

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032824\
 Data File : BM044802.D
 Acq On : 28 Mar 2024 20:26
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 29 00:46:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 29 00:38:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	95302	20.000	ng	0.00
21) Naphthalene-d8	10.457	136	356694	20.000	ng	0.00
39) Acenaphthene-d10	14.321	164	180651	20.000	ng	0.00
64) Phenanthrene-d10	17.080	188	297814	20.000	ng	0.00
76) Chrysene-d12	21.280	240	237666	20.000	ng	0.00
86) Perylene-d12	23.515	264	298960	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	512525	77.215	ng	0.00
7) Phenol-d6	6.857	99	660451	77.342	ng	0.00
23) Nitrobenzene-d5	8.839	82	629458	85.016	ng	0.00
42) 2,4,6-Tribromophenol	15.821	330	154480	77.530	ng	0.00
45) 2-Fluorobiphenyl	12.939	172	1107968	84.467	ng	0.00
79) Terphenyl-d14	19.721	244	1068814	78.670	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.269	88	101043	36.217	ng	100
3) Pyridine	3.657	79	288962	37.453	ng	100
4) n-Nitrosodimethylamine	3.581	42	146242	47.297	ng	100
6) Aniline	7.022	93	384049	37.973	ng	100
8) 2-Chlorophenol	7.245	128	257762	38.988	ng	100
9) Benzaldehyde	6.839	77	169192	37.830	ng	100
10) Phenol	6.881	94	324524	38.052	ng	100
11) bis(2-Chloroethyl)ether	7.122	93	261013	37.485	ng	100
12) 1,3-Dichlorobenzene	7.563	146	270286	38.021	ng	100
13) 1,4-Dichlorobenzene	7.710	146	272476	38.030	ng	100
14) 1,2-Dichlorobenzene	8.022	146	261587	38.285	ng	100
15) Benzyl Alcohol	7.922	79	225440	40.156	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.210	45	382256	39.595	ng	100
17) 2-Methylphenol	8.122	107	227006	39.029	ng	100
18) Hexachloroethane	8.733	117	107256	40.494	ng	100
19) n-Nitroso-di-n-propyla...	8.486	70	196857	37.748	ng	100
20) 3+4-Methylphenols	8.445	107	308315	39.281	ng	100
22) Acetophenone	8.504	105	380429	40.597	ng	100
24) Nitrobenzene	8.880	77	306809	41.920	ng	100
25) Isophorone	9.404	82	495474	38.785	ng	100
26) 2-Nitrophenol	9.580	139	137162	43.431	ng	100
27) 2,4-Dimethylphenol	9.639	122	220103	39.630	ng	100
28) bis(2-Chloroethoxy)met...	9.886	93	316375	37.294	ng	100
29) 2,4-Dichlorophenol	10.110	162	218918	41.357	ng	100
30) 1,2,4-Trichlorobenzene	10.316	180	225118	39.977	ng	100
31) Naphthalene	10.504	128	769421	39.305	ng	100
32) Benzoic acid	9.780	122	164134	39.806	ng	100
33) 4-Chloroaniline	10.627	127	317121	38.615	ng	100
34) Hexachlorobutadiene	10.769	225	131561	41.901	ng	100
35) Caprolactam	11.427	113	62014	36.319	ng	100
36) 4-Chloro-3-methylphenol	11.757	107	218047	37.539	ng	100
37) 2-Methylnaphthalene	12.121	142	495056	37.260	ng	100
38) 1-Methylnaphthalene	12.345	142	460249	37.168	ng	100
40) 1,2,4,5-Tetrachloroben...	12.492	216	223229	43.544	ng	100
41) Hexachlorocyclopentadiene	12.457	237	126887	43.447	ng	100
43) 2,4,6-Trichlorophenol	12.745	196	149667	43.236	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032824\
 Data File : BM044802.D
 Acq On : 28 Mar 2024 20:26
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 29 00:46:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 29 00:38:57 2024
 Response via : Initial Calibration

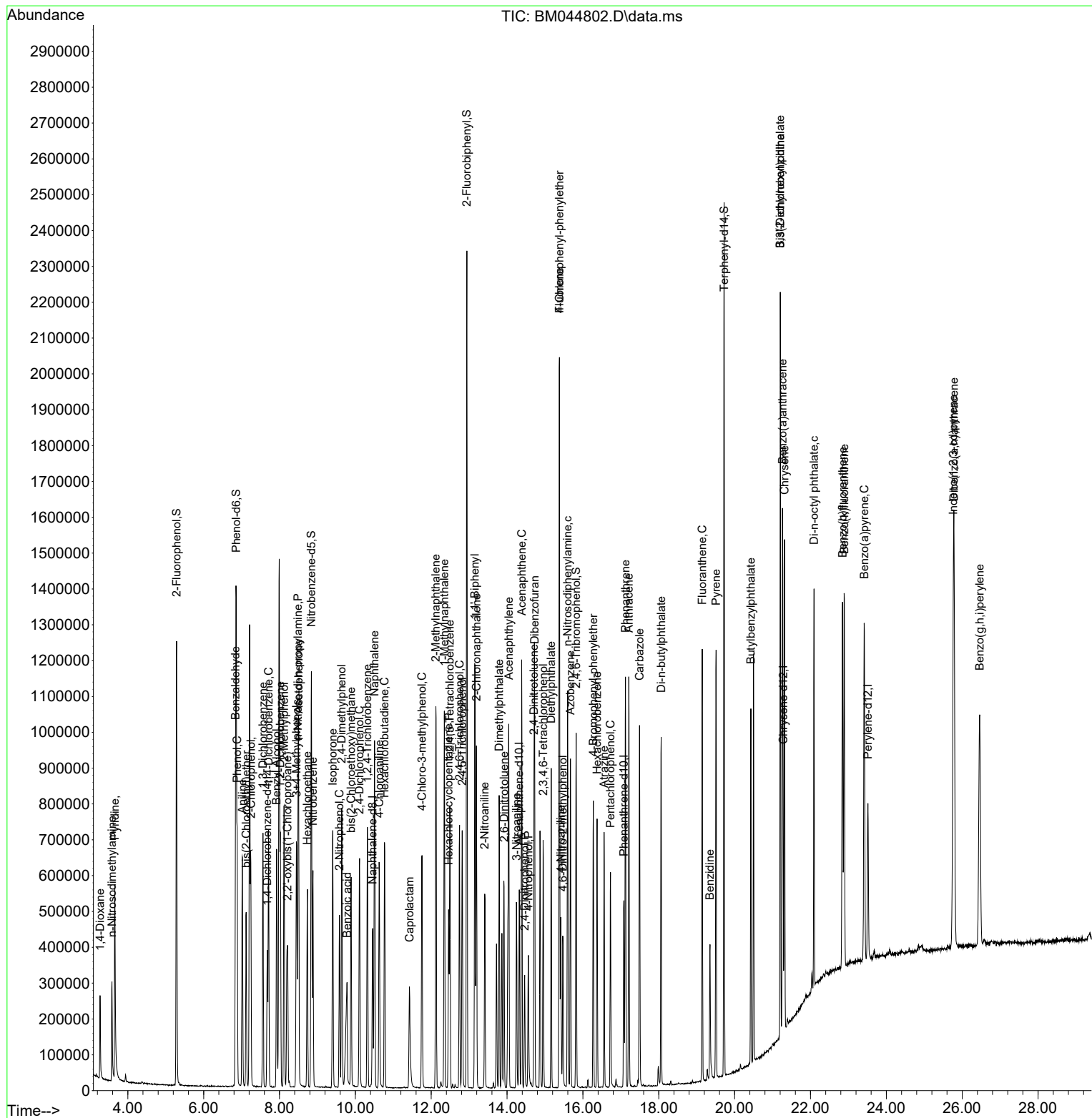
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.816	196	172642	42.091	ng	100
46) 1,1'-Biphenyl	13.151	154	574440	40.657	ng	100
47) 2-Chloronaphthalene	13.192	162	434384	41.576	ng	100
48) 2-Nitroaniline	13.410	65	152530	43.026	ng	100
49) Acenaphthylene	14.045	152	682790	40.117	ng	100
50) Dimethylphthalate	13.792	163	490851	36.326	ng	100
51) 2,6-Dinitrotoluene	13.921	165	109303	38.845	ng	100
52) Acenaphthene	14.386	154	399782	38.857	ng	100
53) 3-Nitroaniline	14.251	138	127385	38.661	ng	100
54) 2,4-Dinitrophenol	14.463	184	58675	36.046	ng	100
55) Dibenzofuran	14.727	168	625441	38.302	ng	100
56) 4-Nitrophenol	14.563	139	95190	35.177	ng	100
57) 2,4-Dinitrotoluene	14.710	165	138307	37.618	ng	100
58) Fluorene	15.380	166	481303	37.850	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.951	232	121332	38.100	ng	100
60) Diethylphthalate	15.162	149	461514	33.740	ng	100
61) 4-Chlorophenyl-phenyle...	15.380	204	227755	37.309	ng	100
62) 4-Nitroaniline	15.415	138	122075	37.090	ng	100
63) Azobenzene	15.668	77	523536	37.027	ng	100
65) 4,6-Dinitro-2-methylph...	15.468	198	74991	40.152	ng	100
66) n-Nitrosodiphenylamine	15.598	169	390769	42.101	ng	100
67) 4-Bromophenyl-phenylether	16.274	248	129262	41.962	ng	100
68) Hexachlorobenzene	16.374	284	138126	42.182	ng	100
69) Atrazine	16.556	200	111837	38.560	ng	100
70) Pentachlorophenol	16.727	266	96321	40.894	ng	100
71) Phenanthrene	17.121	178	656423	39.885	ng	100
72) Anthracene	17.209	178	670622	40.628	ng	100
73) Carbazole	17.492	167	611283	39.320	ng	100
74) Di-n-butylphthalate	18.062	149	675005	33.696	ng	100
75) Fluoranthene	19.145	202	680895	37.010	ng	100
77) Benzidine	19.350	184	228437	37.189	ng	100
78) Pyrene	19.509	202	710888	40.811	ng	100
80) Butylbenzylphthalate	20.427	149	273006	34.776	ng	100
81) Benzo(a)anthracene	21.262	228	658568	39.824	ng	100
82) 3,3'-Dichlorobenzidine	21.203	252	237129	41.635	ng	100
83) Chrysene	21.315	228	626853	39.669	ng	100
84) Bis(2-ethylhexyl)phtha...	21.203	149	383013	32.385	ng	100
85) Di-n-octyl phthalate	22.091	149	656291	31.991	ng	100
87) Indeno(1,2,3-cd)pyrene	25.768	276	899474	41.619	ng	100
88) Benzo(b)fluoranthene	22.844	252	653244	37.181	ng	100
89) Benzo(k)fluoranthene	22.891	252	690346	38.222	ng	100
90) Benzo(a)pyrene	23.415	252	685373	39.996	ng	100
91) Dibenzo(a,h)anthracene	25.785	278	746344	40.963	ng	100
92) Benzo(g,h,i)perylene	26.462	276	766700	42.747	ng	100

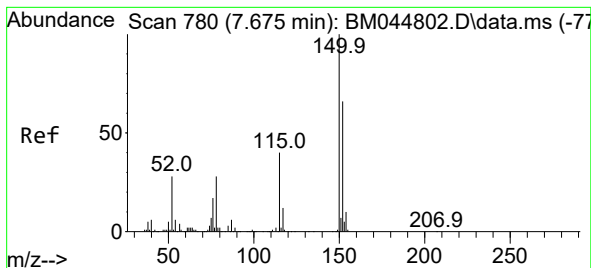
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032824\
 Data File : BM044802.D
 Acq On : 28 Mar 2024 20:26
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 29 00:46:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 29 00:38:57 2024
 Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.675 min Scan# 780

Delta R.T. -0.000 min

Lab File: BM044802.D

Acq: 28 Mar 2024 20:26

Instrument :

BNA_M

ClientSampleId :

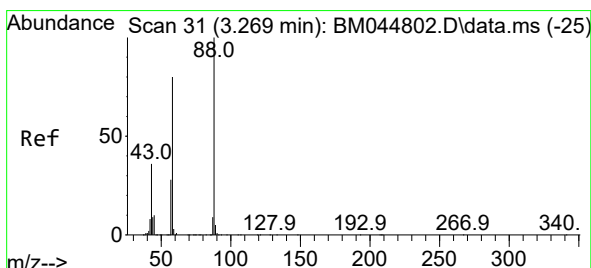
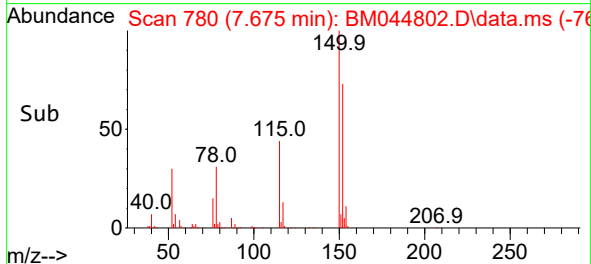
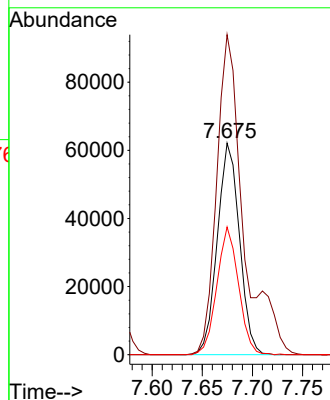
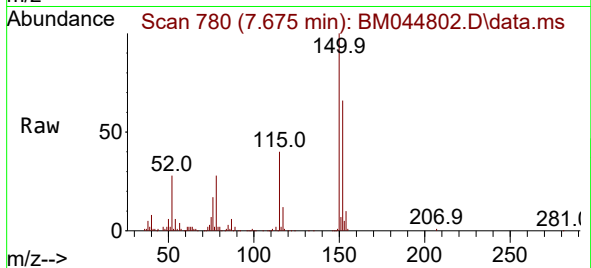
Tgt Ion:152 Resp: 95302

Ion Ratio Lower Upper

152 100

150 151.3 121.0 181.6

115 60.4 48.3 72.5



#2

1,4-Dioxane

Concen: 36.217 ng

RT: 3.269 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM044802.D

Acq: 28 Mar 2024 20:26

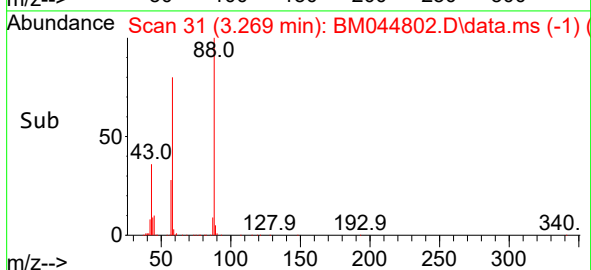
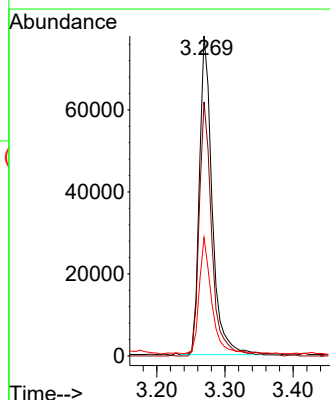
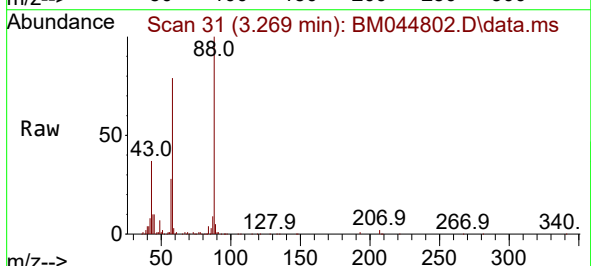
Tgt Ion: 88 Resp: 101043

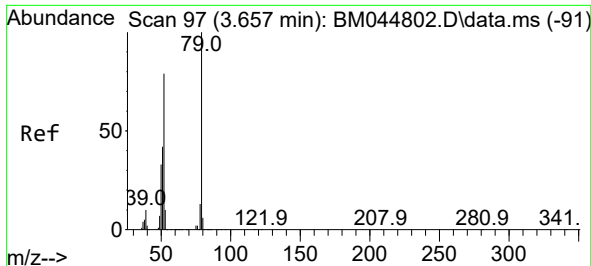
Ion Ratio Lower Upper

88 100

58 79.2 63.4 95.0

43 35.8 28.6 43.0

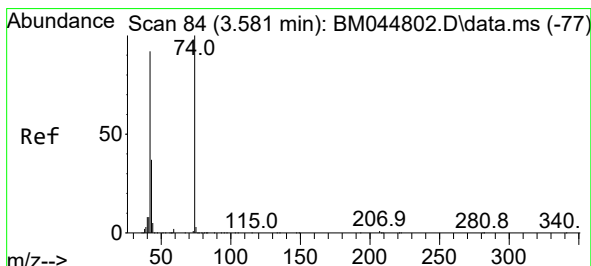
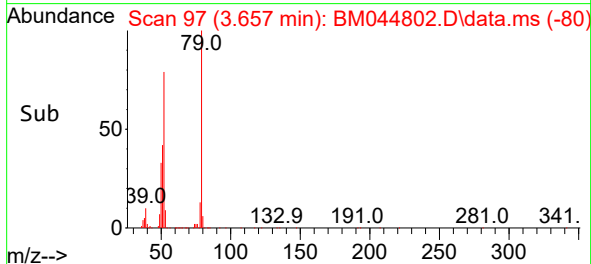
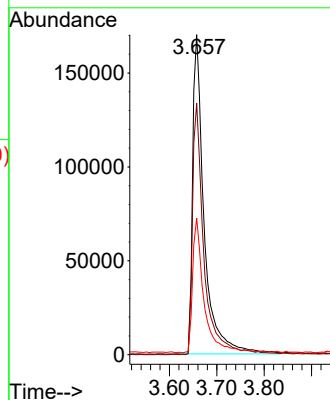
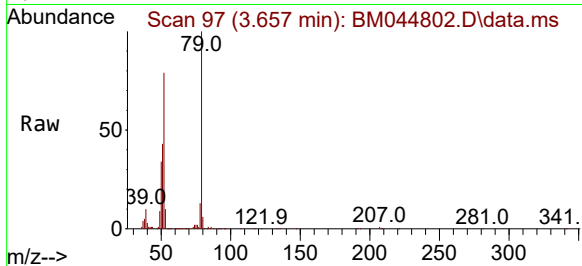




#3
Pyridine
Concen: 37.453 ng
RT: 3.657 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

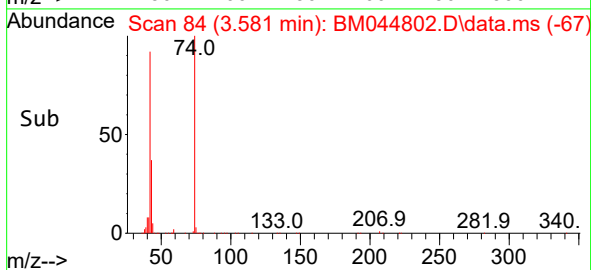
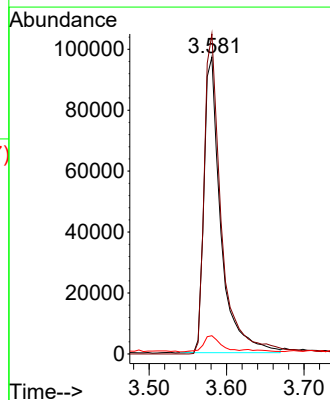
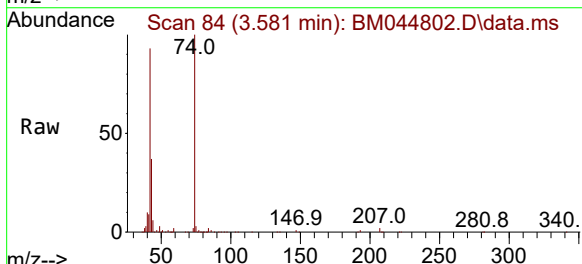
Instrument :
BNA_M
ClientSampleId :

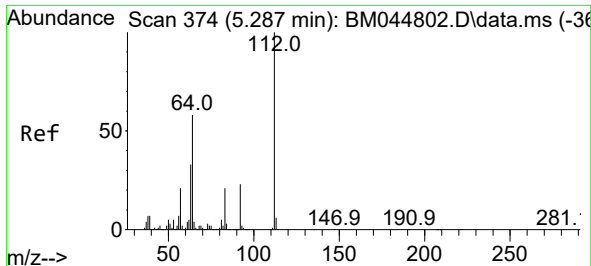
Tgt Ion: 79 Resp: 288962
Ion Ratio Lower Upper
79 100
52 78.6 62.9 94.3
51 42.7 34.2 51.2



#4
n-Nitrosodimethylamine
Concen: 47.297 ng
RT: 3.581 min Scan# 84
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

Tgt Ion: 42 Resp: 146242
Ion Ratio Lower Upper
42 100
74 107.7 86.2 129.2
44 6.2 5.0 7.4

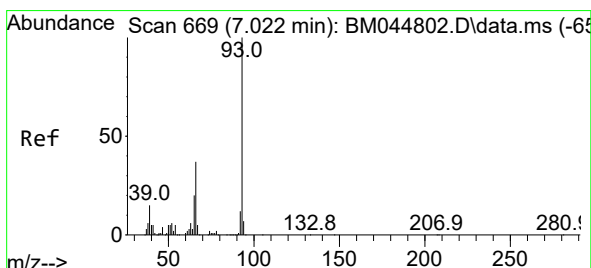
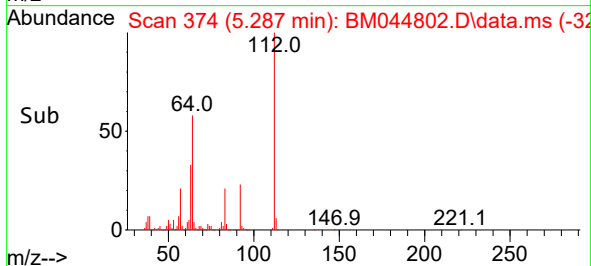
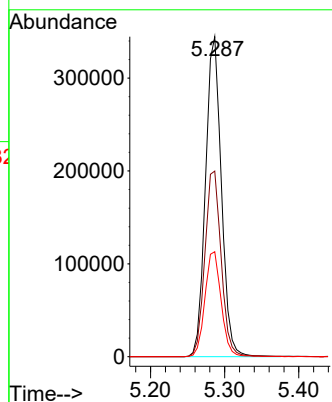
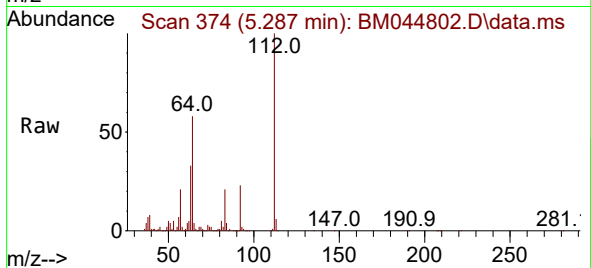




#5
2-Fluorophenol
Concen: 77.215 ng
RT: 5.287 min Scan# 374
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

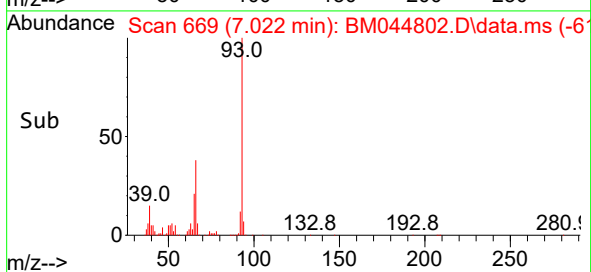
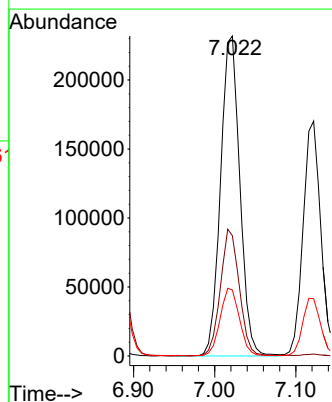
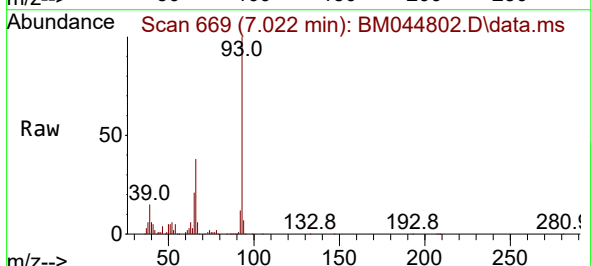
Instrument :
BNA_M
ClientSampleId :

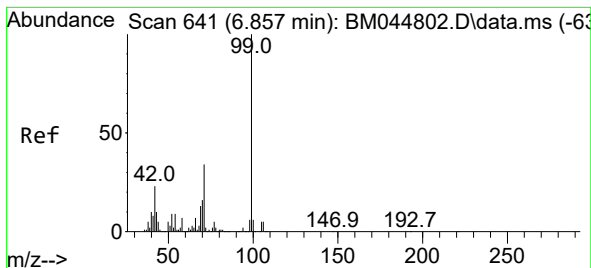
Tgt Ion:112 Resp: 512525
Ion Ratio Lower Upper
112 100
64 58.0 46.4 69.6
63 32.8 26.2 39.4



#6
Aniline
Concen: 37.973 ng
RT: 7.022 min Scan# 669
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

Tgt Ion: 93 Resp: 384049
Ion Ratio Lower Upper
93 100
66 37.6 30.1 45.1
65 20.6 16.5 24.7





#7

Phenol-d6

Concen: 77.342 ng

RT: 6.857 min Scan# 641

Delta R.T. 0.000 min

Lab File: BM044802.D

Acq: 28 Mar 2024 20:26

Instrument :

BNA_M

ClientSampleId :

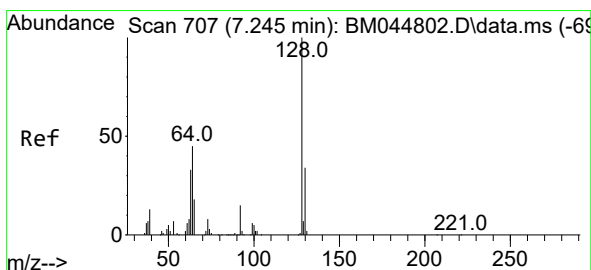
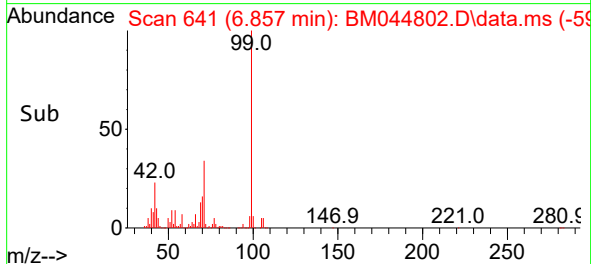
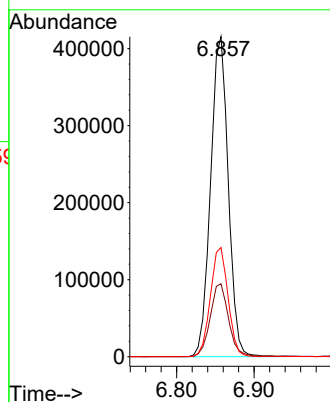
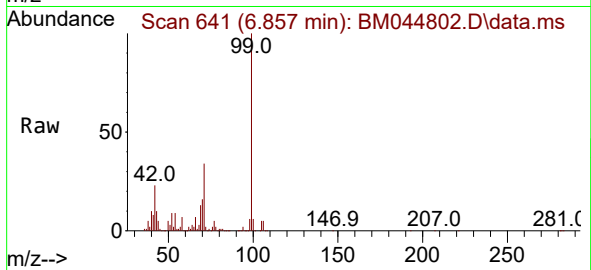
Tgt Ion: 99 Resp: 660451

Ion Ratio Lower Upper

99 100

42 22.8 18.2 27.4

71 34.1 27.3 40.9



#8

2-Chlorophenol

Concen: 38.988 ng

RT: 7.245 min Scan# 707

Delta R.T. 0.000 min

Lab File: BM044802.D

Acq: 28 Mar 2024 20:26

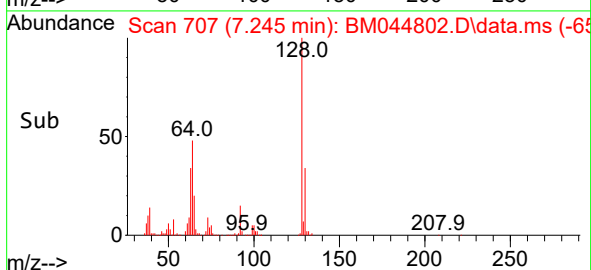
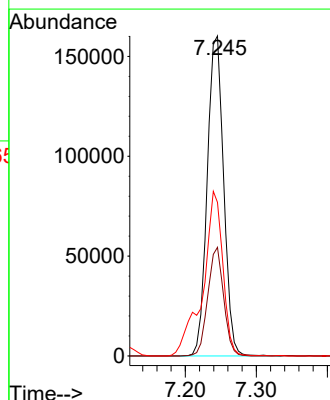
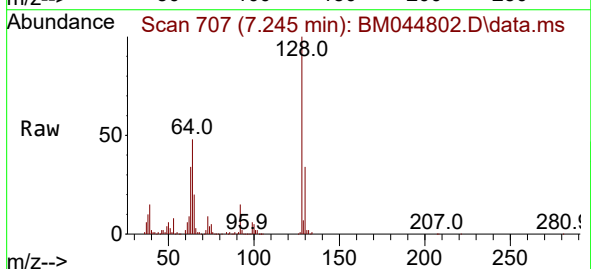
Tgt Ion:128 Resp: 257762

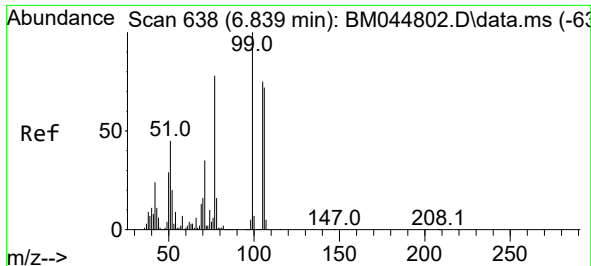
Ion Ratio Lower Upper

128 100

130 33.9 13.9 53.9

64 48.0 28.0 68.0

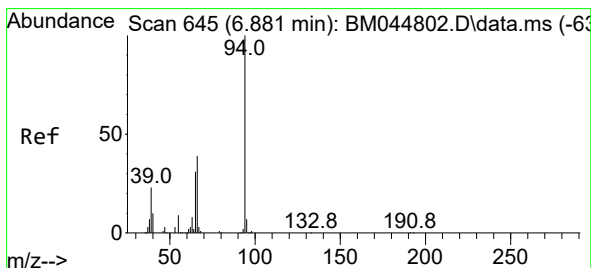
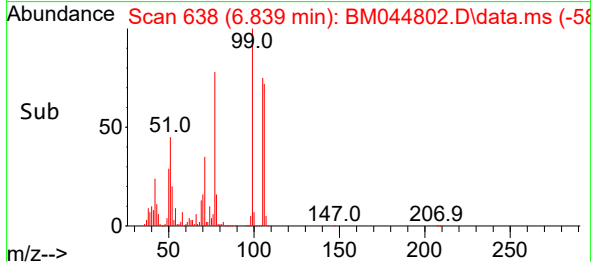
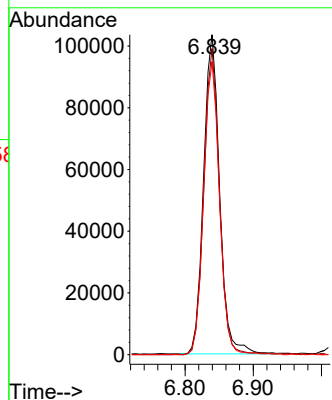
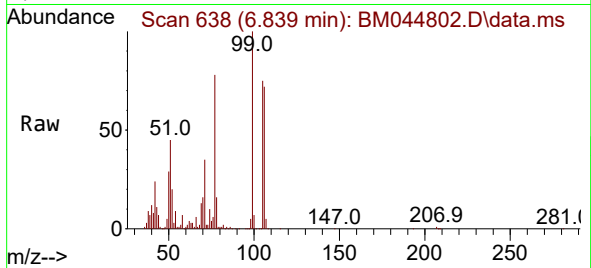




#9
Benzaldehyde
Concen: 37.830 ng
RT: 6.839 min Scan# 638
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

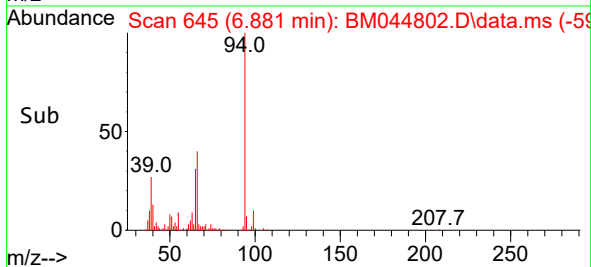
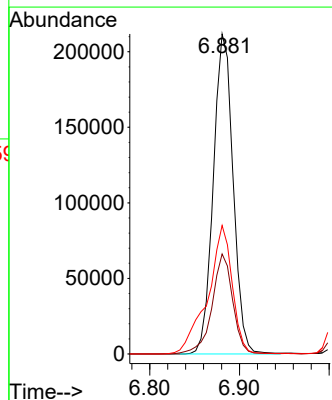
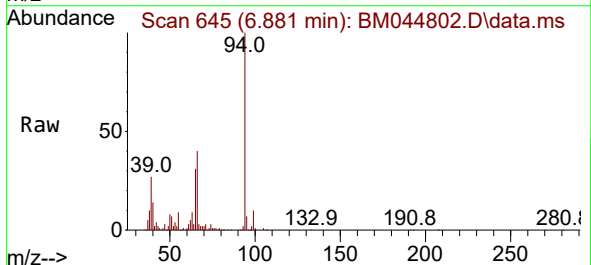
Instrument :
BNA_M
ClientSampleId :

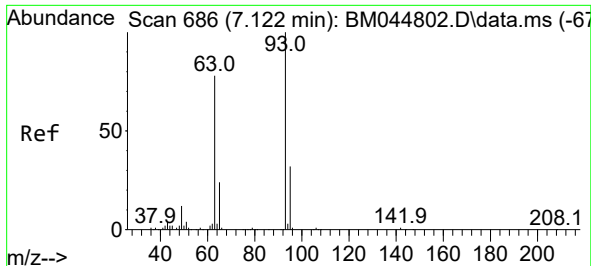
Tgt Ion: 77 Resp: 169192
Ion Ratio Lower Upper
77 100
105 95.7 75.7 115.7
106 91.6 71.6 111.6



#10
Phenol
Concen: 38.052 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

Tgt Ion: 94 Resp: 324524
Ion Ratio Lower Upper
94 100
65 31.3 11.3 51.3
66 40.2 20.2 60.2

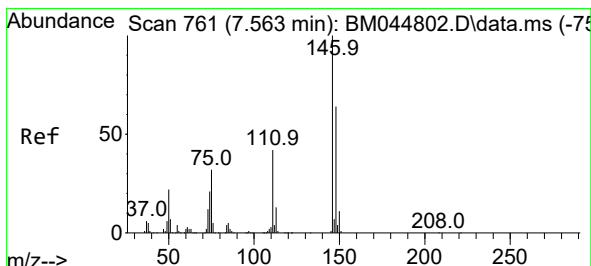
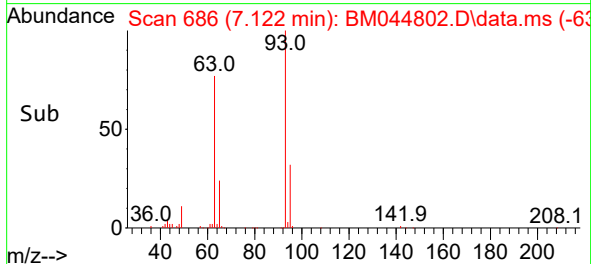
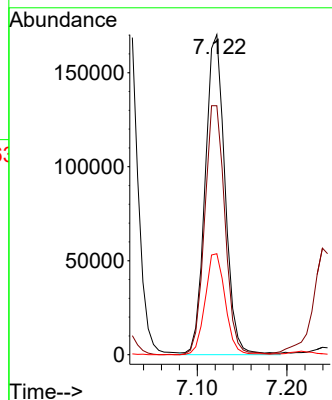
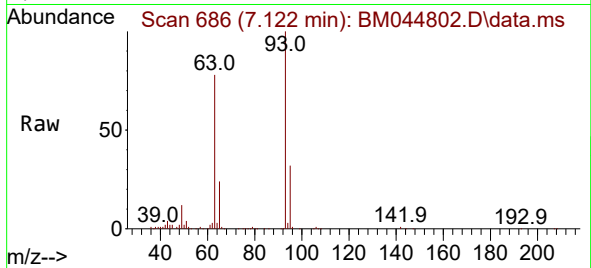




#11
bis(2-Chloroethyl)ether
Concen: 37.485 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

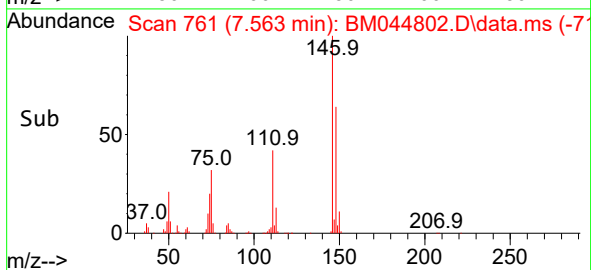
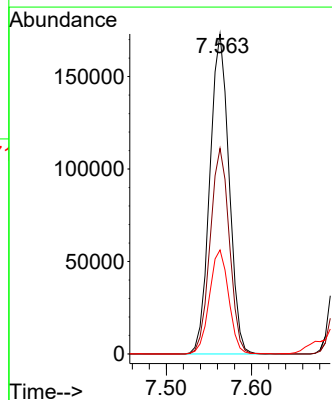
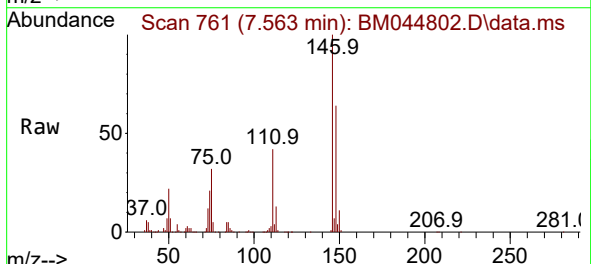
Instrument :
BNA_M
ClientSampleId :

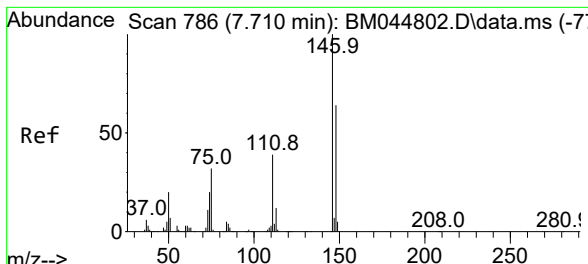
Tgt Ion: 93 Resp: 261013
Ion Ratio Lower Upper
93 100
63 77.8 57.8 97.8
95 31.6 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 38.021 ng
RT: 7.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

Tgt Ion:146 Resp: 270286
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 32.5 26.0 39.0

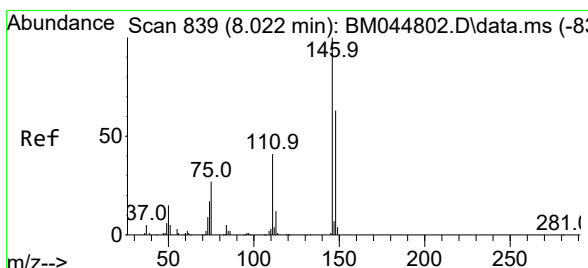
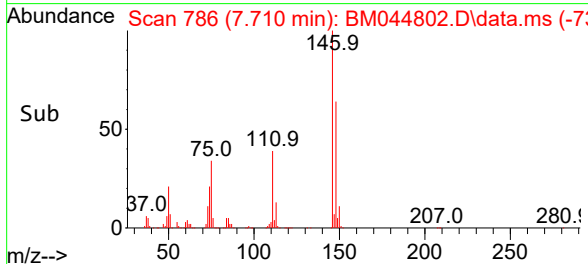
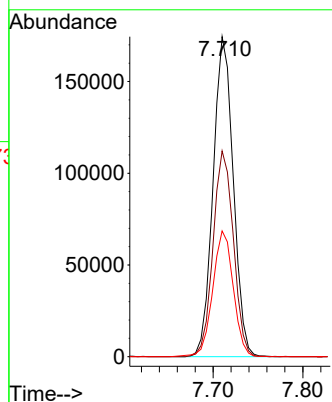
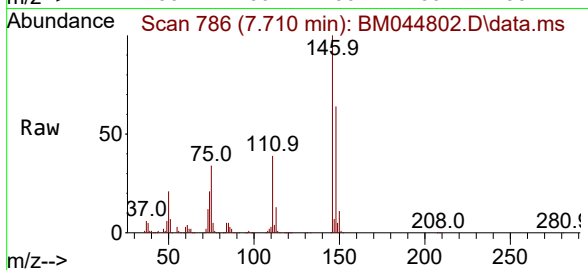




#13
 1,4-Dichlorobenzene
 Concen: 38.030 ng
 RT: 7.710 min Scan# 786
 Delta R.T. 0.000 min
 Lab File: BM044802.D
 Acq: 28 Mar 2024 20:26

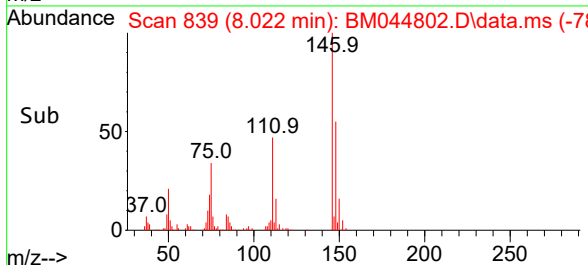
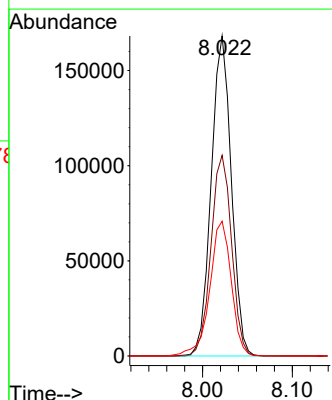
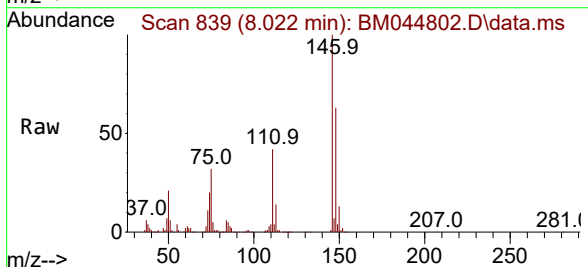
Instrument :
 BNA_M
 ClientSampleId :

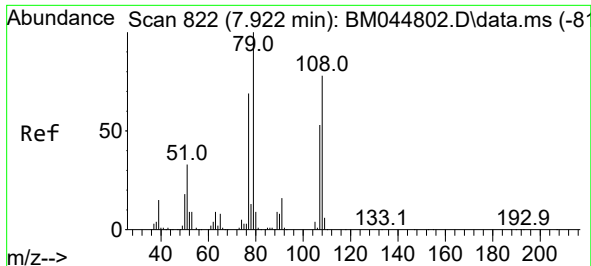
Tgt Ion:146 Resp: 272476
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.4 77.2
 111 39.3 31.4 47.2



#14
 1,2-Dichlorobenzene
 Concen: 38.285 ng
 RT: 8.022 min Scan# 839
 Delta R.T. 0.000 min
 Lab File: BM044802.D
 Acq: 28 Mar 2024 20:26

Tgt Ion:146 Resp: 261587
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.2 75.2
 111 42.1 33.7 50.5

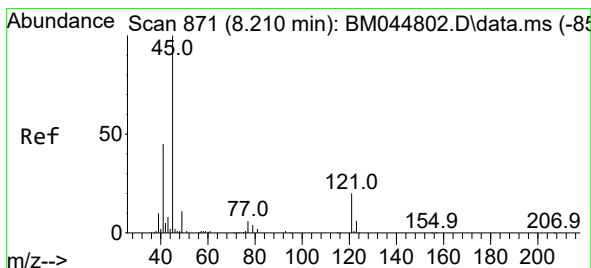
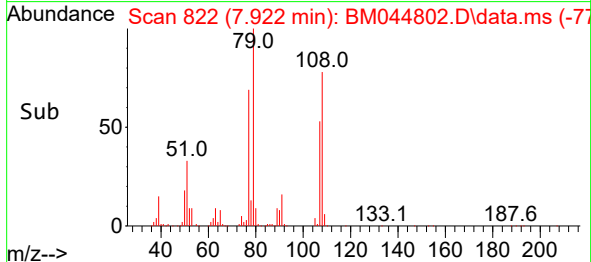
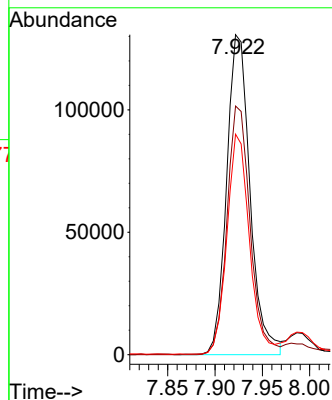
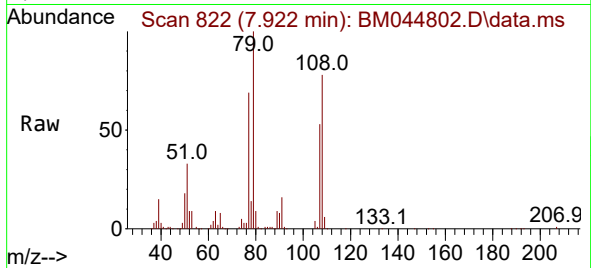




#15
Benzyl Alcohol
Concen: 40.156 ng
RT: 7.922 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

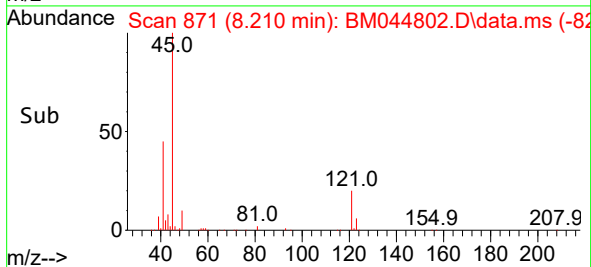
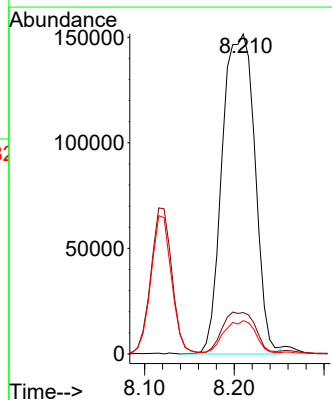
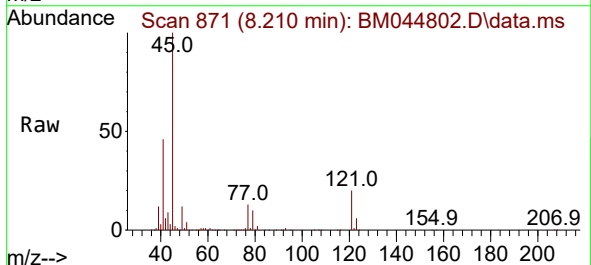
Instrument :
BNA_M
ClientSampleId :

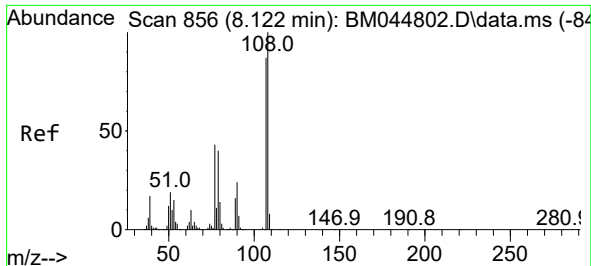
Tgt Ion: 79 Resp: 225440
Ion Ratio Lower Upper
79 100
108 77.7 62.2 93.2
77 68.9 55.1 82.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.595 ng
RT: 8.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

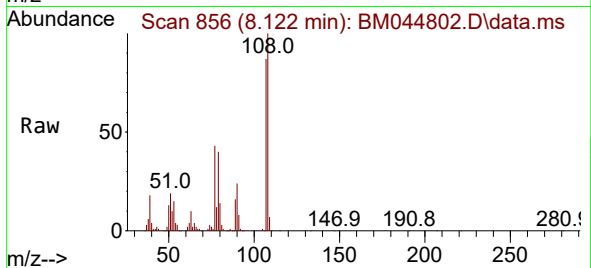
Tgt Ion: 45 Resp: 382256
Ion Ratio Lower Upper
45 100
77 13.0 0.0 33.0
79 10.4 0.0 30.4



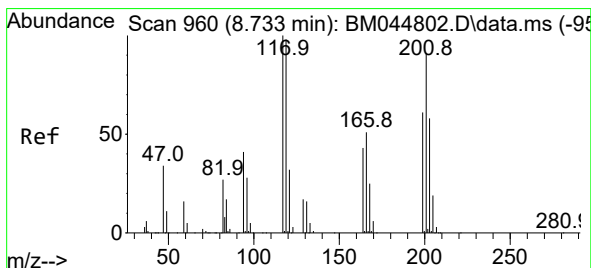
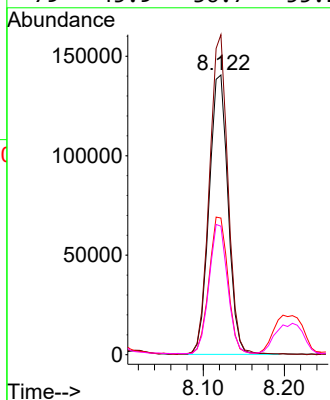
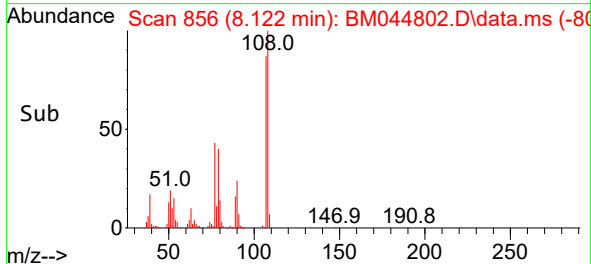


#17
2-Methylphenol
Concen: 39.029 ng
RT: 8.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

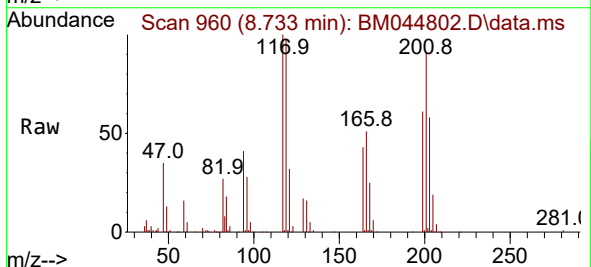
Instrument :
BNA_M
ClientSampleId :



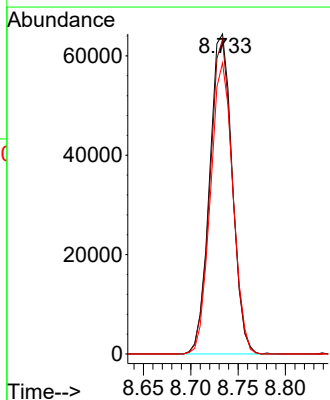
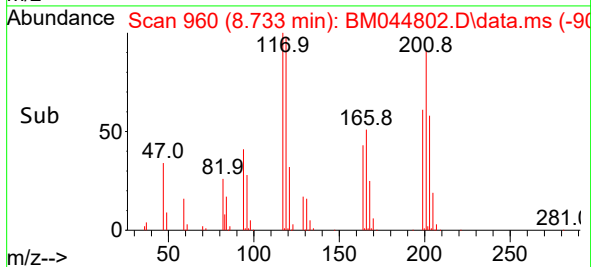
Tgt Ion:107 Resp: 227006
Ion Ratio Lower Upper
107 100
108 114.4 91.5 137.3
77 48.9 39.1 58.7
79 45.9 36.7 55.1

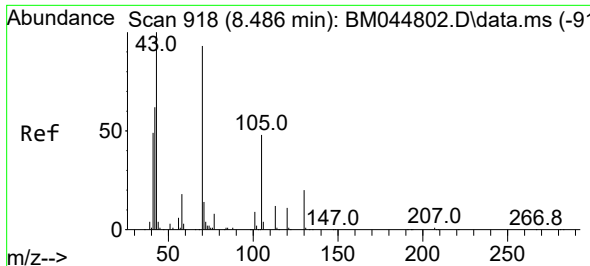


#18
Hexachloroethane
Concen: 40.494 ng
RT: 8.733 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26



Tgt Ion:117 Resp: 107256
Ion Ratio Lower Upper
117 100
119 98.3 78.6 118.0
201 90.9 72.7 109.1

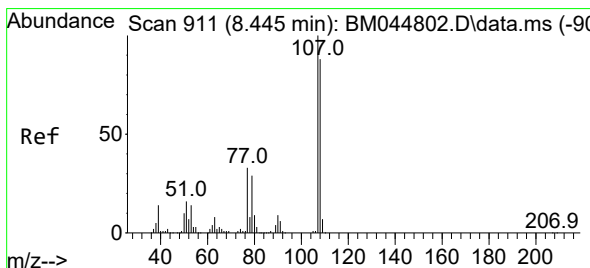
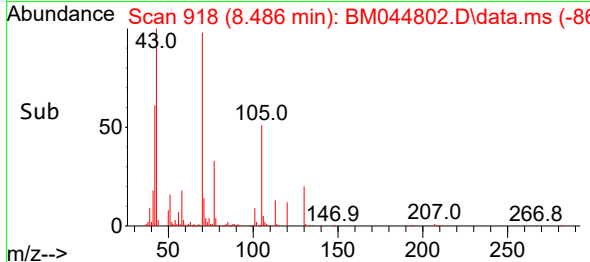
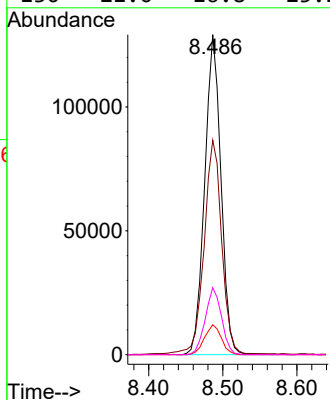
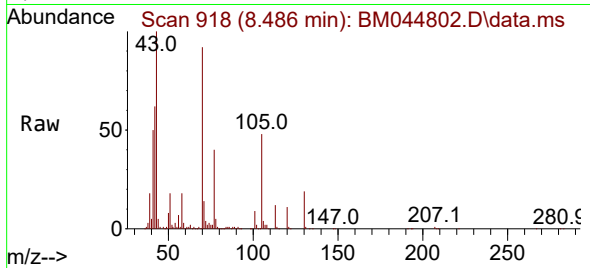




#19
n-Nitroso-di-n-propylamine
Concen: 37.748 ng
RT: 8.486 min Scan# 918
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

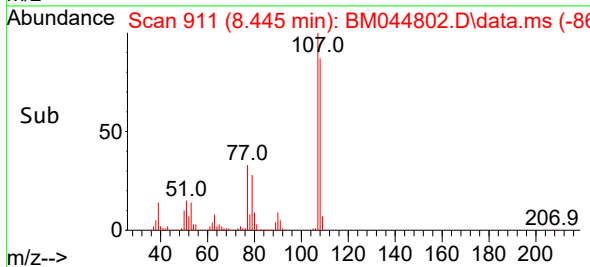
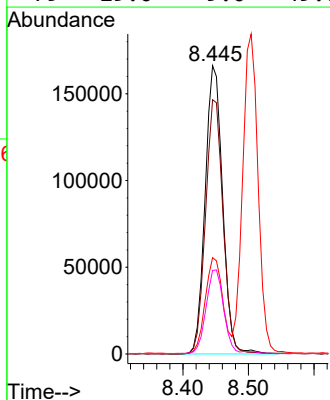
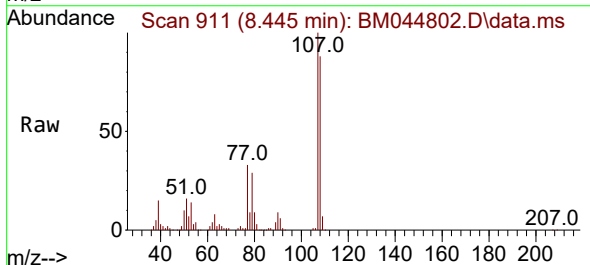
Instrument :
BNA_M
ClientSampleId :

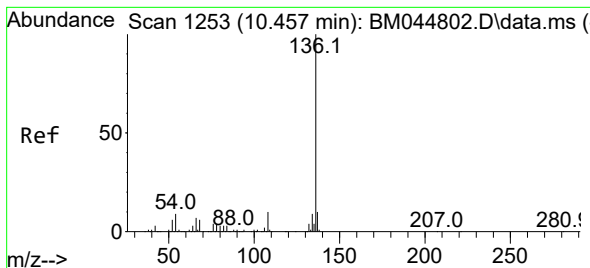
Tgt Ion: 70 Resp: 196857
Ion Ratio Lower Upper
70 100
42 67.0 53.6 80.4
101 9.4 7.5 11.3
130 21.0 16.8 25.2



#20
3+4-Methylphenols
Concen: 39.281 ng
RT: 8.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

Tgt Ion: 107 Resp: 308315
Ion Ratio Lower Upper
107 100
108 88.1 68.1 108.1
77 33.4 13.4 53.4
79 29.0 9.0 49.0

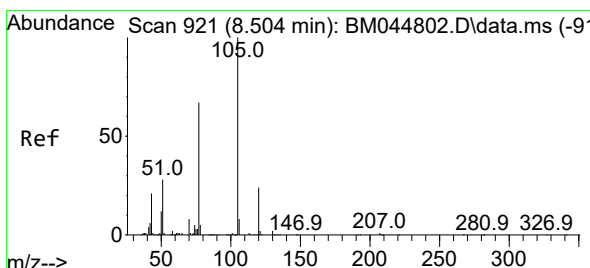
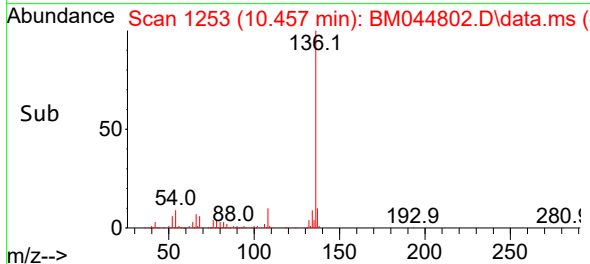
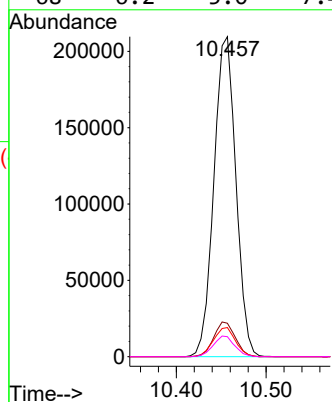
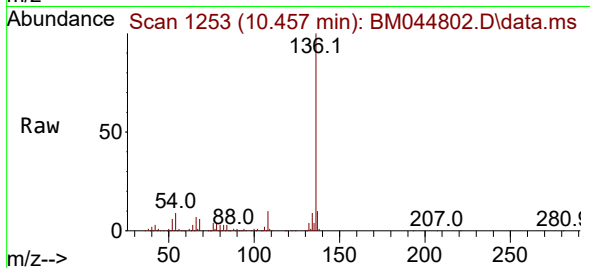




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.457 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

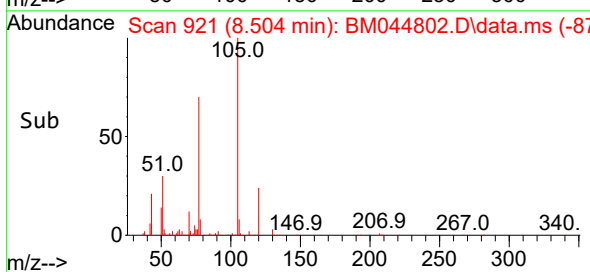
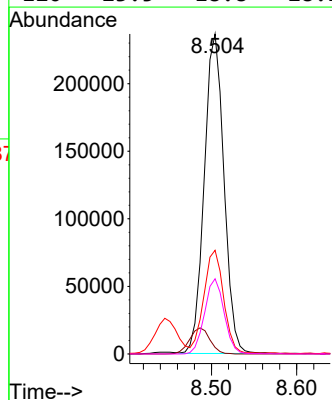
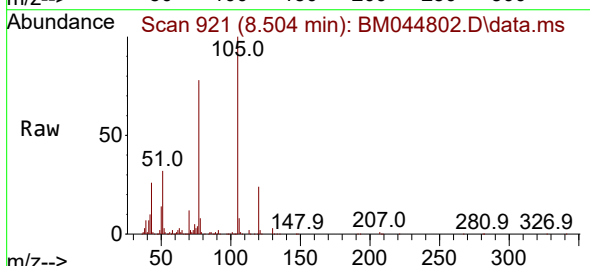
Instrument :
BNA_M
ClientSampleId :

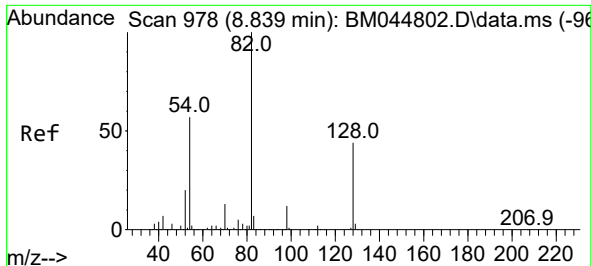
Tgt Ion:136 Resp: 356694
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 9.1 7.3 10.9
68 6.2 5.0 7.4



#22
Acetophenone
Concen: 40.597 ng
RT: 8.504 min Scan# 921
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

Tgt Ion:105 Resp: 380429
Ion Ratio Lower Upper
105 100
71 2.0 1.6 2.4
51 32.4 25.9 38.9
120 23.5 18.8 28.2





#23

Nitrobenzene-d5

Concen: 85.016 ng

RT: 8.839 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM044802.D

Acq: 28 Mar 2024 20:26

Instrument :

BNA_M

ClientSampleId :

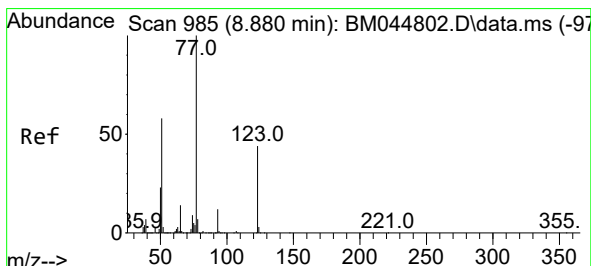
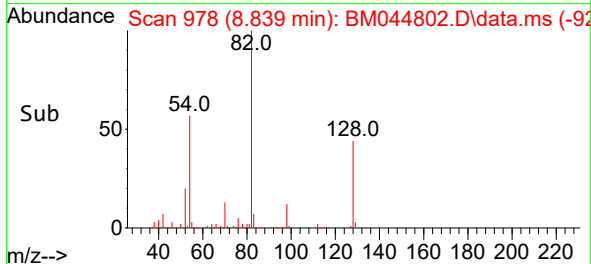
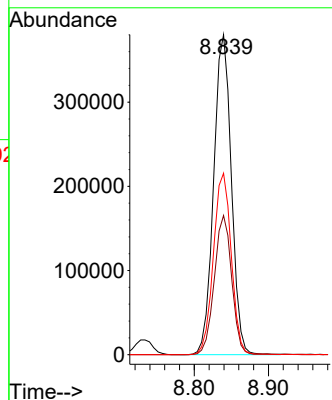
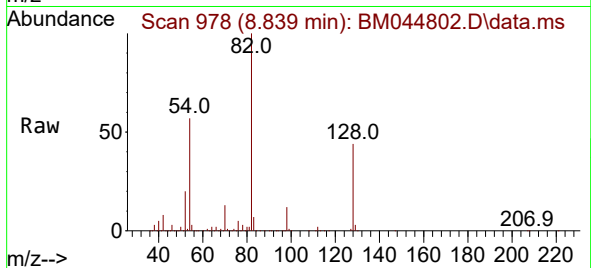
Tgt Ion: 82 Resp: 629458

Ion Ratio Lower Upper

82 100

128 43.5 34.8 52.2

54 56.7 45.4 68.0



#24

Nitrobenzene

Concen: 41.920 ng

RT: 8.880 min Scan# 985

Delta R.T. 0.000 min

Lab File: BM044802.D

Acq: 28 Mar 2024 20:26

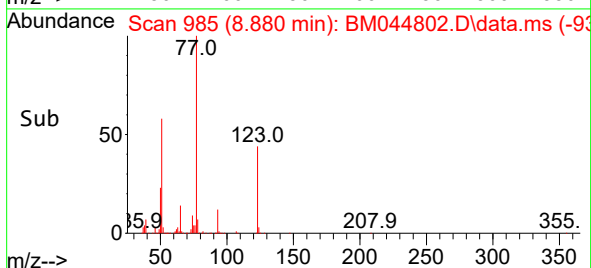
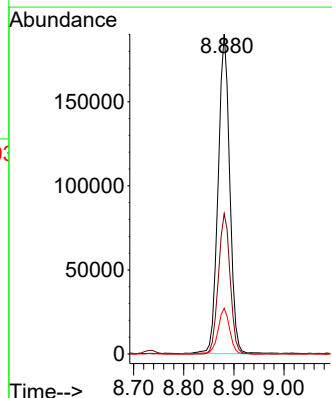
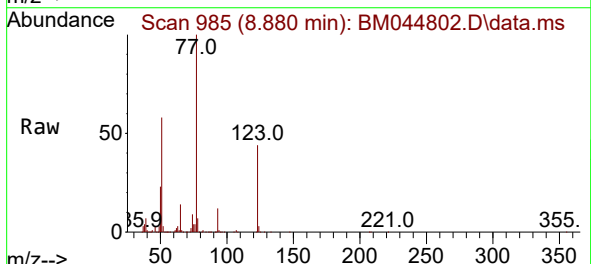
Tgt Ion: 77 Resp: 306809

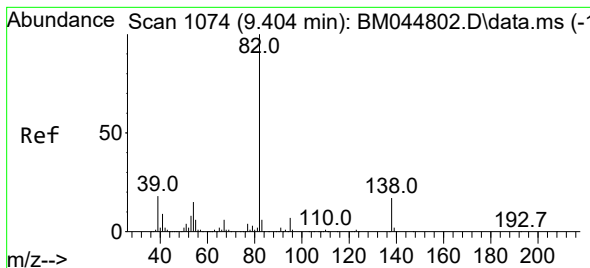
Ion Ratio Lower Upper

77 100

123 43.9 35.1 52.7

65 14.3 11.4 17.2





#25

Isophorone

Concen: 38.785 ng

RT: 9.404 min Scan# 1074

Delta R.T. 0.000 min

Lab File: BM044802.D

Acq: 28 Mar 2024 20:26

Instrument :

BNA_M

ClientSampleId :

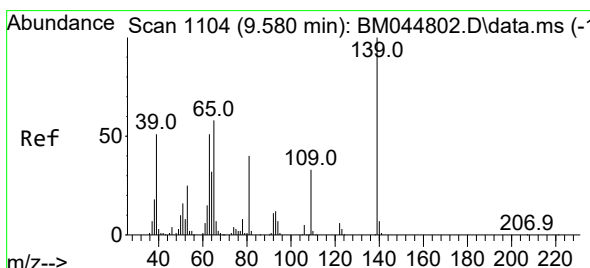
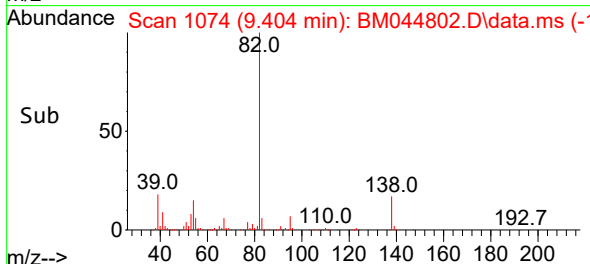
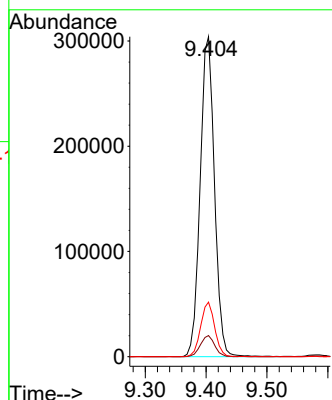
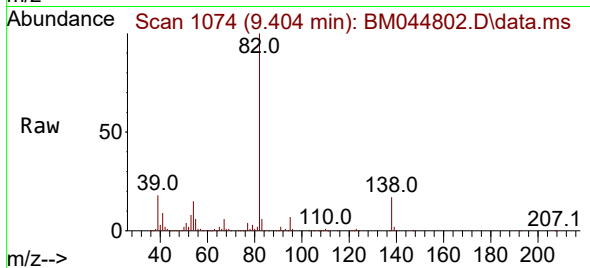
Tgt Ion: 82 Resp: 495474

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 17.0 13.6 20.4



#26

2-Nitrophenol

Concen: 43.431 ng

RT: 9.580 min Scan# 1104

Delta R.T. 0.000 min

Lab File: BM044802.D

Acq: 28 Mar 2024 20:26

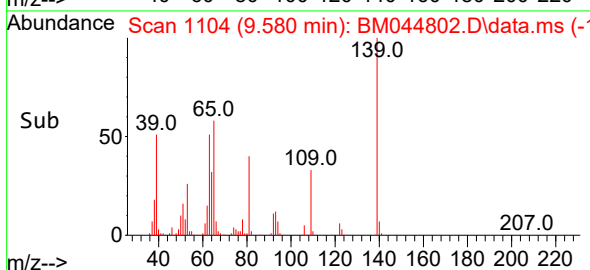
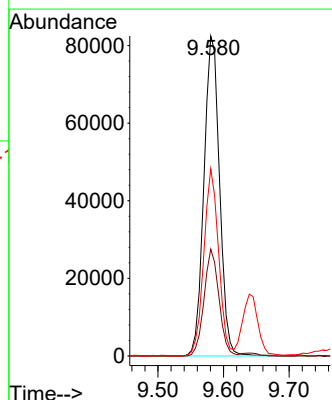
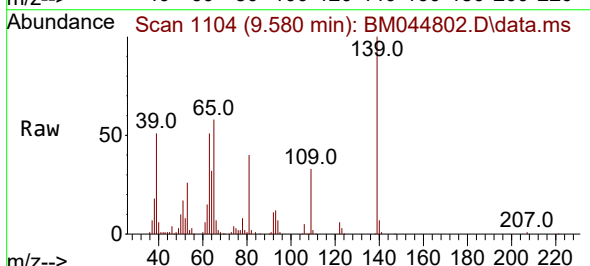
Tgt Ion: 139 Resp: 137162

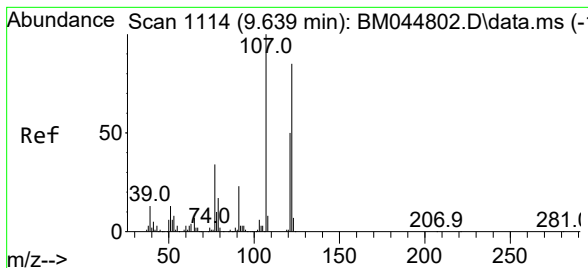
Ion Ratio Lower Upper

139 100

109 33.4 26.7 40.1

65 58.5 46.8 70.2

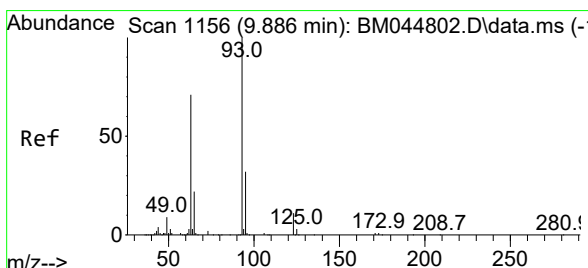
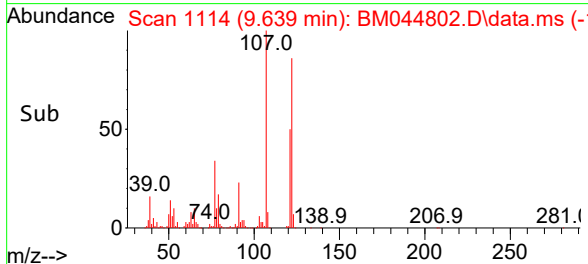
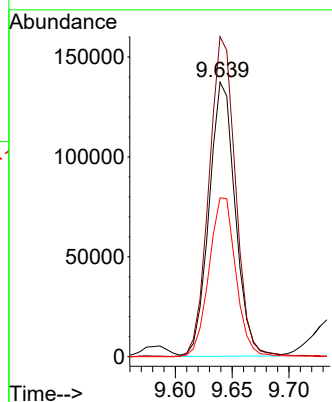
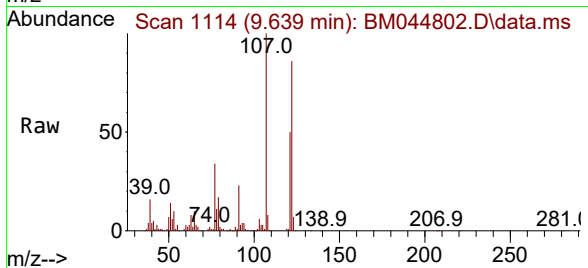




#27
 2,4-Dimethylphenol
 Concen: 39.630 ng
 RT: 9.639 min Scan# 1114
 Delta R.T. 0.000 min
 Lab File: BM044802.D
 Acq: 28 Mar 2024 20:26

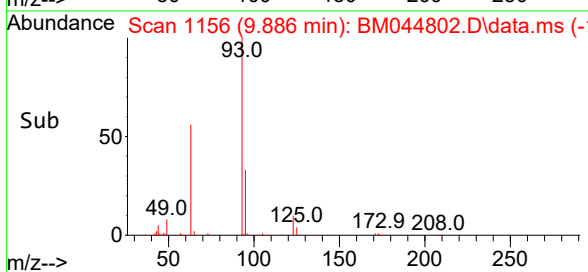
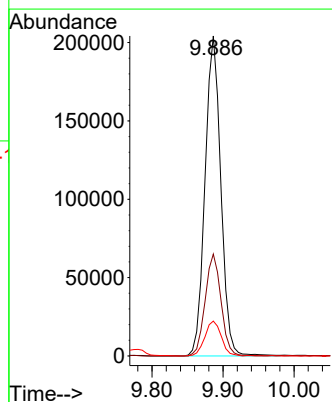
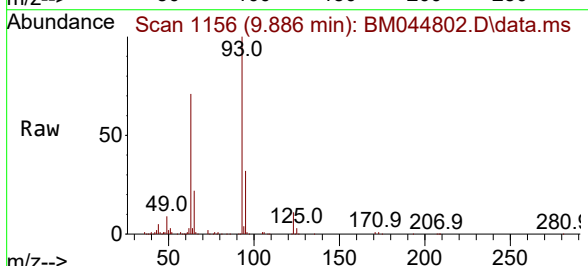
Instrument :
 BNA_M
 ClientSampleId :

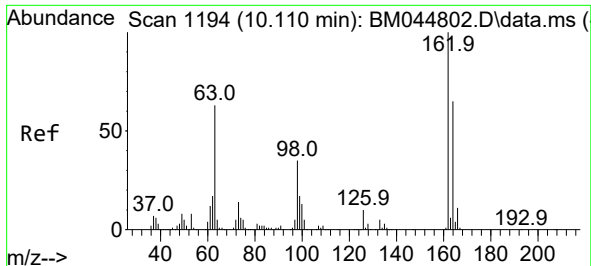
Tgt Ion:122 Resp: 220103
 Ion Ratio Lower Upper
 122 100
 107 116.6 93.3 139.9
 121 57.9 46.3 69.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.294 ng
 RT: 9.886 min Scan# 1156
 Delta R.T. 0.000 min
 Lab File: BM044802.D
 Acq: 28 Mar 2024 20:26

Tgt Ion: 93 Resp: 316375
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.4 38.2
 123 10.9 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 41.357 ng

RT: 10.110 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BM044802.D

Acq: 28 Mar 2024 20:26

Instrument :

BNA_M

ClientSampleId :

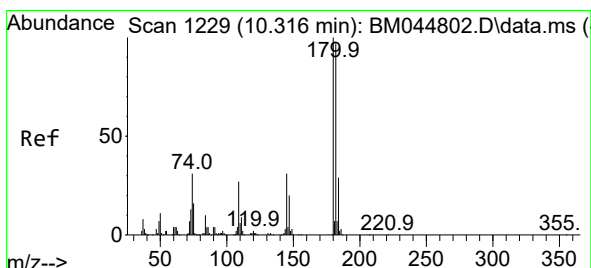
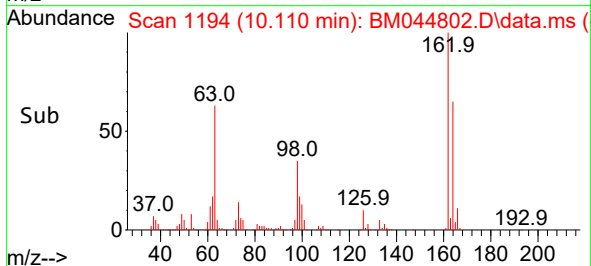
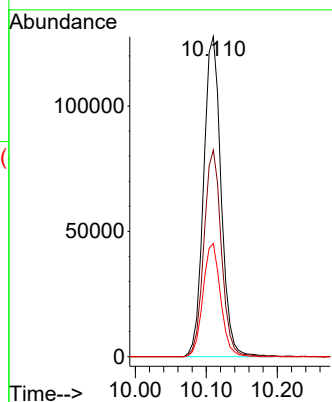
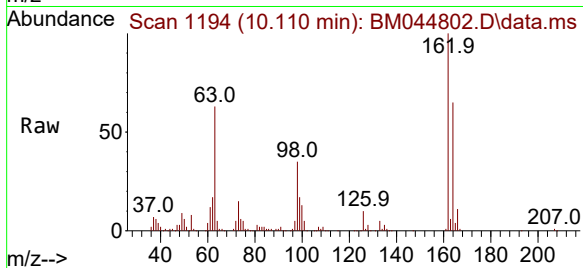
Tgt Ion:162 Resp: 218918

Ion Ratio Lower Upper

162 100

164 64.6 44.6 84.6

98 35.3 15.3 55.3



#30

1,2,4-Trichlorobenzene

Concen: 39.977 ng

RT: 10.316 min Scan# 1229

Delta R.T. 0.000 min

Lab File: BM044802.D

Acq: 28 Mar 2024 20:26

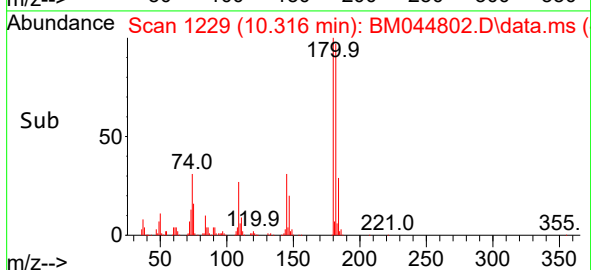
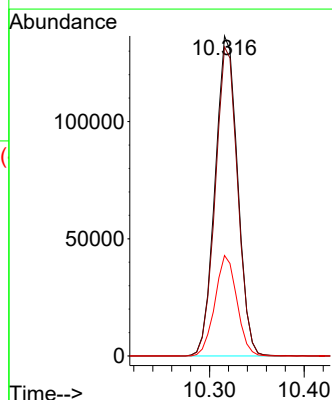
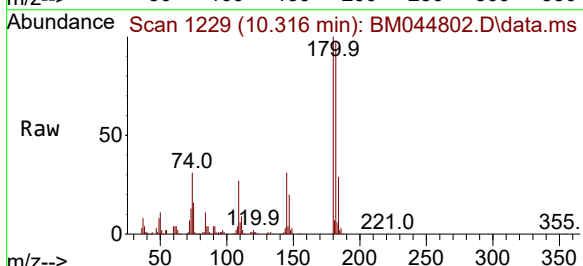
Tgt Ion:180 Resp: 225118

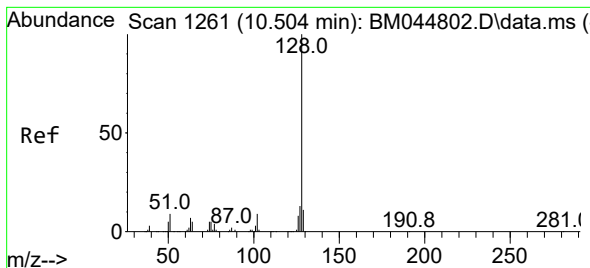
Ion Ratio Lower Upper

180 100

182 96.5 77.2 115.8

145 31.4 25.1 37.7





#31

Naphthalene

Concen: 39.305 ng

RT: 10.504 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044802.D

Acq: 28 Mar 2024 20:26

Instrument :

BNA_M

ClientSampleId :

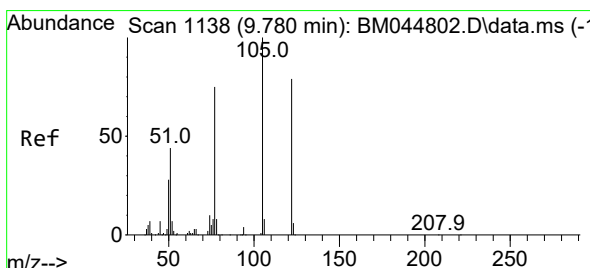
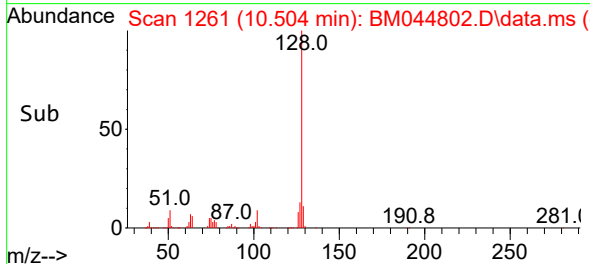
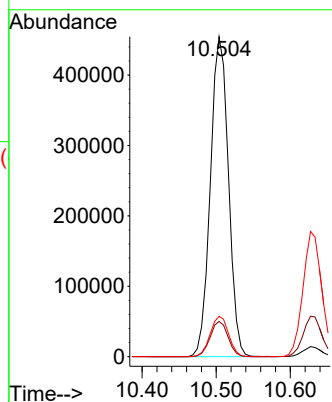
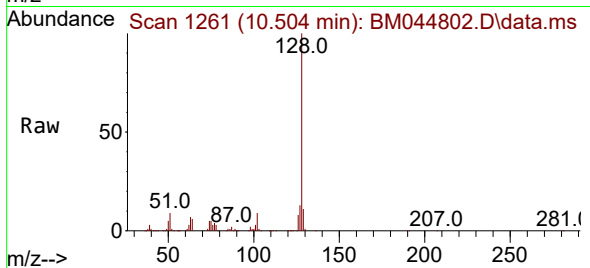
Tgt Ion:128 Resp: 769421

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 12.6 10.1 15.1



#32

Benzoic acid

Concen: 39.806 ng

RT: 9.780 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BM044802.D

Acq: 28 Mar 2024 20:26

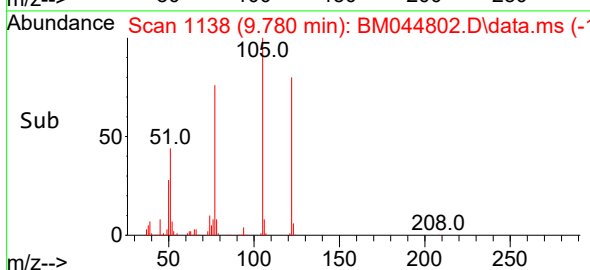
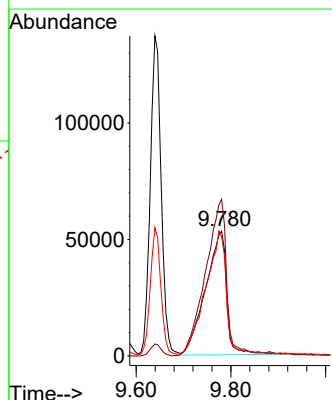
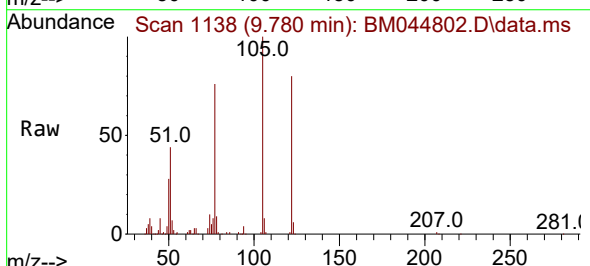
Tgt Ion:122 Resp: 164134

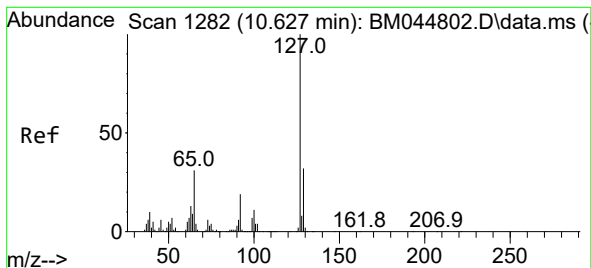
Ion Ratio Lower Upper

122 100

105 125.6 105.6 145.6

77 95.5 75.5 115.5





#33

4-Chloroaniline

Concen: 38.615 ng

RT: 10.627 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BM044802.D

Acq: 28 Mar 2024 20:26

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:127 Resp: 317121

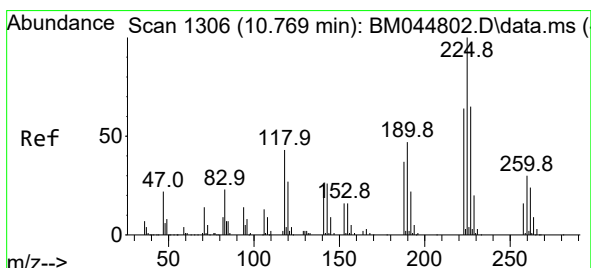
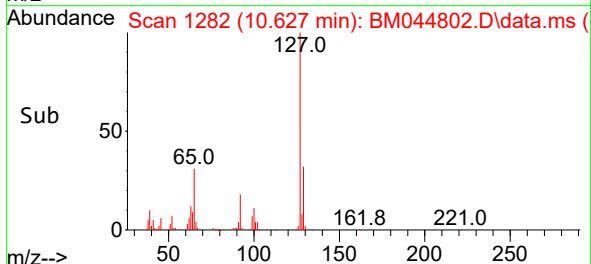
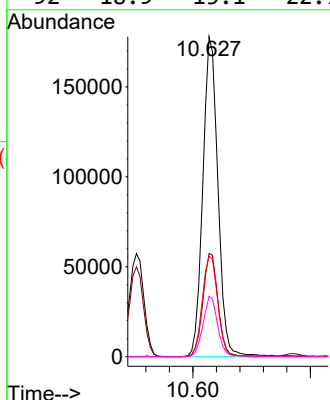
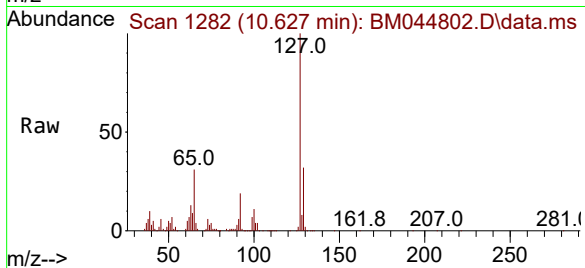
Ion Ratio Lower Upper

127 100

129 32.3 25.8 38.8

65 31.4 25.1 37.7

92 18.9 15.1 22.7



#34

Hexachlorobutadiene

Concen: 41.901 ng

RT: 10.769 min Scan# 1306

Delta R.T. 0.000 min

Lab File: BM044802.D

Acq: 28 Mar 2024 20:26

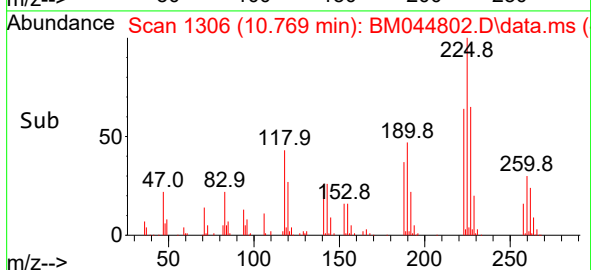
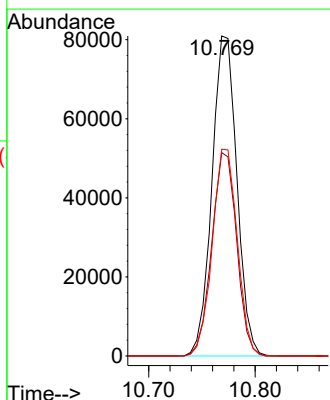
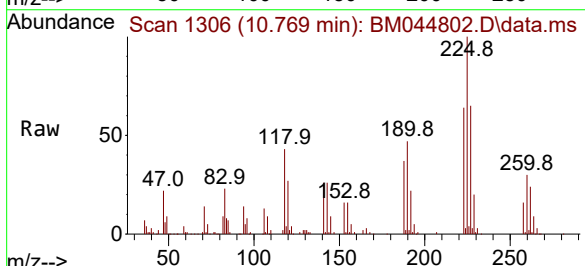
Tgt Ion:225 Resp: 131561

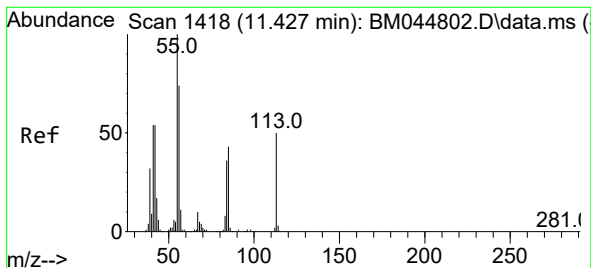
Ion Ratio Lower Upper

225 100

223 63.6 50.9 76.3

227 64.6 51.7 77.5

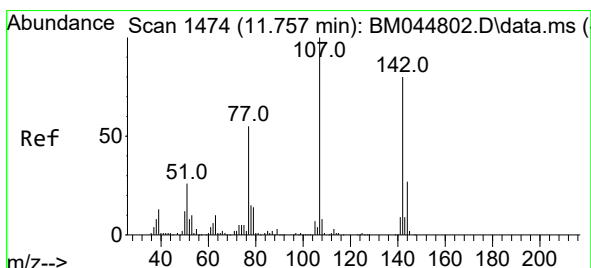
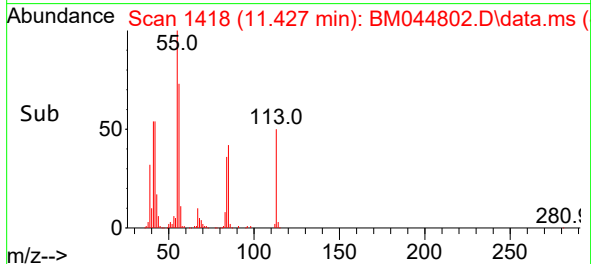
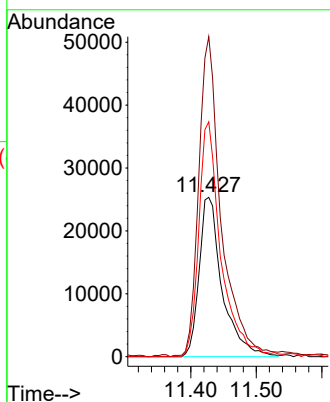
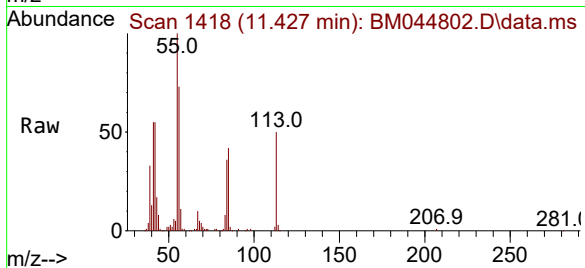




#35
Caprolactam
Concen: 36.319 ng
RT: 11.427 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

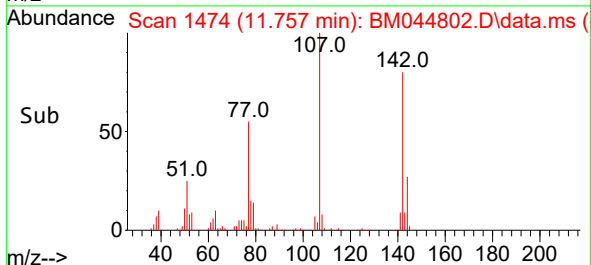
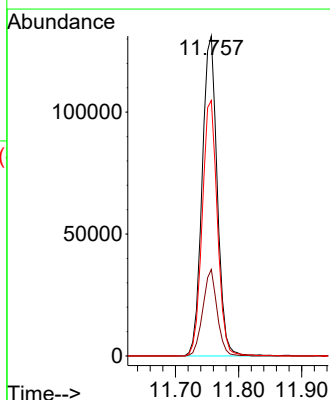
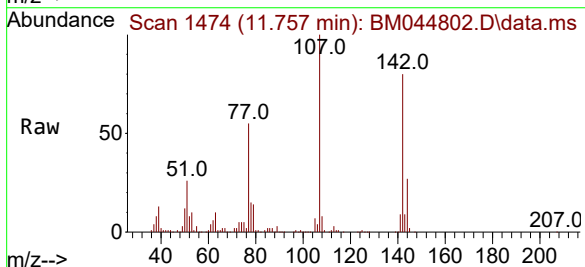
Instrument :
BNA_M
ClientSampleId :

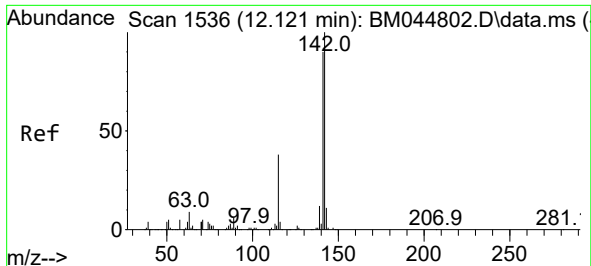
Tgt Ion:113 Resp: 62014
Ion Ratio Lower Upper
113 100
55 200.8 180.8 220.8
56 147.4 127.4 167.4



#36
4-Chloro-3-methylphenol
Concen: 37.539 ng
RT: 11.757 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

Tgt Ion:107 Resp: 218047
Ion Ratio Lower Upper
107 100
144 27.0 21.6 32.4
142 79.8 63.8 95.8





#37

2-Methylnaphthalene

Concen: 37.260 ng

RT: 12.121 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044802.D

Acq: 28 Mar 2024 20:26

Instrument :

BNA_M

ClientSampleId :

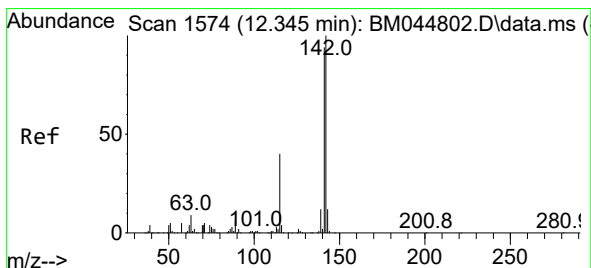
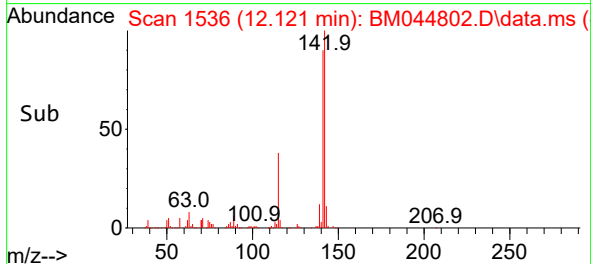
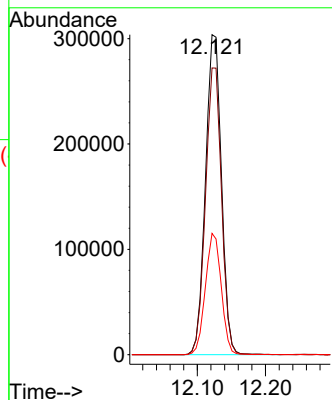
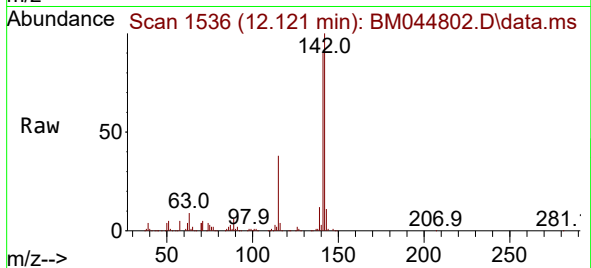
Tgt Ion:142 Resp: 495056

Ion Ratio Lower Upper

142 100

141 89.6 71.7 107.5

115 37.9 30.3 45.5



#38

1-Methylnaphthalene

Concen: 37.168 ng

RT: 12.345 min Scan# 1574

Delta R.T. 0.000 min

Lab File: BM044802.D

Acq: 28 Mar 2024 20:26

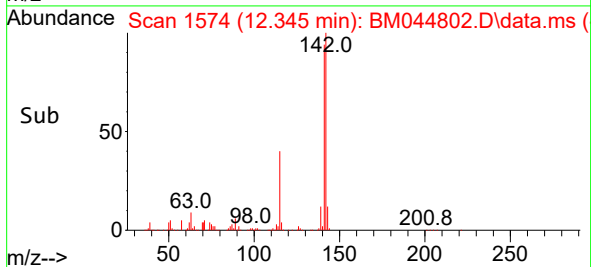
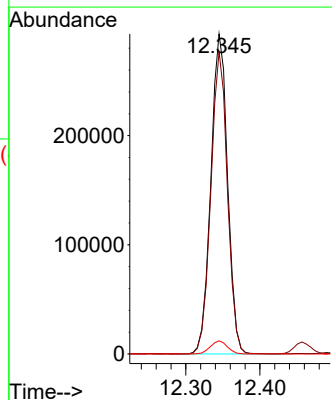
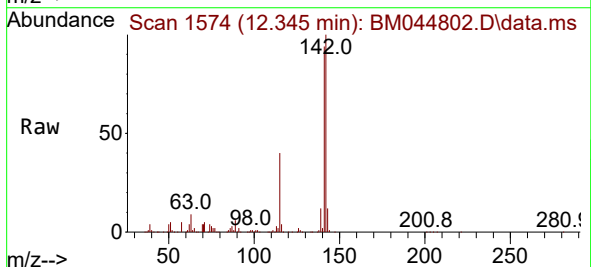
Tgt Ion:142 Resp: 460249

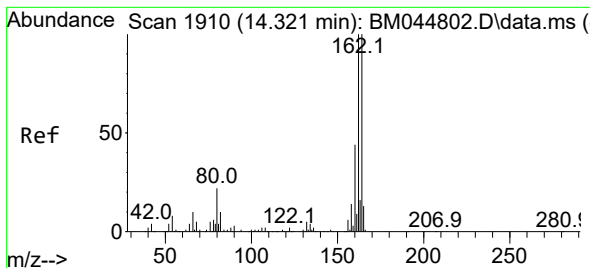
Ion Ratio Lower Upper

142 100

141 94.5 75.6 113.4

116 4.1 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.321 min Scan# 1910

Delta R.T. 0.000 min

Lab File: BM044802.D

Acq: 28 Mar 2024 20:26

Instrument :

BNA_M

ClientSampleId :

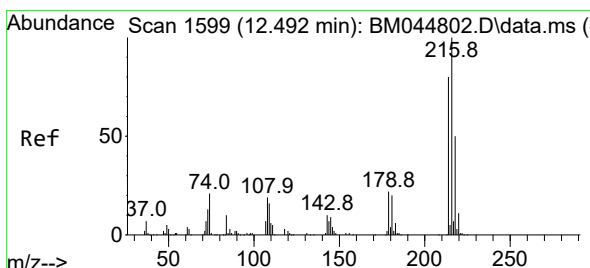
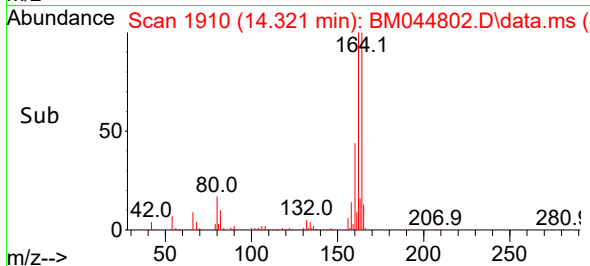
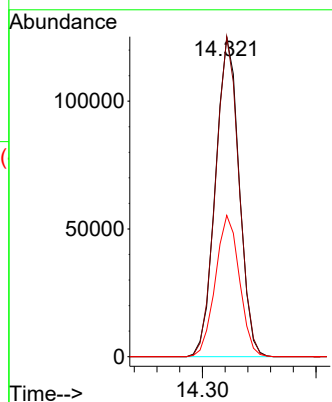
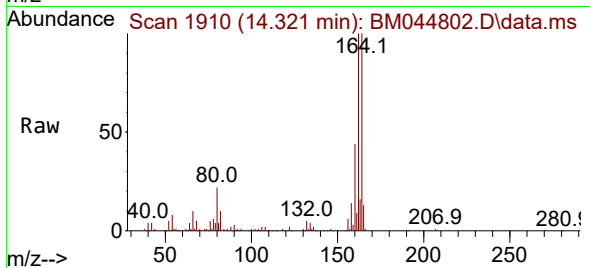
Tgt Ion:164 Resp: 180651

Ion Ratio Lower Upper

164 100

162 100.3 80.2 120.4

160 44.3 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.544 ng

RT: 12.492 min Scan# 1599

Delta R.T. 0.000 min

Lab File: BM044802.D

Acq: 28 Mar 2024 20:26

Tgt Ion:216 Resp: 223229

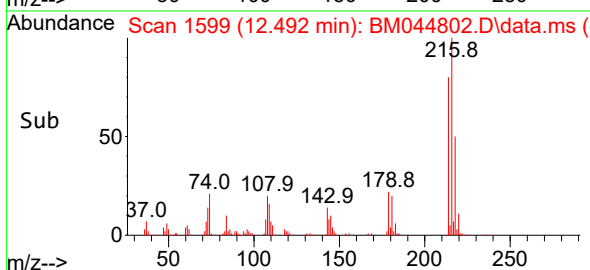
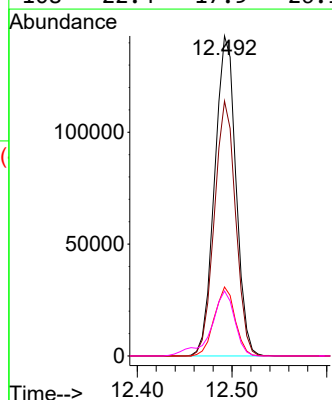
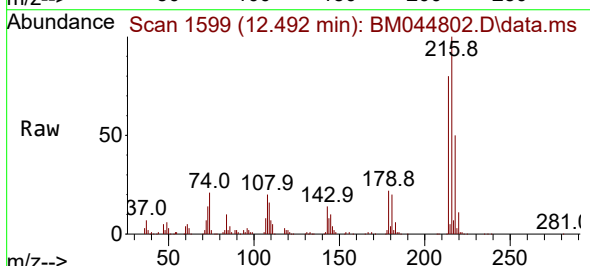
Ion Ratio Lower Upper

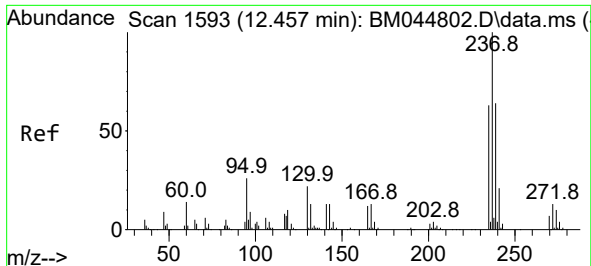
216 100

214 79.3 63.4 95.2

179 21.0 16.8 25.2

108 22.4 17.9 26.9

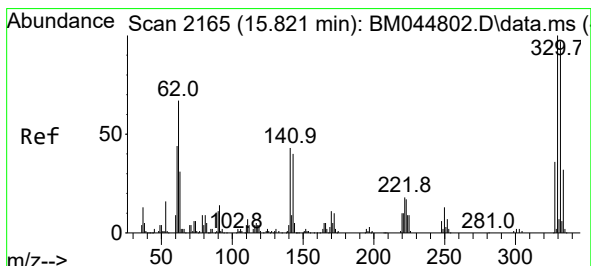
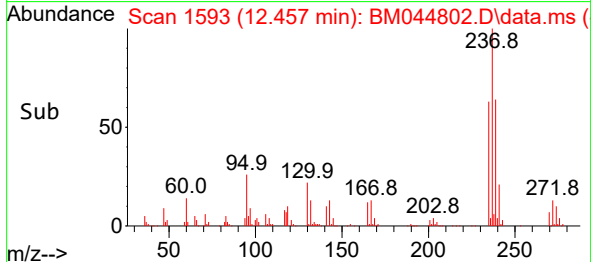
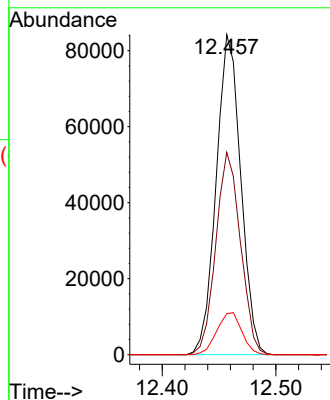
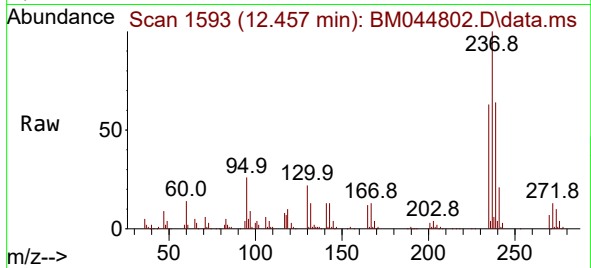




#41
Hexachlorocyclopentadiene
Concen: 43.447 ng
RT: 12.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

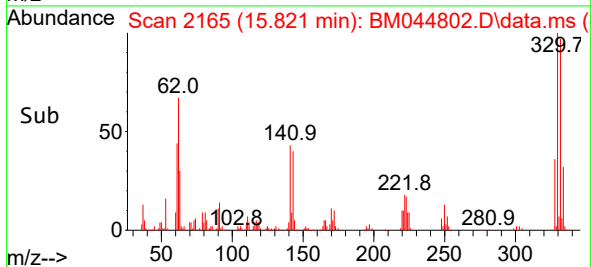
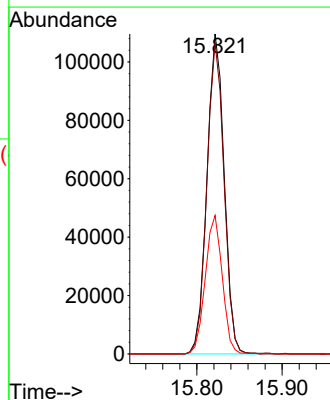
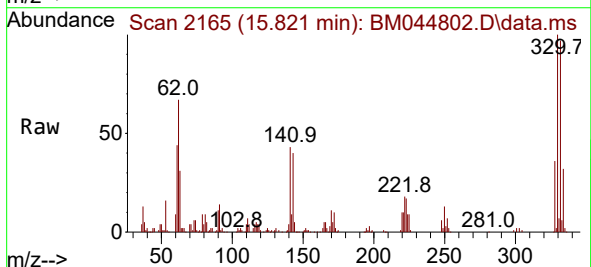
Instrument :
BNA_M
ClientSampleId :

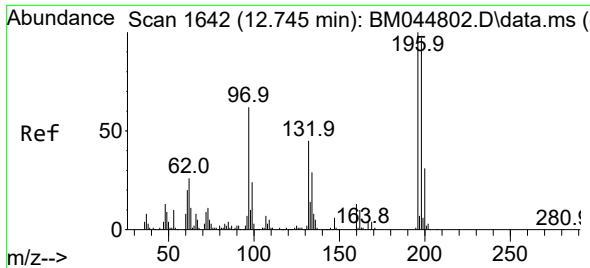
Tgt Ion:237 Resp: 126887
Ion Ratio Lower Upper
237 100
235 63.3 43.3 83.3
272 12.8 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 77.530 ng
RT: 15.821 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

Tgt Ion:330 Resp: 154480
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 42.6 34.1 51.1

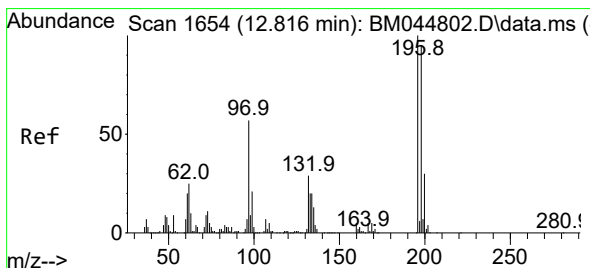
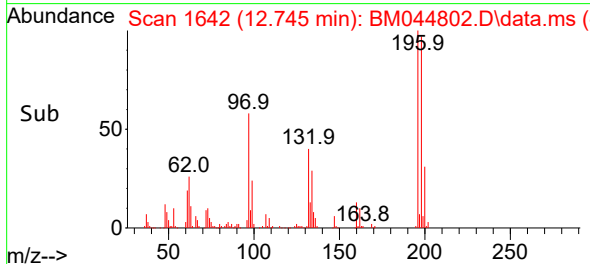
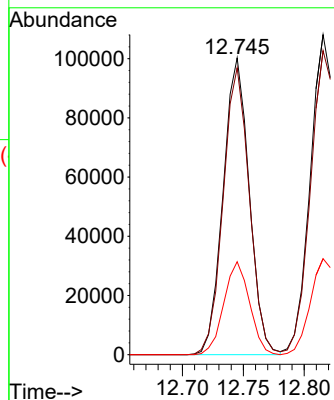
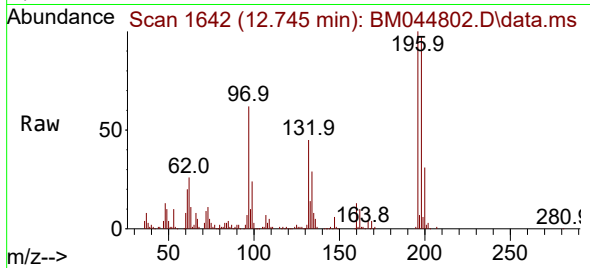




#43
2,4,6-Trichlorophenol
Concen: 43.236 ng
RT: 12.745 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

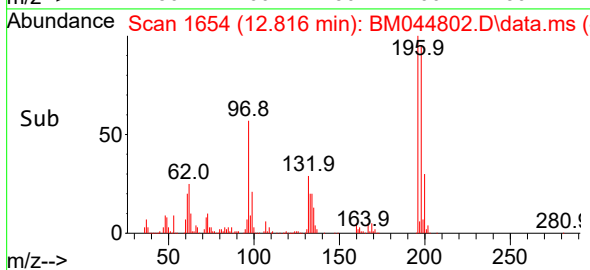
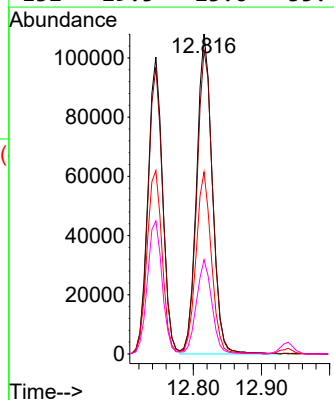
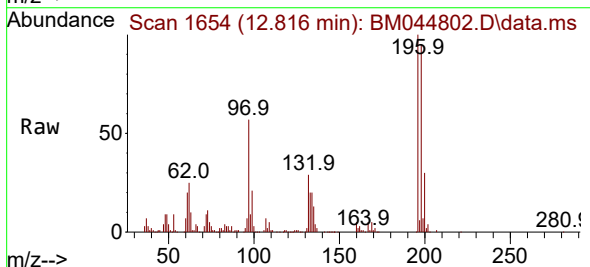
Instrument :
BNA_M
ClientSampleId :

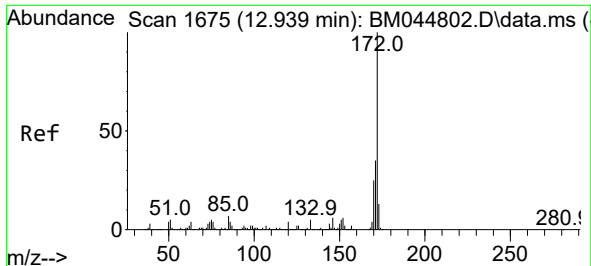
Tgt Ion:196 Resp: 149667
Ion Ratio Lower Upper
196 100
198 96.6 77.3 115.9
200 31.3 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 42.091 ng
RT: 12.816 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

Tgt Ion:196 Resp: 172642
Ion Ratio Lower Upper
196 100
198 95.0 76.0 114.0
97 56.9 45.5 68.3
132 29.5 23.6 35.4

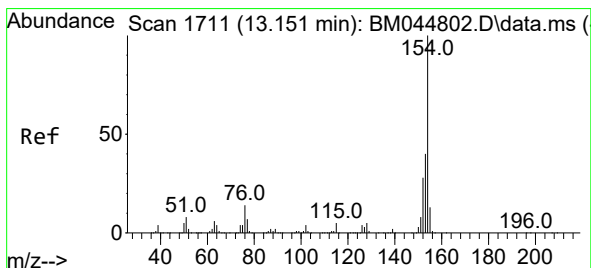
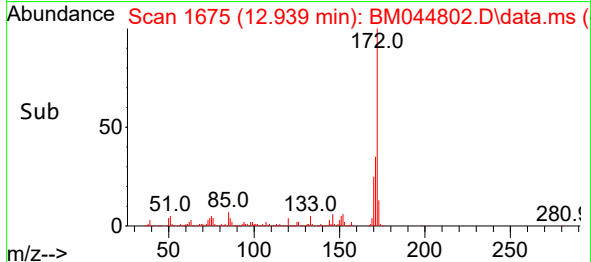
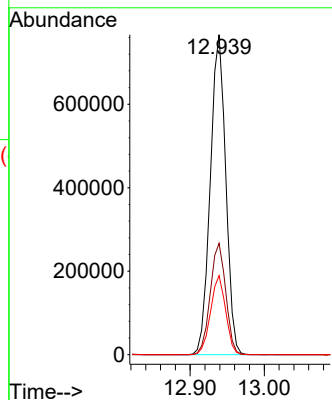
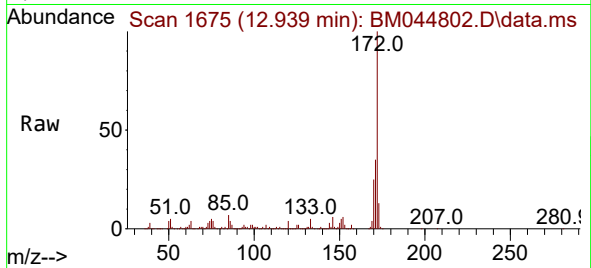




#45
2-Fluorobiphenyl
Concen: 84.467 ng
RT: 12.939 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

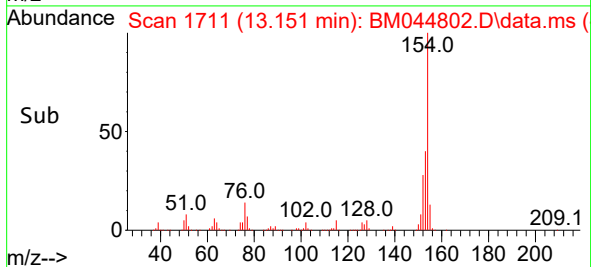
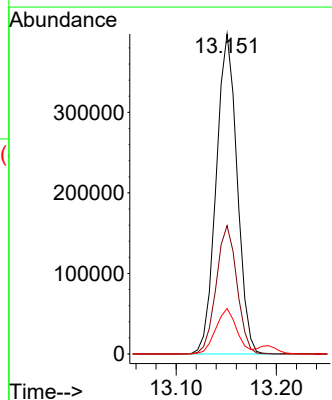
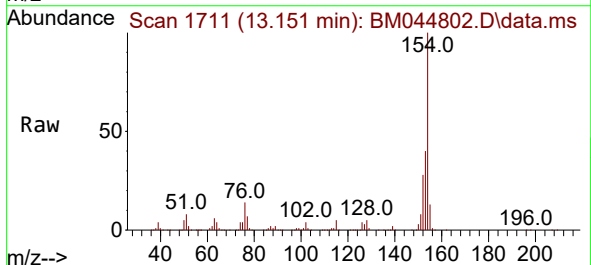
Instrument :
BNA_M
ClientSampleId :

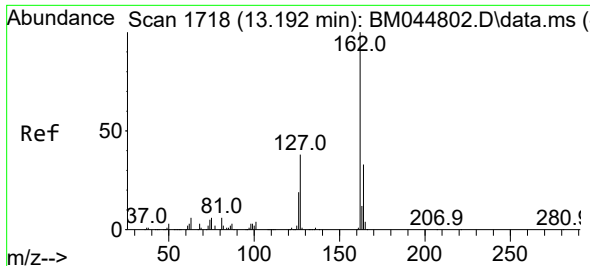
Tgt Ion:172 Resp: 1107968
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 24.7 19.8 29.6



#46
1,1'-Biphenyl
Concen: 40.657 ng
RT: 13.151 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

Tgt Ion:154 Resp: 574440
Ion Ratio Lower Upper
154 100
153 40.1 20.1 60.1
76 14.2 0.0 34.2

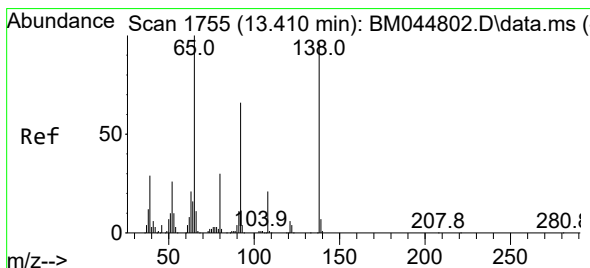
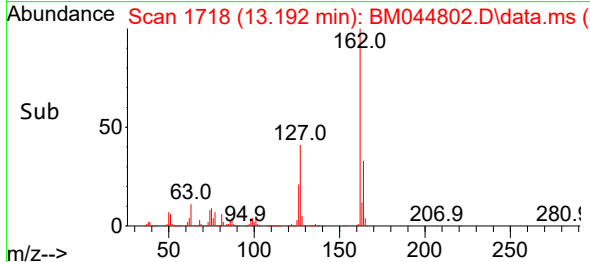
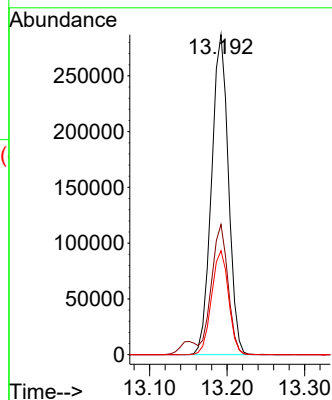
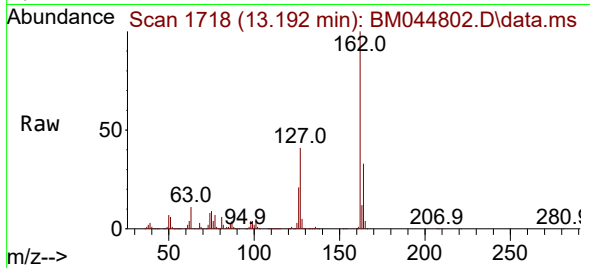




#47
2-Chloronaphthalene
Concen: 41.576 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

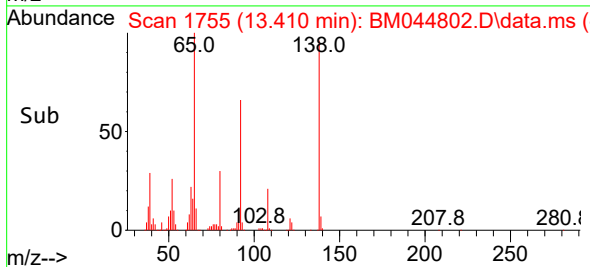
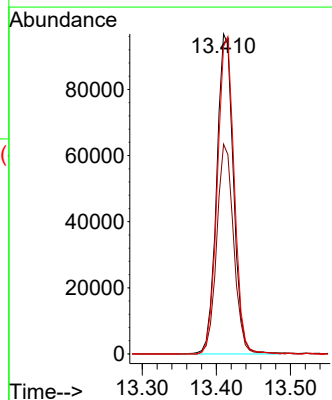
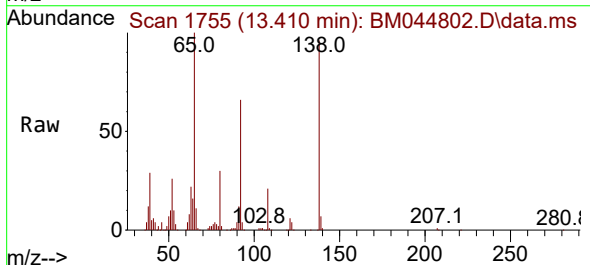
Instrument :
BNA_M
ClientSampleId :

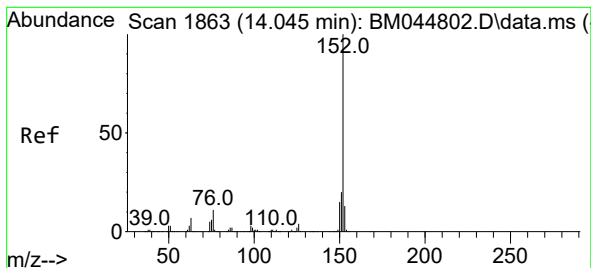
Tgt Ion:162 Resp: 434384
Ion Ratio Lower Upper
162 100
127 40.7 32.6 48.8
164 32.5 26.0 39.0



#48
2-Nitroaniline
Concen: 43.026 ng
RT: 13.410 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

Tgt Ion: 65 Resp: 152530
Ion Ratio Lower Upper
65 100
92 65.5 52.4 78.6
138 96.1 76.9 115.3





#49

Acenaphthylene

Concen: 40.117 ng

RT: 14.045 min Scan# 1863

Delta R.T. 0.000 min

Lab File: BM044802.D

Acq: 28 Mar 2024 20:26

Instrument :

BNA_M

ClientSampleId :

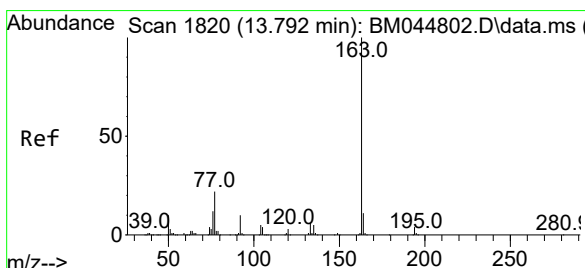
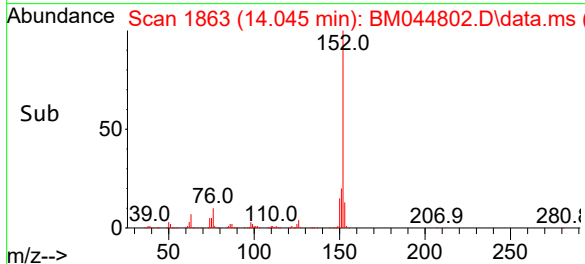
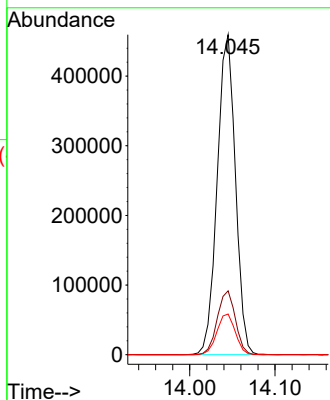
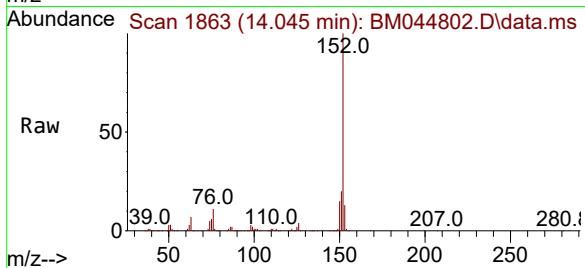
Tgt Ion:152 Resp: 682790

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

153 12.7 10.2 15.2



#50

Dimethylphthalate

Concen: 36.326 ng

RT: 13.792 min Scan# 1820

Delta R.T. 0.000 min

Lab File: BM044802.D

Acq: 28 Mar 2024 20:26

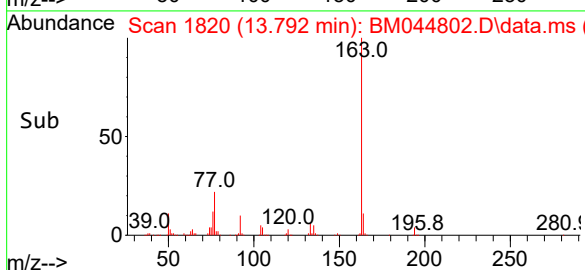
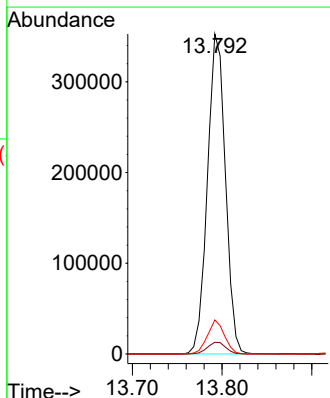
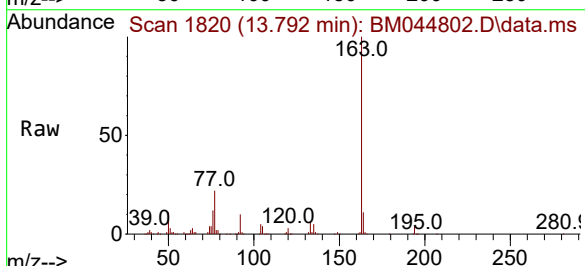
Tgt Ion:163 Resp: 490851

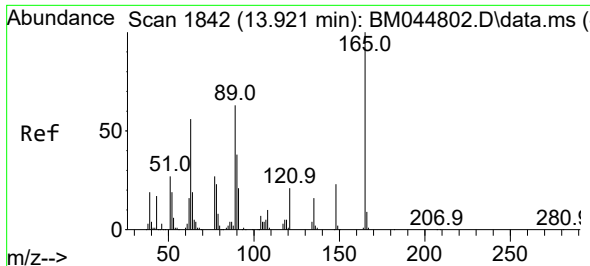
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

164 10.6 8.5 12.7

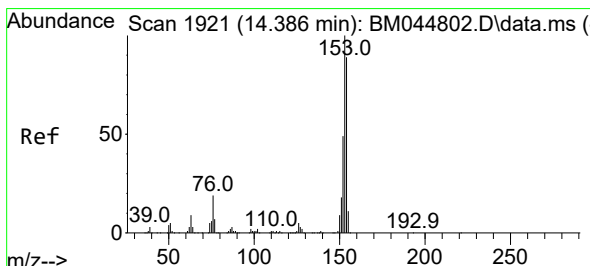
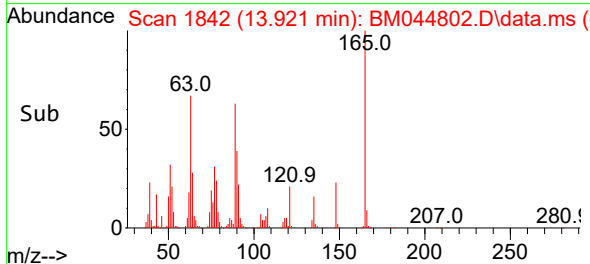
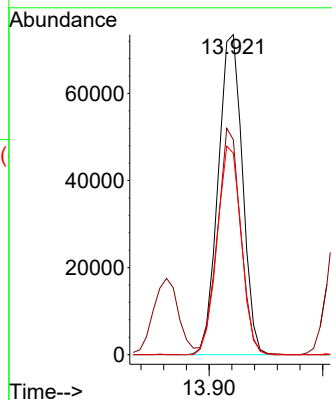
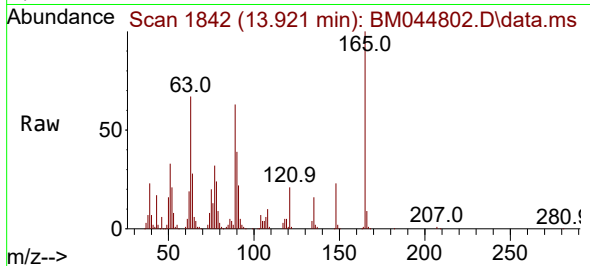




#51
2,6-Dinitrotoluene
Concen: 38.845 ng
RT: 13.921 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

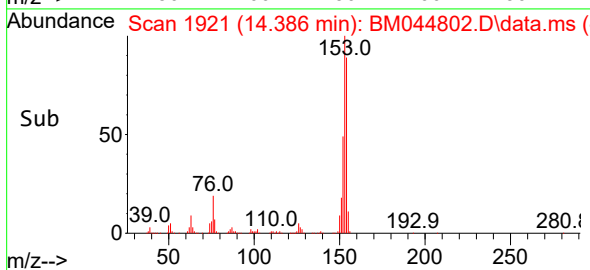
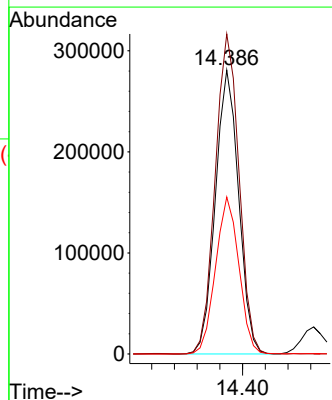
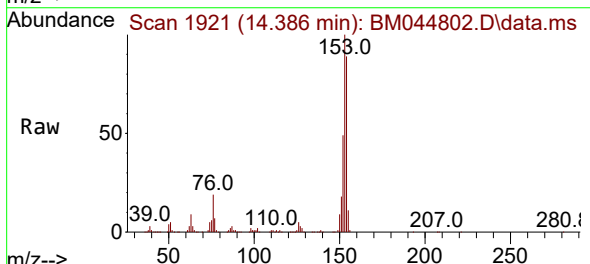
Instrument :
BNA_M
ClientSampleId :

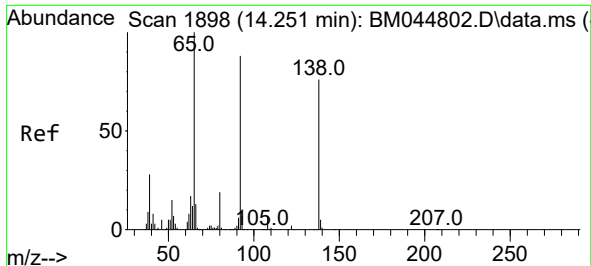
Tgt Ion:165 Resp: 109303
Ion Ratio Lower Upper
165 100
63 67.2 53.8 80.6
89 63.0 50.4 75.6



#52
Acenaphthene
Concen: 38.857 ng
RT: 14.386 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

Tgt Ion:154 Resp: 399782
Ion Ratio Lower Upper
154 100
153 112.7 90.2 135.2
152 55.3 44.2 66.4

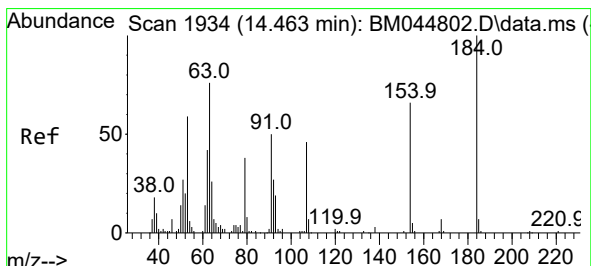
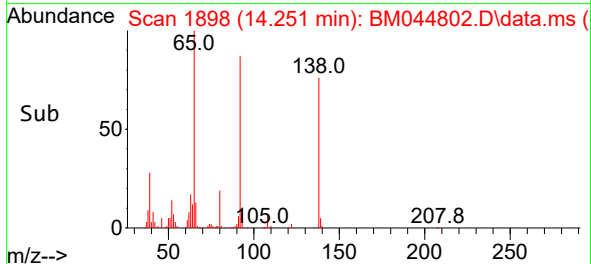
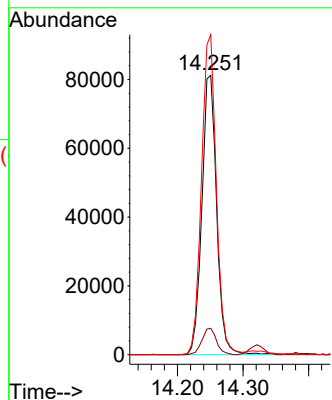
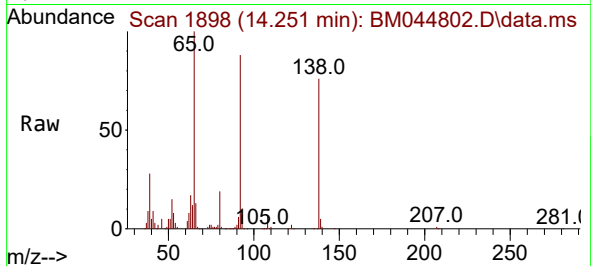




#53
3-Nitroaniline
Concen: 38.661 ng
RT: 14.251 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

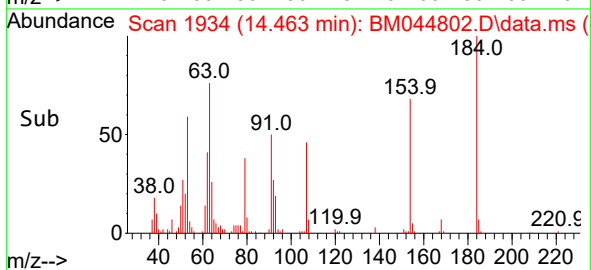
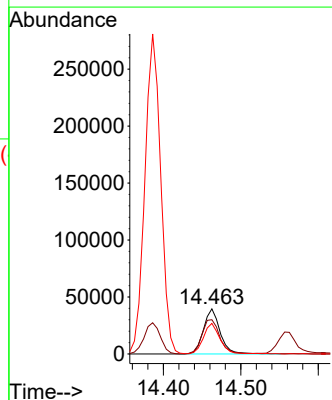
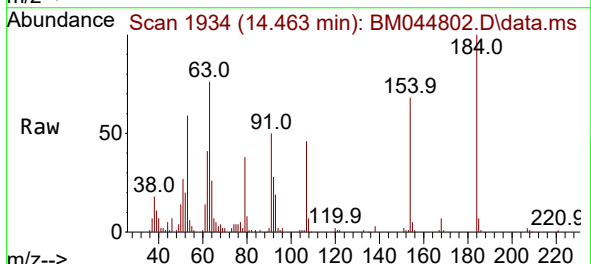
Instrument :
BNA_M
ClientSampleId :

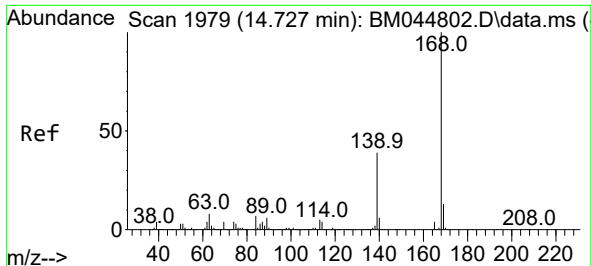
Tgt Ion:138 Resp: 127385
Ion Ratio Lower Upper
138 100
108 9.5 7.6 11.4
92 114.5 91.6 137.4



#54
2,4-Dinitrophenol
Concen: 36.046 ng
RT: 14.463 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

Tgt Ion:184 Resp: 58675
Ion Ratio Lower Upper
184 100
63 76.1 60.9 91.3
154 67.8 54.2 81.4

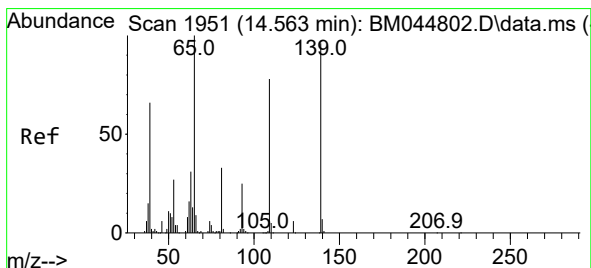
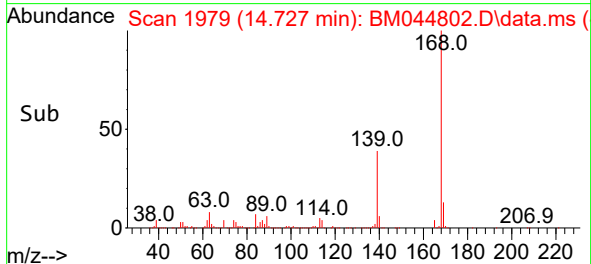
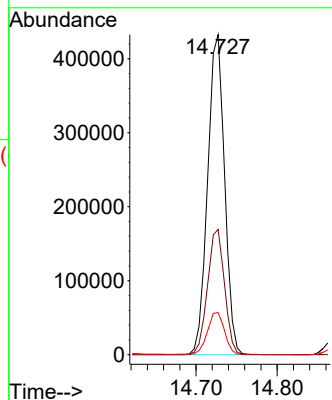
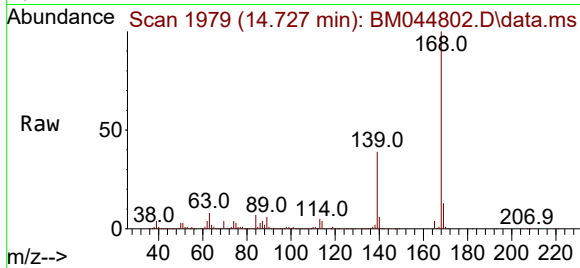




#55
Dibenzofuran
Concen: 38.302 ng
RT: 14.727 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

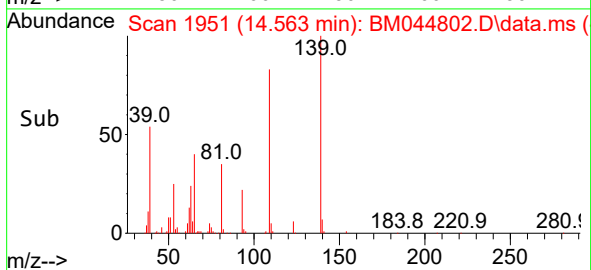
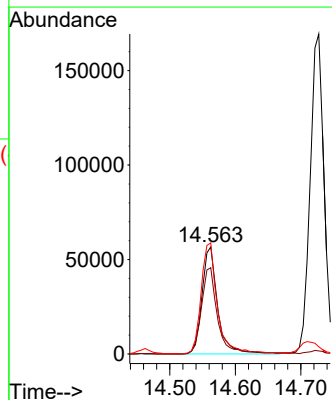
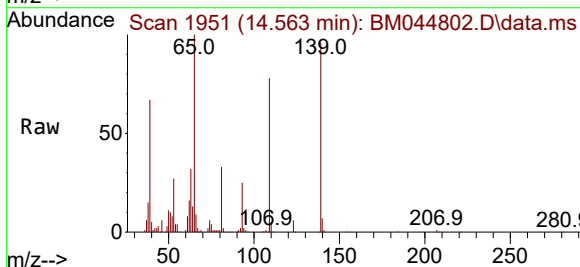
Instrument :
BNA_M
ClientSampleId :

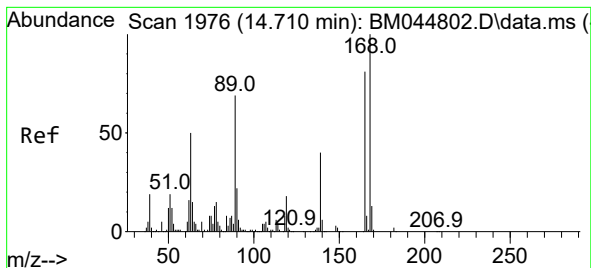
Tgt Ion:168 Resp: 625441
Ion Ratio Lower Upper
168 100
139 39.2 31.4 47.0
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 35.177 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

Tgt Ion:139 Resp: 95190
Ion Ratio Lower Upper
139 100
109 80.6 60.6 100.6
65 103.8 83.8 123.8

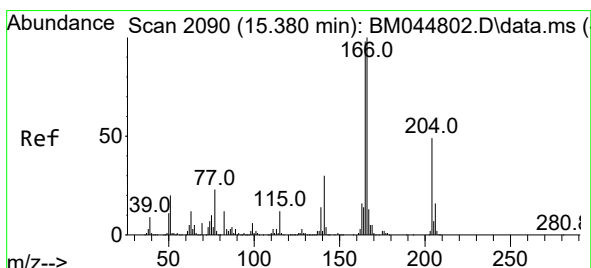
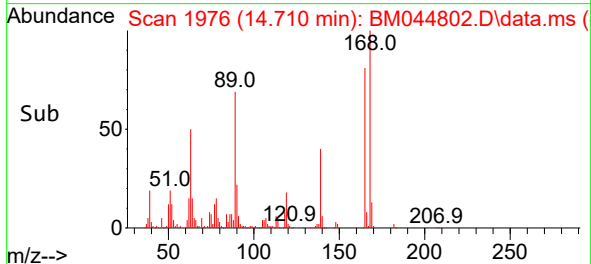
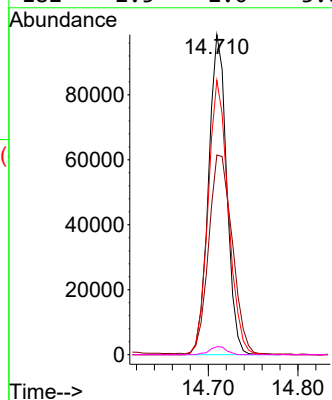
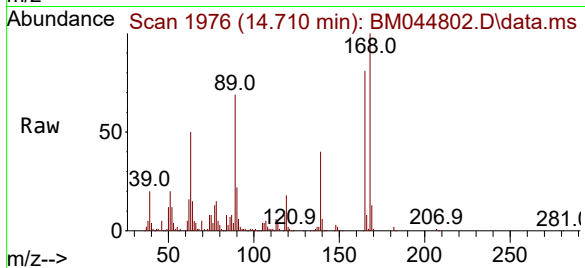




#57
2,4-Dinitrotoluene
Concen: 37.618 ng
RT: 14.710 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

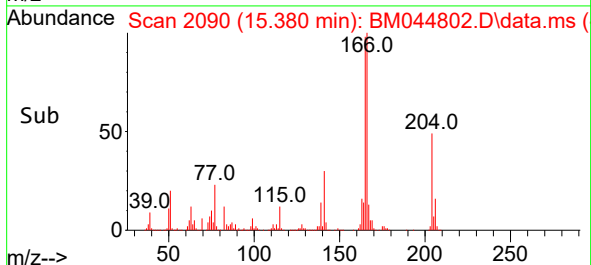
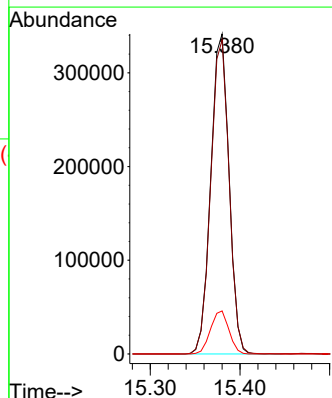
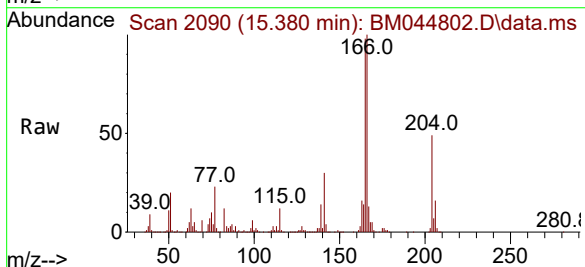
Instrument :
BNA_M
ClientSampleId :

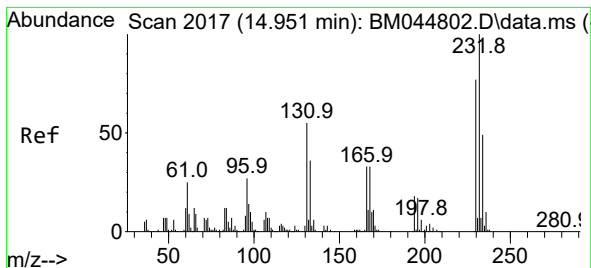
Tgt Ion:165 Resp: 138307
Ion Ratio Lower Upper
165 100
63 62.4 49.9 74.9
89 85.7 68.6 102.8
182 2.5 2.0 3.0



#58
Fluorene
Concen: 37.850 ng
RT: 15.380 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

Tgt Ion:166 Resp: 481303
Ion Ratio Lower Upper
166 100
165 98.2 78.6 117.8
167 13.5 10.8 16.2

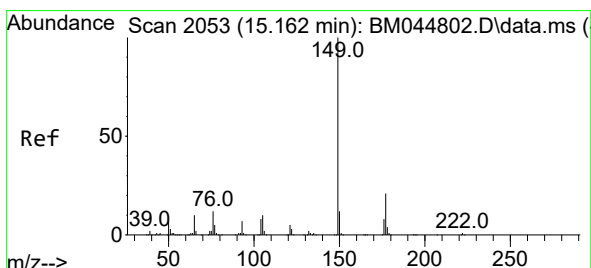
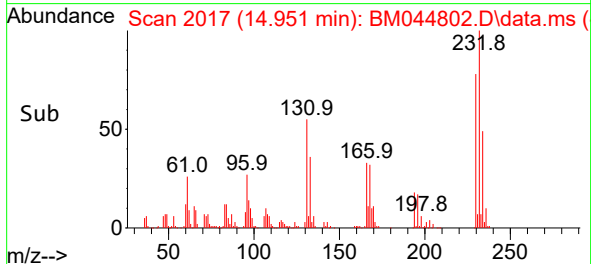
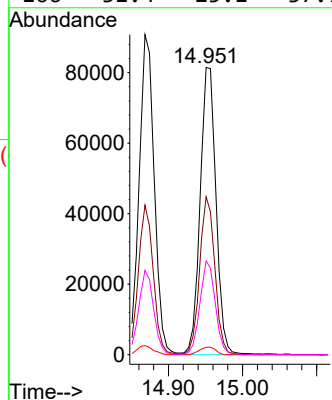
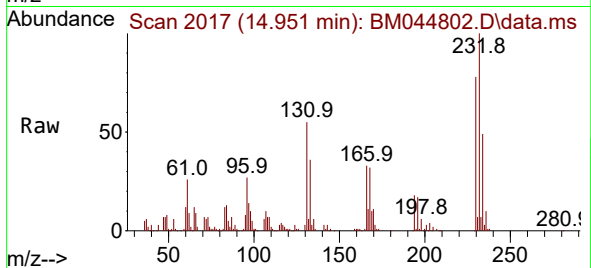




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.100 ng
RT: 14.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

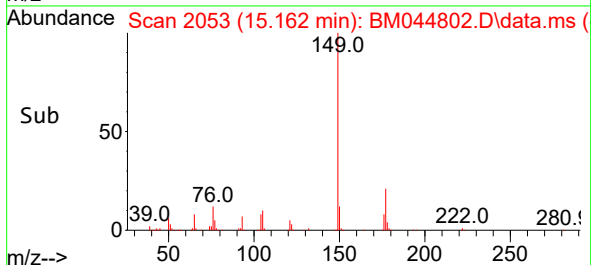
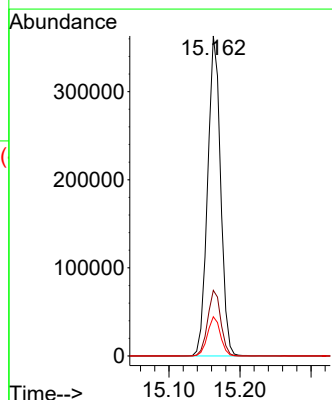
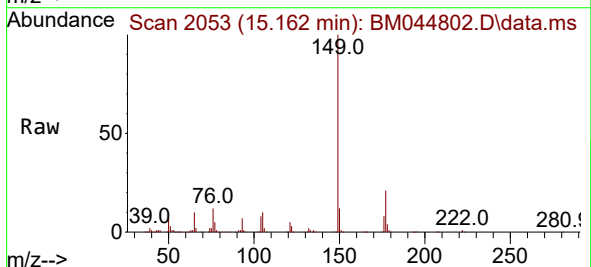
Instrument :
BNA_M
ClientSampleId :

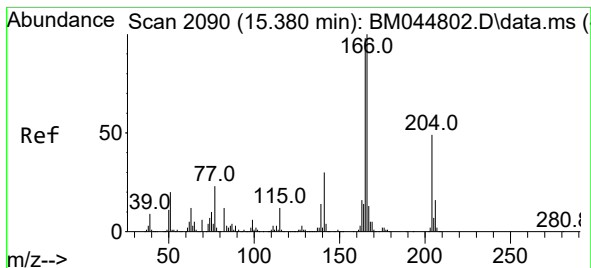
Tgt Ion:232 Resp: 121332
Ion Ratio Lower Upper
232 100
131 52.5 42.0 63.0
130 2.7 2.2 3.2
166 31.4 25.1 37.7



#60
Diethylphthalate
Concen: 33.740 ng
RT: 15.162 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

Tgt Ion:149 Resp: 461514
Ion Ratio Lower Upper
149 100
177 20.5 16.4 24.6
150 12.3 9.8 14.8

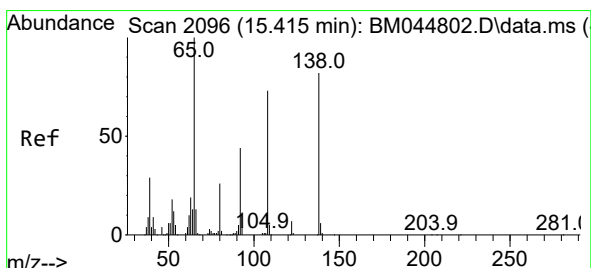
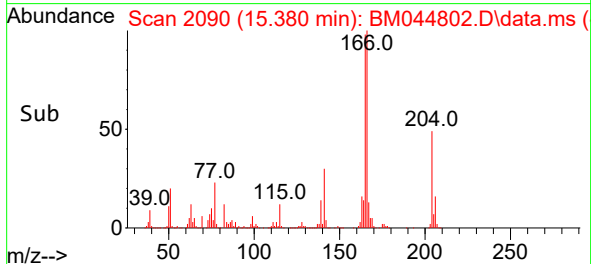
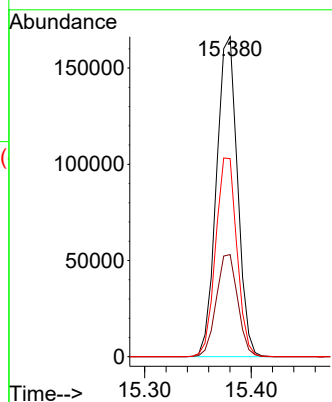
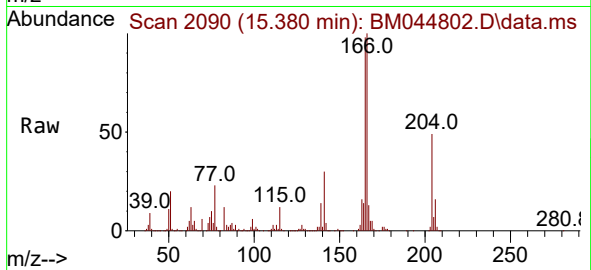




#61
4-Chlorophenyl-phenylether
Concen: 37.309 ng
RT: 15.380 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

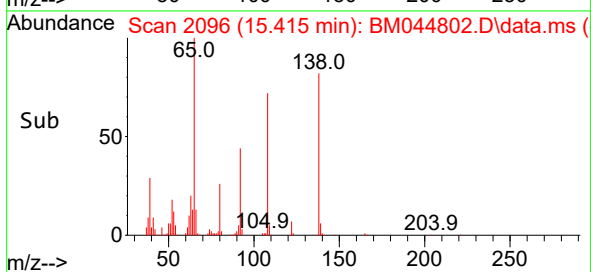
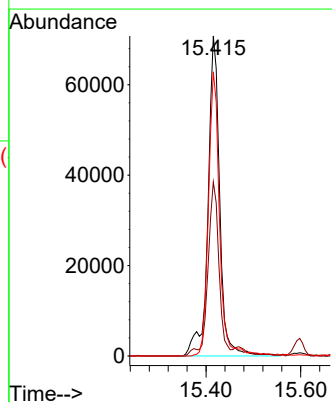
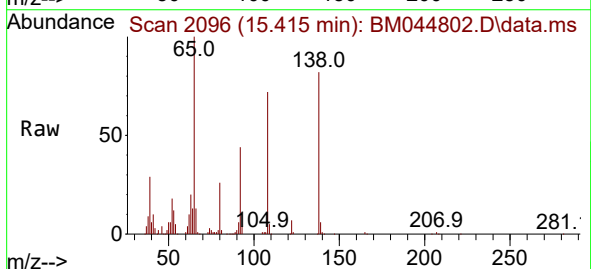
Instrument :
BNA_M
ClientSampleId :

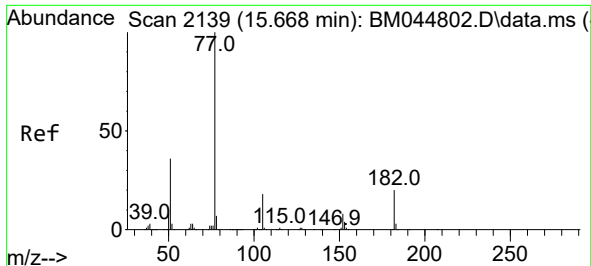
Tgt Ion:204 Resp: 227755
Ion Ratio Lower Upper
204 100
206 31.9 25.5 38.3
141 61.9 49.5 74.3



#62
4-Nitroaniline
Concen: 37.090 ng
RT: 15.415 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

Tgt Ion:138 Resp: 122075
Ion Ratio Lower Upper
138 100
92 54.4 34.4 74.4
108 88.8 68.8 108.8

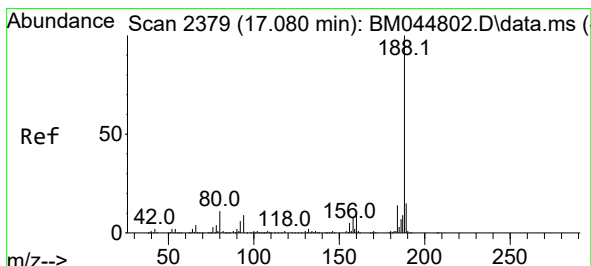
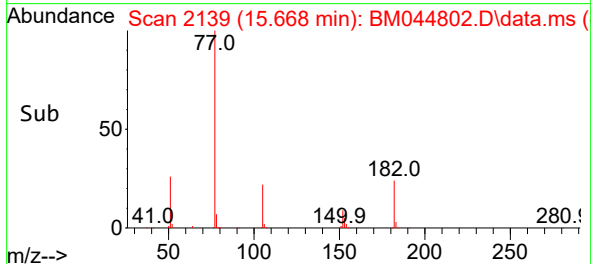
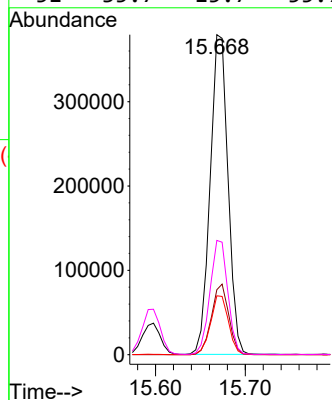
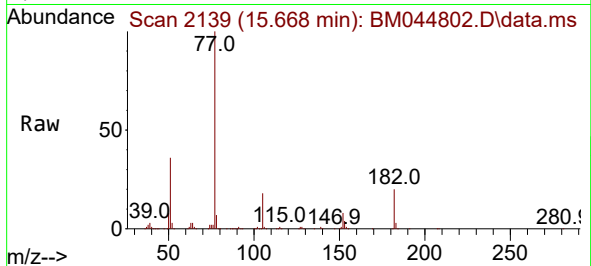




#63
Azobenzene
Concen: 37.027 ng
RT: 15.668 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

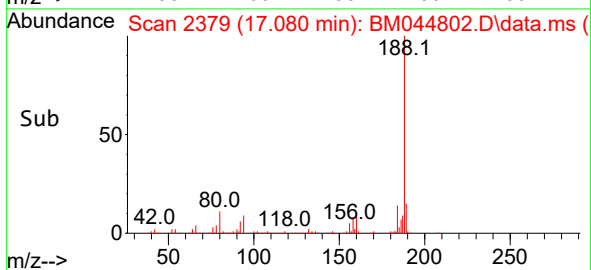
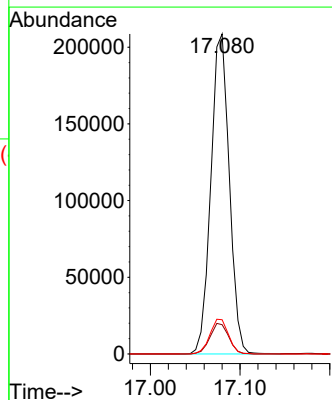
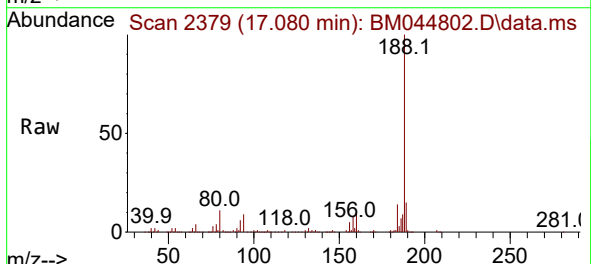
Instrument :
BNA_M
ClientSampleId :

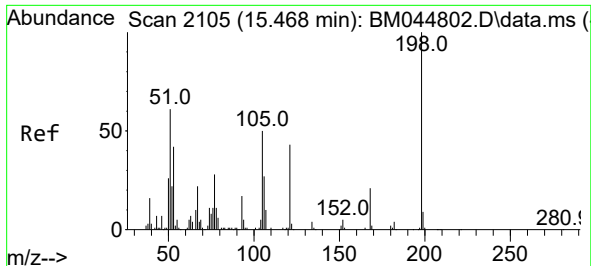
Tgt Ion: 77	Resp: 523536
Ion Ratio	Lower Upper
77 100	
182 20.3	0.3 40.3
105 18.4	0.0 38.4
51 35.7	15.7 55.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.080 min Scan# 2379
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

Tgt Ion:188	Resp: 297814		
Ion Ratio	Lower	Upper	
188 100			
94 9.2	7.4	11.0	
80 10.7	8.6	12.8	

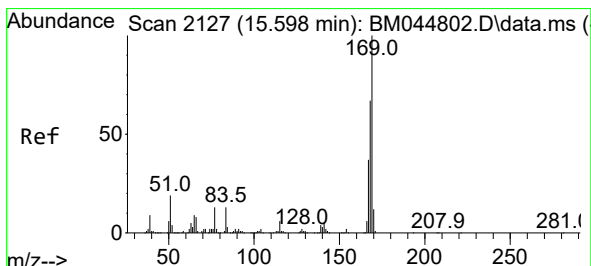
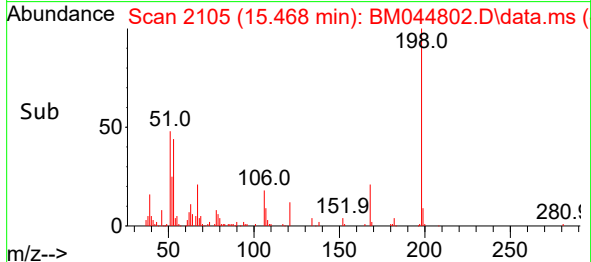
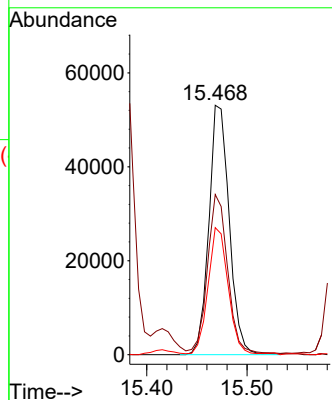
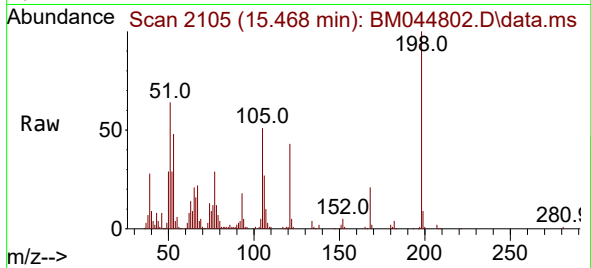




#65
4,6-Dinitro-2-methylphenol
Concen: 40.152 ng
RT: 15.468 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

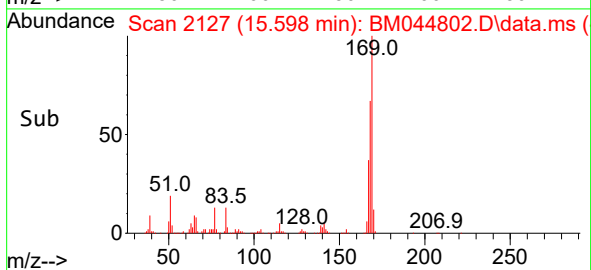
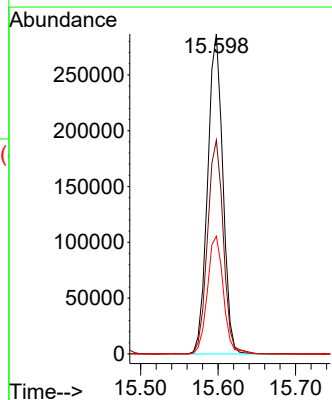
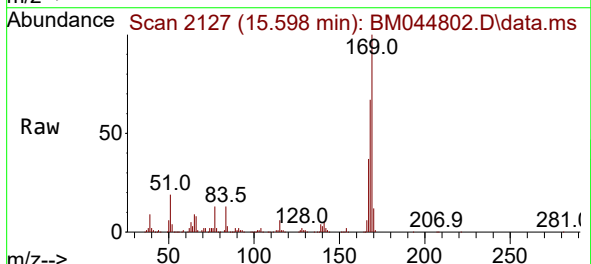
Instrument :
BNA_M
ClientSampleId :

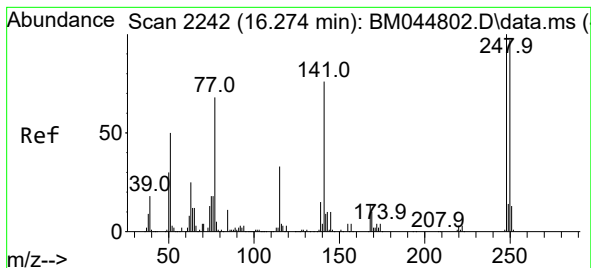
Tgt Ion:198 Resp: 74991
Ion Ratio Lower Upper
198 100
51 64.2 44.2 84.2
105 50.9 30.9 70.9



#66
n-Nitrosodiphenylamine
Concen: 42.101 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

Tgt Ion:169 Resp: 390769
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 36.8 29.4 44.2

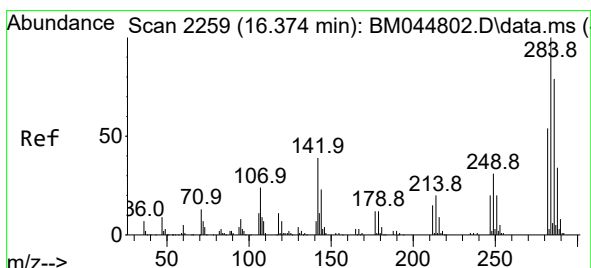
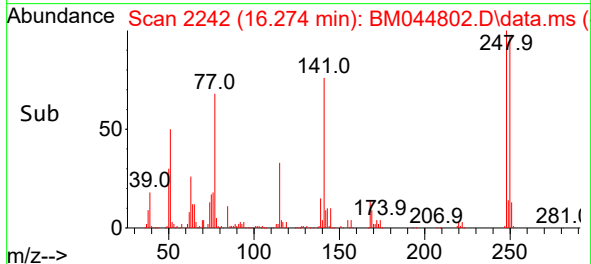
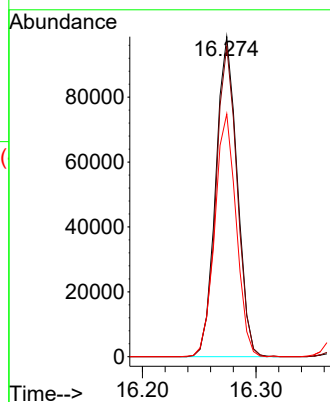
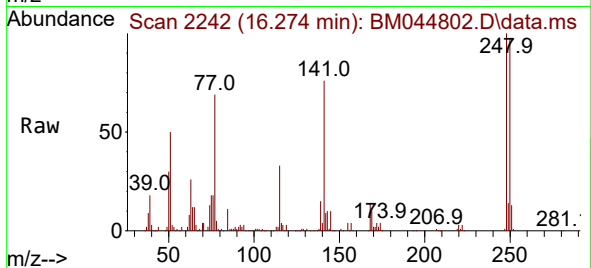




#67
4-Bromophenyl-phenylether
Concen: 41.962 ng
RT: 16.274 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

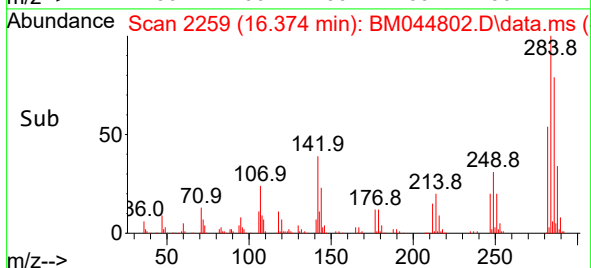
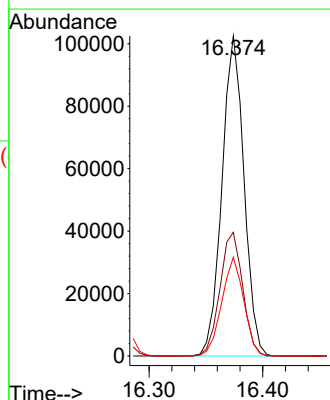
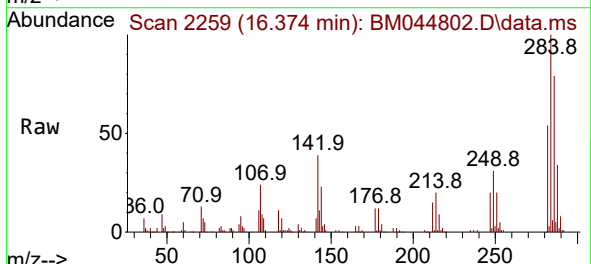
Instrument :
BNA_M
ClientSampleId :

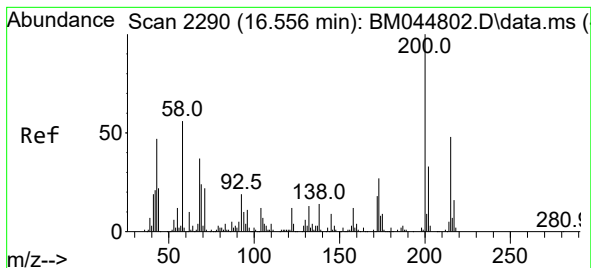
Tgt Ion:248 Resp: 129262
Ion Ratio Lower Upper
248 100
250 97.1 77.7 116.5
141 75.9 60.7 91.1



#68
Hexachlorobenzene
Concen: 42.182 ng
RT: 16.374 min Scan# 2259
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

Tgt Ion:284 Resp: 138126
Ion Ratio Lower Upper
284 100
142 38.7 31.0 46.4
249 30.8 24.6 37.0





#69

Atrazine

Concen: 38.560 ng

RT: 16.556 min Scan# 211

Delta R.T. 0.000 min

Lab File: BM044802.D

Acq: 28 Mar 2024 20:26

Instrument :

BNA_M

ClientSampleId :

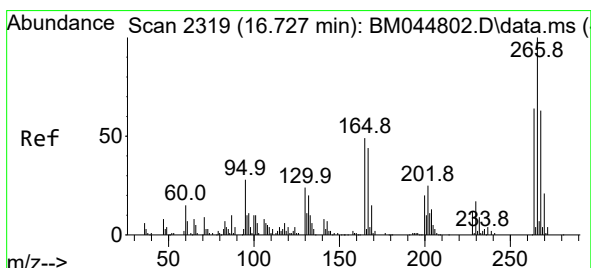
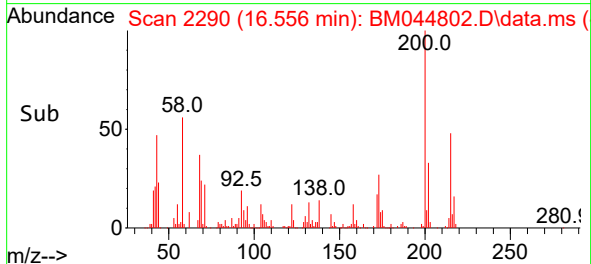
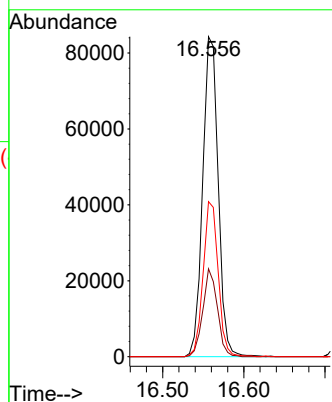
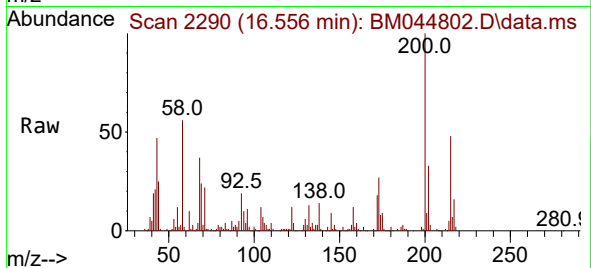
Tgt Ion:200 Resp: 111837

Ion Ratio Lower Upper

200 100

173 27.5 7.5 47.5

215 48.4 28.4 68.4



#70

Pentachlorophenol

Concen: 40.894 ng

RT: 16.727 min Scan# 2319

Delta R.T. 0.000 min

Lab File: BM044802.D

Acq: 28 Mar 2024 20:26

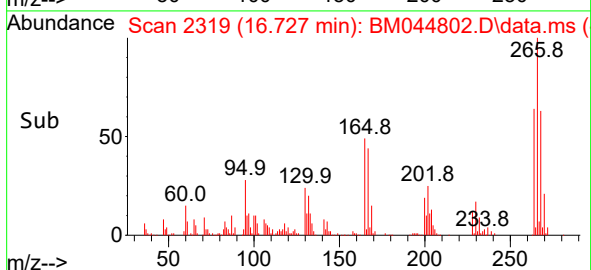
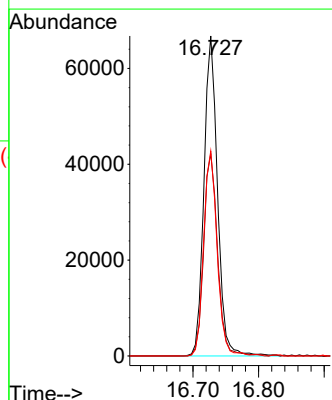
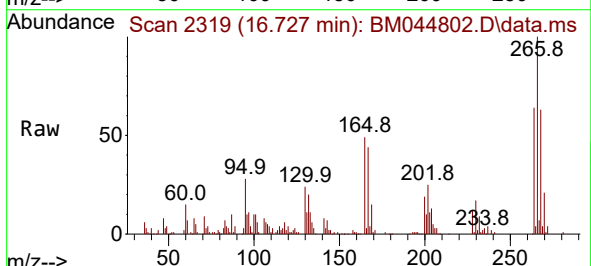
Tgt Ion:266 Resp: 96321

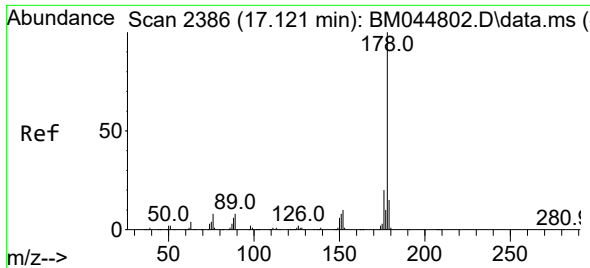
Ion Ratio Lower Upper

266 100

268 63.2 50.6 75.8

264 64.1 51.3 76.9

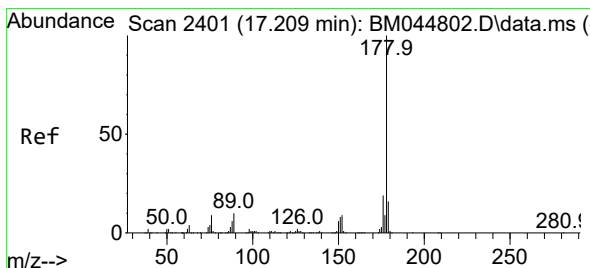
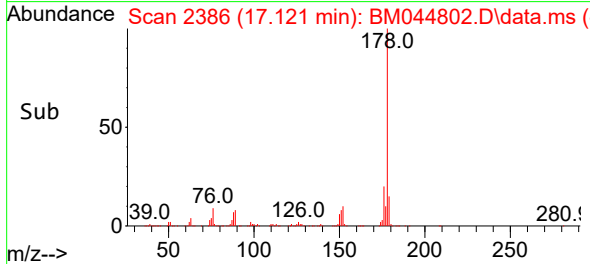
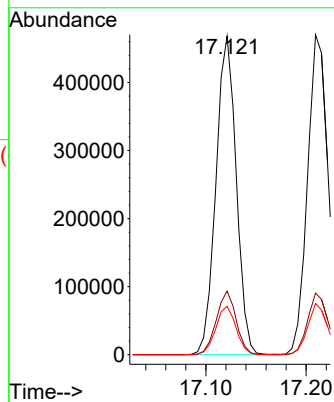
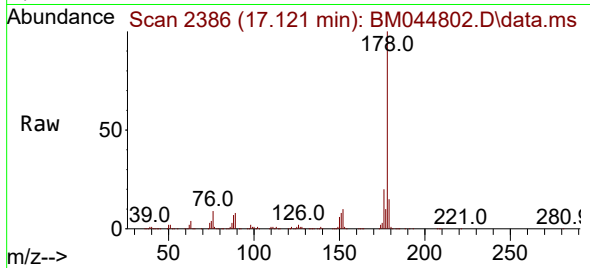




#71
 Phenanthrene
 Concen: 39.885 ng
 RT: 17.121 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM044802.D
 Acq: 28 Mar 2024 20:26

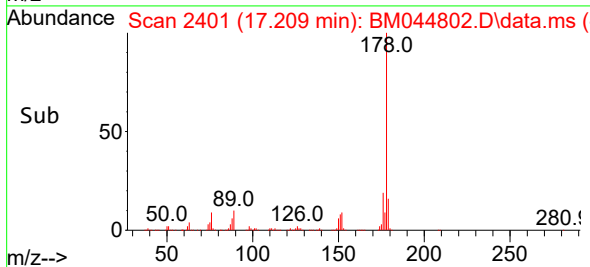
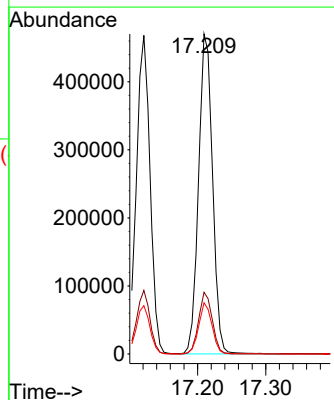
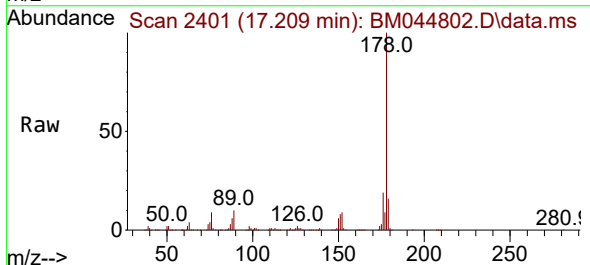
Instrument :
 BNA_M
 ClientSampleId :

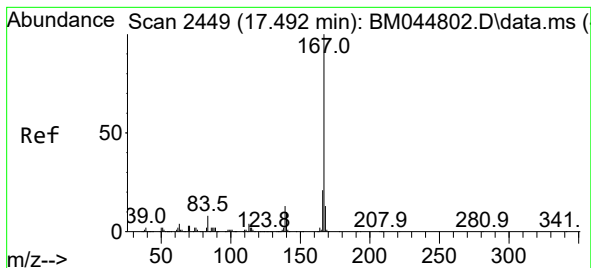
Tgt Ion:178 Resp: 656423
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.0 24.0
 179 15.2 12.2 18.2



#72
 Anthracene
 Concen: 40.628 ng
 RT: 17.209 min Scan# 2401
 Delta R.T. 0.000 min
 Lab File: BM044802.D
 Acq: 28 Mar 2024 20:26

Tgt Ion:178 Resp: 670622
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.0
 179 16.0 12.8 19.2





#73

Carbazole

Concen: 39.320 ng

RT: 17.492 min Scan# 2449

Delta R.T. 0.000 min

Lab File: BM044802.D

Acq: 28 Mar 2024 20:26

Instrument :

BNA_M

ClientSampleId :

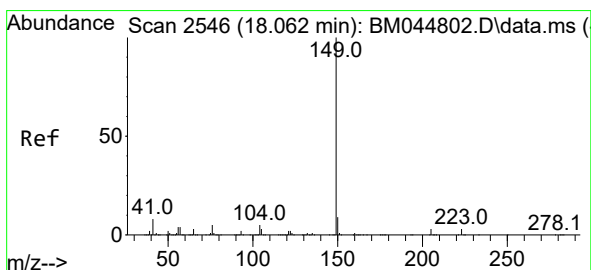
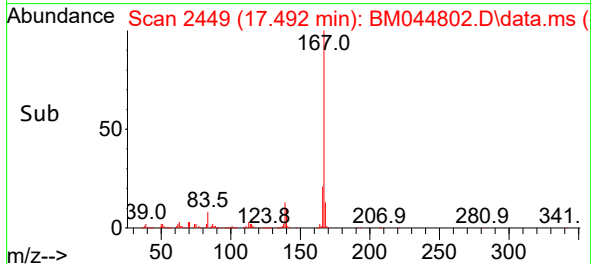
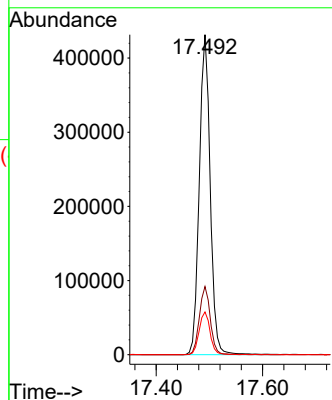
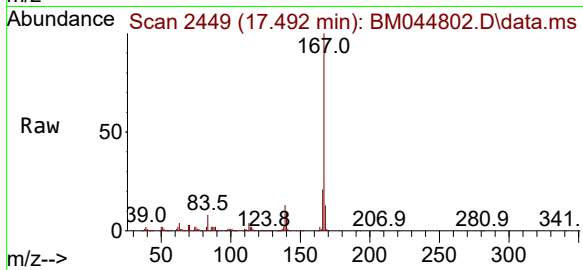
Tgt Ion:167 Resp: 611283

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.6

139 13.3 10.6 16.0



#74

Di-n-butylphthalate

Concen: 33.696 ng

RT: 18.062 min Scan# 2546

Delta R.T. 0.000 min

Lab File: BM044802.D

Acq: 28 Mar 2024 20:26

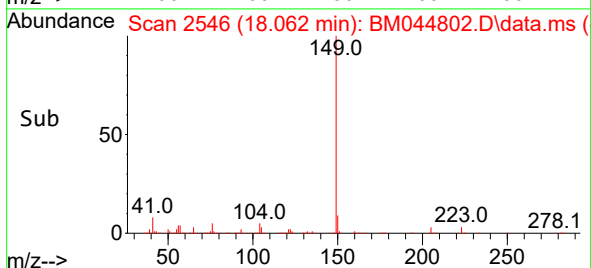
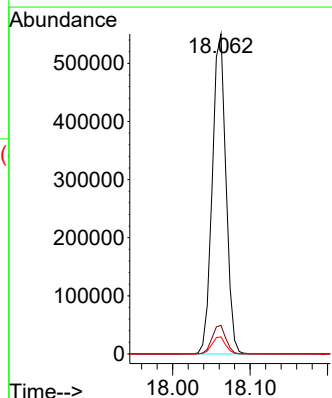
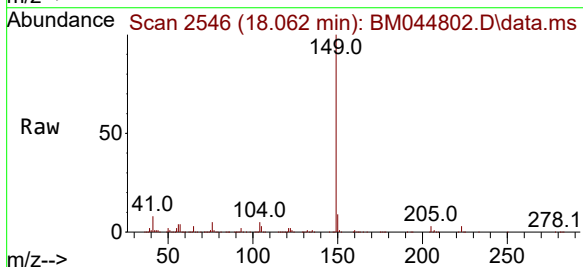
Tgt Ion:149 Resp: 675005

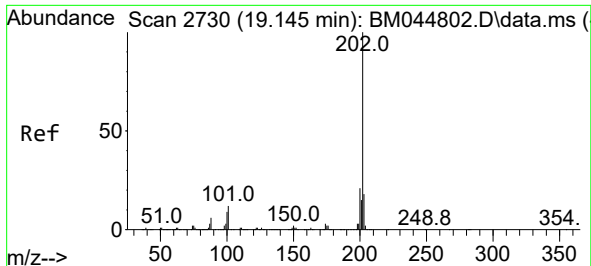
Ion Ratio Lower Upper

149 100

150 8.9 7.1 10.7

104 5.3 4.2 6.4

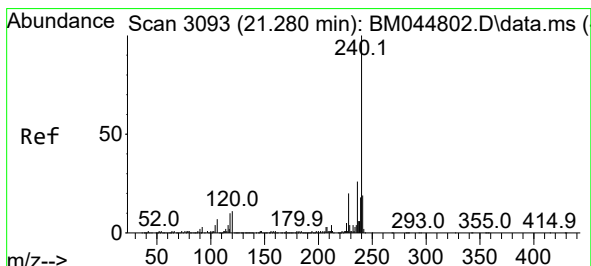
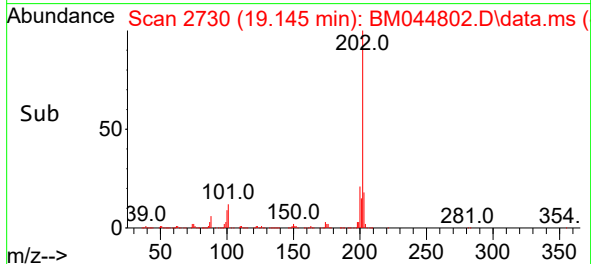
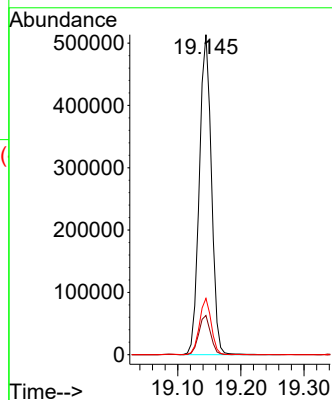
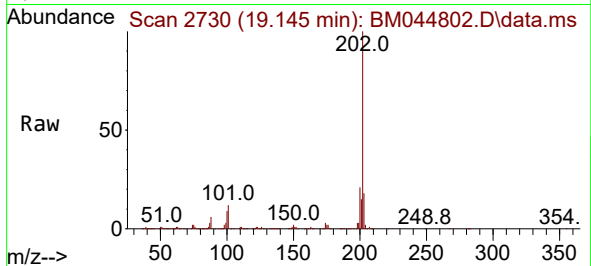




#75
Fluoranthene
Concen: 37.010 ng
RT: 19.145 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

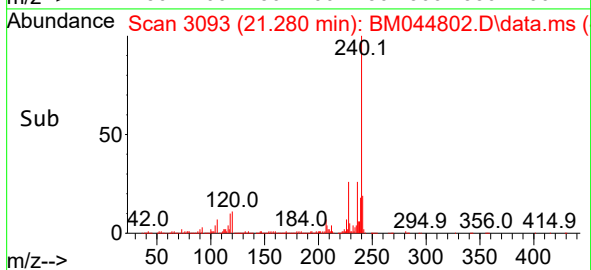
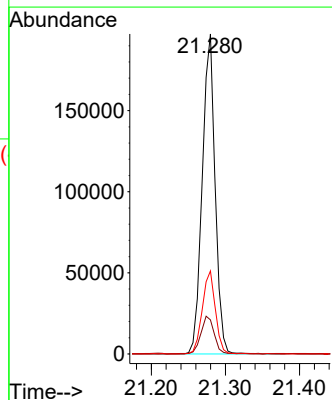
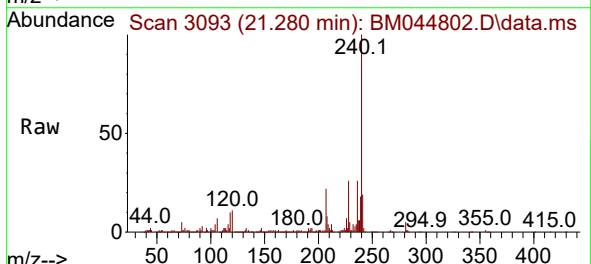
Instrument :
BNA_M
ClientSampleId :

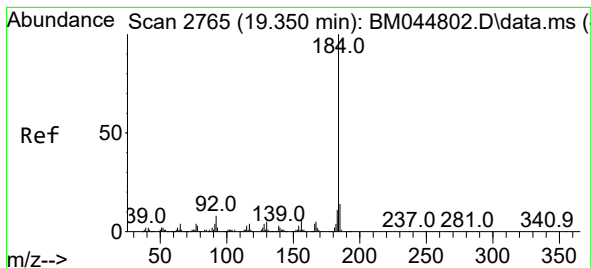
Tgt Ion:202 Resp: 680895
Ion Ratio Lower Upper
202 100
101 12.2 0.0 32.2
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.280 min Scan# 3093
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

Tgt Ion:240 Resp: 237666
Ion Ratio Lower Upper
240 100
120 10.7 8.6 12.8
236 26.0 20.8 31.2





#77

Benzidine

Concen: 37.189 ng

RT: 19.350 min Scan# 2765

Delta R.T. 0.000 min

Lab File: BM044802.D

Acq: 28 Mar 2024 20:26

Instrument :

BNA_M

ClientSampleId :

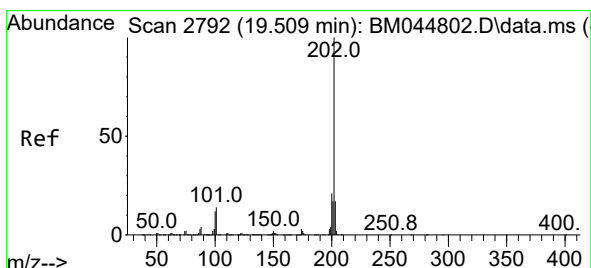
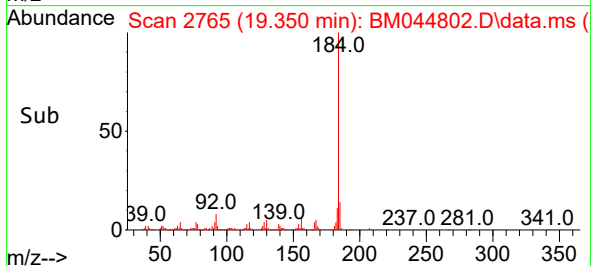
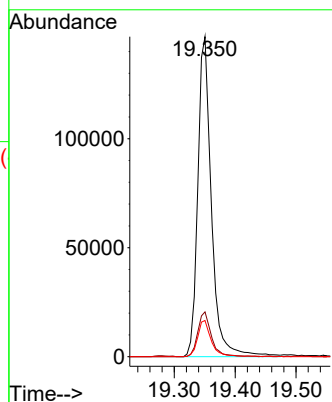
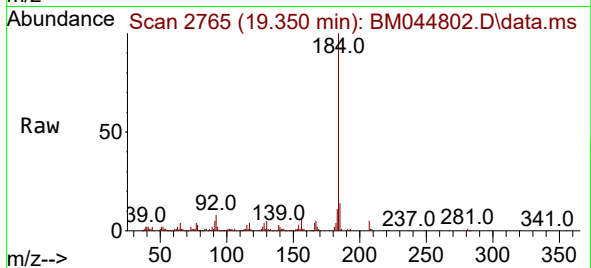
Tgt Ion:184 Resp: 228437

Ion Ratio Lower Upper

184 100

185 14.0 11.2 16.8

183 11.3 9.0 13.6



#78

Pyrene

Concen: 40.811 ng

RT: 19.509 min Scan# 2792

Delta R.T. 0.000 min

Lab File: BM044802.D

Acq: 28 Mar 2024 20:26

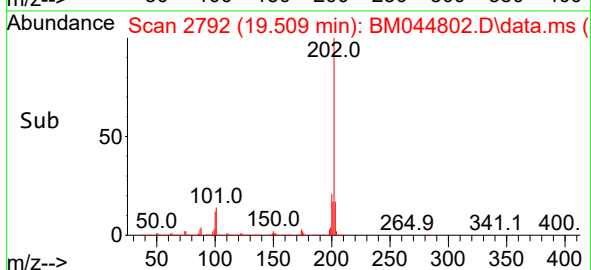
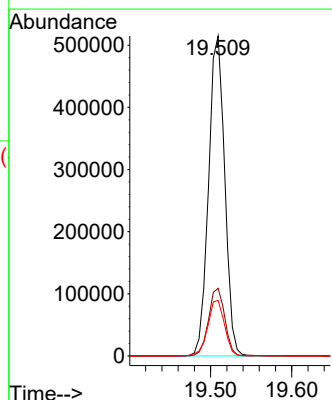
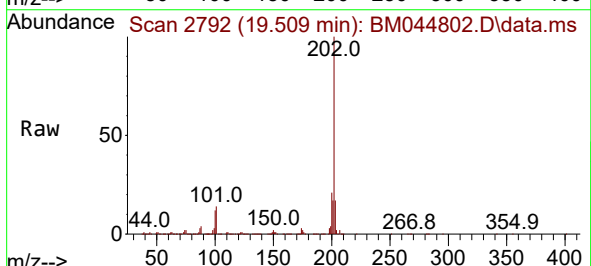
Tgt Ion:202 Resp: 710888

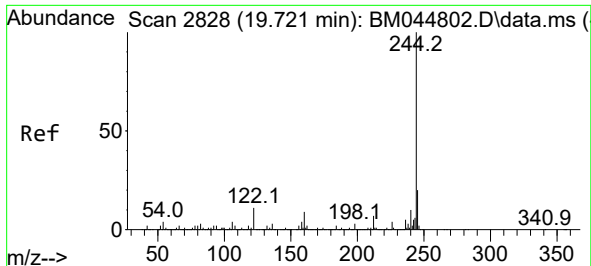
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

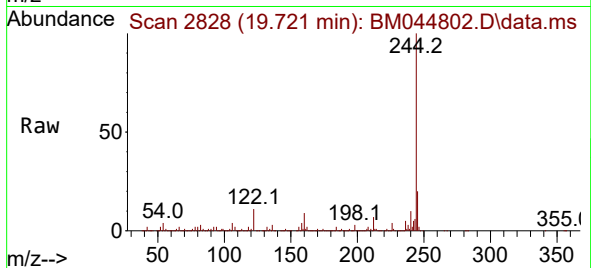
203 17.4 13.9 20.9



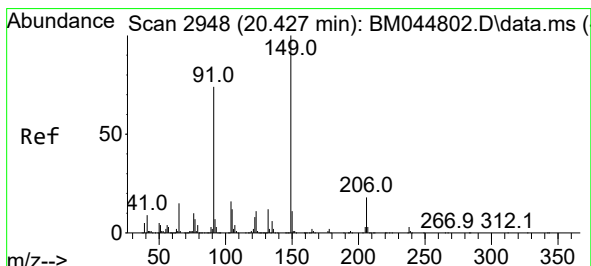
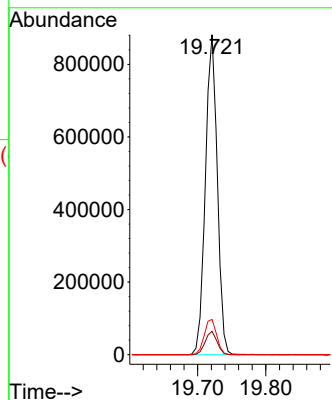
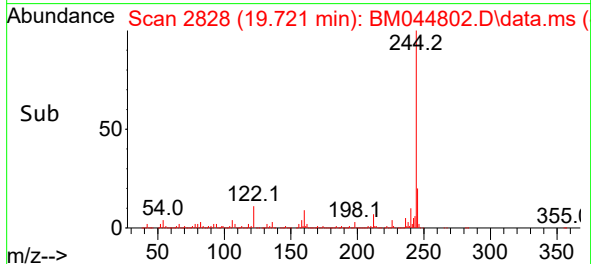


#79
 Terphenyl-d14
 Concen: 78.670 ng
 RT: 19.721 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM044802.D
 Acq: 28 Mar 2024 20:26

Instrument :
 BNA_M
 ClientSampleId :

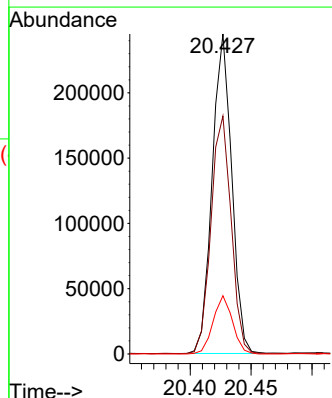
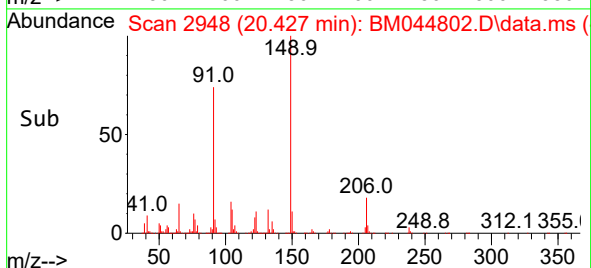
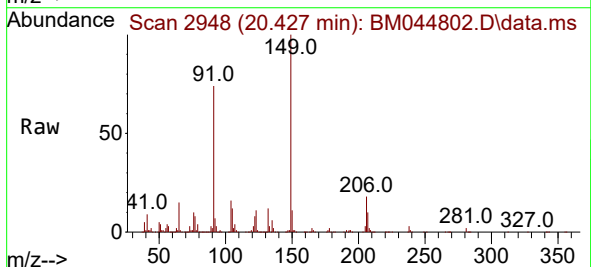


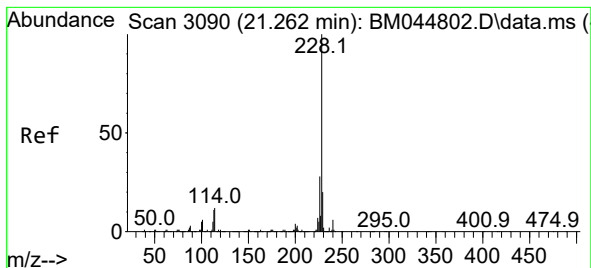
Tgt Ion:244 Resp: 1068814
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 11.0 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 34.776 ng
 RT: 20.427 min Scan# 2948
 Delta R.T. 0.000 min
 Lab File: BM044802.D
 Acq: 28 Mar 2024 20:26

Tgt Ion:149 Resp: 273006
 Ion Ratio Lower Upper
 149 100
 91 74.4 59.5 89.3
 206 18.2 14.6 21.8





#81

Benzo(a)anthracene

Concen: 39.824 ng

RT: 21.262 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM044802.D

Acq: 28 Mar 2024 20:26

Instrument :

BNA_M

ClientSampleId :

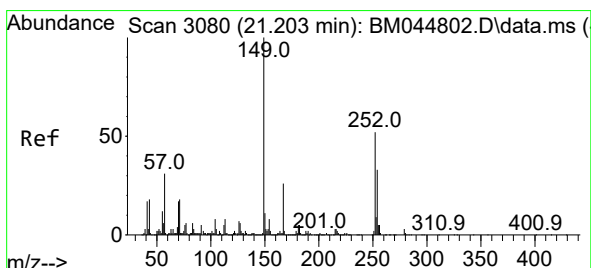
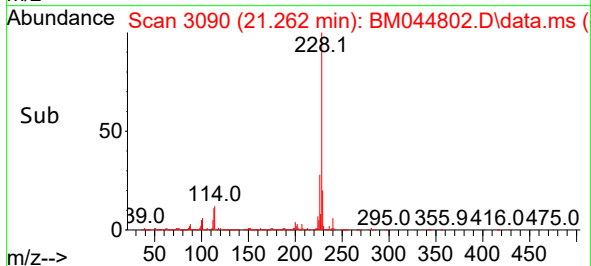
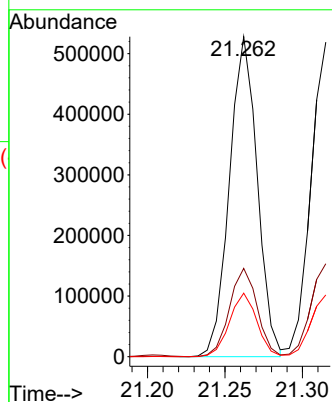
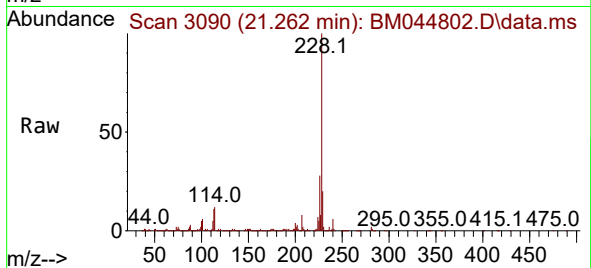
Tgt Ion:228 Resp: 658568

Ion Ratio Lower Upper

228 100

226 27.6 22.1 33.1

229 19.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 41.635 ng

RT: 21.203 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM044802.D

Acq: 28 Mar 2024 20:26

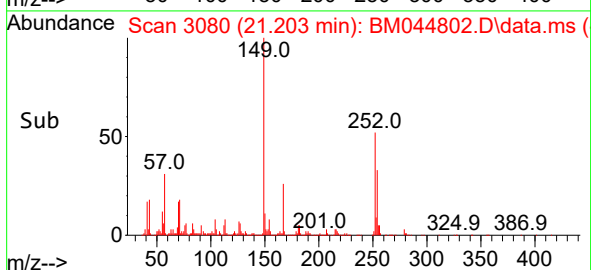
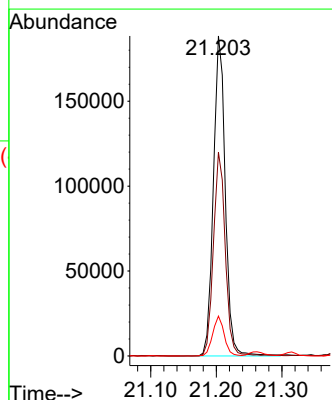
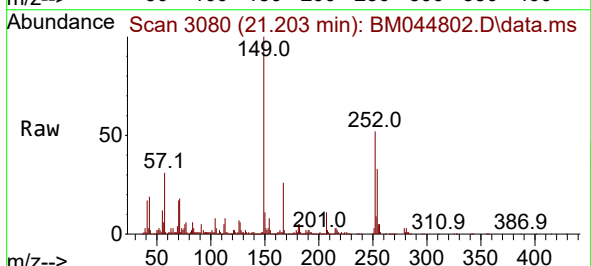
Tgt Ion:252 Resp: 237129

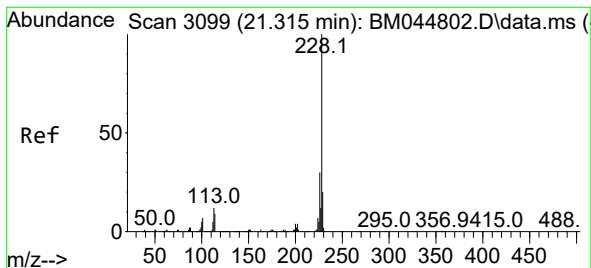
Ion Ratio Lower Upper

252 100

254 63.7 51.0 76.4

126 12.5 10.0 15.0





#83

Chrysene

Concen: 39.669 ng

RT: 21.315 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BM044802.D

Acq: 28 Mar 2024 20:26

Instrument :

BNA_M

ClientSampleId :

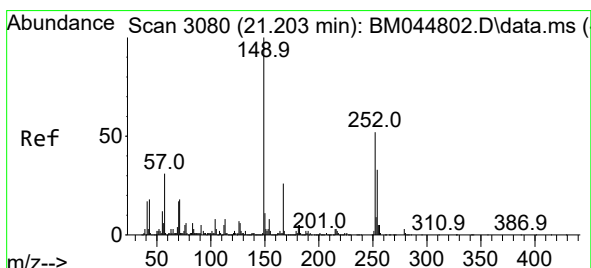
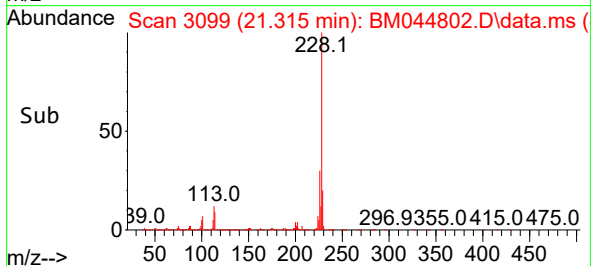
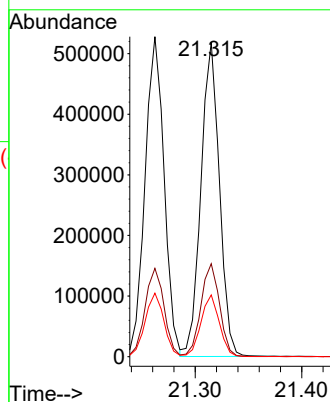
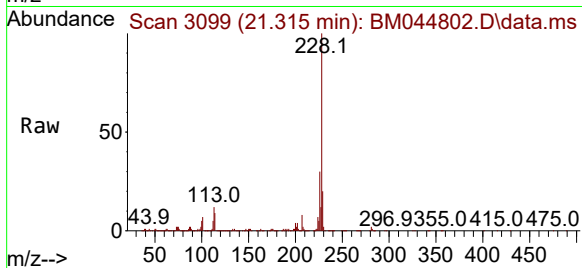
Tgt Ion:228 Resp: 626853

Ion Ratio Lower Upper

228 100

226 29.6 23.7 35.5

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 32.385 ng

RT: 21.203 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM044802.D

Acq: 28 Mar 2024 20:26

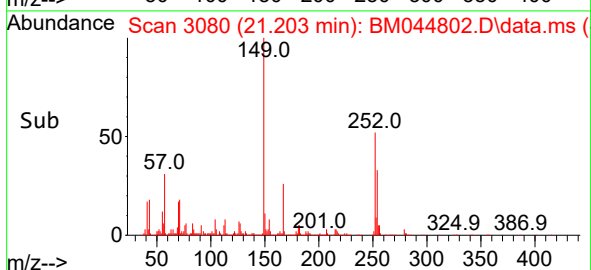
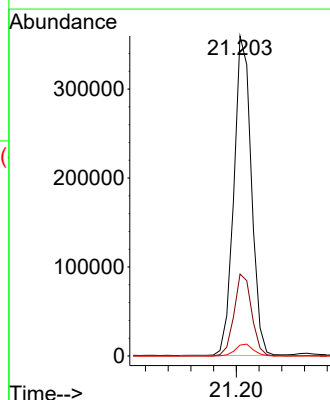
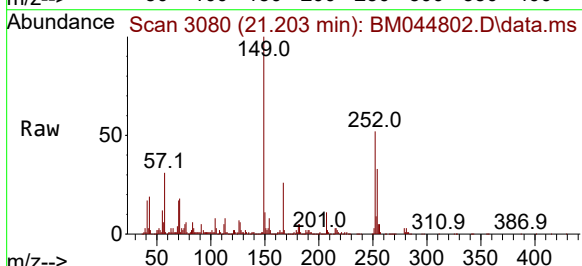
Tgt Ion:149 Resp: 383013

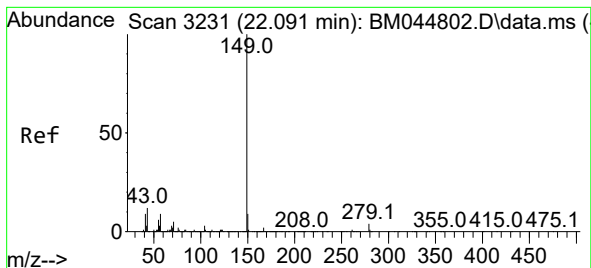
Ion Ratio Lower Upper

149 100

167 25.6 20.5 30.7

279 3.4 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 31.991 ng

RT: 22.091 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM044802.D

Acq: 28 Mar 2024 20:26

Instrument :

BNA_M

ClientSampleId :

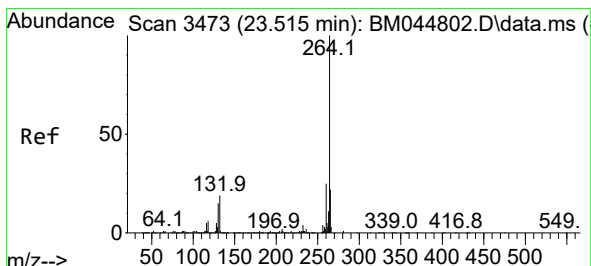
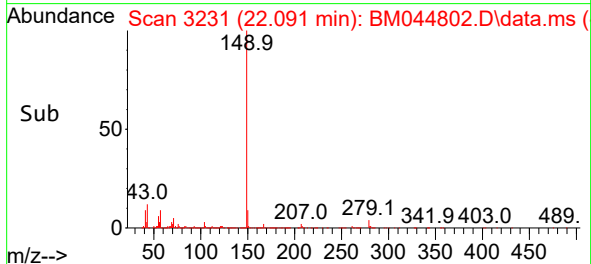
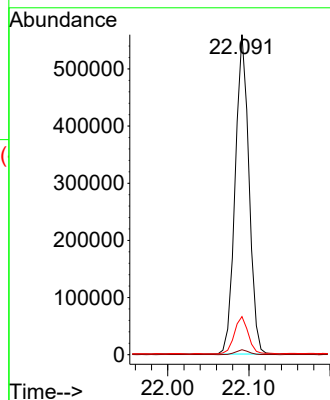
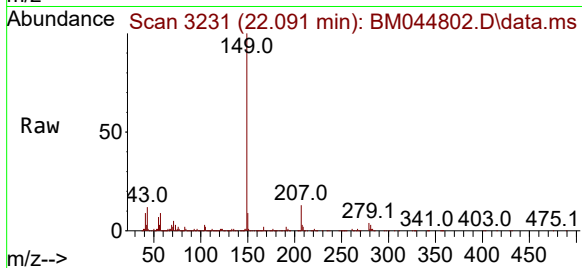
Tgt Ion:149 Resp: 656291

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.6 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.515 min Scan# 3473

Delta R.T. 0.000 min

Lab File: BM044802.D

Acq: 28 Mar 2024 20:26

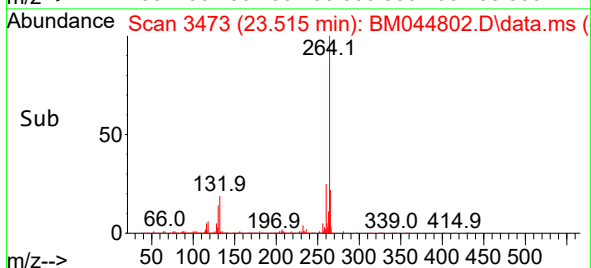
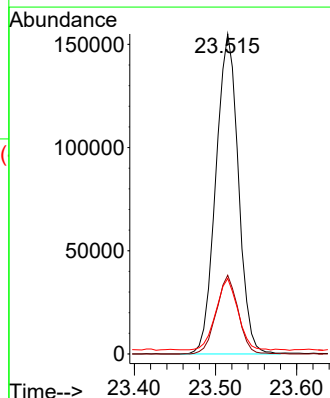
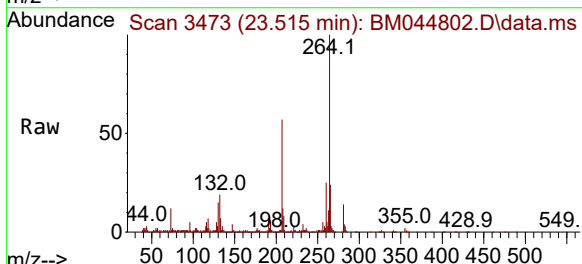
Tgt Ion:264 Resp: 298960

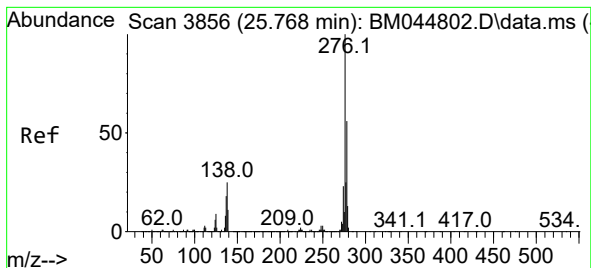
Ion Ratio Lower Upper

264 100

260 24.6 19.7 29.5

265 23.6 18.9 28.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.619 ng

RT: 25.768 min Scan# 3856

Delta R.T. 0.000 min

Lab File: BM044802.D

Acq: 28 Mar 2024 20:26

Instrument :

BNA_M

ClientSampleId :

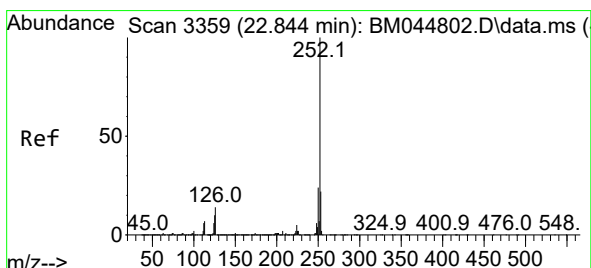
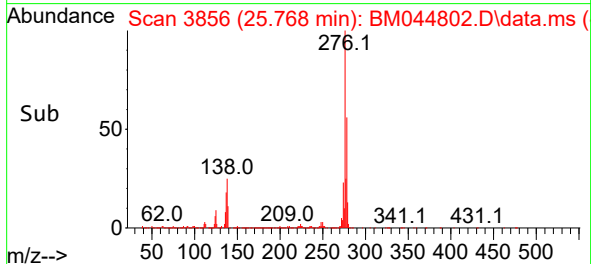
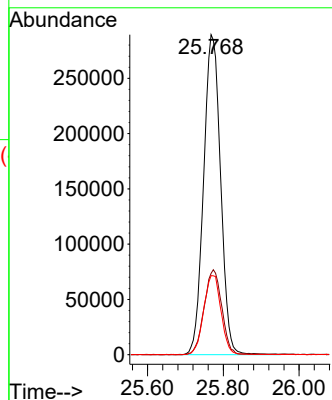
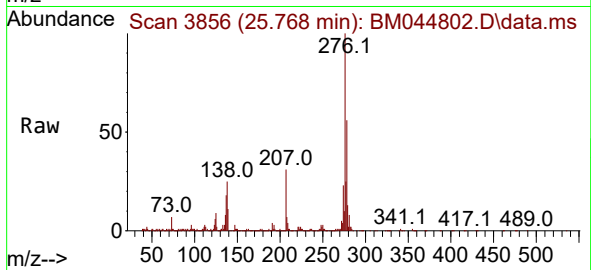
Tgt Ion:276 Resp: 899474

Ion Ratio Lower Upper

276 100

138 27.7 22.2 33.2

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 37.181 ng

RT: 22.844 min Scan# 3359

Delta R.T. 0.000 min

Lab File: BM044802.D

Acq: 28 Mar 2024 20:26

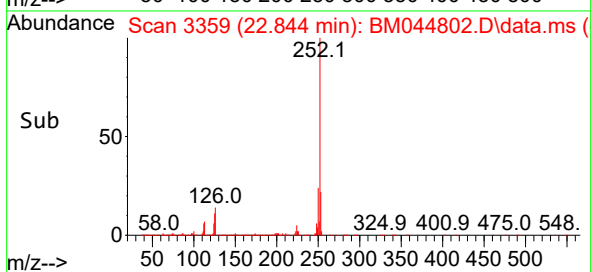
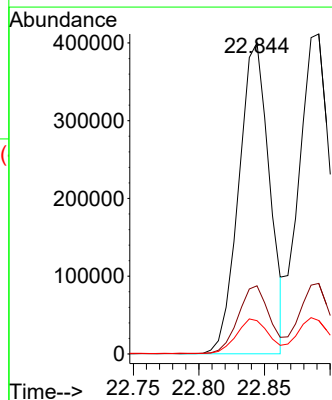
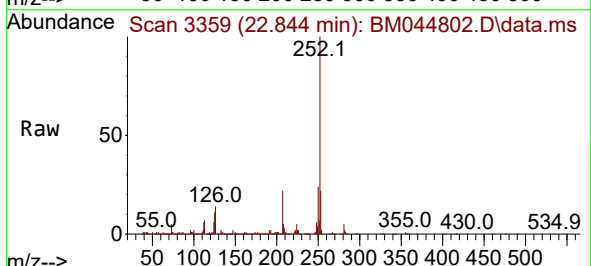
Tgt Ion:252 Resp: 653244

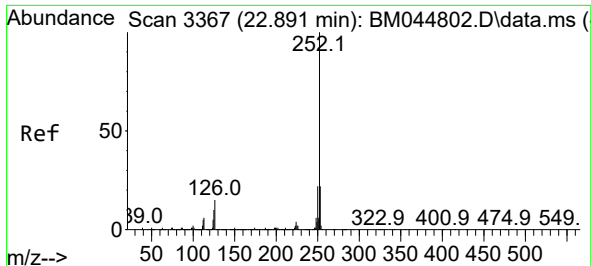
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.7 8.6 12.8

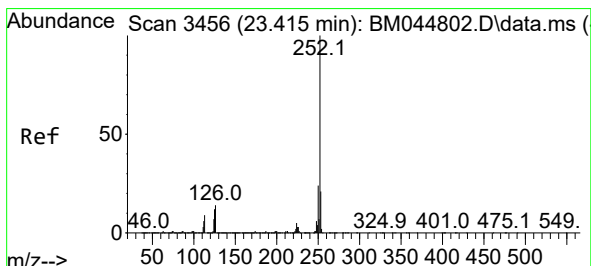
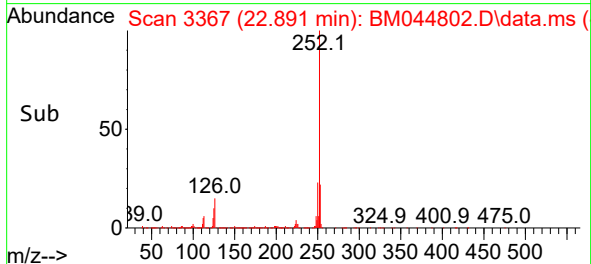
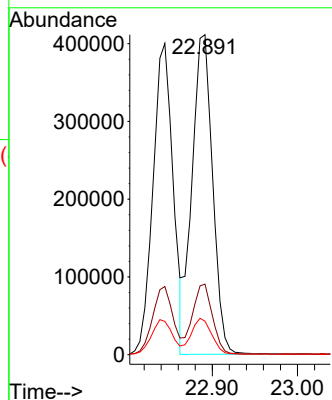
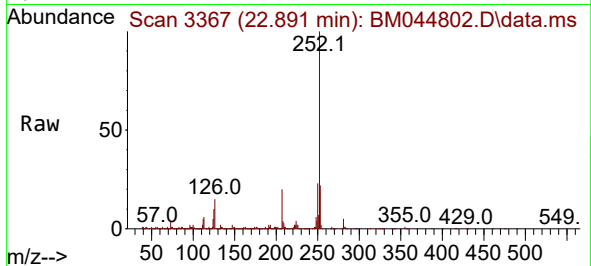




#89
Benzo(k)fluoranthene
Concen: 38.222 ng
RT: 22.891 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

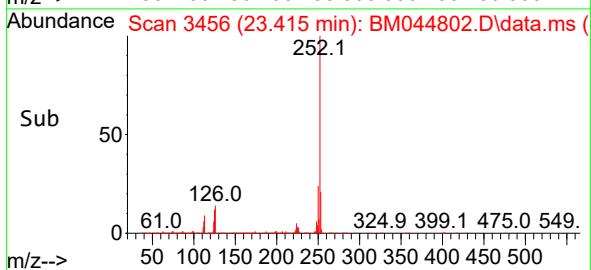
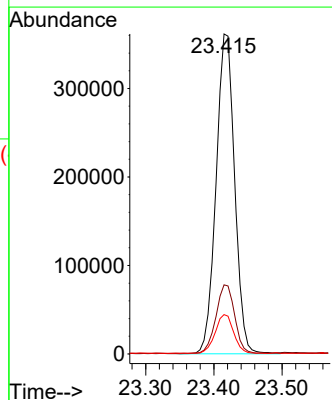
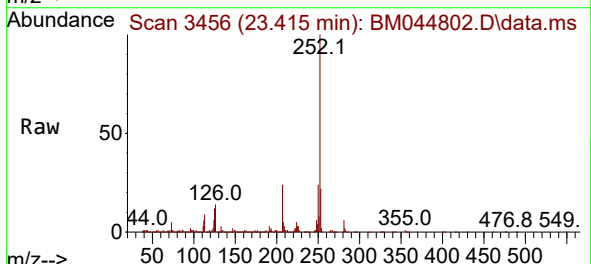
Instrument :
BNA_M
ClientSampleId :

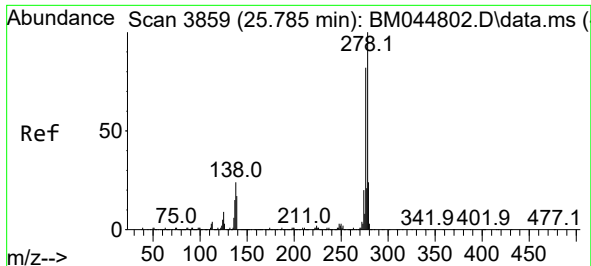
Tgt Ion:252 Resp: 690346
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.4 8.3 12.5



#90
Benzo(a)pyrene
Concen: 39.996 ng
RT: 23.415 min Scan# 3456
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

Tgt Ion:252 Resp: 685373
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 12.3 9.8 14.8

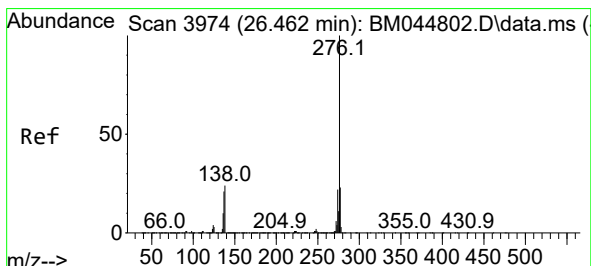
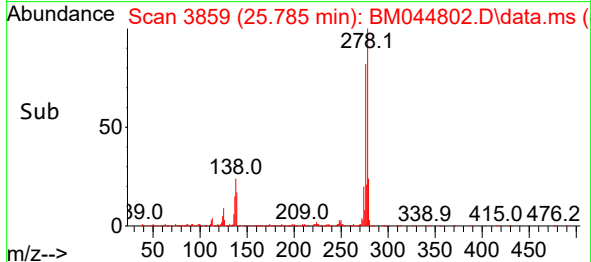
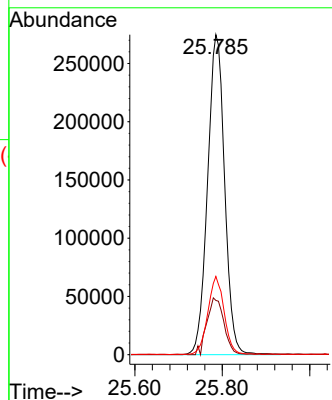
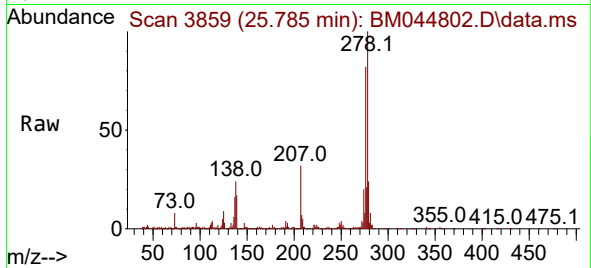




#91
Dibenzo(a,h)anthracene
Concen: 40.963 ng
RT: 25.785 min Scan# 3859
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 746344
Ion Ratio Lower Upper
278 100
139 17.0 13.6 20.4
279 24.5 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 42.747 ng
RT: 26.462 min Scan# 3974
Delta R.T. 0.000 min
Lab File: BM044802.D
Acq: 28 Mar 2024 20:26

Tgt Ion:276 Resp: 766700
Ion Ratio Lower Upper
276 100
277 23.3 18.6 28.0
138 24.0 19.2 28.8

