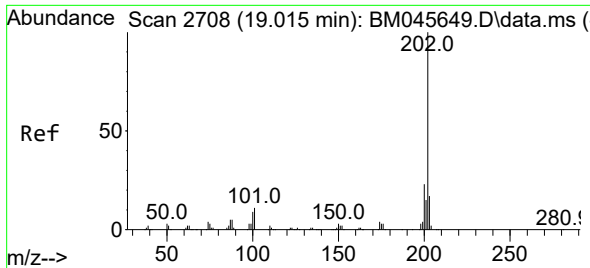
Ion Ratio Lower Upper

149 100

150 8.7 7.0 10.4

104 7.0 5.6 8.4

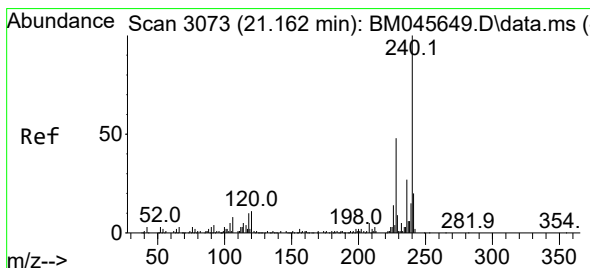
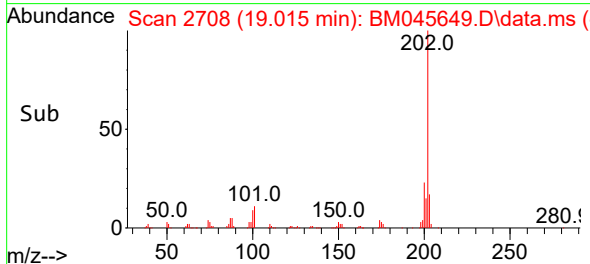
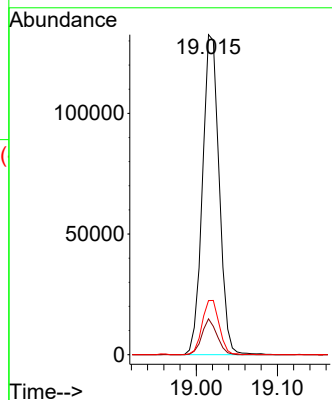
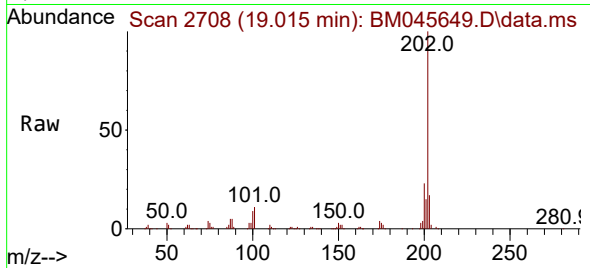




#75
Fluoranthene
Concen: 38.525 ng
RT: 19.015 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

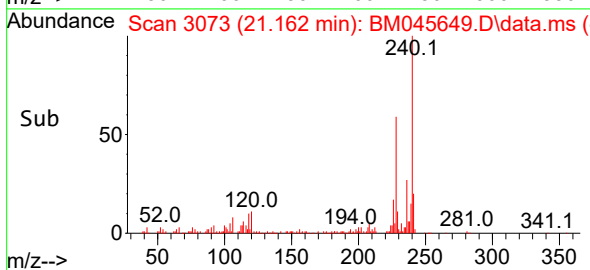
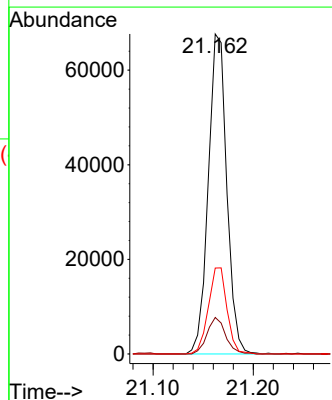
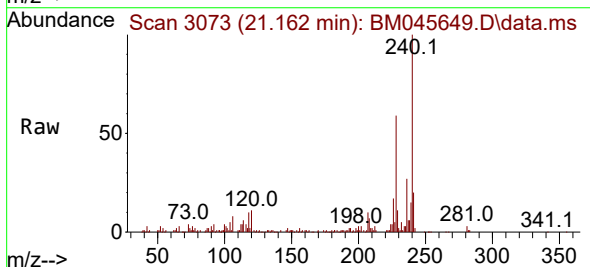
Instrument :
BNA_M
ClientSampleId :

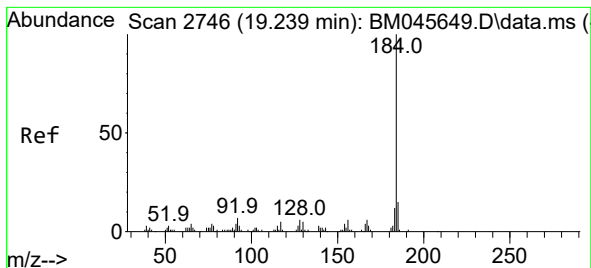
Tgt Ion:202 Resp: 189067
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.2
203 16.9 0.0 36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.162 min Scan# 3073
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

Tgt Ion:240 Resp: 86826
Ion Ratio Lower Upper
240 100
120 11.4 9.1 13.7
236 26.9 21.5 32.3





#77

Benzidine

Concen: 50.794 ng

RT: 19.239 min Scan# 2746

Delta R.T. 0.000 min

Lab File: BM045649.D

Acq: 30 Apr 2024 17:04

Instrument :

BNA_M

ClientSampleId :

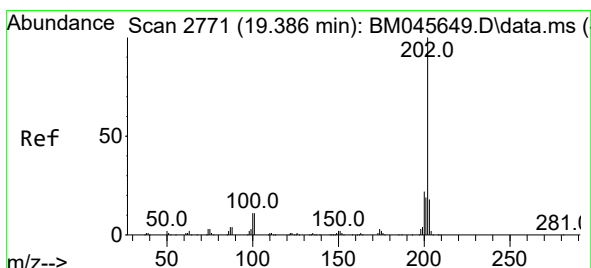
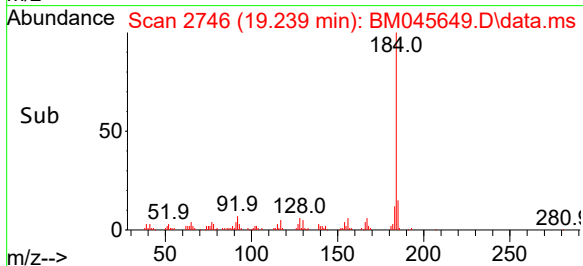
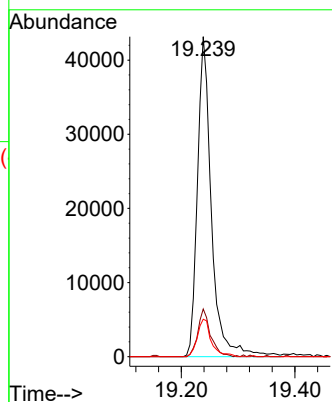
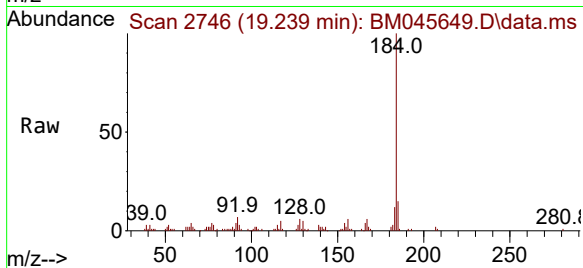
Tgt Ion:184 Resp: 74065

Ion Ratio Lower Upper

184 100

185 14.9 11.9 17.9

183 11.7 9.4 14.0



#78

Pyrene

Concen: 40.124 ng

RT: 19.386 min Scan# 2771

Delta R.T. 0.000 min

Lab File: BM045649.D

Acq: 30 Apr 2024 17:04

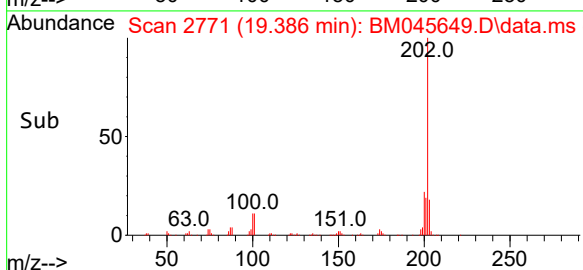
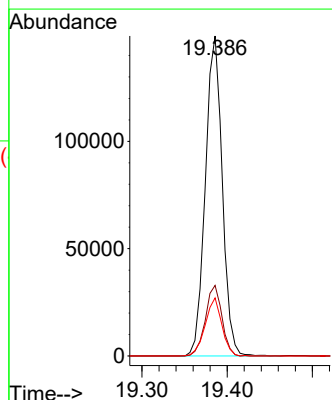
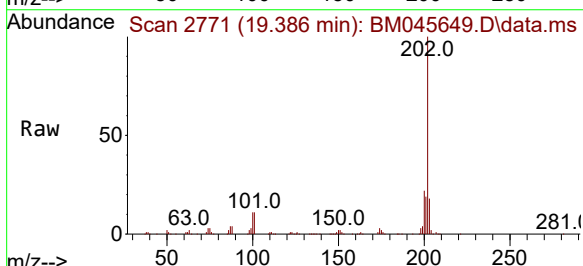
Tgt Ion:202 Resp: 205761

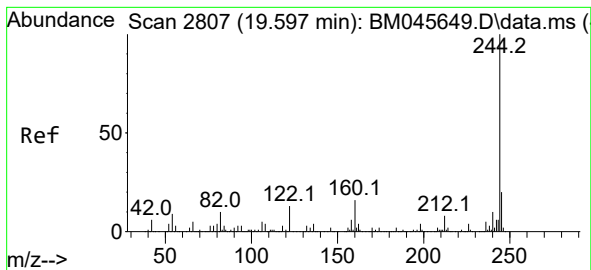
Ion Ratio Lower Upper

202 100

200 22.1 17.7 26.5

203 18.2 14.6 21.8





#79

Terphenyl-d14

Concen: 80.655 ng

RT: 19.597 min Scan# 2807

Delta R.T. 0.000 min

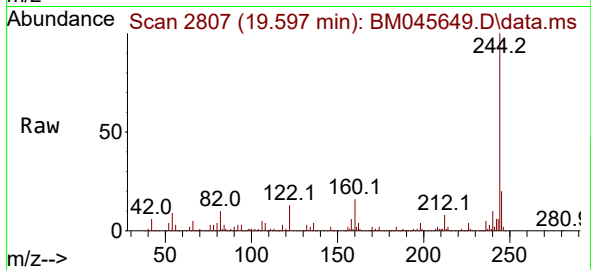
Lab File: BM045649.D

Acq: 30 Apr 2024 17:04

Instrument :

BNA_M

ClientSampleId :



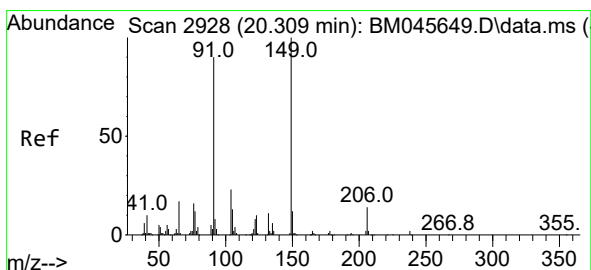
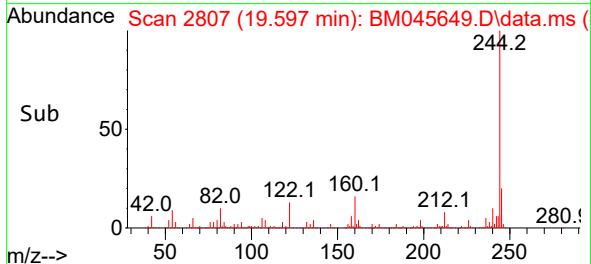
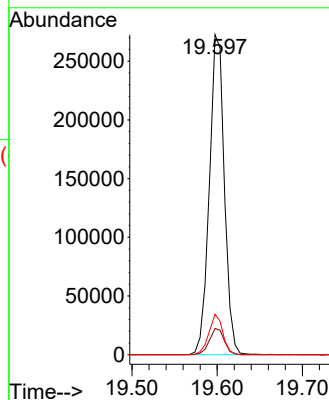
Tgt Ion:244 Resp: 334517

Ion Ratio Lower Upper

244 100

212 8.2 6.6 9.8

122 12.7 10.2 15.2



#80

Butylbenzylphthalate

Concen: 41.011 ng

RT: 20.309 min Scan# 2928

Delta R.T. 0.000 min

Lab File: BM045649.D

Acq: 30 Apr 2024 17:04

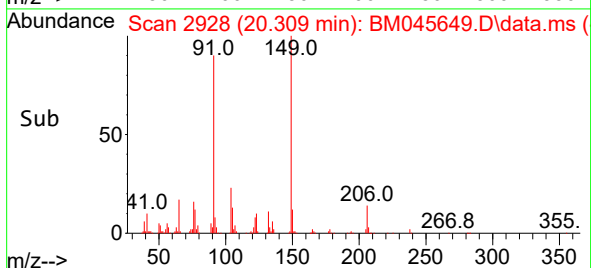
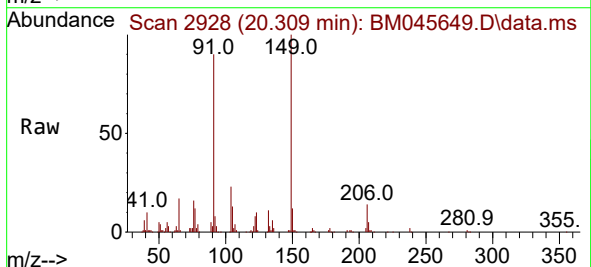
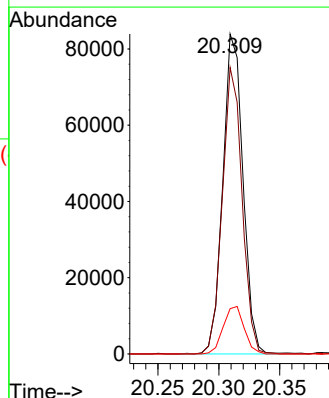
Tgt Ion:149 Resp: 96792

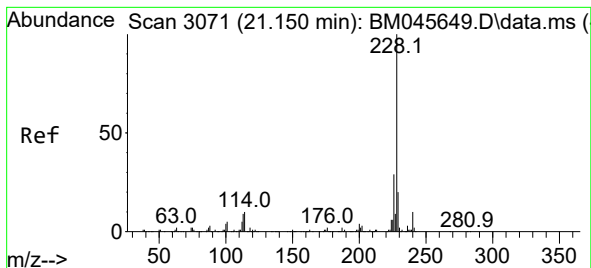
Ion Ratio Lower Upper

149 100

91 89.5 71.6 107.4

206 14.1 11.3 16.9





#81

Benzo(a)anthracene

Concen: 38.915 ng

RT: 21.150 min Scan# 3071

Delta R.T. 0.000 min

Lab File: BM045649.D

Acq: 30 Apr 2024 17:04

Instrument :

BNA_M

ClientSampleId :

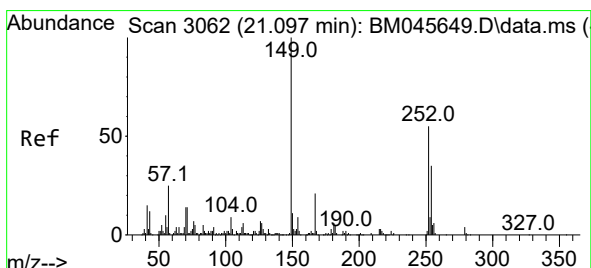
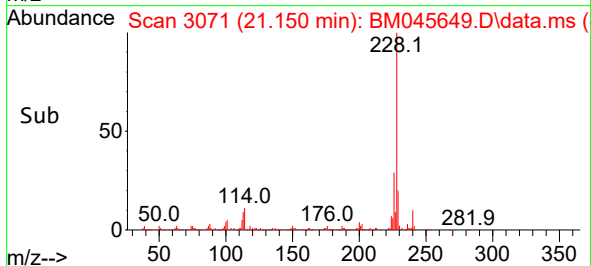
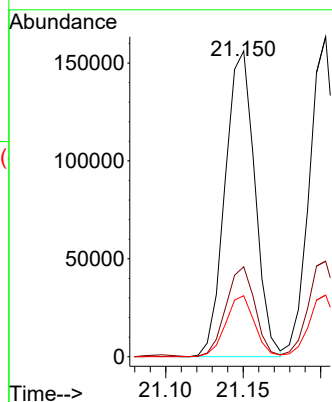
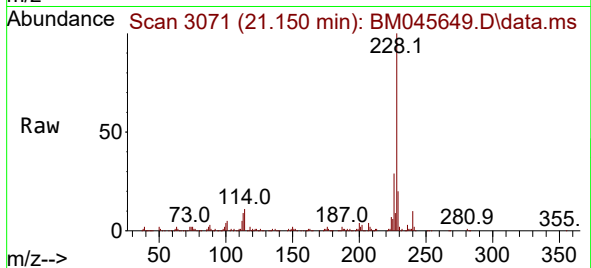
Tgt Ion:228 Resp: 208575

Ion Ratio Lower Upper

228 100

226 29.4 23.5 35.3

229 20.0 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 39.619 ng

RT: 21.097 min Scan# 3062

Delta R.T. 0.000 min

Lab File: BM045649.D

Acq: 30 Apr 2024 17:04

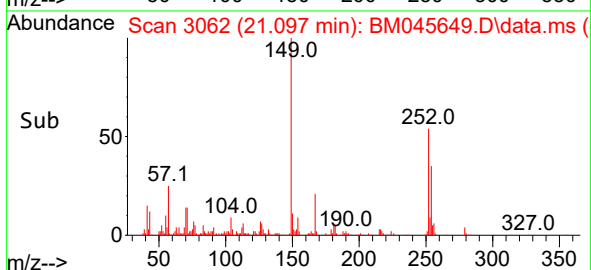
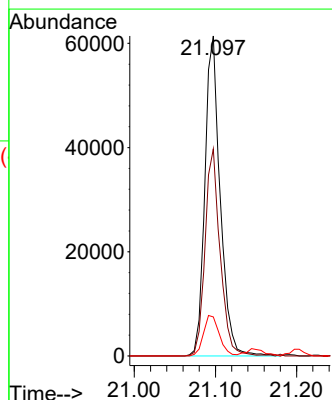
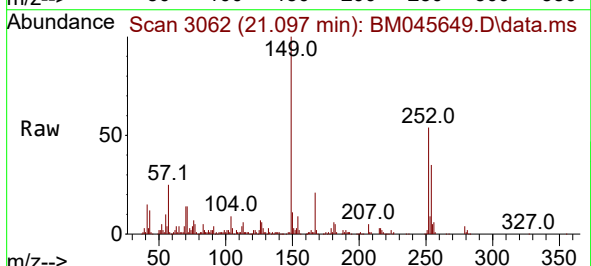
Tgt Ion:252 Resp: 80418

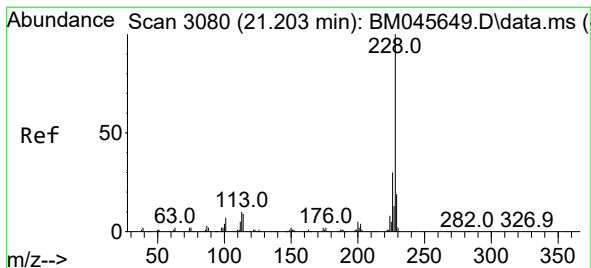
Ion Ratio Lower Upper

252 100

254 64.7 51.8 77.6

126 12.2 9.8 14.6





#83

Chrysene

Concen: 38.892 ng

RT: 21.203 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM045649.D

Acq: 30 Apr 2024 17:04

Instrument :

BNA_M

ClientSampleId :

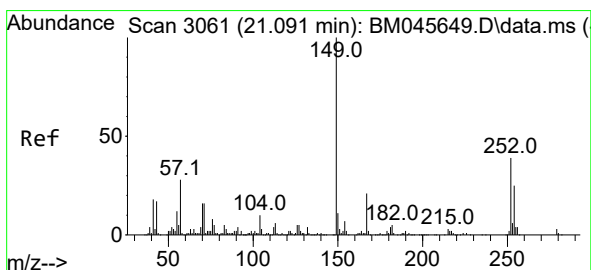
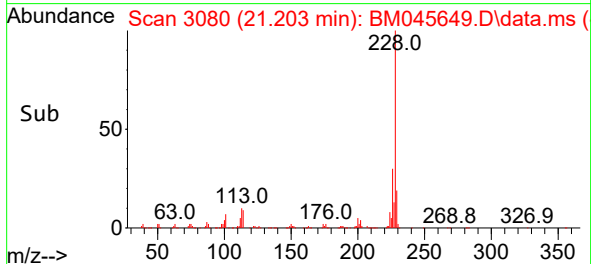
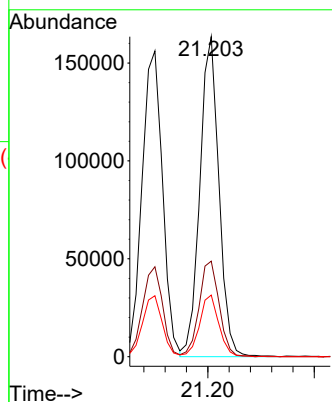
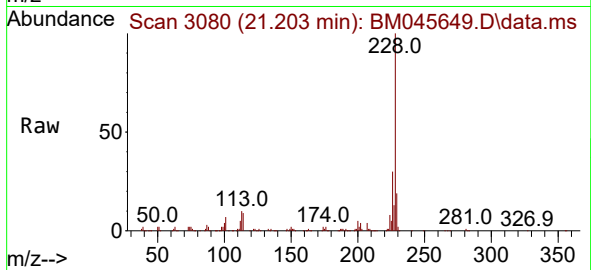
Tgt Ion:228 Resp: 203666

Ion Ratio Lower Upper

228 100

226 29.9 23.9 35.9

229 19.2 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.343 ng

RT: 21.091 min Scan# 3061

Delta R.T. 0.000 min

Lab File: BM045649.D

Acq: 30 Apr 2024 17:04

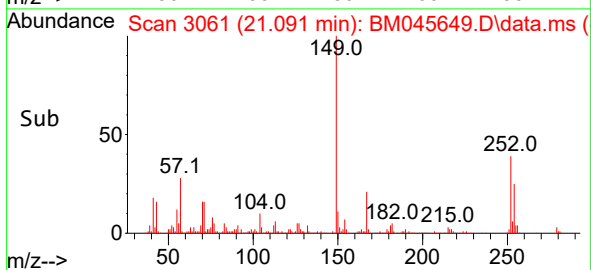
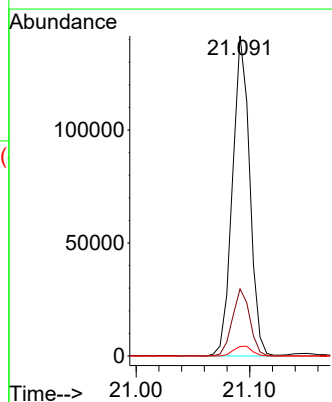
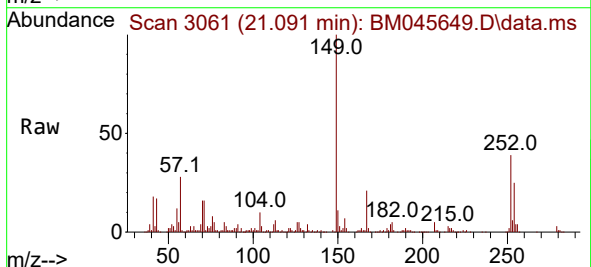
Tgt Ion:149 Resp: 149173

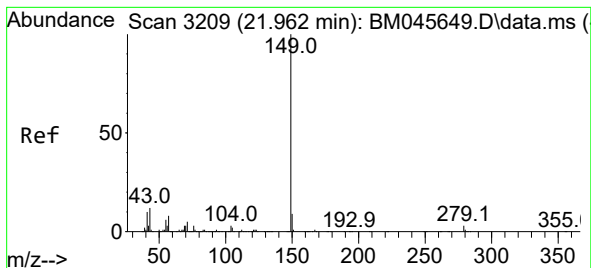
Ion Ratio Lower Upper

149 100

167 20.9 16.7 25.1

279 3.0 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 41.468 ng

RT: 21.962 min Scan# 31

Delta R.T. 0.000 min

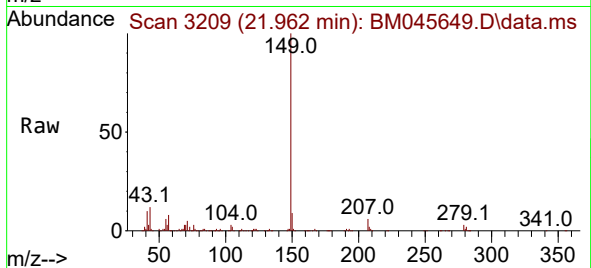
Lab File: BM045649.D

Acq: 30 Apr 2024 17:04

Instrument :

BNA_M

ClientSampleId :



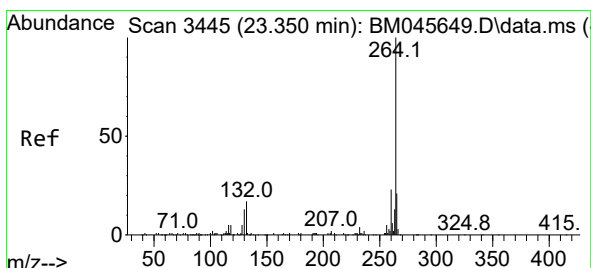
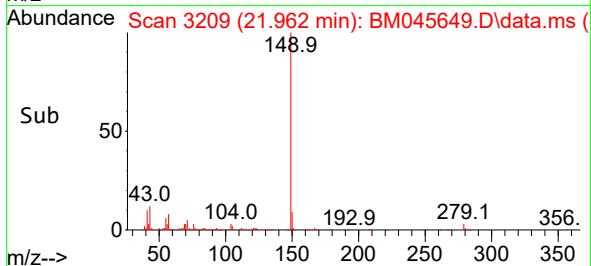
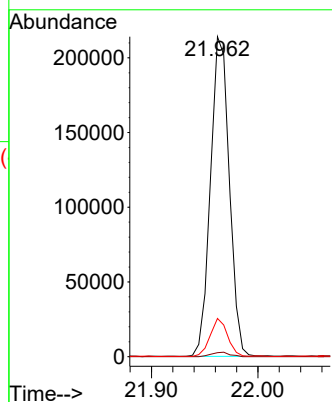
Tgt Ion:149 Resp: 262992

Ion Ratio Lower Upper

149 100

167 1.3 1.0 1.6

43 11.0 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: BM045649.D

Acq: 30 Apr 2024 17:04

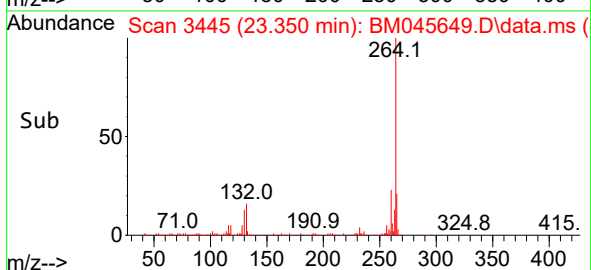
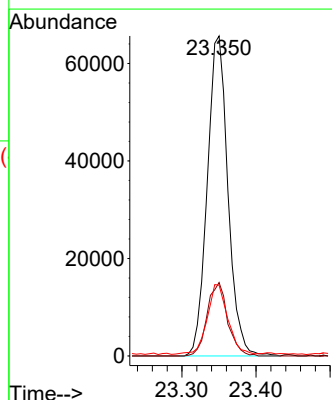
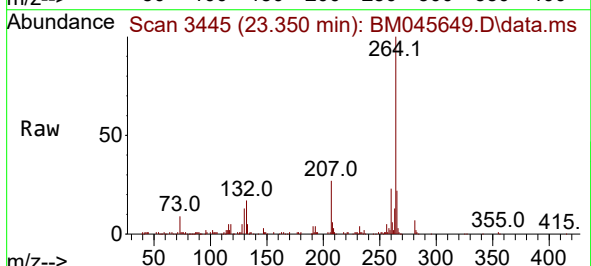
Tgt Ion:264 Resp: 127312

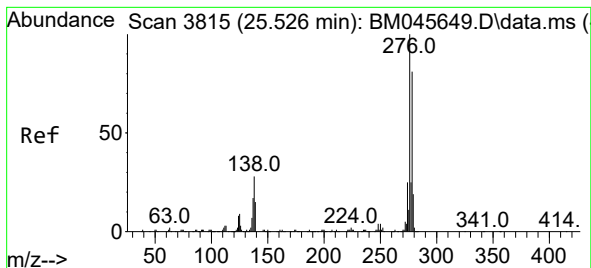
Ion Ratio Lower Upper

264 100

260 22.9 18.3 27.5

265 22.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.089 ng

RT: 25.526 min Scan# 3815

Delta R.T. 0.000 min

Lab File: BM045649.D

Acq: 30 Apr 2024 17:04

Instrument :

BNA_M

ClientSampleId :

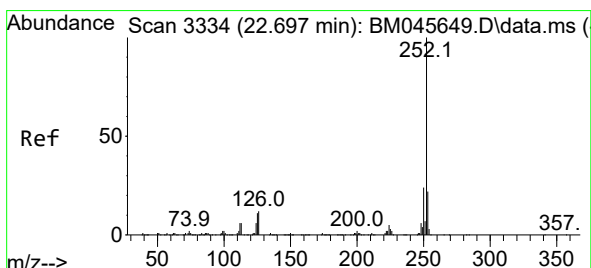
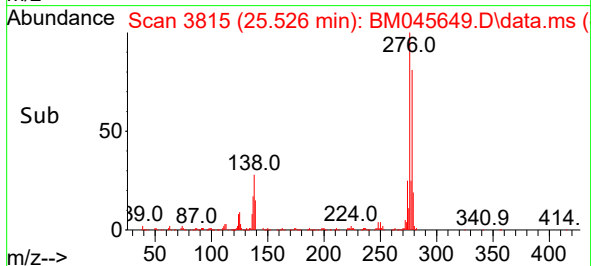
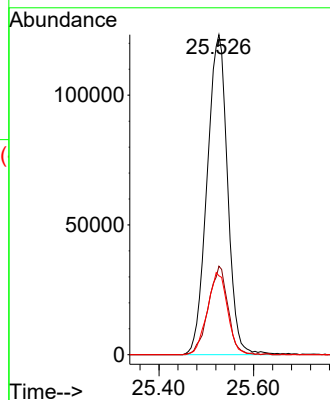
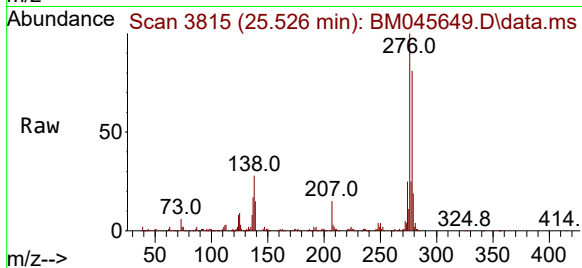
Tgt Ion:276 Resp: 369907

Ion Ratio Lower Upper

276 100

138 26.5 21.2 31.8

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 39.062 ng

RT: 22.697 min Scan# 3334

Delta R.T. 0.000 min

Lab File: BM045649.D

Acq: 30 Apr 2024 17:04

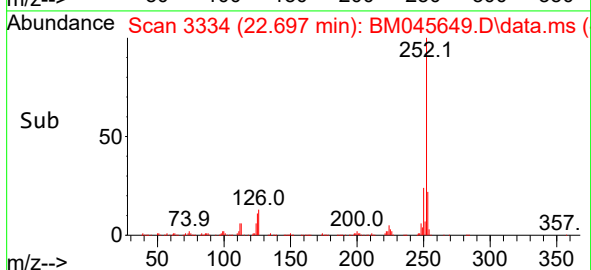
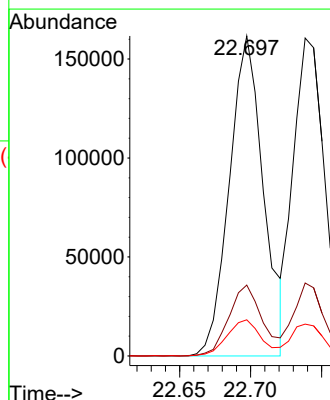
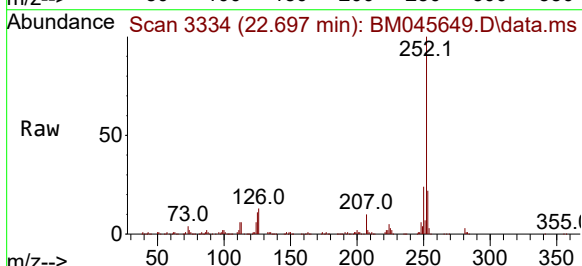
Tgt Ion:252 Resp: 270015

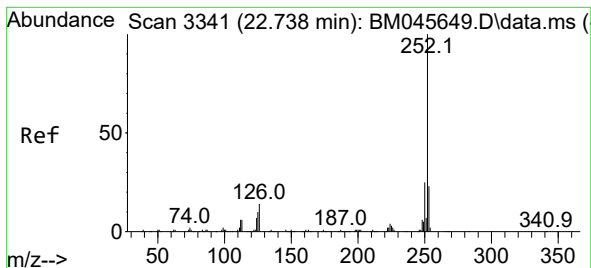
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 11.3 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 37.361 ng

RT: 22.738 min Scan# 3341

Delta R.T. 0.000 min

Lab File: BM045649.D

Acq: 30 Apr 2024 17:04

Instrument :

BNA_M

ClientSampleId :

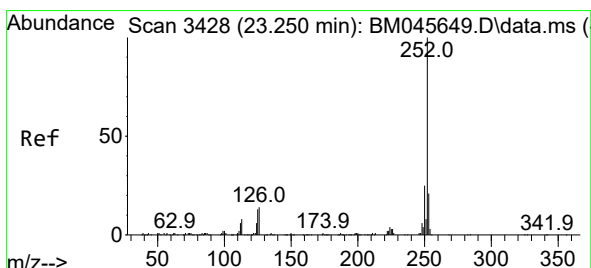
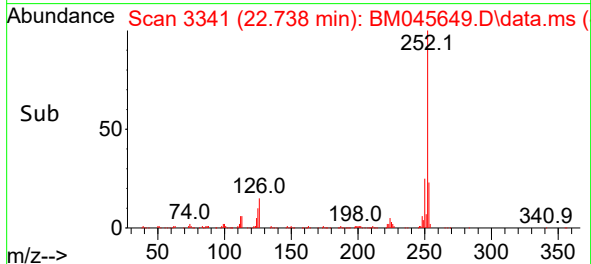
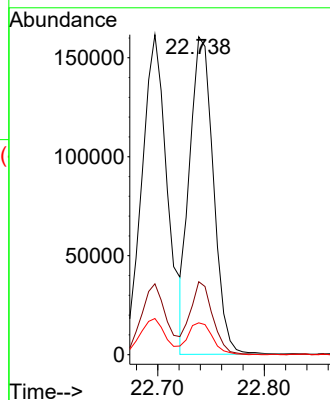
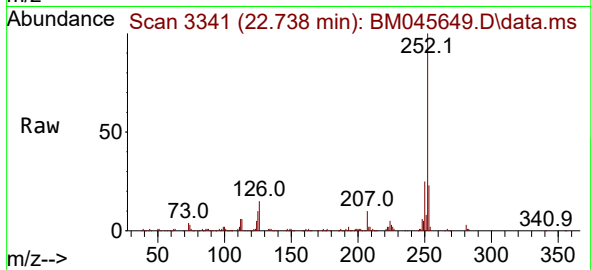
Tgt Ion:252 Resp: 247212

Ion Ratio Lower Upper

252 100

253 22.9 18.3 27.5

125 10.0 8.0 12.0



#90

Benzo(a)pyrene

Concen: 39.048 ng

RT: 23.250 min Scan# 3428

Delta R.T. 0.000 min

Lab File: BM045649.D

Acq: 30 Apr 2024 17:04

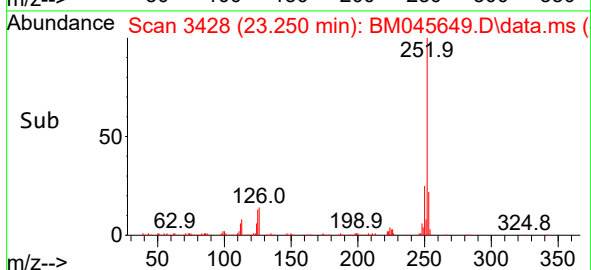
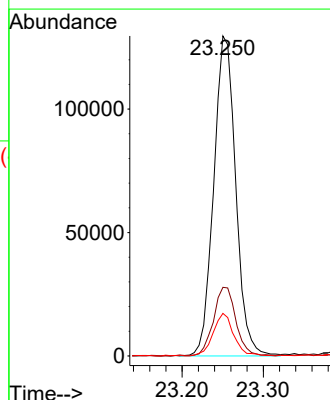
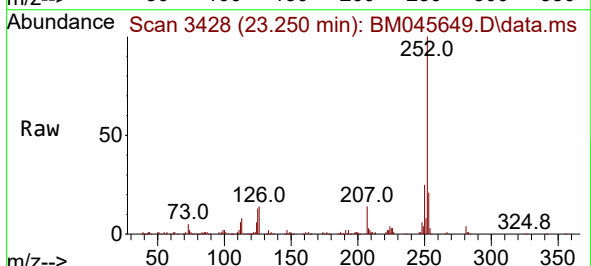
Tgt Ion:252 Resp: 244262

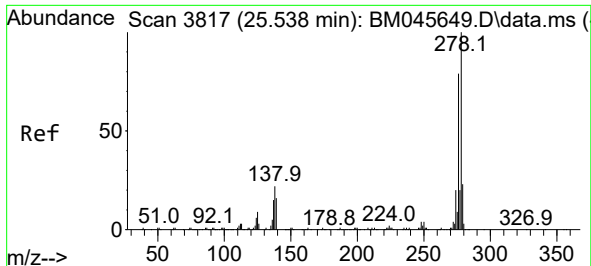
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 13.3 10.6 16.0

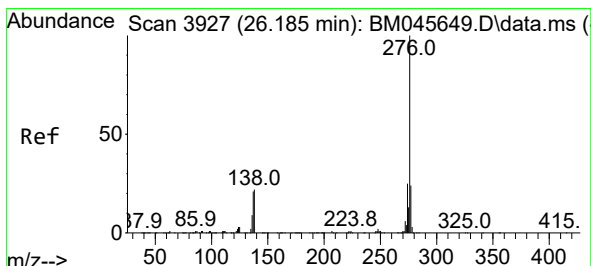
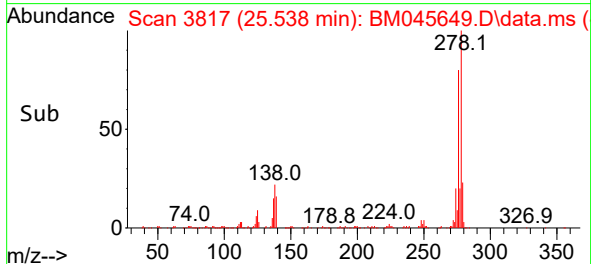
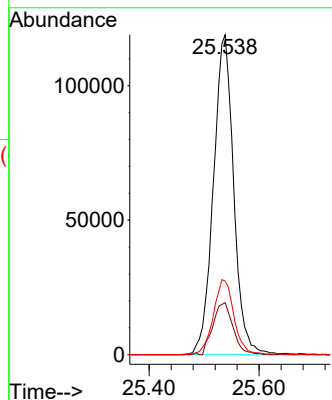
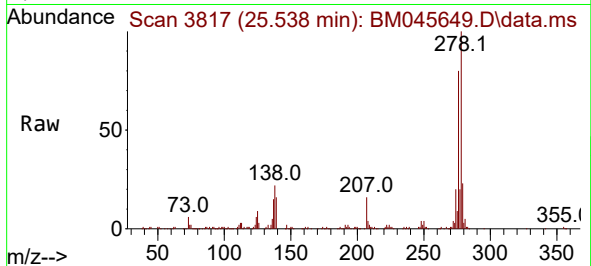




#91
Dibenzo(a,h)anthracene
Concen: 37.836 ng
RT: 25.538 min Scan# 3817
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 304434
Ion Ratio Lower Upper
278 100
139 16.2 13.0 19.4
279 23.0 18.4 27.6



#92
Benzo(g,h,i)perylene
Concen: 38.754 ng
RT: 26.185 min Scan# 3927
Delta R.T. 0.000 min
Lab File: BM045649.D
Acq: 30 Apr 2024 17:04

Tgt Ion:276 Resp: 316953
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 21.6 17.3 25.9

