

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032824\
 Data File : BM044804.D
 Acq On : 28 Mar 2024 21:39
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 29 00:47:32 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	91933	20.000	ng	0.00
21) Naphthalene-d8	10.451	136	346495	20.000	ng	0.00
39) Acenaphthene-d10	14.322	164	172778	20.000	ng	0.00
64) Phenanthrene-d10	17.074	188	290136	20.000	ng	0.00
76) Chrysene-d12	21.274	240	238154	20.000	ng	0.00
86) Perylene-d12	23.509	264	297567	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	794304	124.052	ng	0.00
7) Phenol-d6	6.857	99	1026656	124.632	ng	0.00
23) Nitrobenzene-d5	8.840	82	974778	135.530	ng	0.00
42) 2,4,6-Tribromophenol	15.821	330	236138	123.913	ng	0.00
45) 2-Fluorobiphenyl	12.939	172	1689888	134.701	ng	0.00
79) Terphenyl-d14	19.721	244	1637002	120.245	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.269	88	156330	58.086	ng	99
3) Pyridine	3.652	79	455961	61.263	ng	97
4) n-Nitrosodimethylamine	3.575	42	231709	77.684	ng	99
6) Aniline	7.022	93	601419	61.645	ng	100
8) 2-Chlorophenol	7.240	128	399285	62.607	ng	98
9) Benzaldehyde	6.840	77	239740	55.569	ng	98
10) Phenol	6.881	94	511293	62.149	ng	99
11) bis(2-Chloroethyl)ether	7.122	93	397669	59.203	ng	97
12) 1,3-Dichlorobenzene	7.563	146	419537	61.179	ng	100
13) 1,4-Dichlorobenzene	7.710	146	423026	61.207	ng	99
14) 1,2-Dichlorobenzene	8.022	146	409146	62.075	ng	99
15) Benzyl Alcohol	7.922	79	351367	64.879	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.204	45	597197	64.126	ng	99
17) 2-Methylphenol	8.116	107	355747	63.406	ng	98
18) Hexachloroethane	8.734	117	165926	64.940	ng	96
19) n-Nitroso-di-n-propyla...	8.487	70	305874	60.802	ng	97
20) 3+4-Methylphenols	8.451	107	481332	63.571	ng	98
22) Acetophenone	8.504	105	589711	64.782	ng	# 99
24) Nitrobenzene	8.881	77	476492	67.020	ng	98
25) Isophorone	9.404	82	764249	61.586	ng	100
26) 2-Nitrophenol	9.581	139	217355	70.849	ng	95
27) 2,4-Dimethylphenol	9.639	122	344838	63.916	ng	99
28) bis(2-Chloroethoxy)met...	9.886	93	485700	58.940	ng	100
29) 2,4-Dichlorophenol	10.110	162	337268	65.591	ng	99
30) 1,2,4-Trichlorobenzene	10.316	180	351084	64.181	ng	98
31) Naphthalene	10.504	128	1181645	62.140	ng	99
32) Benzoic acid	9.798	122	262486	65.533	ng	97
33) 4-Chloroaniline	10.628	127	493277	61.833	ng	98
34) Hexachlorobutadiene	10.769	225	206610	67.741	ng	99
35) Caprolactam	11.433	113	97350	58.692	ng	93
36) 4-Chloro-3-methylphenol	11.757	107	335213	59.409	ng	99
37) 2-Methylnaphthalene	12.122	142	766214	59.366	ng	99
38) 1-Methylnaphthalene	12.345	142	706811	58.760	ng	100
40) 1,2,4,5-Tetrachloroben...	12.492	216	343128	69.982	ng	99
41) Hexachlorocyclopentadiene	12.457	237	202205	72.392	ng	100
43) 2,4,6-Trichlorophenol	12.745	196	230154	69.517	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032824\
 Data File : BM044804.D
 Acq On : 28 Mar 2024 21:39
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

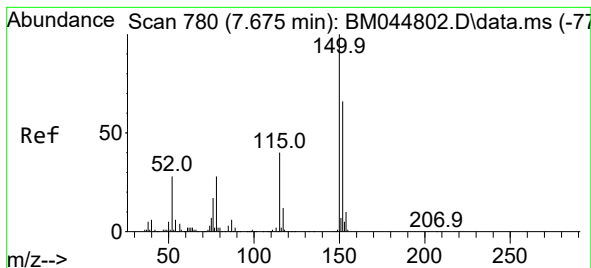
Quant Time: Mar 29 00:47:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 29 00:38:57 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.816	196	262980	67.037	ng	98
46) 1,1'-Biphenyl	13.151	154	871708	64.508	ng	99
47) 2-Chloronaphthalene	13.192	162	662206	66.269	ng	99
48) 2-Nitroaniline	13.410	65	232788	68.658	ng	97
49) Acenaphthylene	14.039	152	1036284	63.661	ng	100
50) Dimethylphthalate	13.792	163	738281	57.128	ng	99
51) 2,6-Dinitrotoluene	13.922	165	165037	61.325	ng	97
52) Acenaphthene	14.386	154	608859	61.874	ng	99
53) 3-Nitroaniline	14.251	138	195434	62.017	ng	99
54) 2,4-Dinitrophenol	14.463	184	95026	61.038	ng	97
55) Dibenzofuran	14.721	168	947218	60.651	ng	99
56) 4-Nitrophenol	14.557	139	149984	57.951	ng	97
57) 2,4-Dinitrotoluene	14.710	165	212005	60.290	ng	97
58) Fluorene	15.374	166	732443	60.224	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.951	232	184290	60.507	ng	99
60) Diethylphthalate	15.163	149	702545	53.701	ng	100
61) 4-Chlorophenyl-phenyle...	15.374	204	345299	59.141	ng	97
62) 4-Nitroaniline	15.416	138	196868	62.540	ng	97
63) Azobenzene	15.668	77	784538	58.014	ng	98
65) 4,6-Dinitro-2-methylph...	15.474	198	119273	65.551	ng	92
66) n-Nitrosodiphenylamine	15.598	169	592366	65.510	ng	97
67) 4-Bromophenyl-phenylether	16.274	248	194326	64.753	ng	100
68) Hexachlorobenzene	16.374	284	211136	66.185	ng	98
69) Atrazine	16.557	200	163786	57.966	ng	97
70) Pentachlorophenol	16.727	266	150667	65.659	ng	97
71) Phenanthrene	17.121	178	996356	62.142	ng	100
72) Anthracene	17.210	178	1020185	63.441	ng	99
73) Carbazole	17.492	167	937352	61.890	ng	98
74) Di-n-butylphthalate	18.057	149	1031958	52.879	ng	99
75) Fluoranthene	19.145	202	1051367	58.660	ng	98
77) Benzidine	19.345	184	317990	51.662	ng	100
78) Pyrene	19.509	202	1115170	63.889	ng	99
80) Butylbenzylphthalate	20.427	149	432500	54.980	ng	100
81) Benzo(a)anthracene	21.262	228	1023967	61.794	ng	100
82) 3,3'-Dichlorobenzidine	21.203	252	361013	63.257	ng	99
83) Chrysene	21.315	228	985610	62.245	ng	98
84) Bis(2-ethylhexyl)phtha...	21.203	149	587632	49.584	ng	99
85) Di-n-octyl phthalate	22.092	149	1010478	49.155	ng	99
87) Indeno(1,2,3-cd)pyrene	25.774	276	1407601	65.435	ng	100
88) Benzo(b)fluoranthene	22.844	252	1047002	59.872	ng	100
89) Benzo(k)fluoranthene	22.886	252	1063865	59.178	ng	99
90) Benzo(a)pyrene	23.415	252	1069845	62.724	ng	100
91) Dibenzo(a,h)anthracene	25.791	278	1165290	64.256	ng	99
92) Benzo(g,h,i)perylene	26.462	276	1204411	67.466	ng	99

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

Quant Time: Mar 29 00:47:32 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: BM044804.D

Acq: 28 Mar 2024 21:39

Instrument :

BNA_M

ClientSampleId :

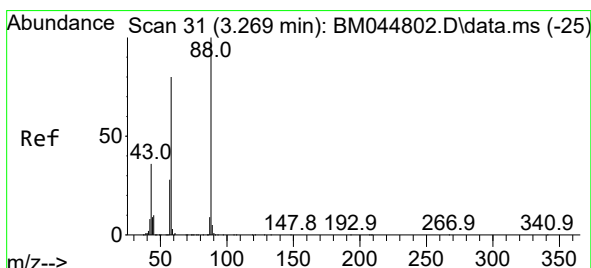
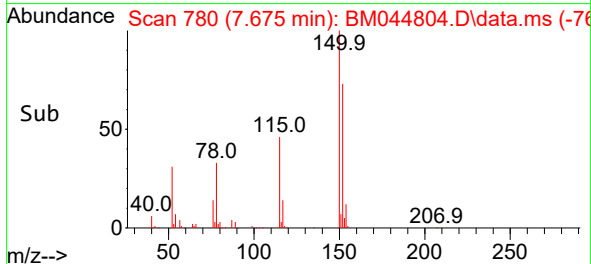
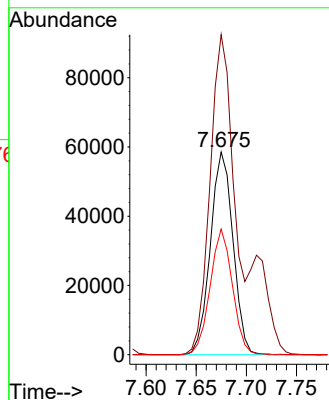
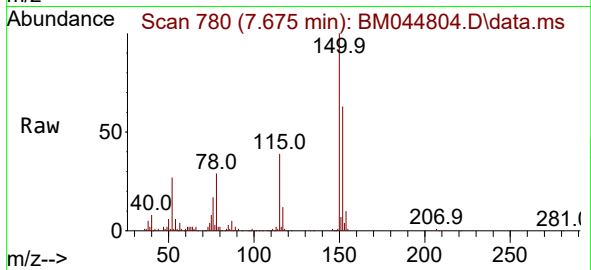
Tgt Ion:152 Resp: 91933

Ion Ratio Lower Upper

152 100

150 157.8 121.0 181.6

115 62.0 48.3 72.5



#2

1,4-Dioxane

Concen: 58.086 ng

RT: 3.269 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

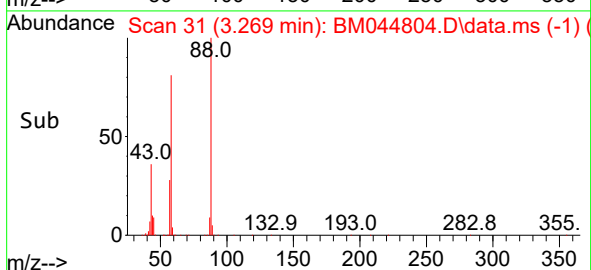
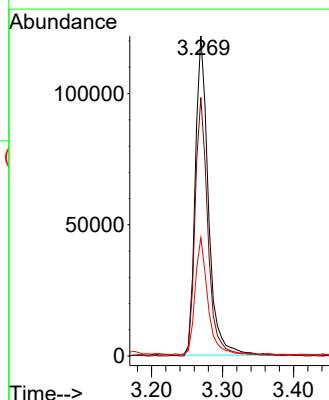
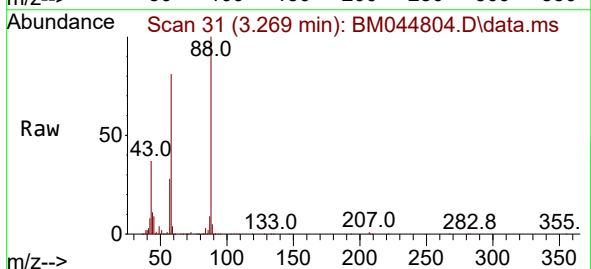
Tgt Ion: 88 Resp: 156330

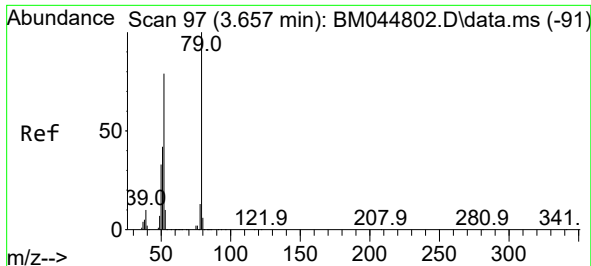
Ion Ratio Lower Upper

88 100

58 80.0 63.4 95.0

43 35.4 28.6 43.0

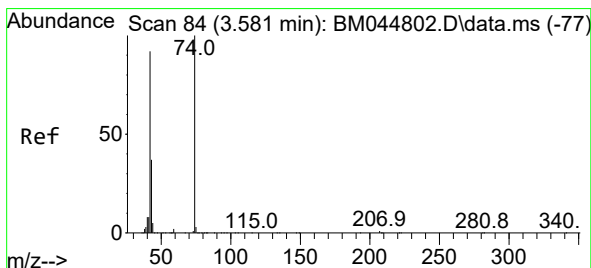
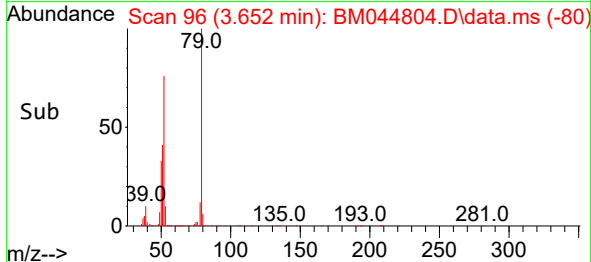
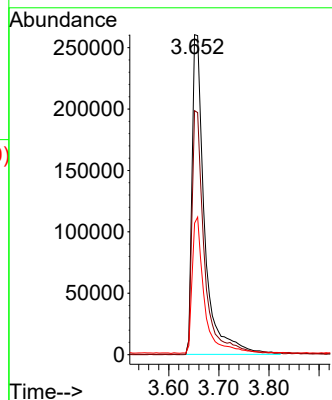
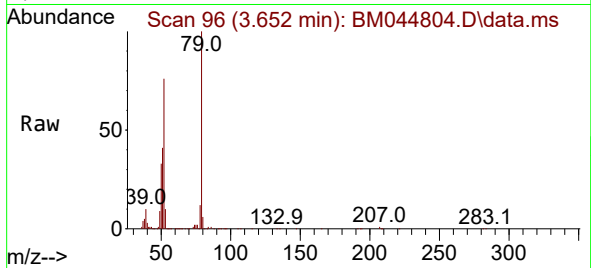




#3
Pyridine
Concen: 61.263 ng
RT: 3.652 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

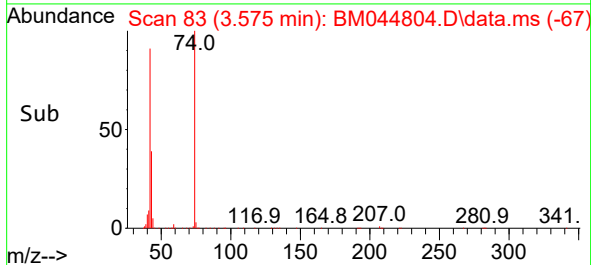
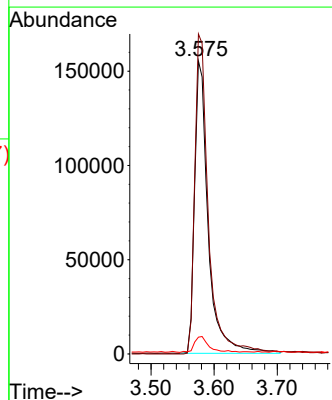
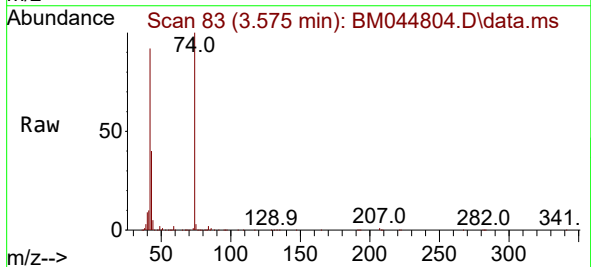
Instrument :
BNA_M
ClientSampleId :

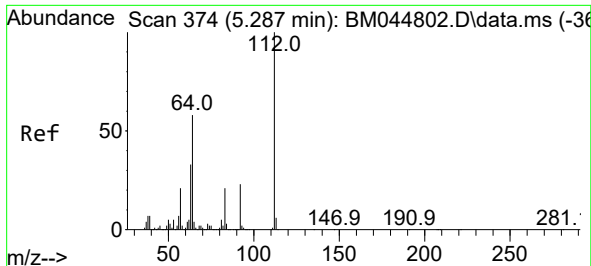
Tgt Ion: 79 Resp: 455961
Ion Ratio Lower Upper
79 100
52 76.2 62.9 94.3
51 41.1 34.2 51.2



#4
n-Nitrosodimethylamine
Concen: 77.684 ng
RT: 3.575 min Scan# 83
Delta R.T. -0.006 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Tgt Ion: 42 Resp: 231709
Ion Ratio Lower Upper
42 100
74 109.2 86.2 129.2
44 5.7 5.0 7.4

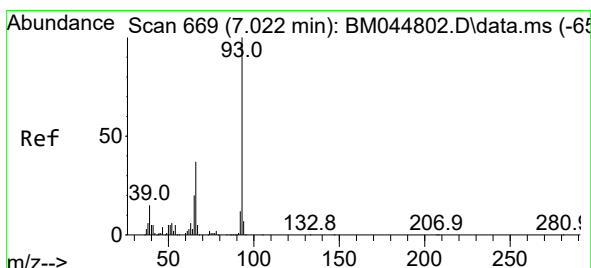
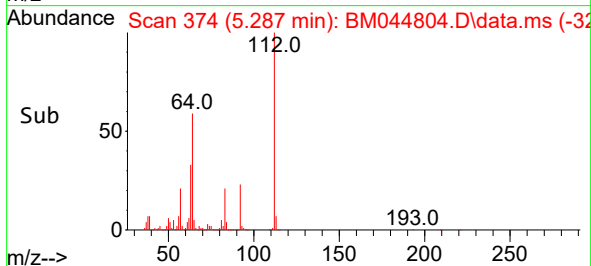
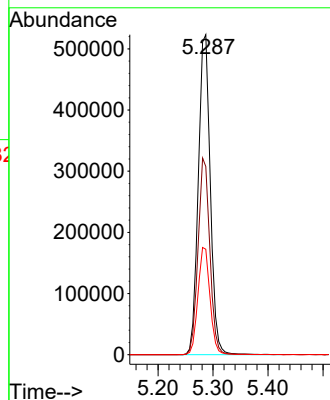
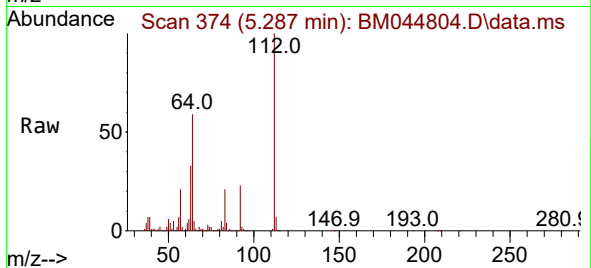




#5
2-Fluorophenol
Concen: 124.052 ng
RT: 5.287 min Scan# 374
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

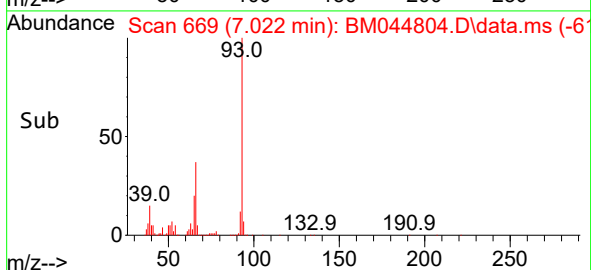
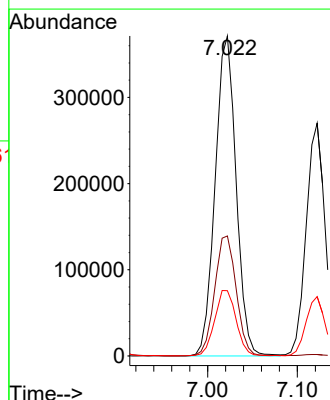
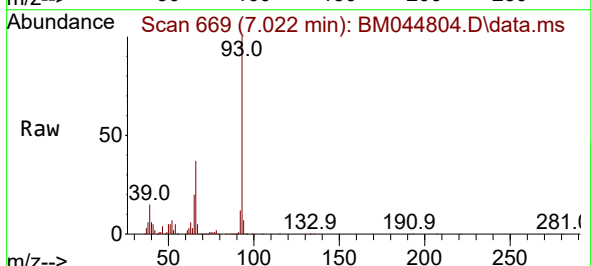
Instrument :
BNA_M
ClientSampleId :

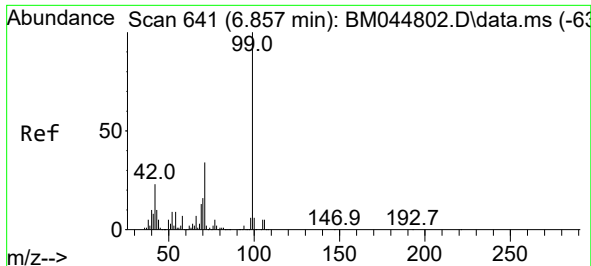
Tgt Ion:112 Resp: 794304
Ion Ratio Lower Upper
112 100
64 58.8 46.4 69.6
63 32.9 26.2 39.4



#6
Aniline
Concen: 61.645 ng
RT: 7.022 min Scan# 669
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Tgt Ion: 93 Resp: 601419
Ion Ratio Lower Upper
93 100
66 37.5 30.1 45.1
65 20.4 16.5 24.7



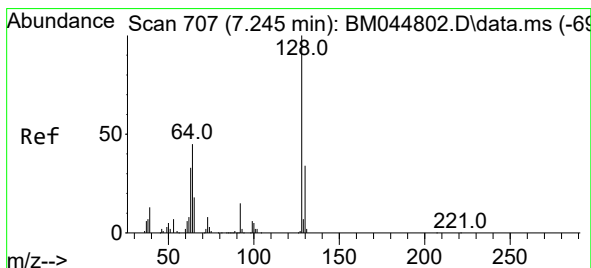
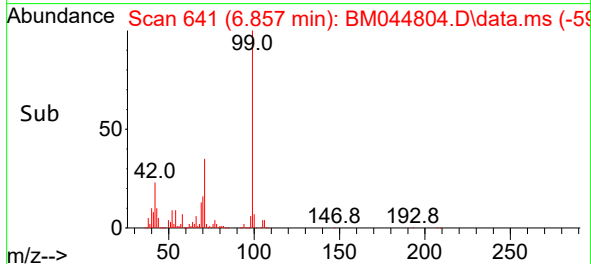
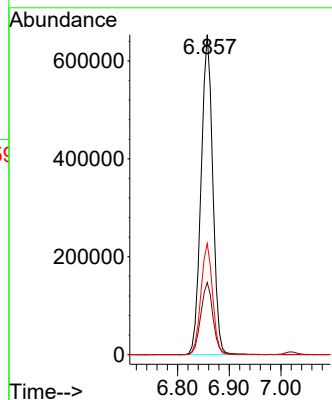
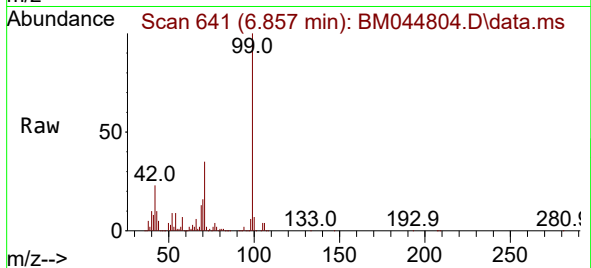


#7
Phenol-d6
Concen: 124.632 ng
RT: 6.857 min Scan# 641
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1026656

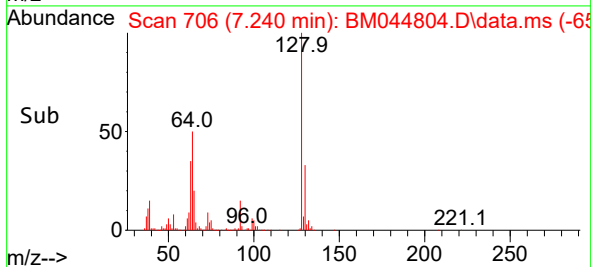
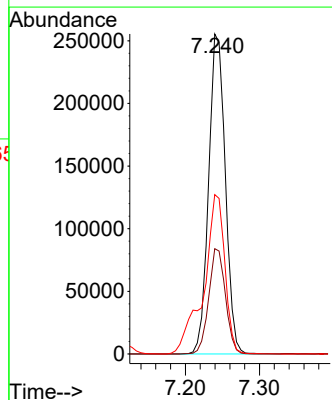
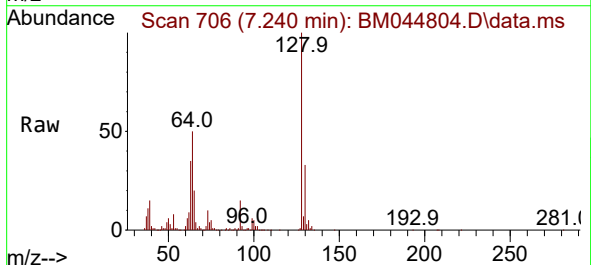
Ion	Ratio	Lower	Upper
99	100		
42	22.6	18.2	27.4
71	34.7	27.3	40.9

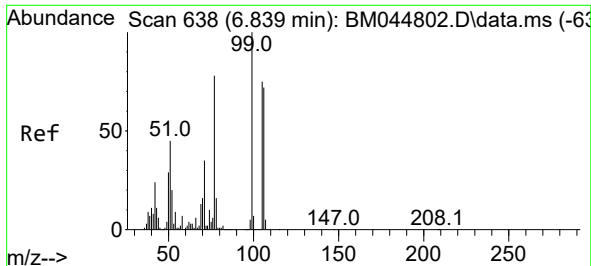


#8
2-Chlorophenol
Concen: 62.607 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Tgt Ion:128 Resp: 399285

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.9	53.9
64	49.8	28.0	68.0

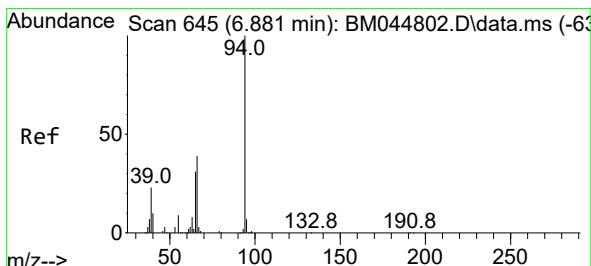
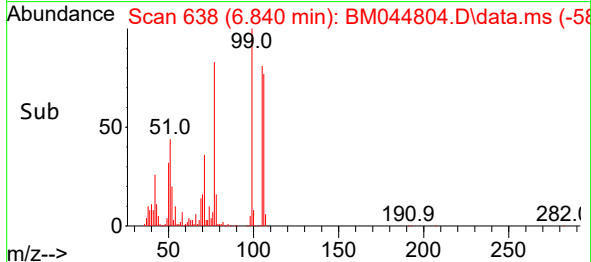
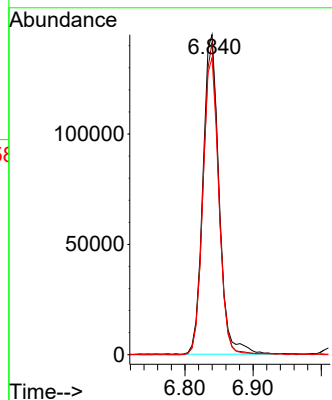
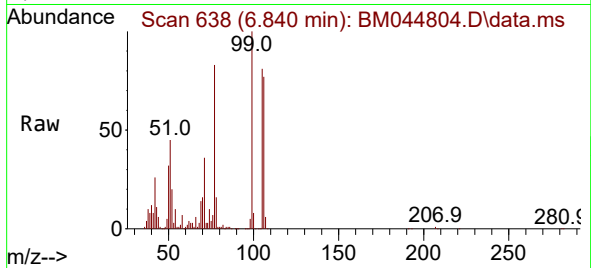




#9
Benzaldehyde
Concen: 55.569 ng
RT: 6.840 min Scan# 638
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

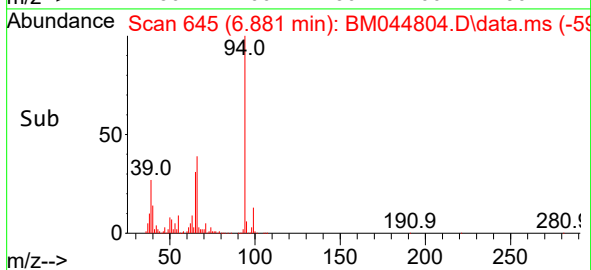
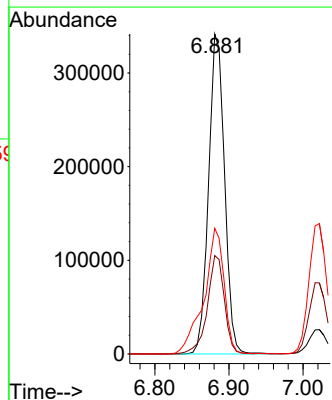
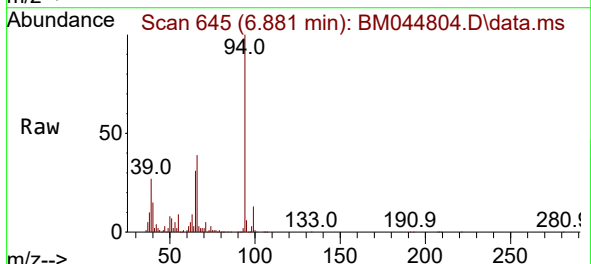
Instrument :
BNA_M
ClientSampleId :

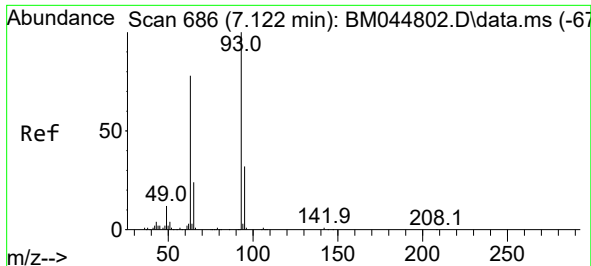
Tgt Ion: 77 Resp: 239740
Ion Ratio Lower Upper
77 100
105 97.5 75.7 115.7
106 92.8 71.6 111.6



#10
Phenol
Concen: 62.149 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Tgt Ion: 94 Resp: 511293
Ion Ratio Lower Upper
94 100
65 30.8 11.3 51.3
66 39.2 20.2 60.2

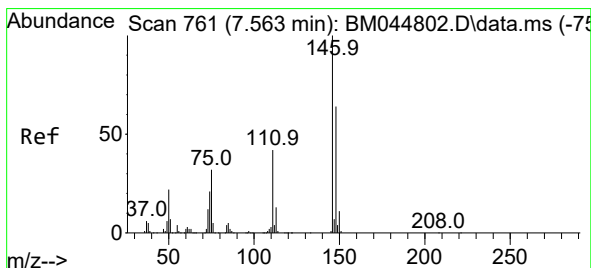
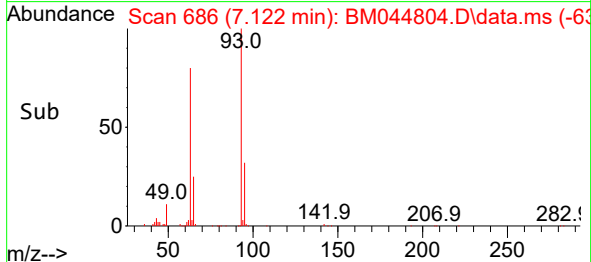
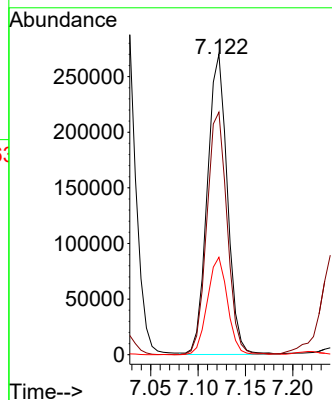
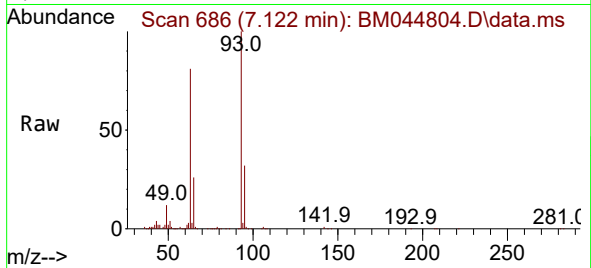




#11
bis(2-Chloroethyl)ether
Concen: 59.203 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

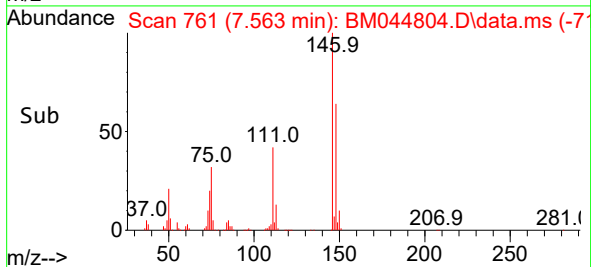
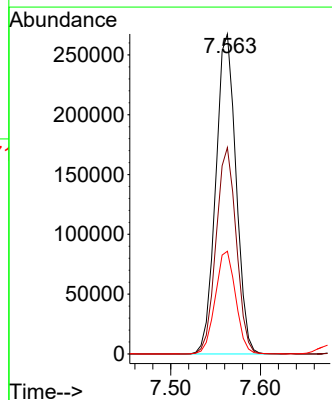
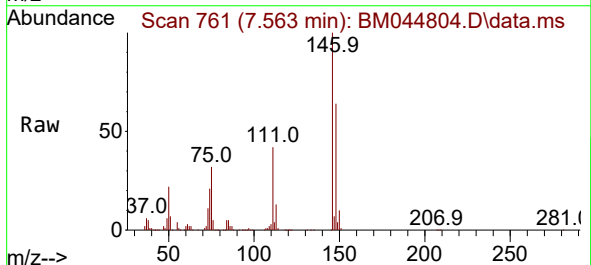
Instrument :
BNA_M
ClientSampleId :

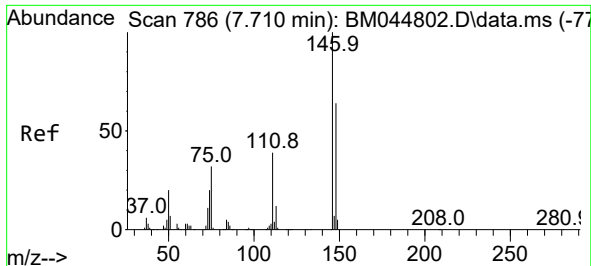
Tgt Ion: 93 Resp: 397669
Ion Ratio Lower Upper
93 100
63 80.8 57.8 97.8
95 32.4 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 61.179 ng
RT: 7.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Tgt Ion: 146 Resp: 419537
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.2
75 32.1 26.0 39.0

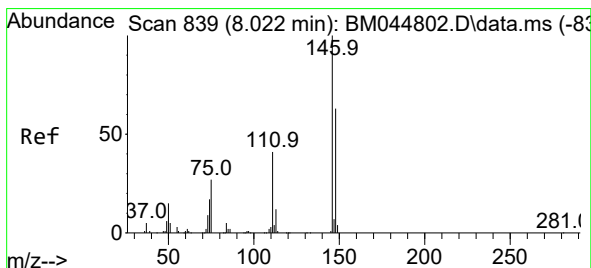
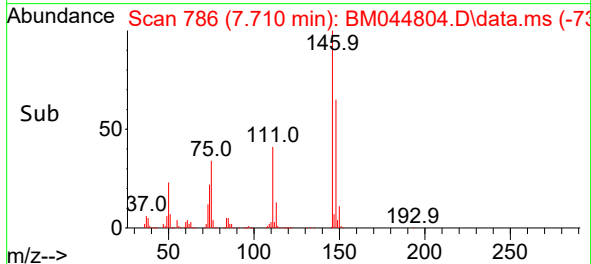
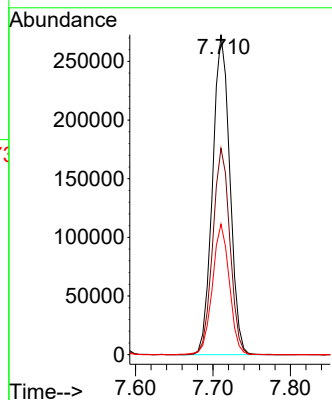
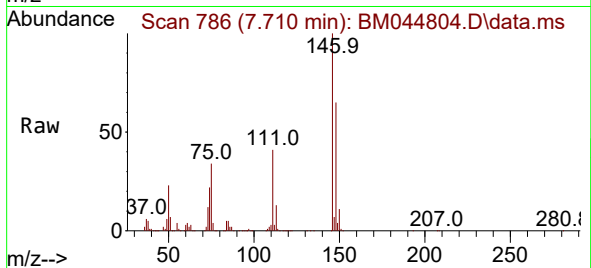




#13
1,4-Dichlorobenzene
Concen: 61.207 ng
RT: 7.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

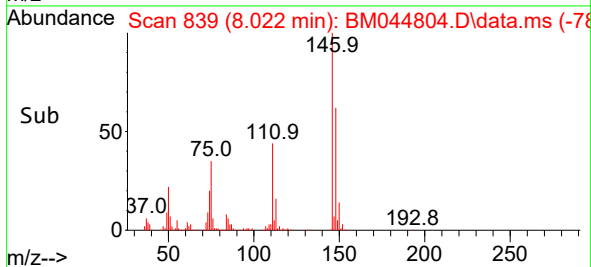
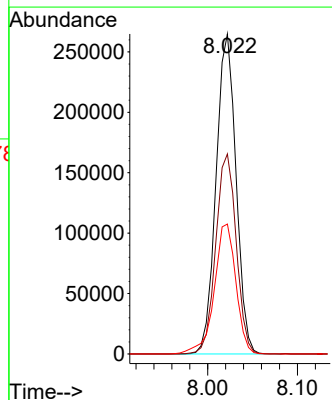
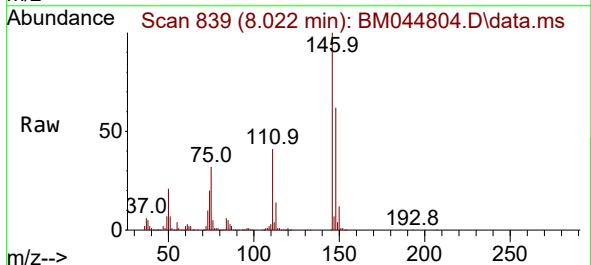
Instrument :
BNA_M
ClientSampleId :

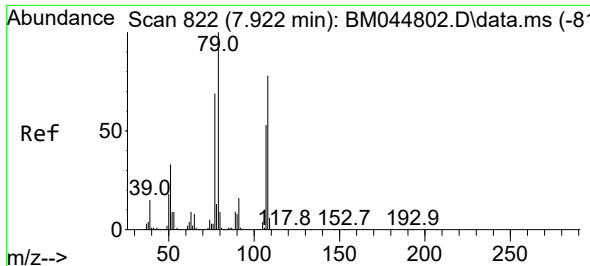
Tgt Ion:146 Resp: 423026
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.2
111 40.8 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 62.075 ng
RT: 8.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Tgt Ion:146 Resp: 409146
Ion Ratio Lower Upper
146 100
148 62.5 50.2 75.2
111 40.6 33.7 50.5

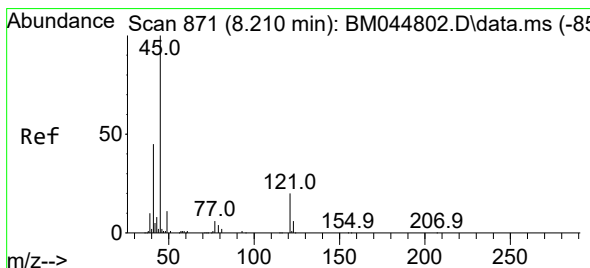
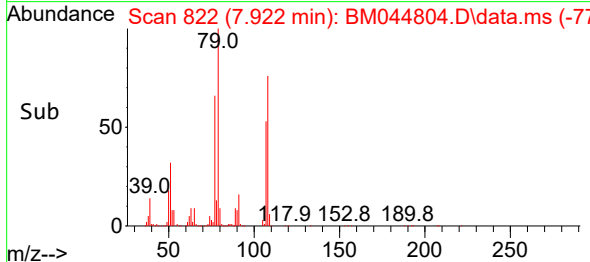
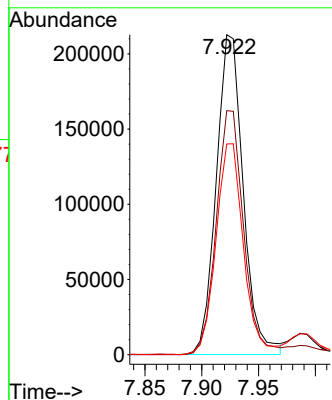
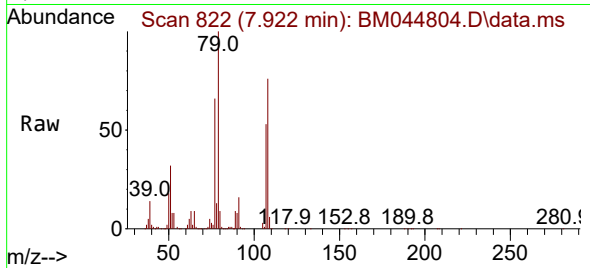




#15
Benzyl Alcohol
Concen: 64.879 ng
RT: 7.922 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

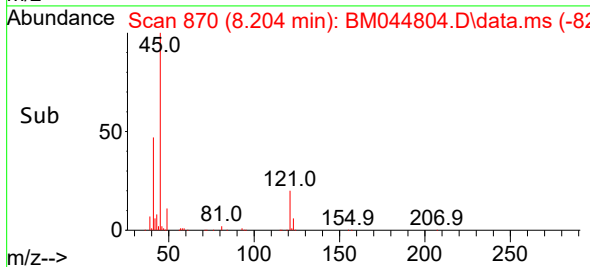
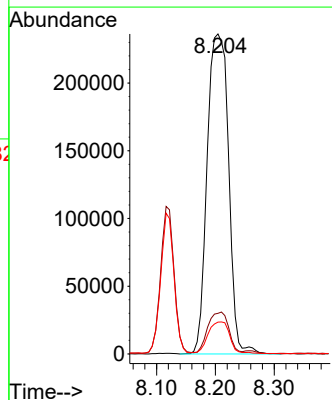
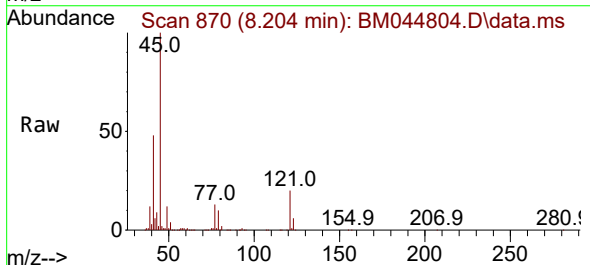
Instrument :
BNA_M
ClientSampleId :

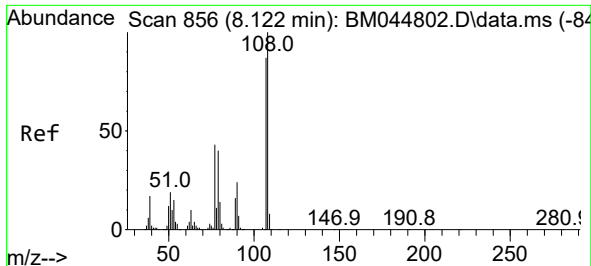
Tgt Ion: 79 Resp: 351367
Ion Ratio Lower Upper
79 100
108 76.2 62.2 93.2
77 65.8 55.1 82.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 64.126 ng
RT: 8.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Tgt Ion: 45 Resp: 597197
Ion Ratio Lower Upper
45 100
77 12.7 0.0 33.0
79 9.9 0.0 30.4





#17

2-Methylphenol

Concen: 63.406 ng

RT: 8.116 min Scan# 81

Delta R.T. -0.006 min

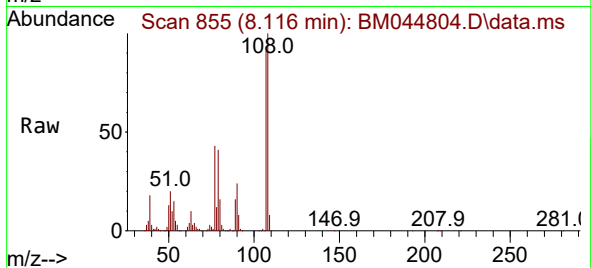
Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:107 Resp: 355747

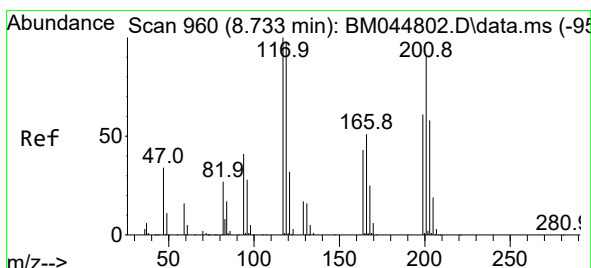
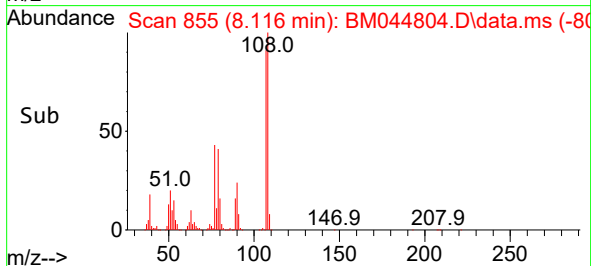
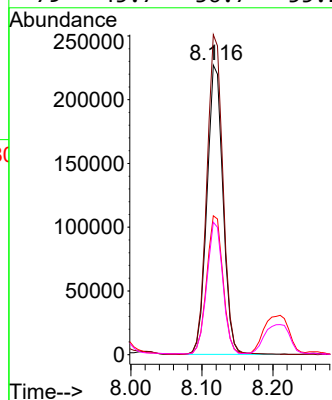
Ion Ratio Lower Upper

107 100

108 110.5 91.5 137.3

77 48.0 39.1 58.7

79 45.7 36.7 55.1



#18

Hexachloroethane

Concen: 64.940 ng

RT: 8.734 min Scan# 960

Delta R.T. 0.000 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

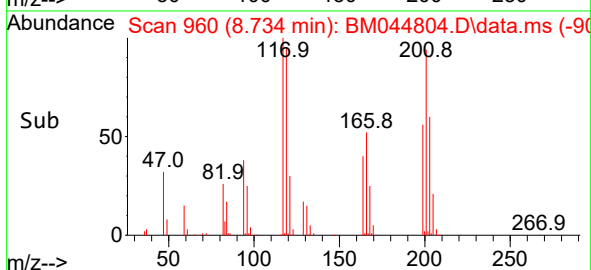
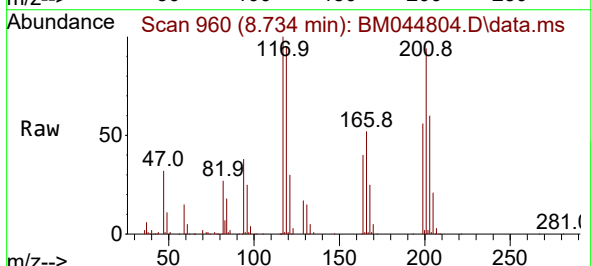
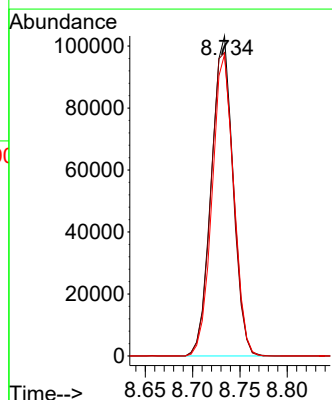
Tgt Ion:117 Resp: 165926

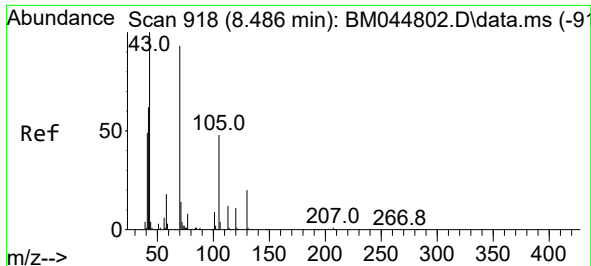
Ion Ratio Lower Upper

117 100

119 94.8 78.6 118.0

201 94.3 72.7 109.1





#19

n-Nitroso-di-n-propylamine

Concen: 60.802 ng

RT: 8.487 min Scan# 918

Delta R.T. 0.000 min

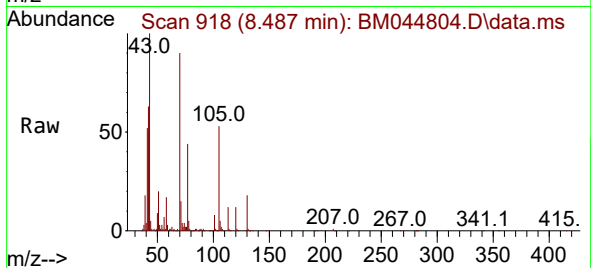
Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

Instrument :

BNA_M

ClientSampleId :



Tgt Ion: 70 Resp: 305874

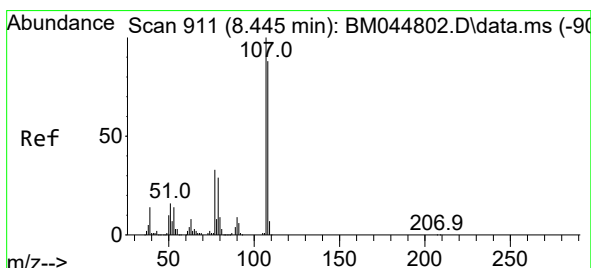
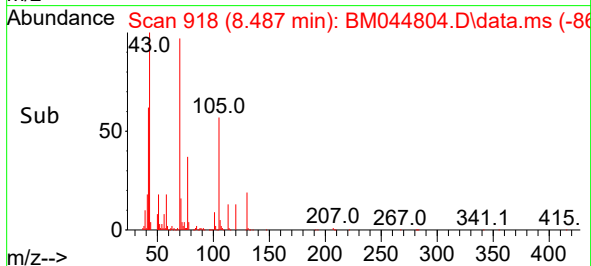
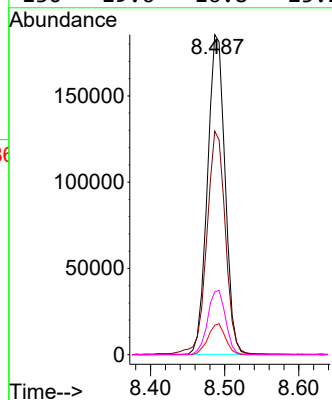
Ion Ratio Lower Upper

70 100

42 69.8 53.6 80.4

101 9.2 7.5 11.3

130 19.6 16.8 25.2



#20

3+4-Methylphenols

Concen: 63.571 ng

RT: 8.451 min Scan# 912

Delta R.T. 0.006 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

Tgt Ion: 107 Resp: 481332

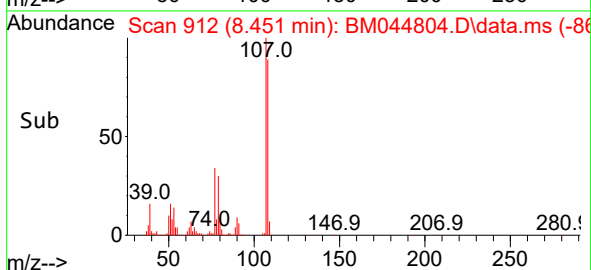
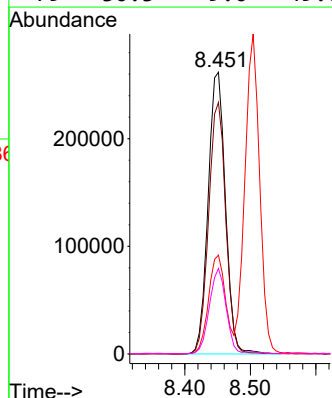
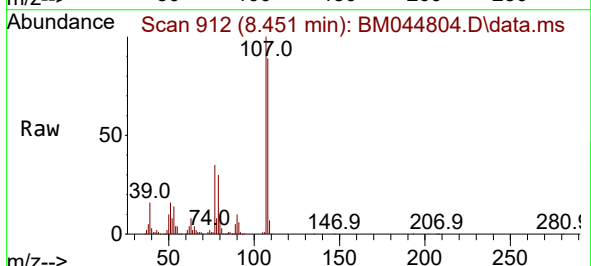
Ion Ratio Lower Upper

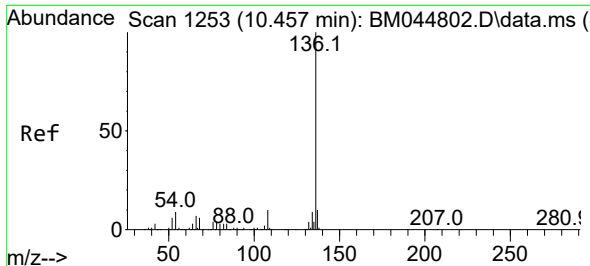
107 100

108 89.2 68.1 108.1

77 35.1 13.4 53.4

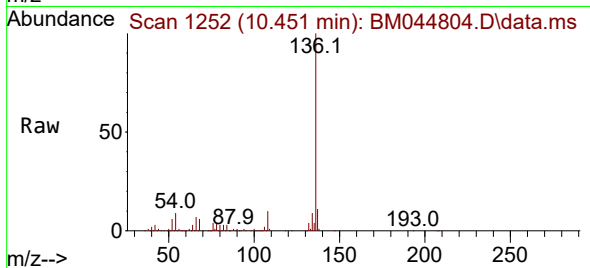
79 30.3 9.0 49.0



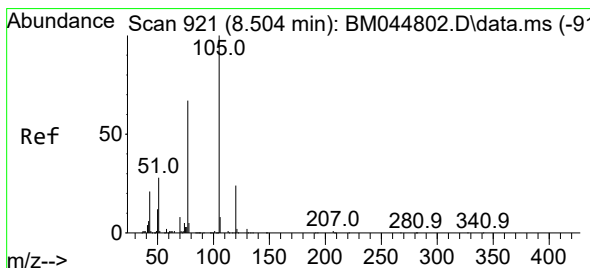
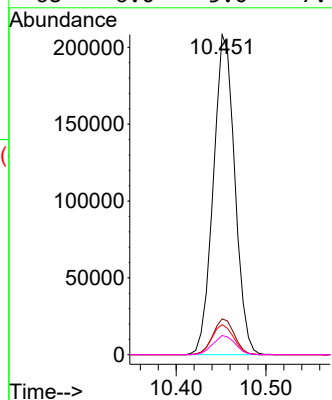


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.451 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Instrument :
BNA_M
ClientSampleId :

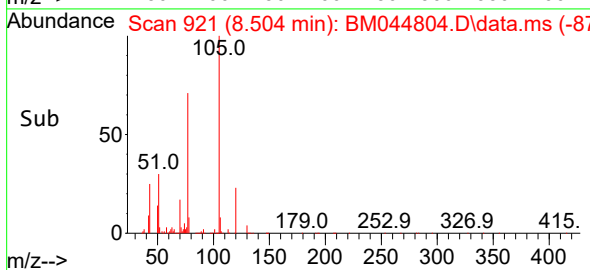
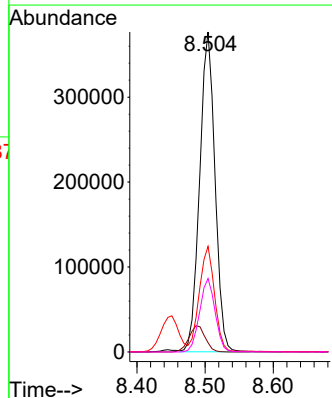
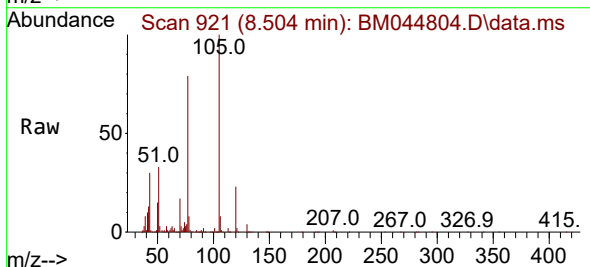


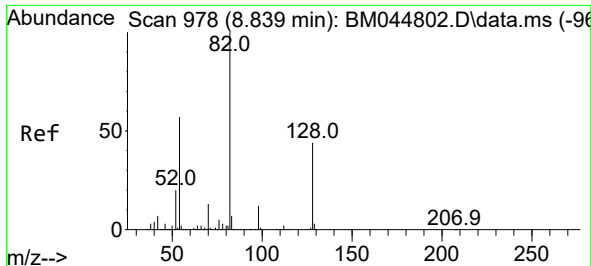
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	9.4	7.3	10.9
68	6.0	5.0	7.4



#22
Acetophenone
Concen: 64.782 ng
RT: 8.504 min Scan# 921
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Tgt Ion	Ratio	Lower	Upper
105	100		
71	2.9	1.6	2.4
51	33.0	25.9	38.9
120	23.0	18.8	28.2





#23

Nitrobenzene-d5

Concen: 135.530 ng

RT: 8.840 min Scan# 978

Delta R.T. 0.000 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

Instrument :

BNA_M

ClientSampleId :

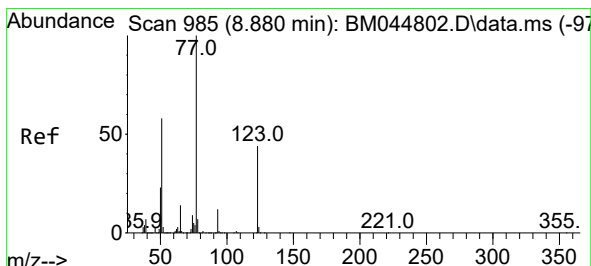
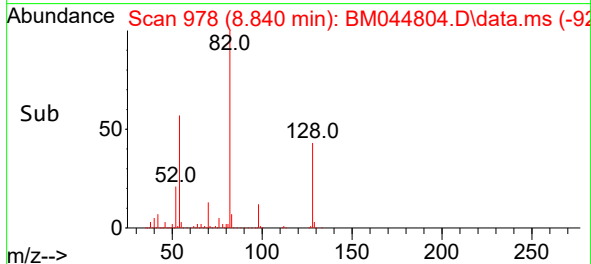
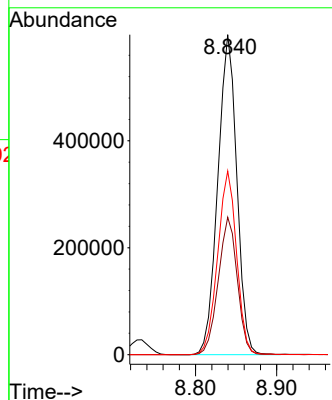
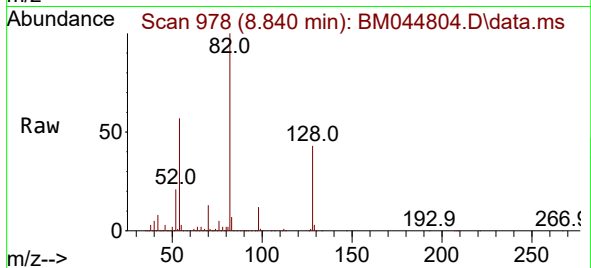
Tgt Ion: 82 Resp: 974778

Ion Ratio Lower Upper

82 100

128 43.0 34.8 52.2

54 57.4 45.4 68.0



#24

Nitrobenzene

Concen: 67.020 ng

RT: 8.881 min Scan# 985

Delta R.T. 0.000 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

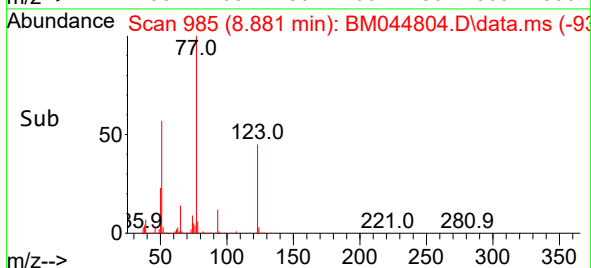
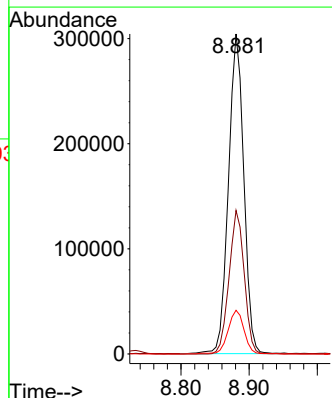
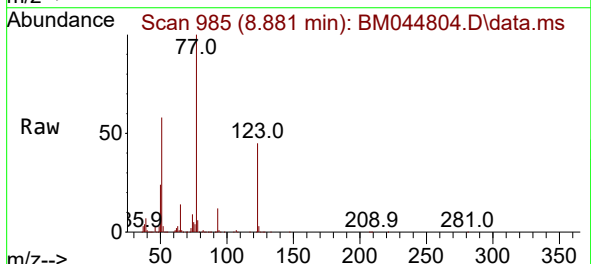
Tgt Ion: 77 Resp: 476492

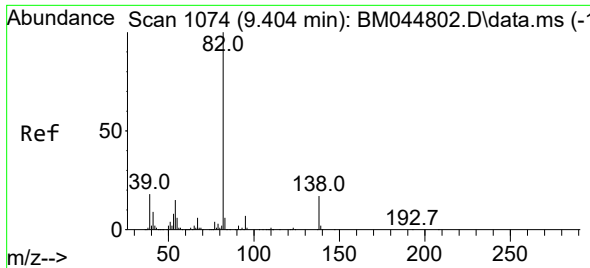
Ion Ratio Lower Upper

77 100

123 44.8 35.1 52.7

65 13.6 11.4 17.2

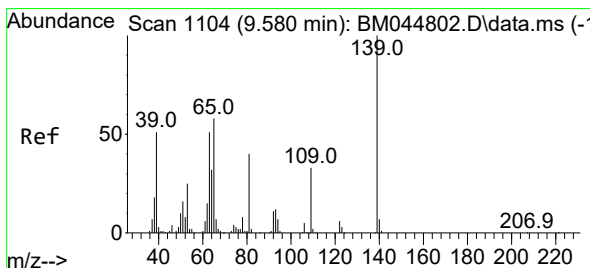
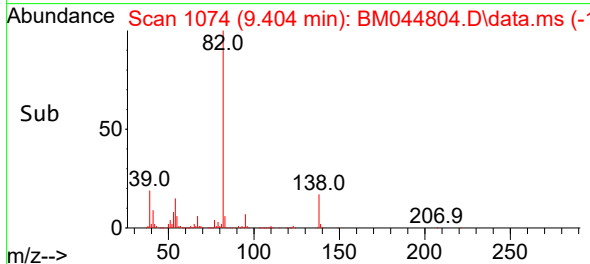
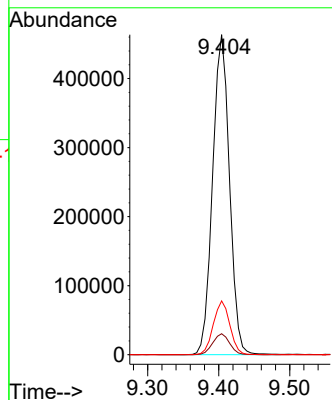
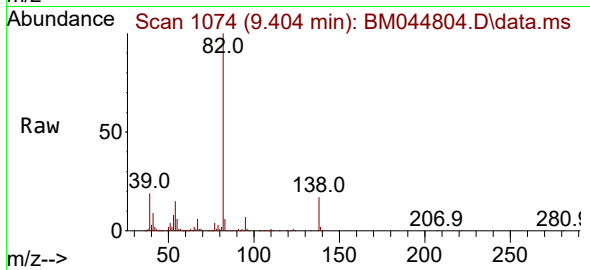




#25
Isophorone
Concen: 61.586 ng
RT: 9.404 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

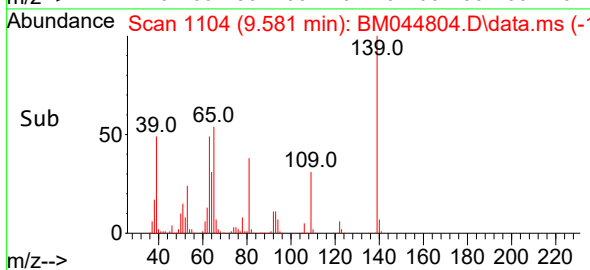
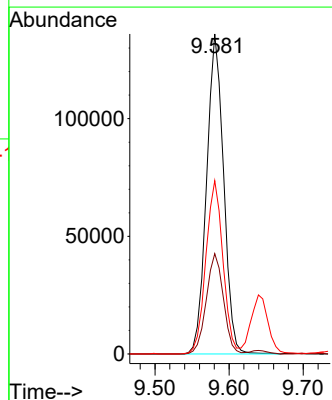
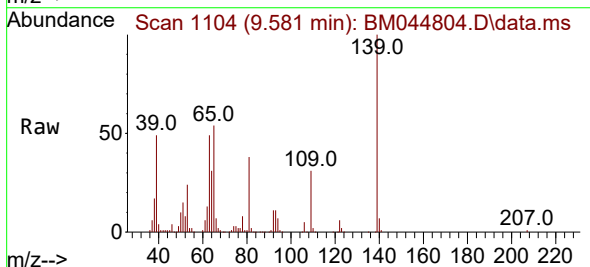
Instrument :
BNA_M
ClientSampleId :

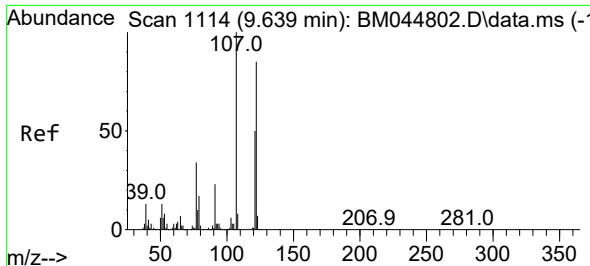
Tgt Ion: 82 Resp: 764249
Ion Ratio Lower Upper
82 100
95 6.5 5.3 7.9
138 16.8 13.6 20.4



#26
2-Nitrophenol
Concen: 70.849 ng
RT: 9.581 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Tgt Ion: 139 Resp: 217355
Ion Ratio Lower Upper
139 100
109 31.4 26.7 40.1
65 54.1 46.8 70.2

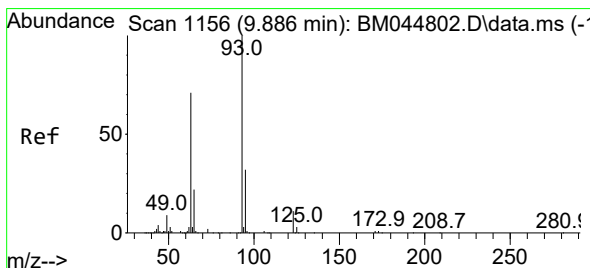
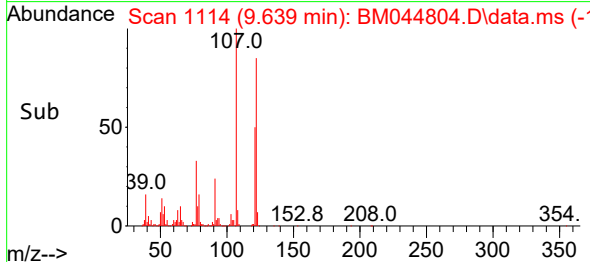
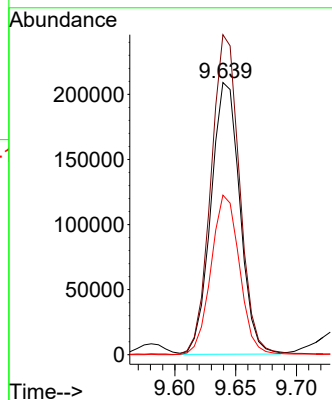
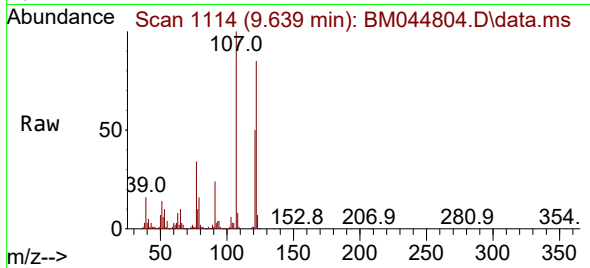




#27
2,4-Dimethylphenol
Concen: 63.916 ng
RT: 9.639 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

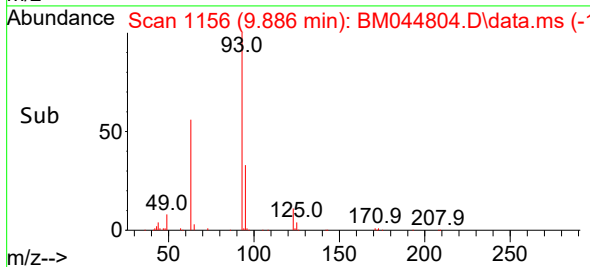
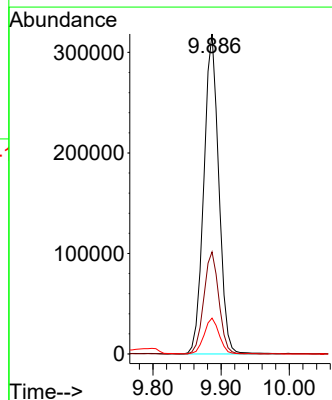
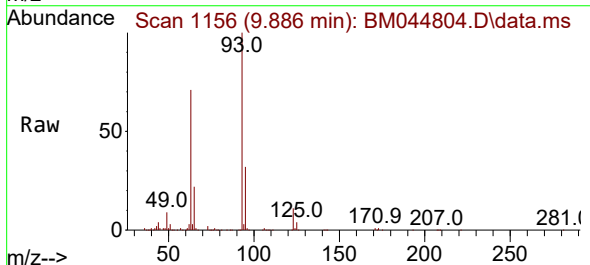
Instrument :
BNA_M
ClientSampleId :

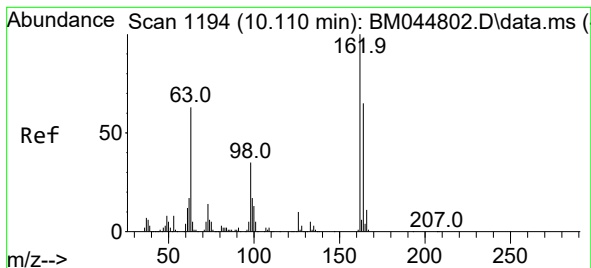
Tgt Ion:122 Resp: 344838
Ion Ratio Lower Upper
122 100
107 117.6 93.3 139.9
121 58.6 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 58.940 ng
RT: 9.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Tgt Ion: 93 Resp: 485700
Ion Ratio Lower Upper
93 100
95 31.9 25.4 38.2
123 11.2 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 65.591 ng

RT: 10.110 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

Instrument :

BNA_M

ClientSampleId :

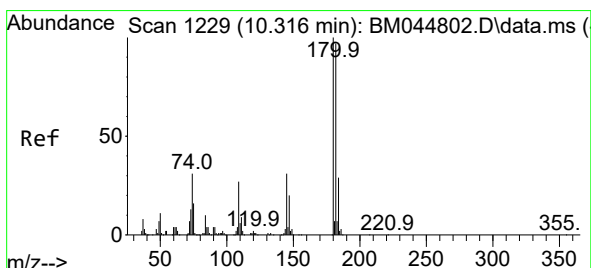
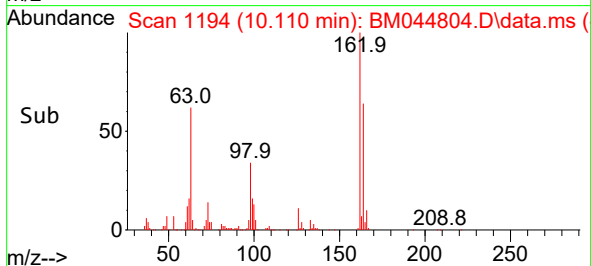
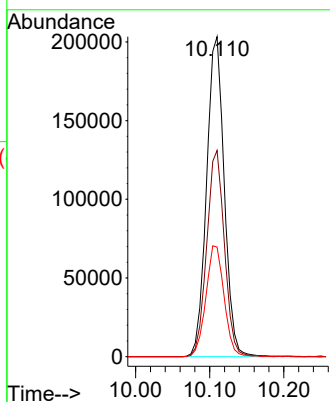
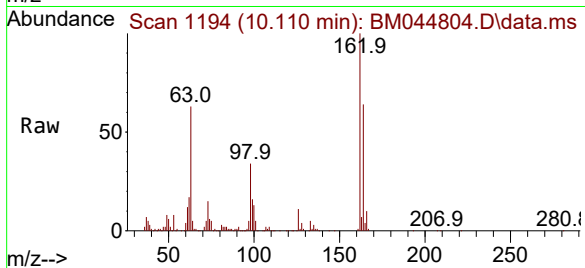
Tgt Ion:162 Resp: 337268

Ion Ratio Lower Upper

162 100

164 64.4 44.6 84.6

98 34.3 15.3 55.3



#30

1,2,4-Trichlorobenzene

Concen: 64.181 ng

RT: 10.316 min Scan# 1229

Delta R.T. 0.000 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

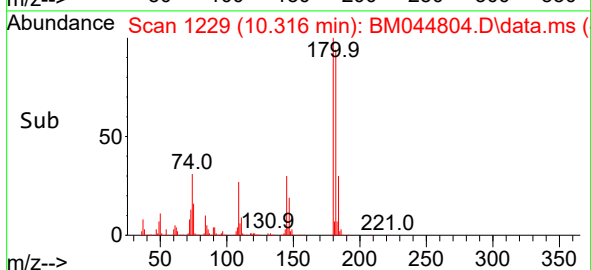
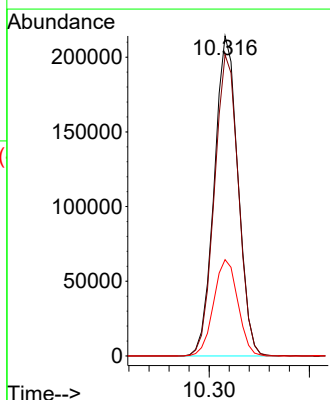
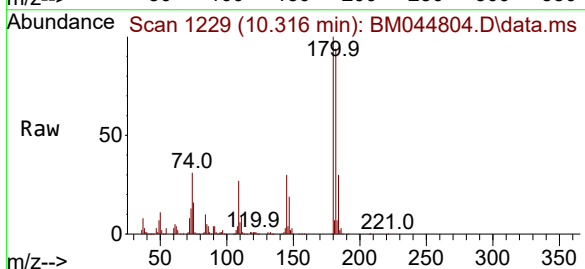
Tgt Ion:180 Resp: 351084

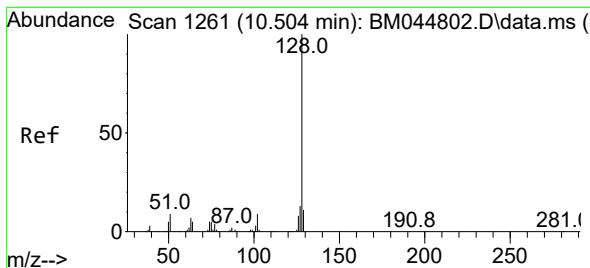
Ion Ratio Lower Upper

180 100

182 94.1 77.2 115.8

145 30.1 25.1 37.7

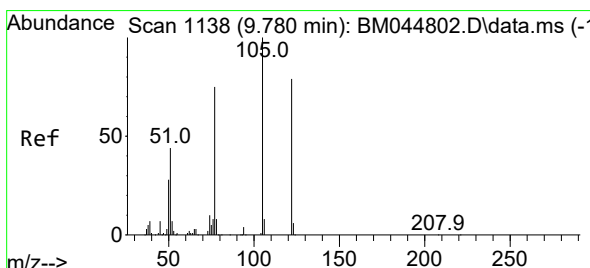
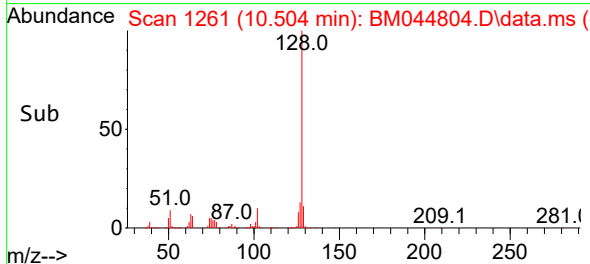
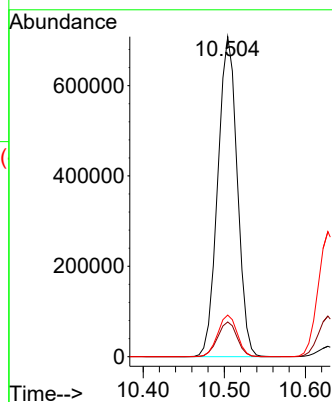
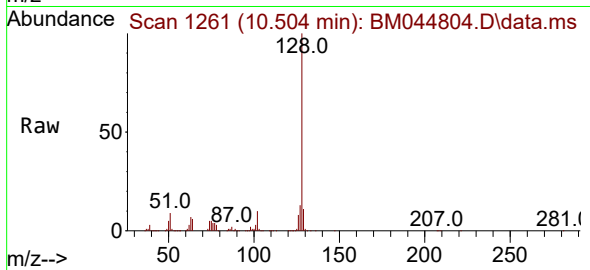




#31
Naphthalene
Concen: 62.140 ng
RT: 10.504 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

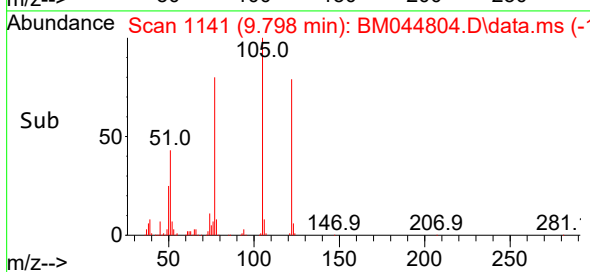
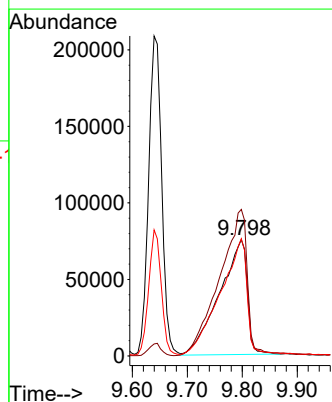
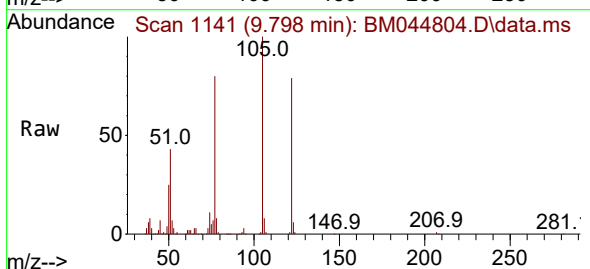
Instrument :
BNA_M
ClientSampleId :

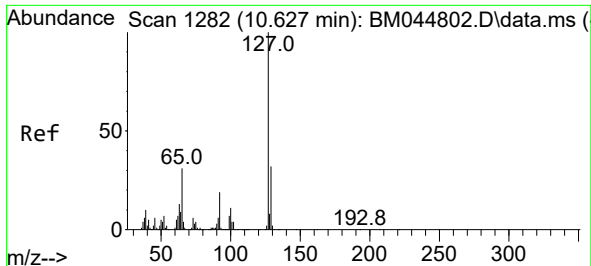
Tgt Ion:128 Resp: 1181645
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.0 10.1 15.1



#32
Benzoic acid
Concen: 65.533 ng
RT: 9.798 min Scan# 1141
Delta R.T. 0.018 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Tgt Ion:122 Resp: 262486
Ion Ratio Lower Upper
122 100
105 126.0 105.6 145.6
77 100.8 75.5 115.5

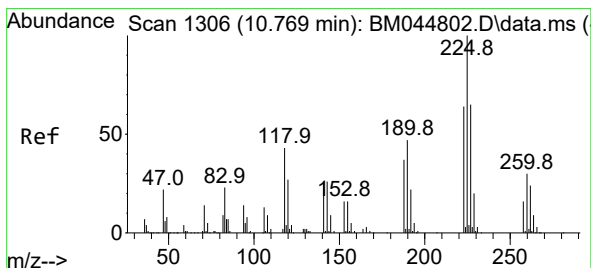
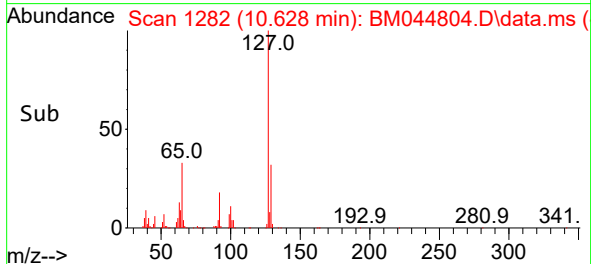
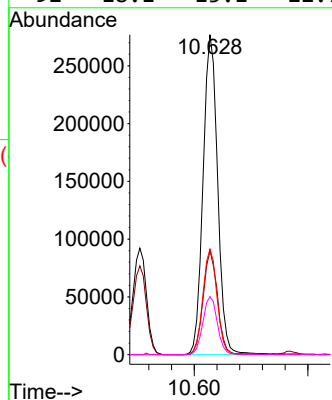
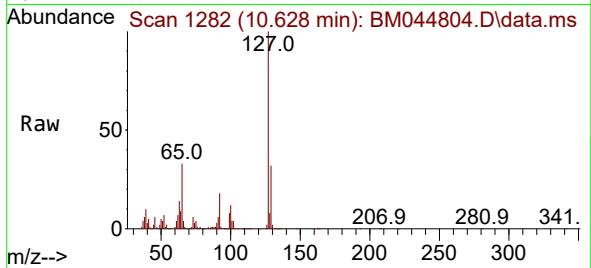




#33
4-Chloroaniline
Concen: 61.833 ng
RT: 10.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

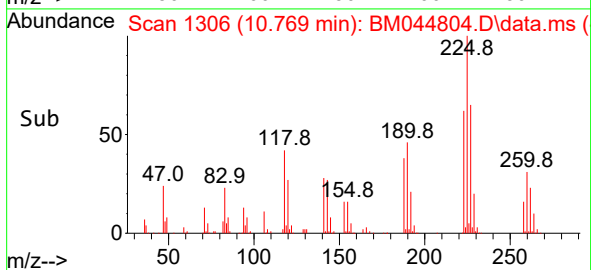
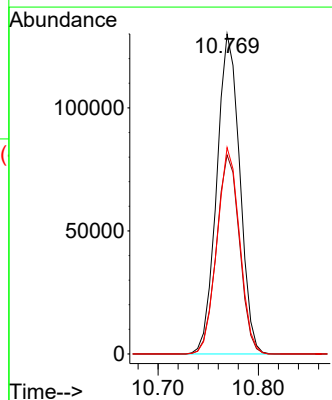
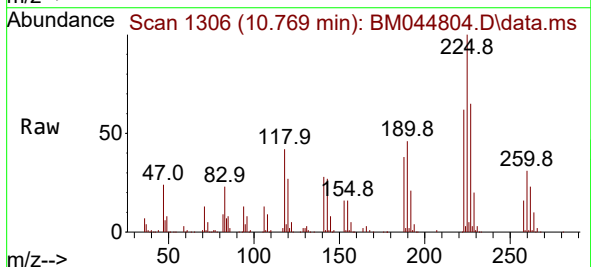
Instrument :
BNA_M
ClientSampleId :

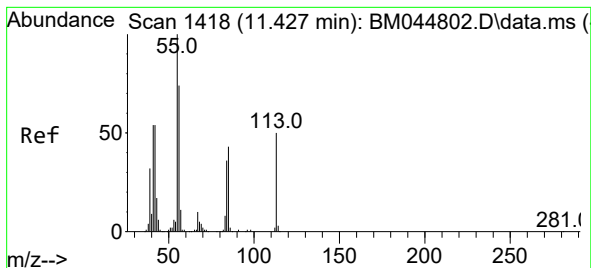
Tgt Ion:	127	Resp:	493277
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.8
65	33.0	25.1	37.7
92	18.1	15.1	22.7



#34
Hexachlorobutadiene
Concen: 67.741 ng
RT: 10.769 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Tgt Ion:	225	Resp:	206610
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.9	76.3
227	64.5	51.7	77.5





#35

Caprolactam

Concen: 58.692 ng

RT: 11.433 min Scan# 1418

Delta R.T. 0.006 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

Instrument :

BNA_M

ClientSampleId :

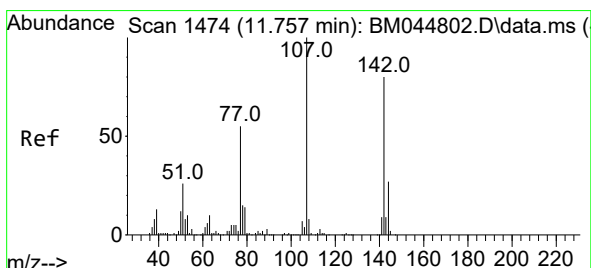
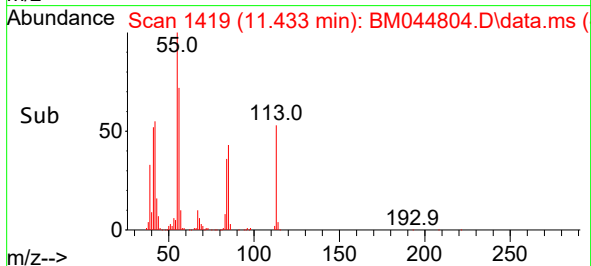
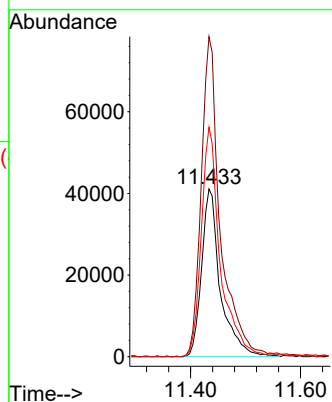
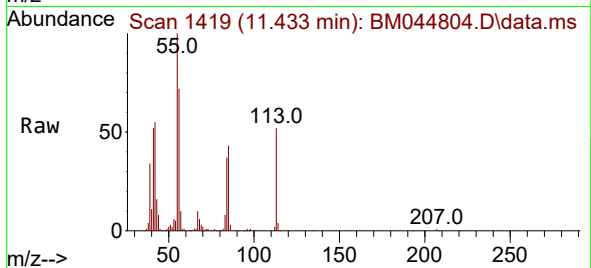
Tgt Ion:113 Resp: 97350

Ion Ratio Lower Upper

113 100

55 190.8 180.8 220.8

56 136.8 127.4 167.4



#36

4-Chloro-3-methylphenol

Concen: 59.409 ng

RT: 11.757 min Scan# 1474

Delta R.T. 0.000 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

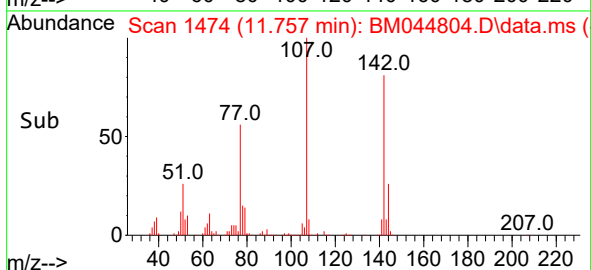
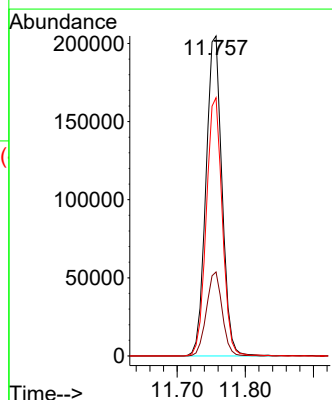
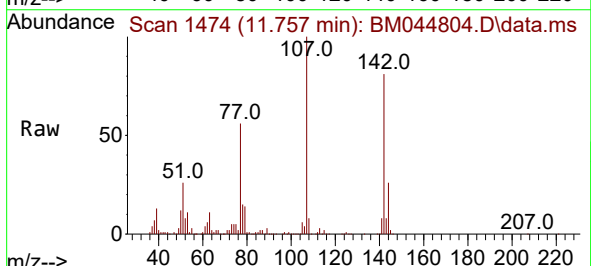
Tgt Ion:107 Resp: 335213

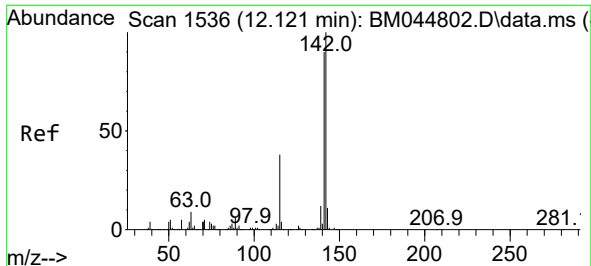
Ion Ratio Lower Upper

107 100

144 26.2 21.6 32.4

142 80.7 63.8 95.8

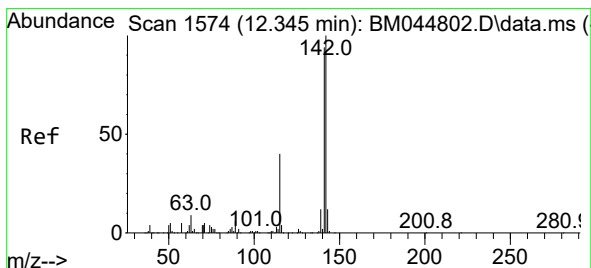
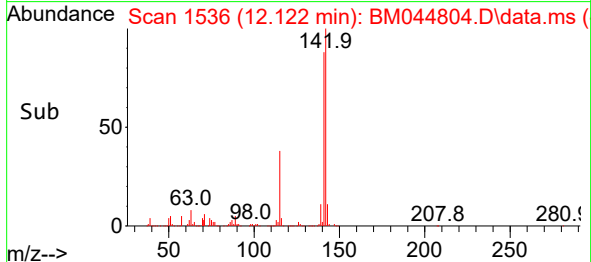
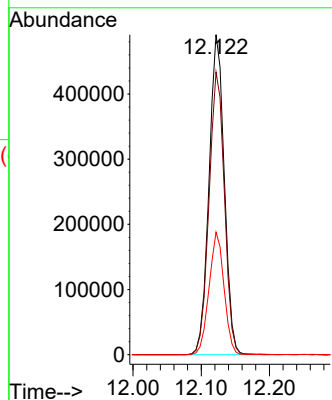
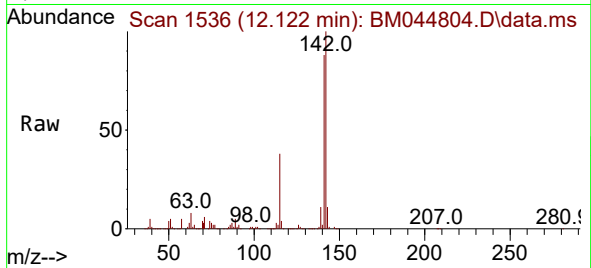




#37
2-Methylnaphthalene
Concen: 59.366 ng
RT: 12.122 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

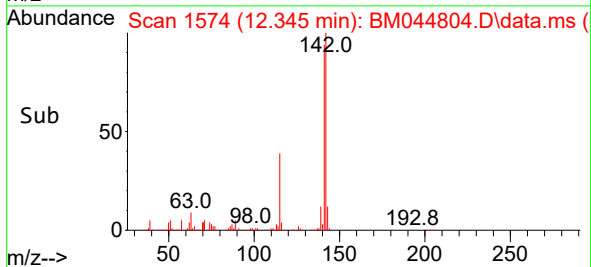
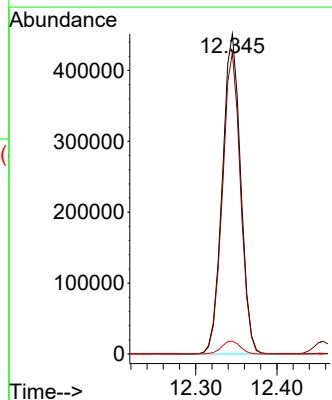
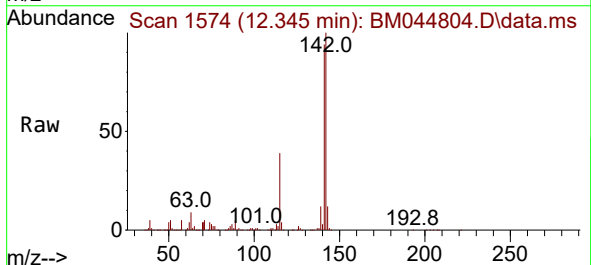
Instrument :
BNA_M
ClientSampleId :

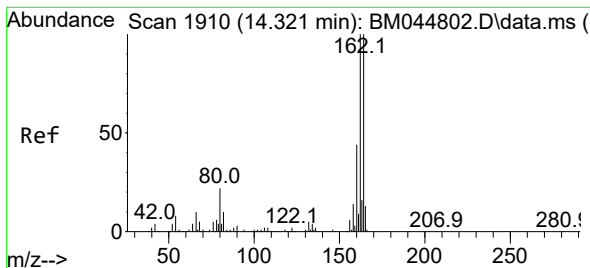
Tgt Ion:142 Resp: 766214
Ion Ratio Lower Upper
142 100
141 88.3 71.7 107.5
115 38.3 30.3 45.5



#38
1-Methylnaphthalene
Concen: 58.760 ng
RT: 12.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Tgt Ion:142 Resp: 706811
Ion Ratio Lower Upper
142 100
141 94.1 75.6 113.4
116 4.0 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.322 min Scan# 1910

Delta R.T. 0.000 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

Instrument :

BNA_M

ClientSampleId :

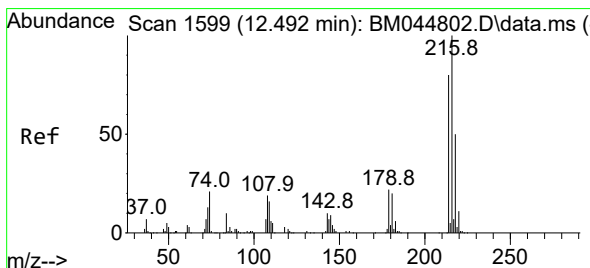
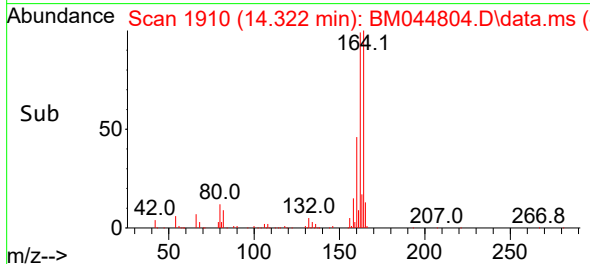
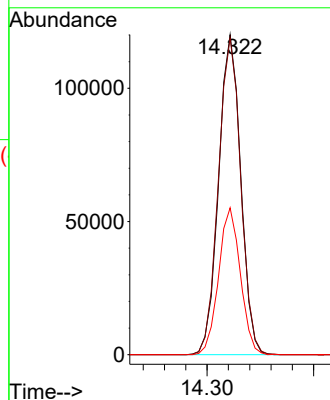
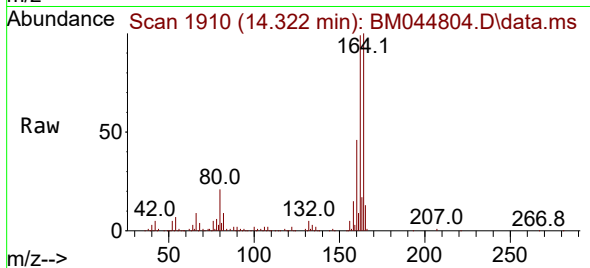
Tgt Ion:164 Resp: 172778

Ion Ratio Lower Upper

164 100

162 99.0 80.2 120.4

160 45.9 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 69.982 ng

RT: 12.492 min Scan# 1599

Delta R.T. 0.000 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

Tgt Ion:216 Resp: 343128

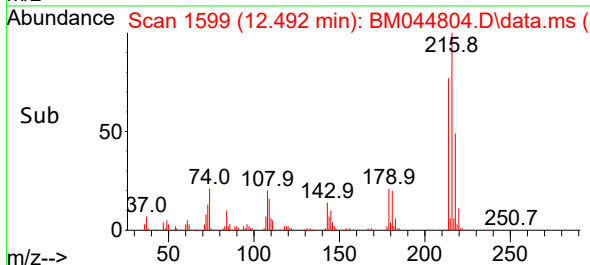
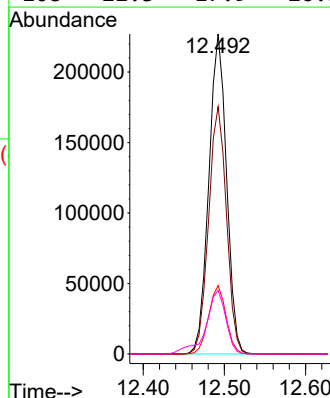
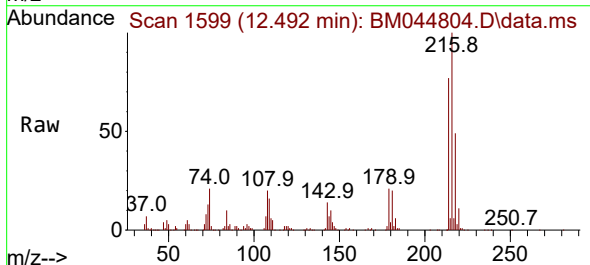
Ion Ratio Lower Upper

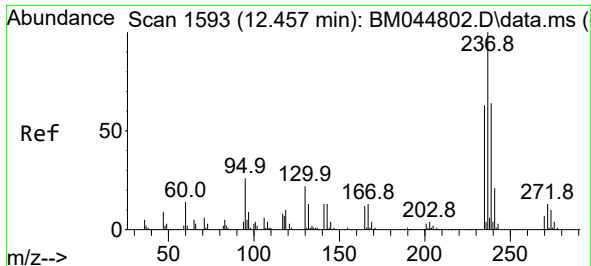
216 100

214 77.9 63.4 95.2

179 21.1 16.8 25.2

108 22.3 17.9 26.9

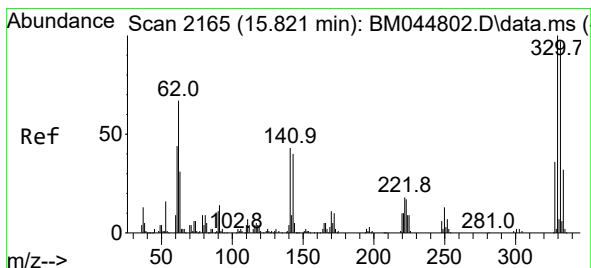
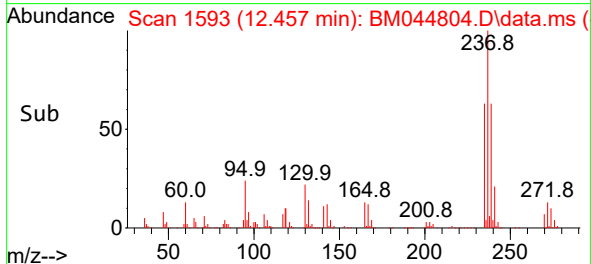
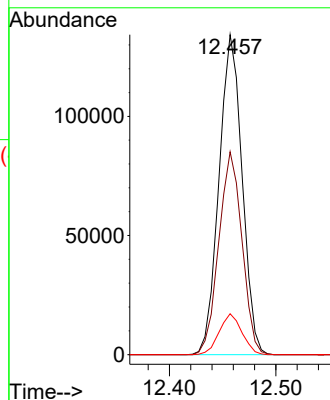
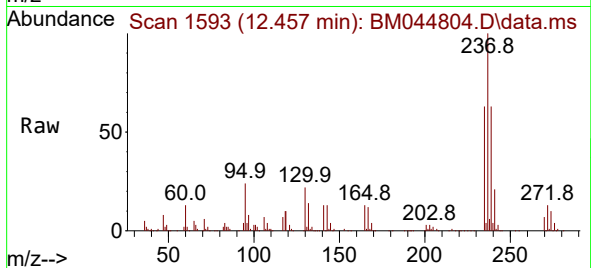




#41
Hexachlorocyclopentadiene
Concen: 72.392 ng
RT: 12.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

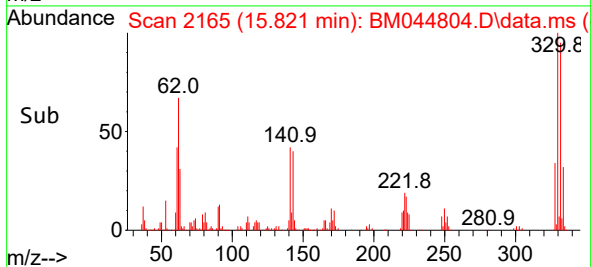
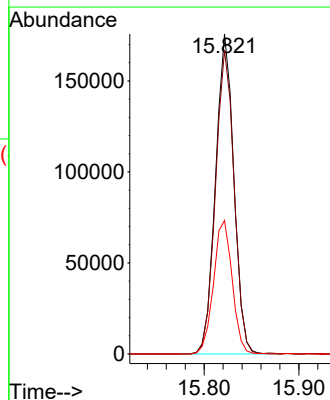
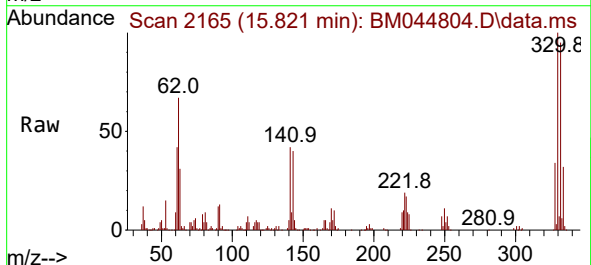
Instrument :
BNA_M
ClientSampleId :

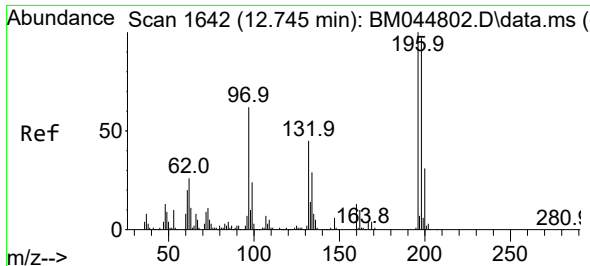
Tgt Ion:237 Resp: 202205
Ion Ratio Lower Upper
237 100
235 63.4 43.3 83.3
272 12.8 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 123.913 ng
RT: 15.821 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Tgt Ion:330 Resp: 236138
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 42.5 34.1 51.1

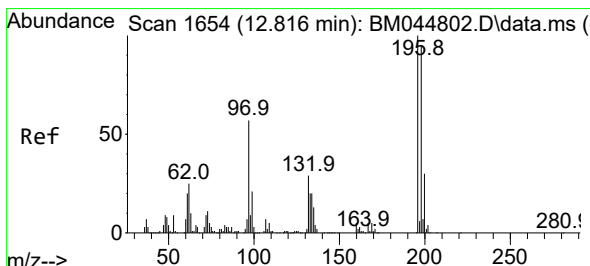
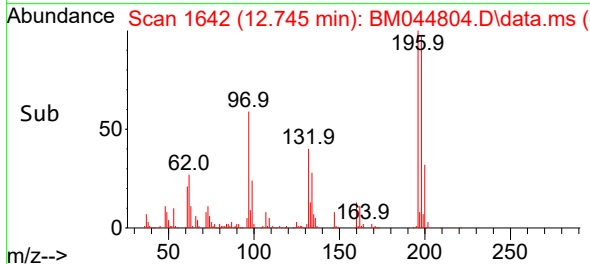
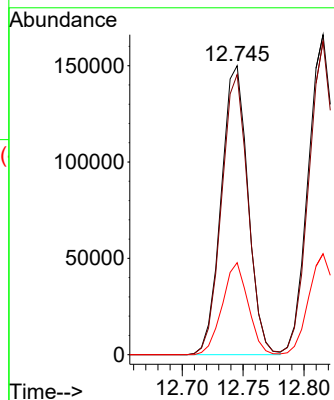
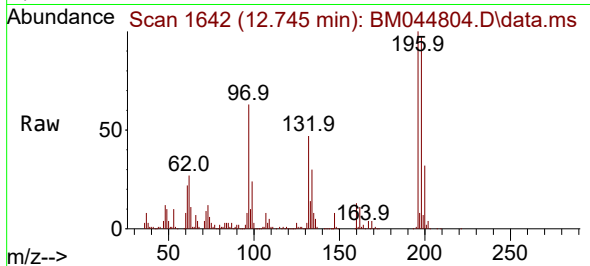




#43
2,4,6-Trichlorophenol
Concen: 69.517 ng
RT: 12.745 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

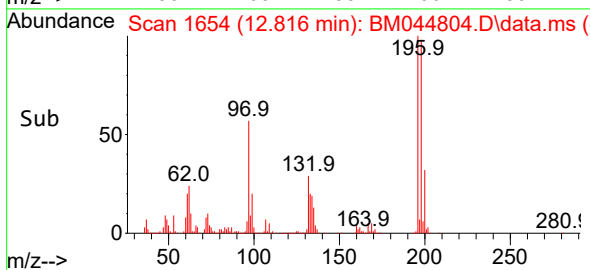
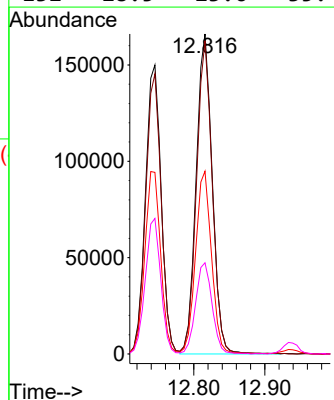
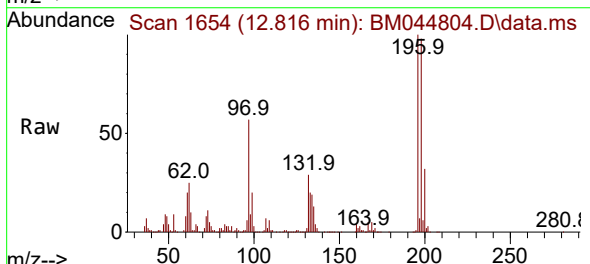
Instrument :
BNA_M
ClientSampleId :

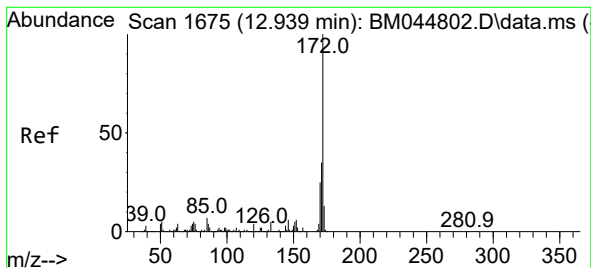
Tgt Ion:196 Resp: 230154
Ion Ratio Lower Upper
196 100
198 97.0 77.3 115.9
200 31.8 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 67.037 ng
RT: 12.816 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Tgt Ion:196 Resp: 262980
Ion Ratio Lower Upper
196 100
198 97.9 76.0 114.0
97 57.1 45.5 68.3
132 28.5 23.6 35.4





#45

2-Fluorobiphenyl

Concen: 134.701 ng

RT: 12.939 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

Instrument :

BNA_M

ClientSampleId :

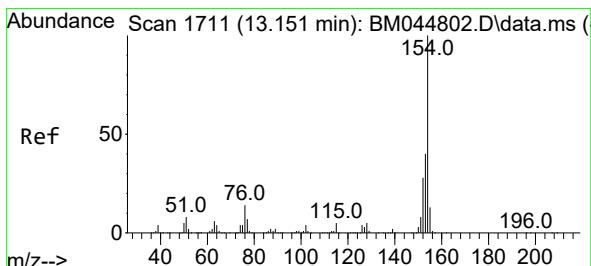
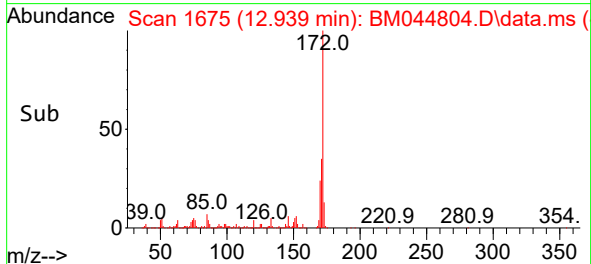
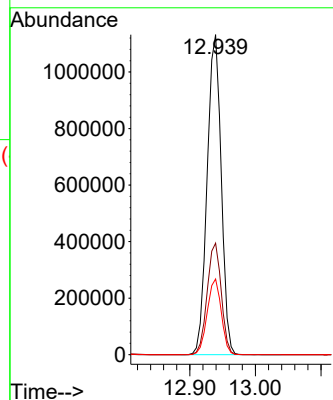
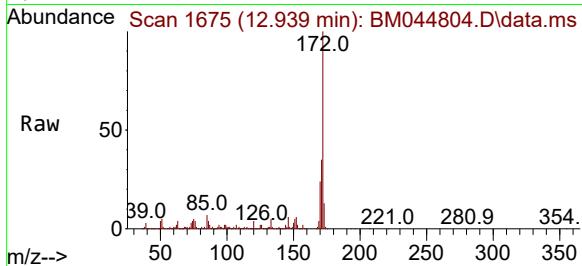
Tgt Ion:172 Resp: 1689888

Ion Ratio Lower Upper

172 100

171 34.8 27.8 41.8

170 23.7 19.8 29.6



#46

1,1'-Biphenyl

Concen: 64.508 ng

RT: 13.151 min Scan# 1711

Delta R.T. 0.000 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

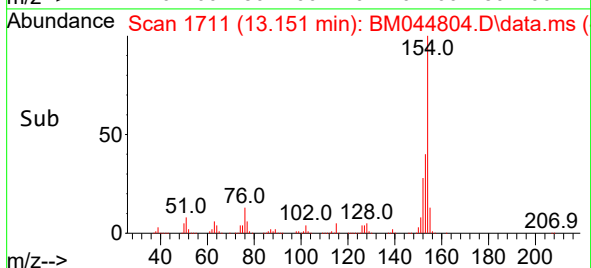
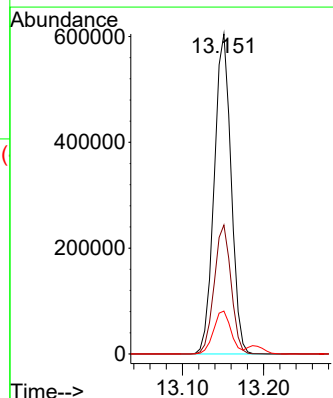
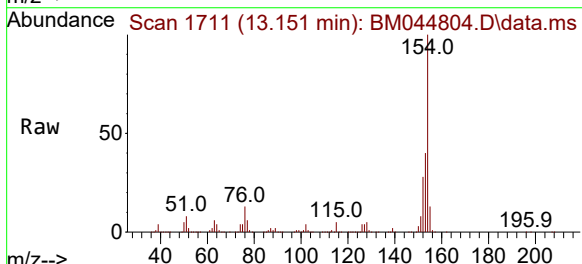
Tgt Ion:154 Resp: 871708

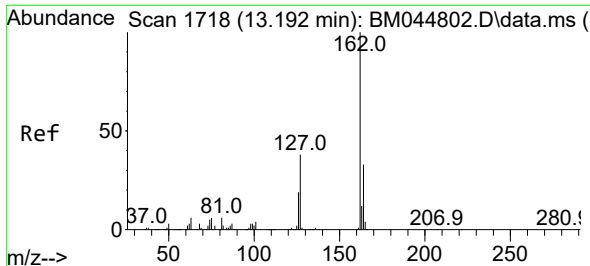
Ion Ratio Lower Upper

154 100

153 40.3 20.1 60.1

76 13.4 0.0 34.2

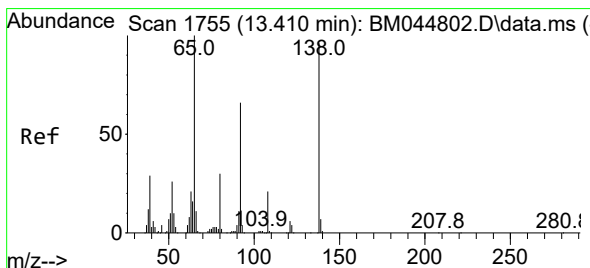
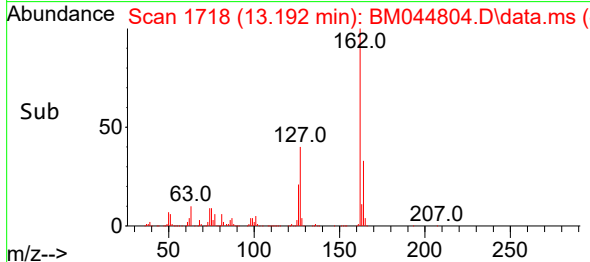
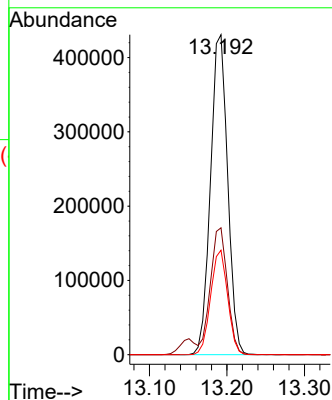
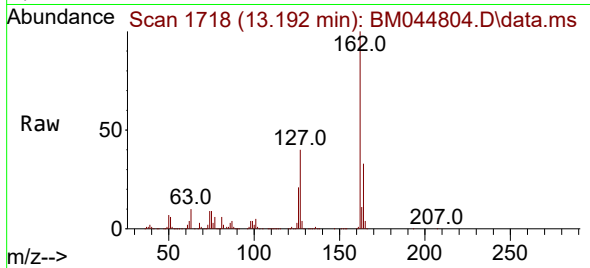




#47
2-Chloronaphthalene
Concen: 66.269 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

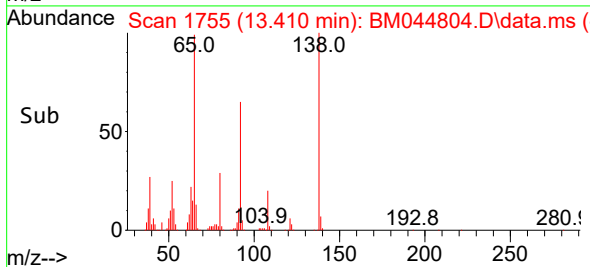
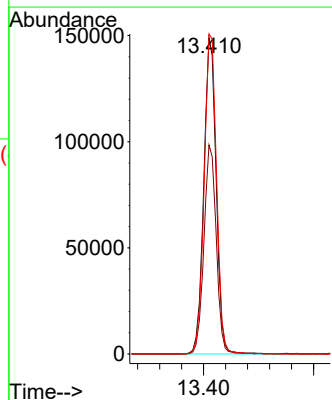
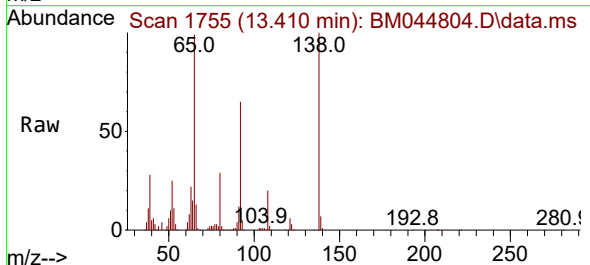
Instrument :
BNA_M
ClientSampleId :

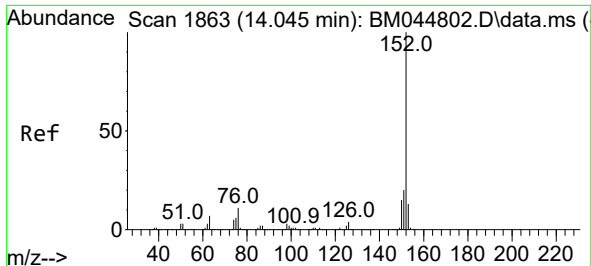
Tgt Ion:162 Resp: 662206
Ion Ratio Lower Upper
162 100
127 39.7 32.6 48.8
164 32.7 26.0 39.0



#48
2-Nitroaniline
Concen: 68.658 ng
RT: 13.410 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Tgt Ion: 65 Resp: 232788
Ion Ratio Lower Upper
65 100
92 66.2 52.4 78.6
138 101.3 76.9 115.3

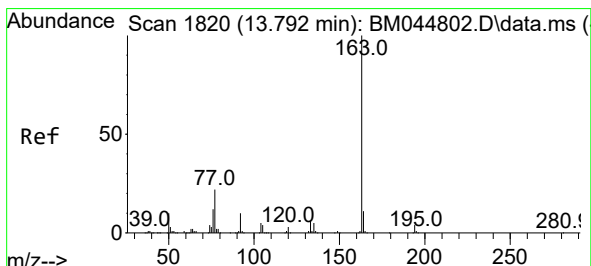
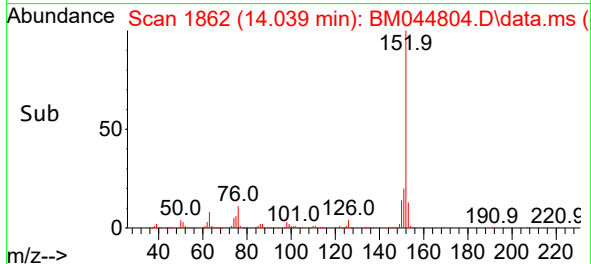
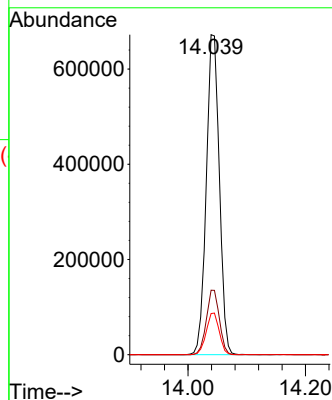
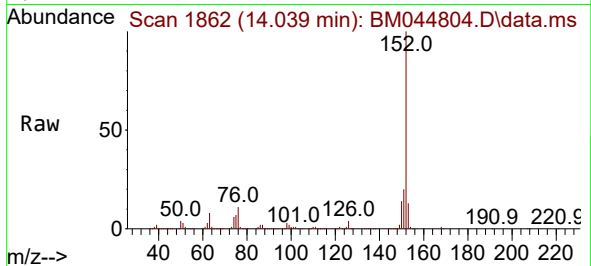




#49
Acenaphthylene
Concen: 63.661 ng
RT: 14.039 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

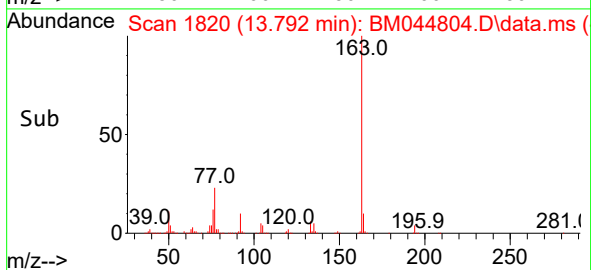
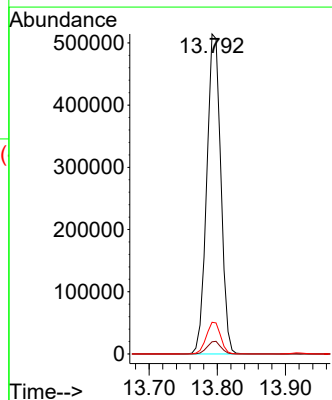
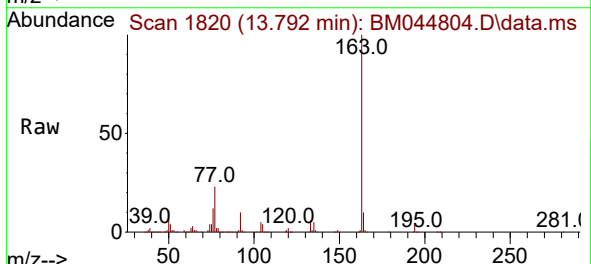
Instrument :
BNA_M
ClientSampleId :

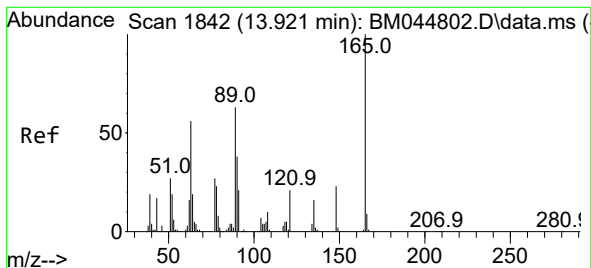
Tgt Ion:152 Resp: 1036284
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 12.9 10.2 15.2



#50
Dimethylphthalate
Concen: 57.128 ng
RT: 13.792 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Tgt Ion:163 Resp: 738281
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 9.9 8.5 12.7

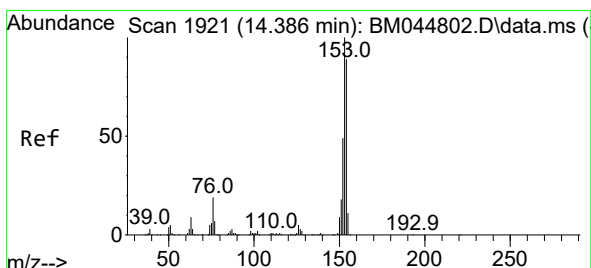
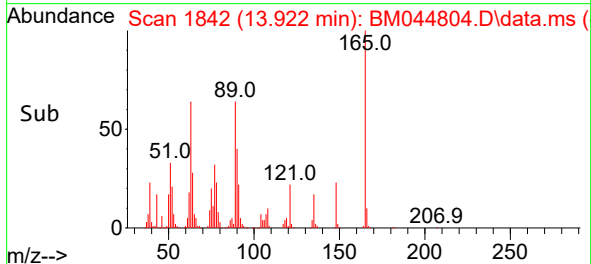
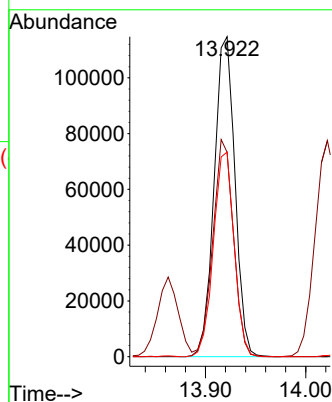
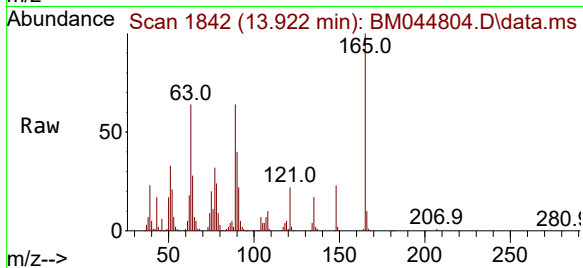




#51
2,6-Dinitrotoluene
Concen: 61.325 ng
RT: 13.922 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

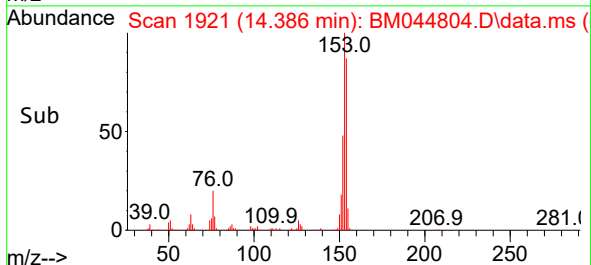
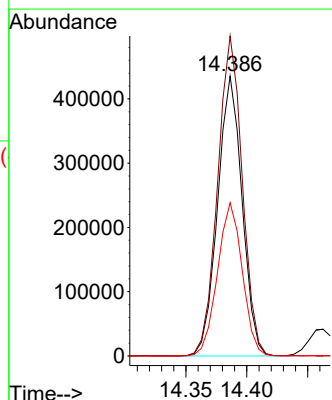
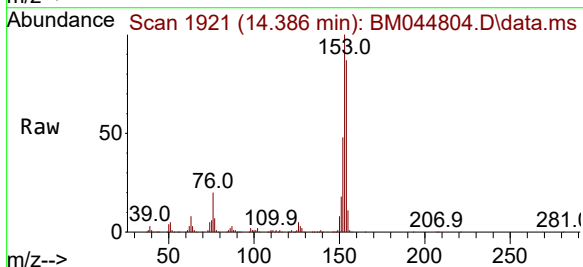
Instrument :
BNA_M
ClientSampleId :

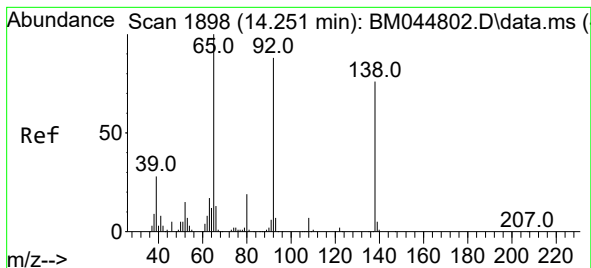
Tgt Ion:165 Resp: 165037
Ion Ratio Lower Upper
165 100
63 63.9 53.8 80.6
89 63.9 50.4 75.6



#52
Acenaphthene
Concen: 61.874 ng
RT: 14.386 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Tgt Ion:154 Resp: 608859
Ion Ratio Lower Upper
154 100
153 114.3 90.2 135.2
152 54.8 44.2 66.4

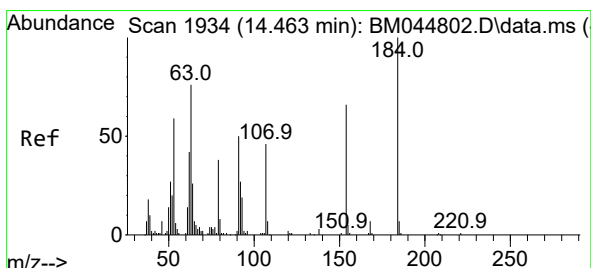
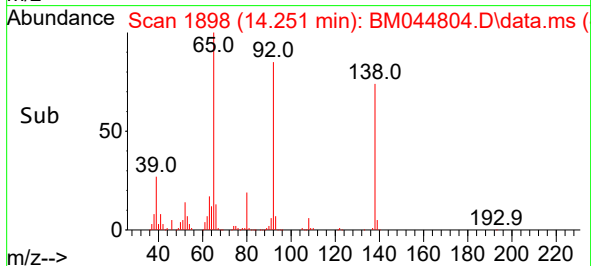
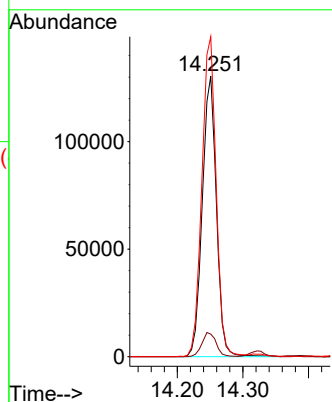
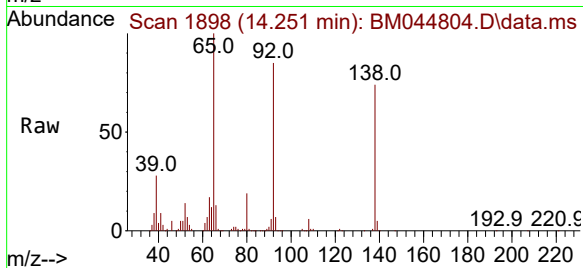




#53
3-Nitroaniline
Concen: 62.017 ng
RT: 14.251 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

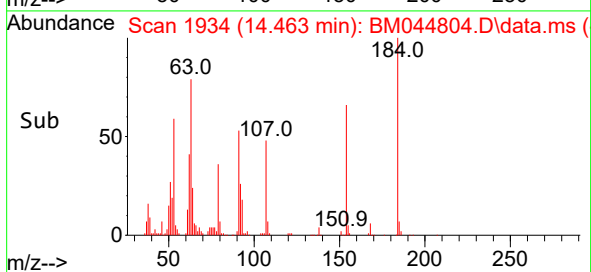
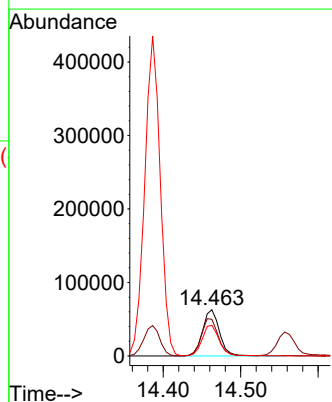
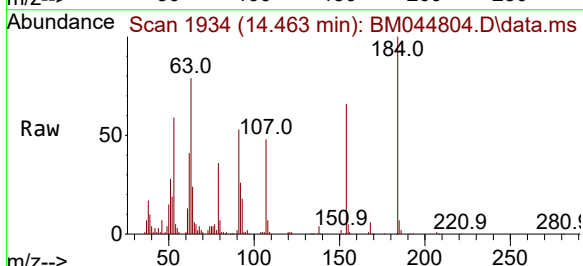
Instrument :
BNA_M
ClientSampleId :

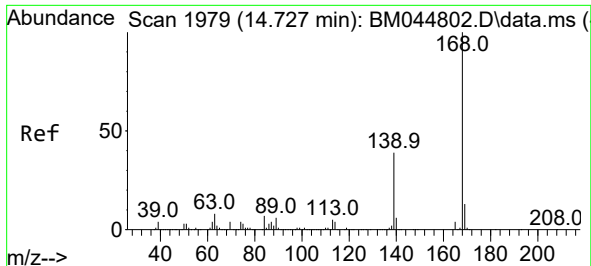
Tgt Ion:138 Resp: 195434
Ion Ratio Lower Upper
138 100
108 8.1 7.6 11.4
92 114.0 91.6 137.4



#54
2,4-Dinitrophenol
Concen: 61.038 ng
RT: 14.463 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Tgt Ion:184 Resp: 95026
Ion Ratio Lower Upper
184 100
63 79.2 60.9 91.3
154 65.9 54.2 81.4

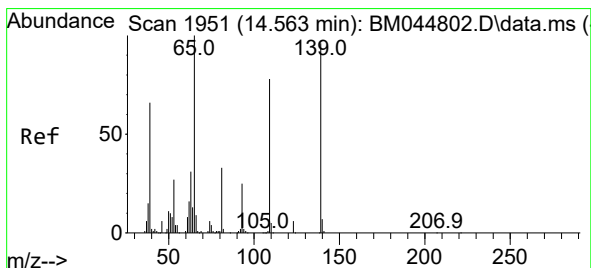
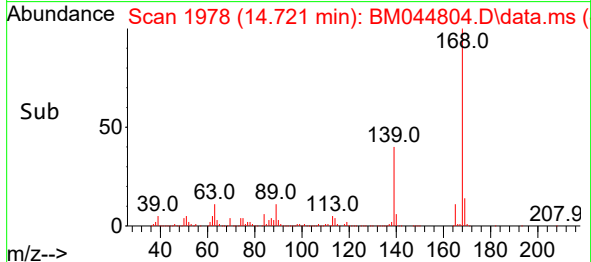
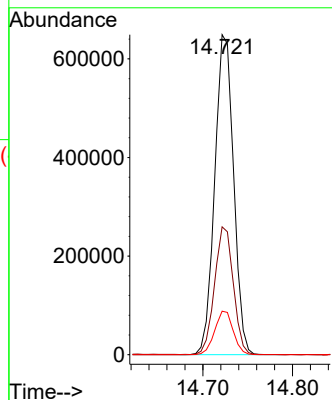
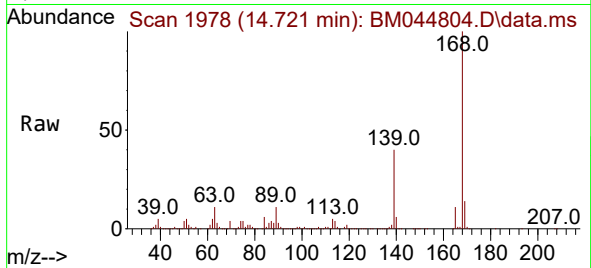




#55
Dibenzenofuran
Concen: 60.651 ng
RT: 14.721 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

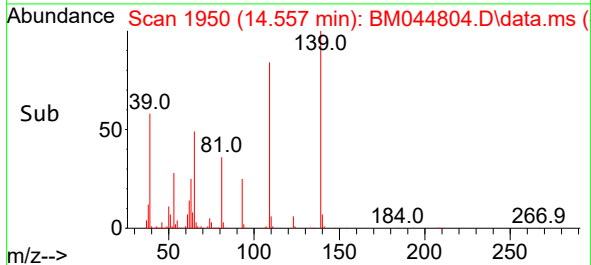
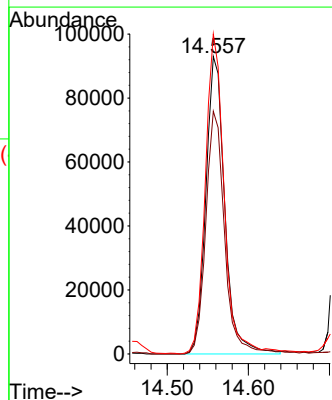
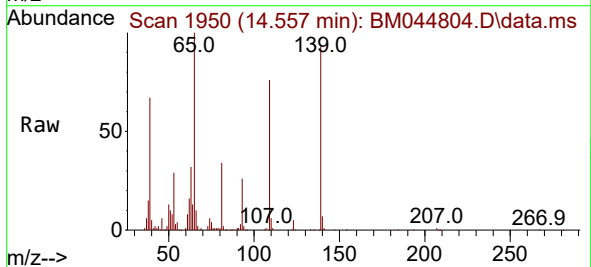
Instrument :
BNA_M
ClientSampleId :

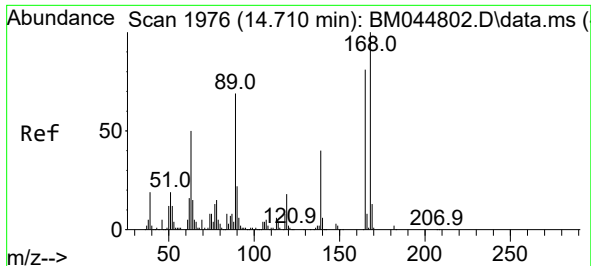
Tgt Ion:168 Resp: 947218
Ion Ratio Lower Upper
168 100
139 39.9 31.4 47.0
169 13.6 10.6 15.8



#56
4-Nitrophenol
Concen: 57.951 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Tgt Ion:139 Resp: 149984
Ion Ratio Lower Upper
139 100
109 81.6 60.6 100.6
65 107.6 83.8 123.8





#57

2,4-Dinitrotoluene

Concen: 60.290 ng

RT: 14.710 min Scan# 1976

Delta R.T. 0.000 min

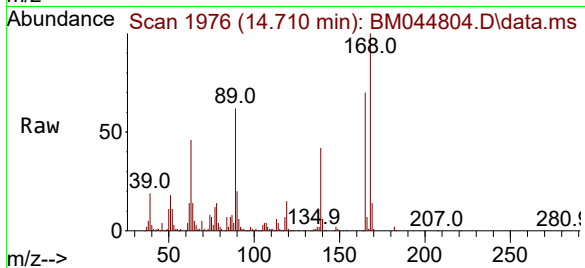
Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:165 Resp: 212005

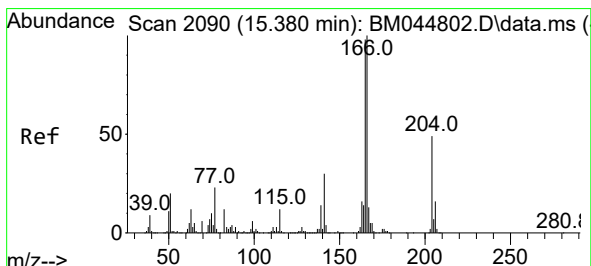
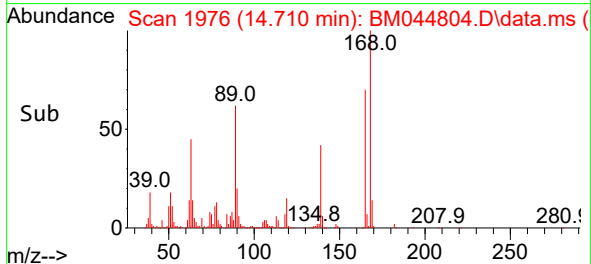
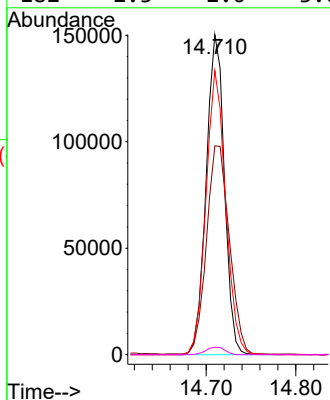
Ion Ratio Lower Upper

165 100

63 65.3 49.9 74.9

89 88.8 68.6 102.8

182 2.3 2.0 3.0



#58

Fluorene

Concen: 60.224 ng

RT: 15.374 min Scan# 2089

Delta R.T. -0.006 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

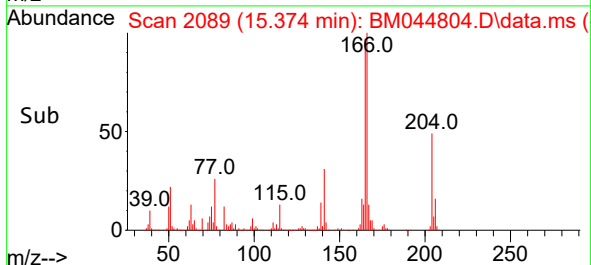
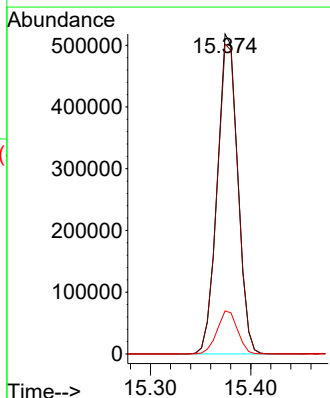
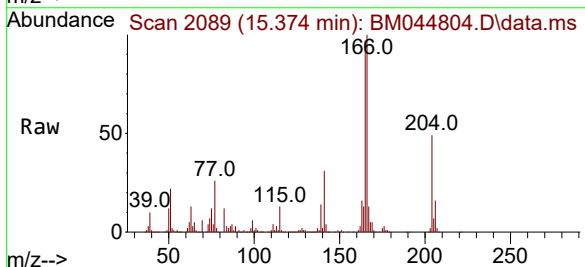
Tgt Ion:166 Resp: 732443

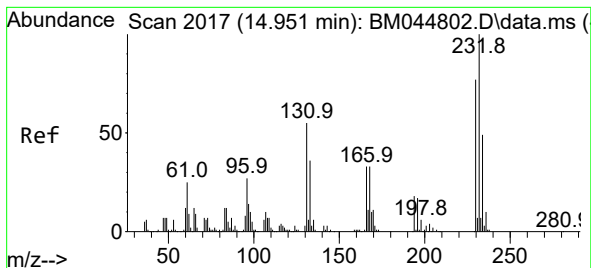
Ion Ratio Lower Upper

166 100

165 96.9 78.6 117.8

167 13.5 10.8 16.2

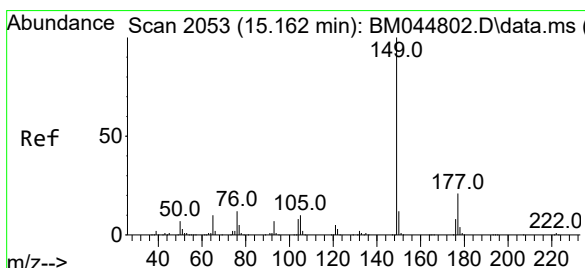
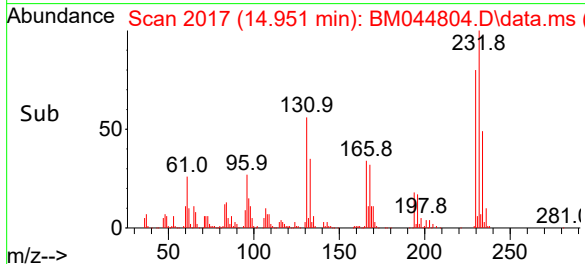
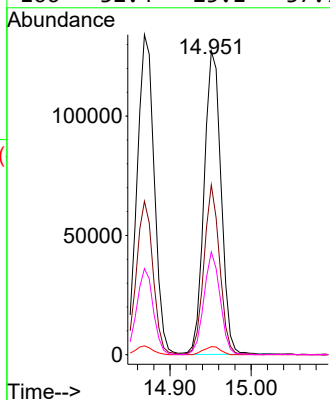
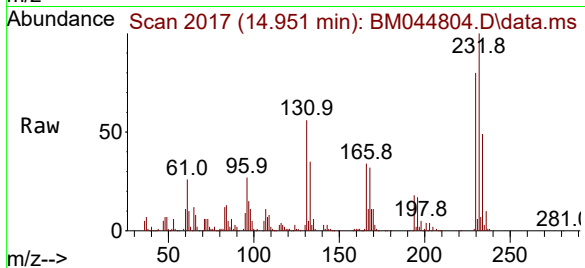




#59
2,3,4,6-Tetrachlorophenol
Concen: 60.507 ng
RT: 14.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

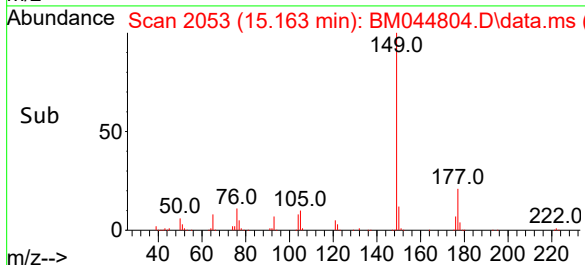
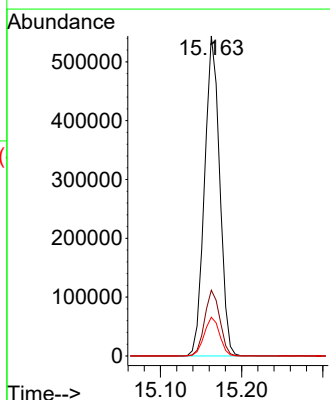
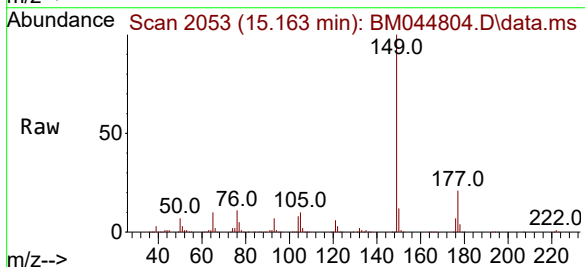
Instrument :
BNA_M
ClientSampleId :

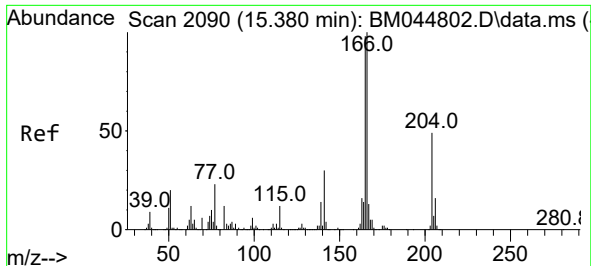
Tgt Ion:232 Resp: 184290
Ion Ratio Lower Upper
232 100
131 51.8 42.0 63.0
130 2.7 2.2 3.2
166 32.4 25.1 37.7



#60
Diethylphthalate
Concen: 53.701 ng
RT: 15.163 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Tgt Ion:149 Resp: 702545
Ion Ratio Lower Upper
149 100
177 20.5 16.4 24.6
150 12.1 9.8 14.8

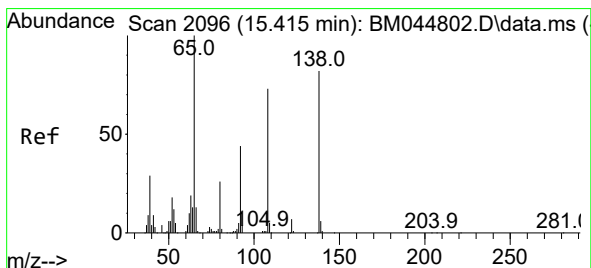
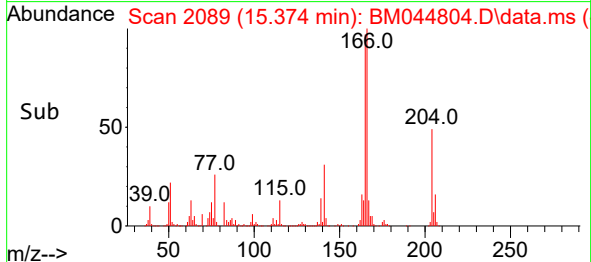
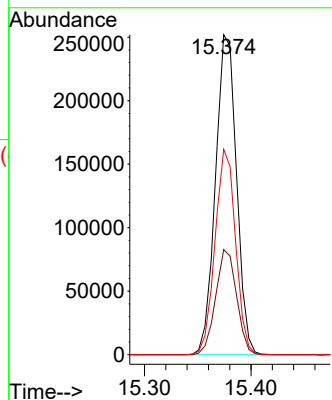
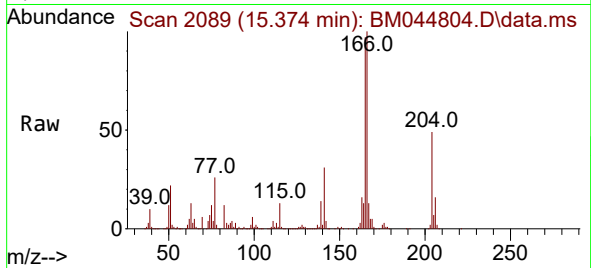




#61
4-Chlorophenyl-phenylether
Concen: 59.141 ng
RT: 15.374 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

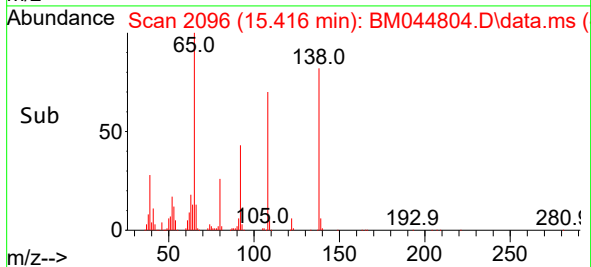
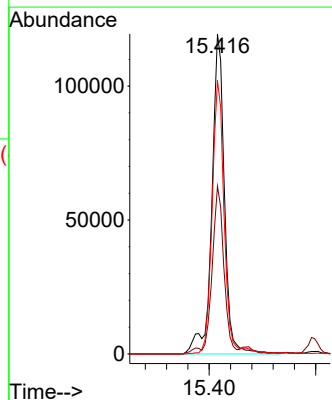
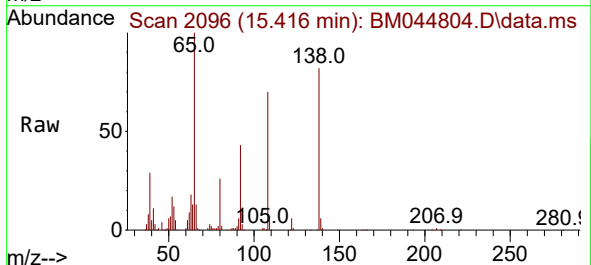
Instrument :
BNA_M
ClientSampleId :

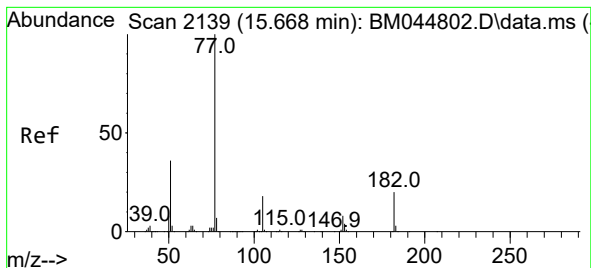
Tgt Ion:204 Resp: 345299
Ion Ratio Lower Upper
204 100
206 32.8 25.5 38.3
141 64.2 49.5 74.3



#62
4-Nitroaniline
Concen: 62.540 ng
RT: 15.416 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Tgt Ion:138 Resp: 196868
Ion Ratio Lower Upper
138 100
92 52.5 34.4 74.4
108 85.5 68.8 108.8





#63

Azobenzene

Concen: 58.014 ng

RT: 15.668 min Scan# 2139

Delta R.T. 0.000 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

Instrument :

BNA_M

ClientSampleId :

Tgt Ion: 77 Resp: 784538

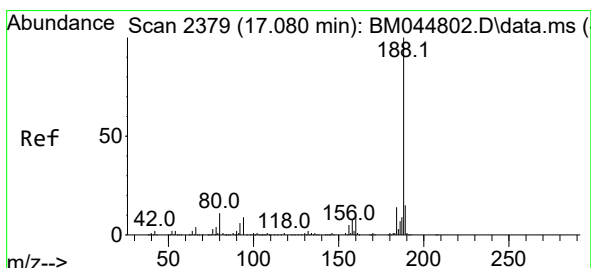
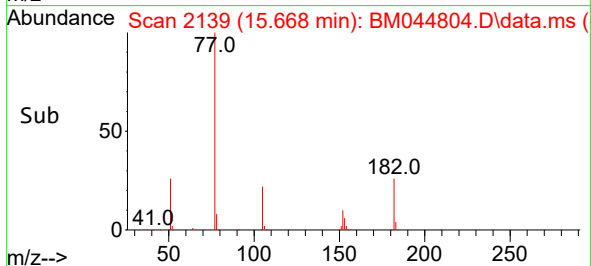
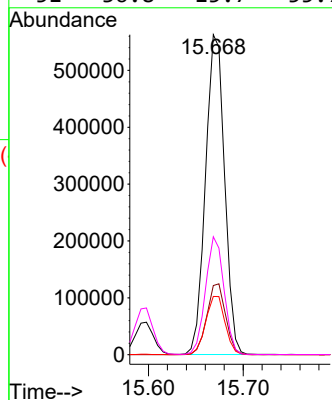
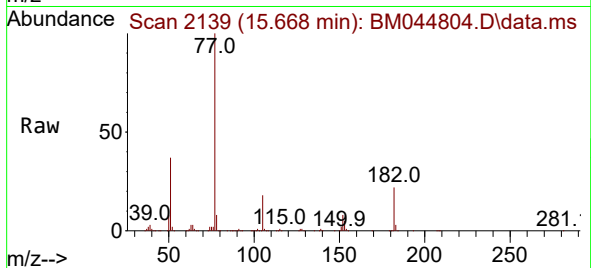
Ion Ratio Lower Upper

77 100

182 21.6 0.3 40.3

105 18.2 0.0 38.4

51 36.8 15.7 55.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.074 min Scan# 2378

Delta R.T. -0.006 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

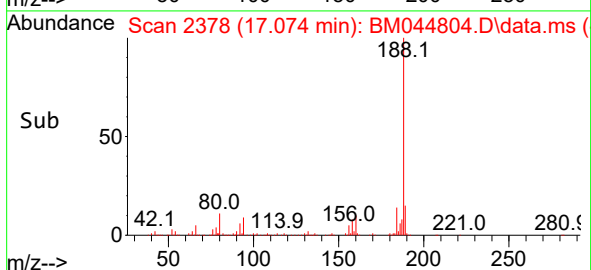
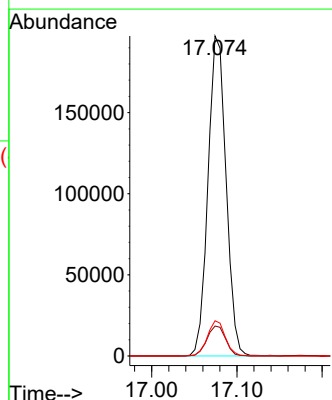
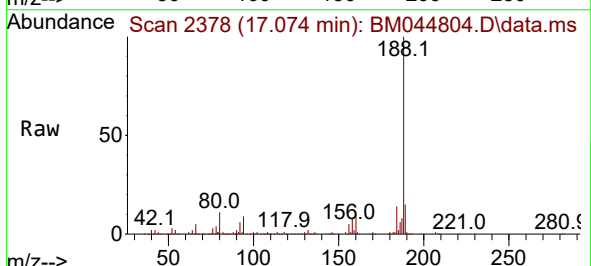
Tgt Ion: 188 Resp: 290136

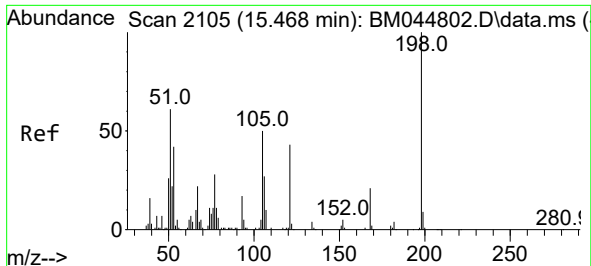
Ion Ratio Lower Upper

188 100

94 9.4 7.4 11.0

80 11.0 8.6 12.8

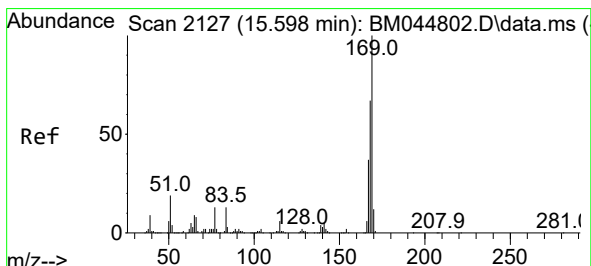
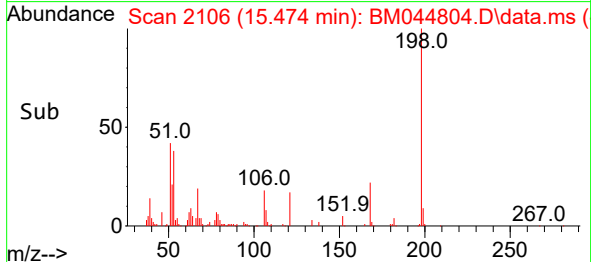
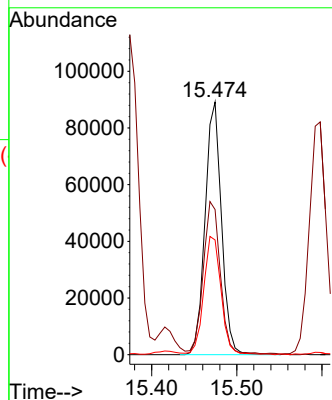
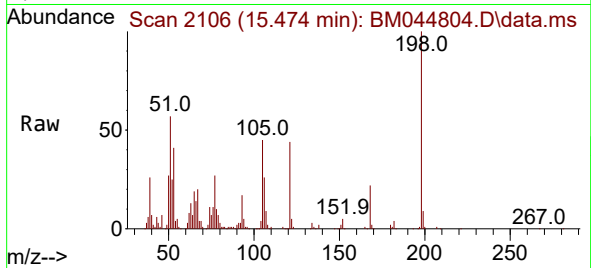




#65
4,6-Dinitro-2-methylphenol
Concen: 65.551 ng
RT: 15.474 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

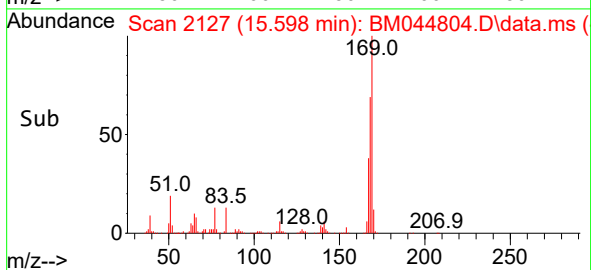
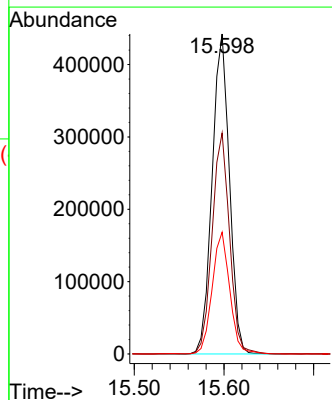
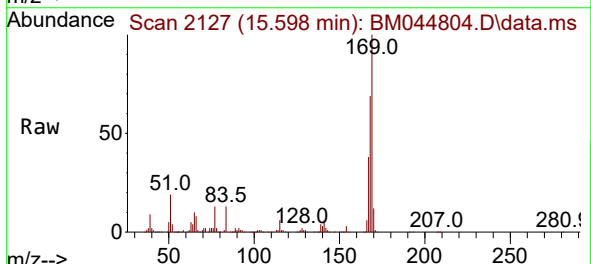
Instrument :
BNA_M
ClientSampleId :

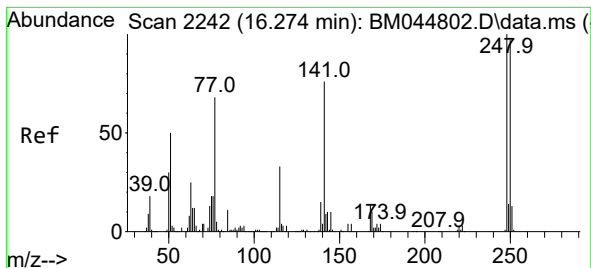
Tgt Ion:198 Resp: 119273
Ion Ratio Lower Upper
198 100
51 57.5 44.2 84.2
105 45.4 30.9 70.9



#66
n-Nitrosodiphenylamine
Concen: 65.510 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Tgt Ion:169 Resp: 592366
Ion Ratio Lower Upper
169 100
168 69.0 53.4 80.2
167 38.1 29.4 44.2

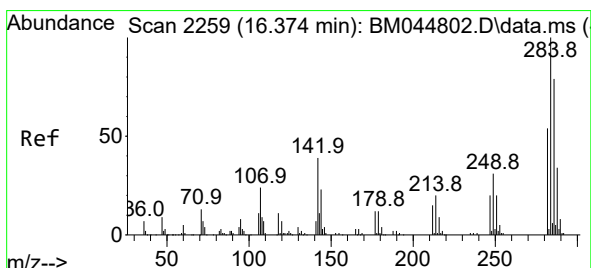
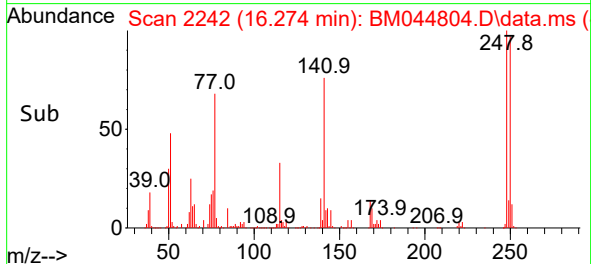
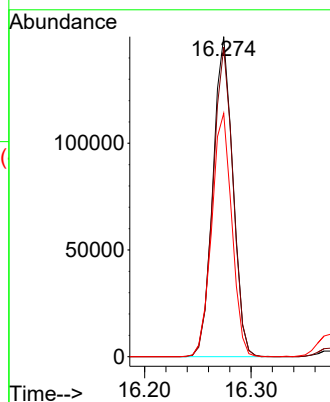
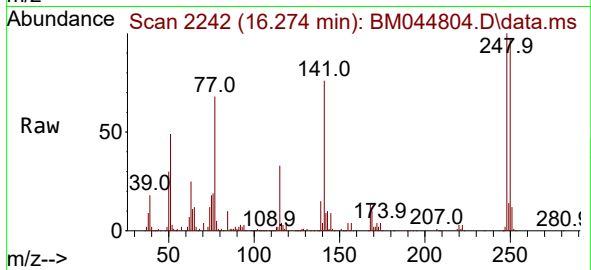




#67
4-Bromophenyl-phenylether
Concen: 64.753 ng
RT: 16.274 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

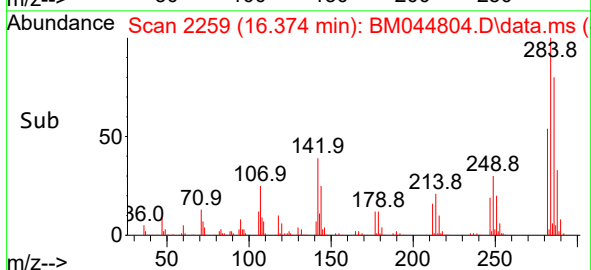
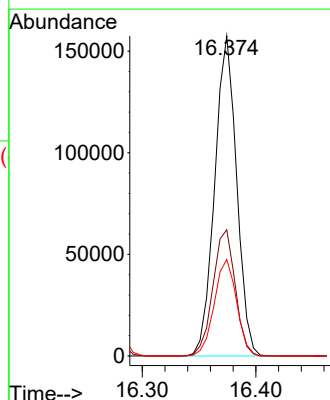
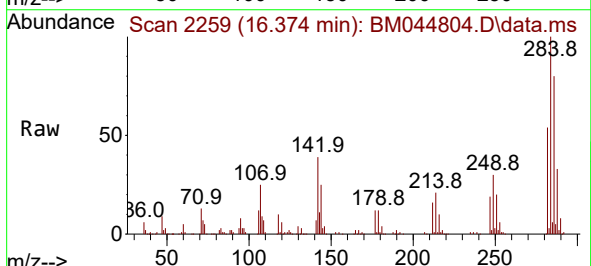
Instrument :
BNA_M
ClientSampleId :

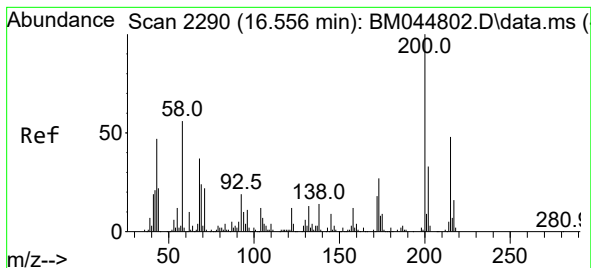
Tgt Ion:248 Resp: 194326
Ion Ratio Lower Upper
248 100
250 96.7 77.7 116.5
141 76.0 60.7 91.1



#68
Hexachlorobenzene
Concen: 66.185 ng
RT: 16.374 min Scan# 2259
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Tgt Ion:284 Resp: 211136
Ion Ratio Lower Upper
284 100
142 39.5 31.0 46.4
249 32.7 24.6 37.0





#69

Atrazine

Concen: 57.966 ng

RT: 16.557 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

Instrument :

BNA_M

ClientSampleId :

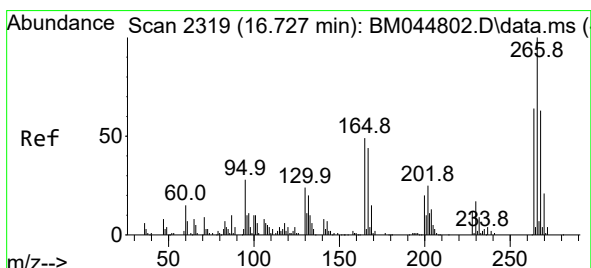
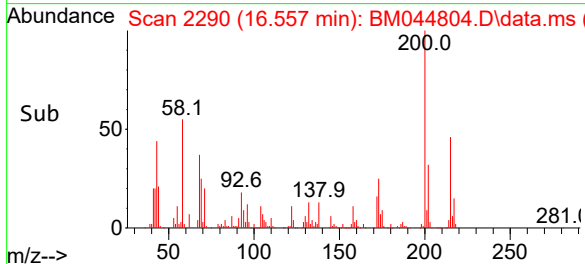
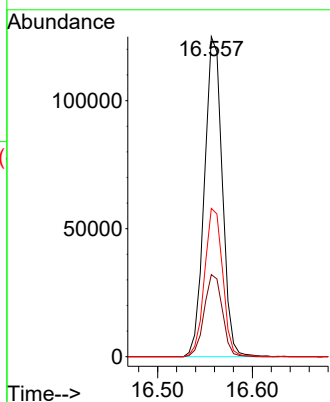
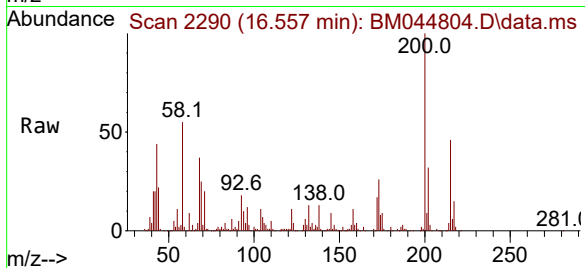
Tgt Ion:200 Resp: 163786

Ion Ratio Lower Upper

200 100

173 25.6 7.5 47.5

215 46.4 28.4 68.4



#70

Pentachlorophenol

Concen: 65.659 ng

RT: 16.727 min Scan# 2319

Delta R.T. 0.000 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

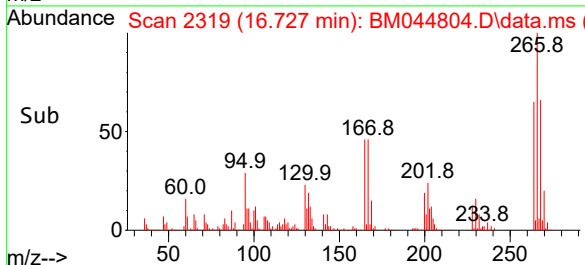
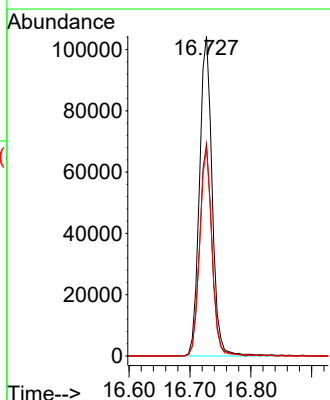
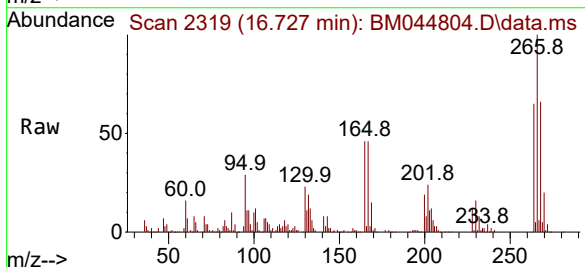
Tgt Ion:266 Resp: 150667

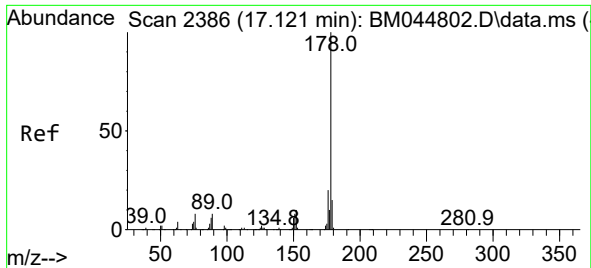
Ion Ratio Lower Upper

266 100

268 66.3 50.6 75.8

264 65.1 51.3 76.9

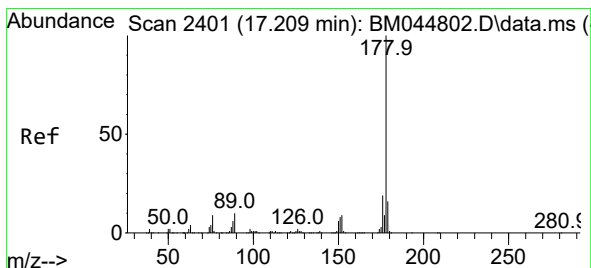
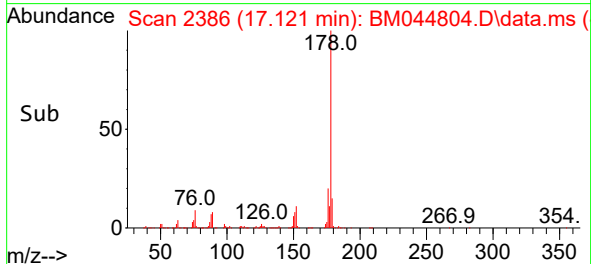
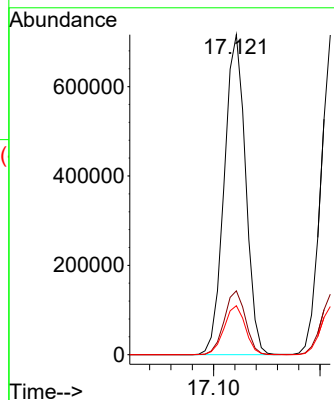
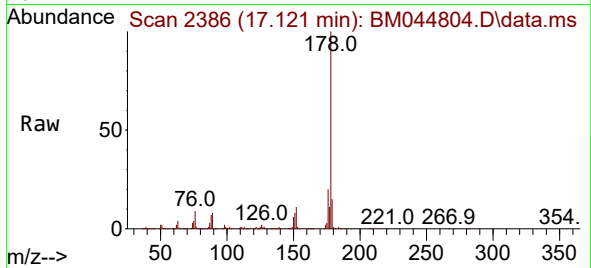




#71
Phenanthrene
Concen: 62.142 ng
RT: 17.121 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

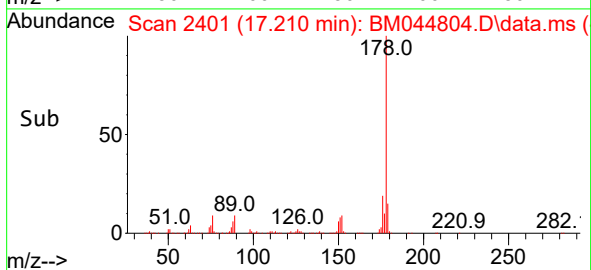
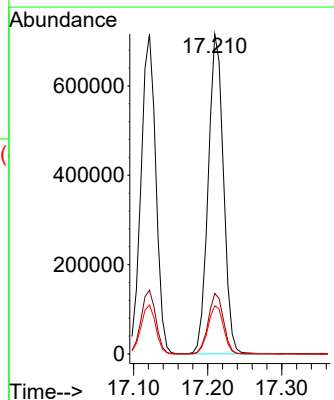
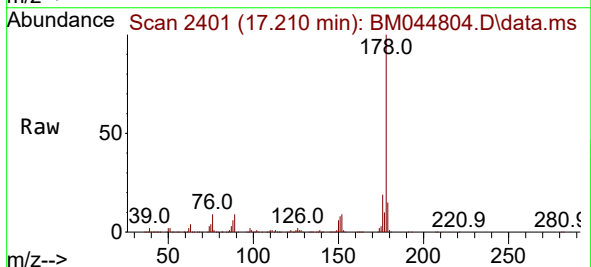
Instrument :
BNA_M
ClientSampleId :

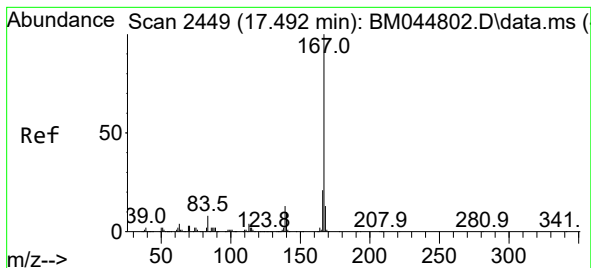
Tgt Ion:178 Resp: 996356
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 15.3 12.2 18.2



#72
Anthracene
Concen: 63.441 ng
RT: 17.210 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Tgt Ion:178 Resp: 1020185
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.1 12.8 19.2





#73

Carbazole

Concen: 61.890 ng

RT: 17.492 min Scan# 2449

Delta R.T. 0.000 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

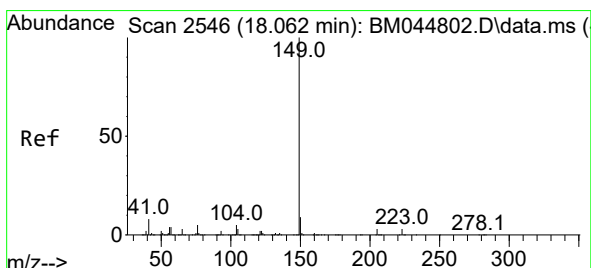
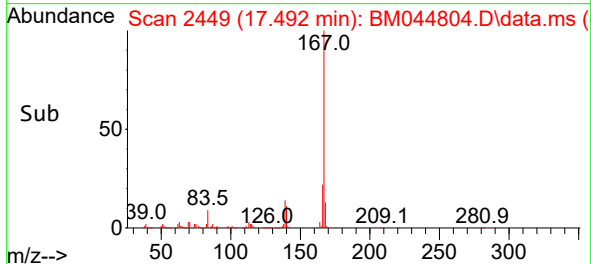
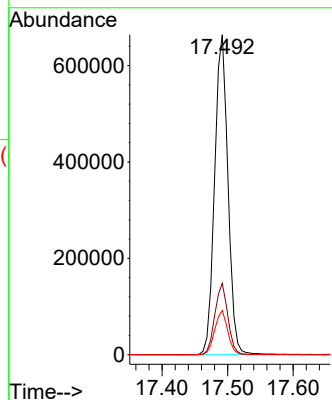
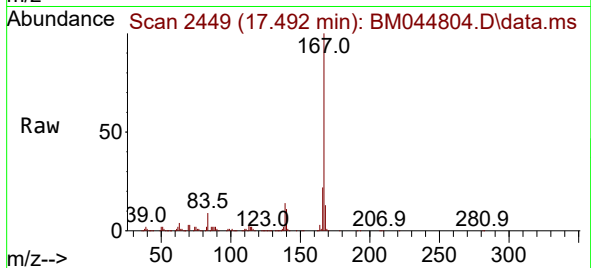
Instrument :

BNA_M

ClientSampleId :

Tgt Ion:167 Resp: 937352

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.0	25.6
139	13.8	10.6	16.0



#74

Di-n-butylphthalate

Concen: 52.879 ng

RT: 18.057 min Scan# 2545

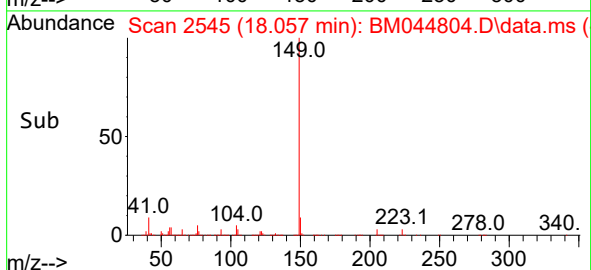
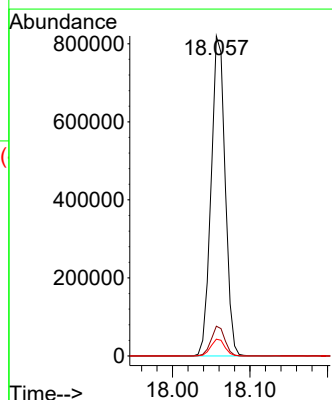
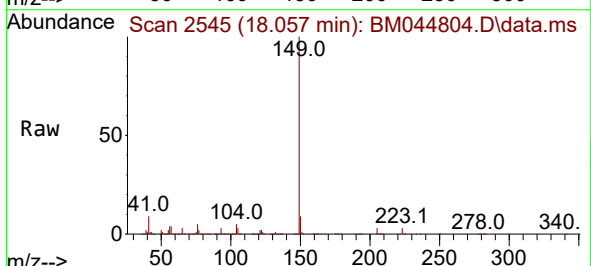
Delta R.T. -0.006 min

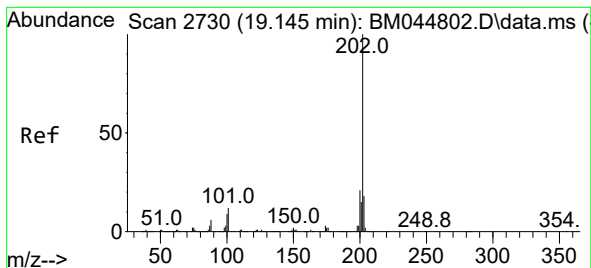
Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

Tgt Ion:149 Resp: 1031958

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.1	10.7
104	5.3	4.2	6.4





#75

Fluoranthene

Concen: 58.660 ng

RT: 19.145 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

Instrument :

BNA_M

ClientSampleId :

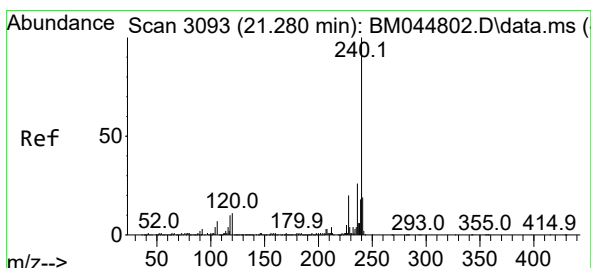
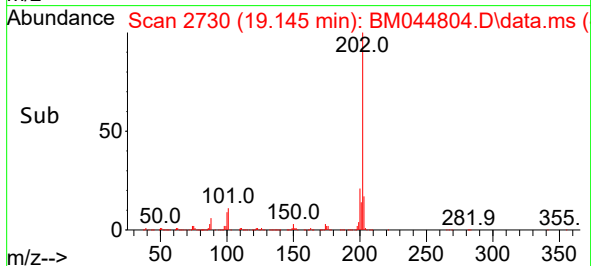
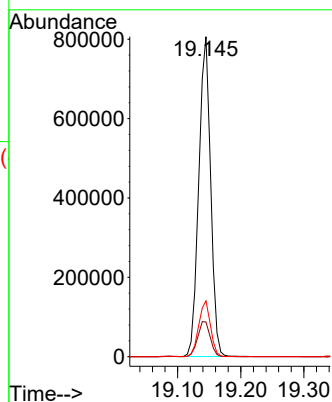
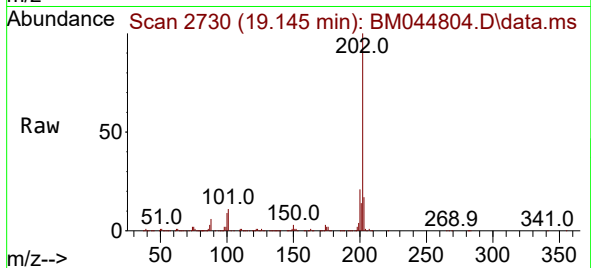
Tgt Ion:202 Resp: 1051367

Ion Ratio Lower Upper

202 100

101 10.9 0.0 32.2

203 17.5 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.274 min Scan# 3092

Delta R.T. -0.006 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

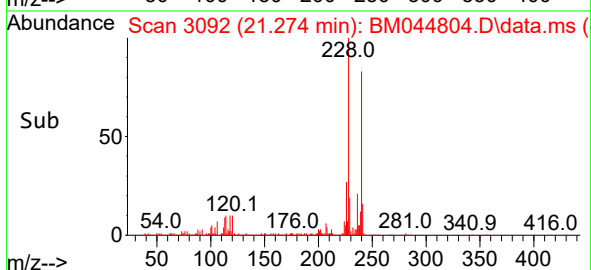
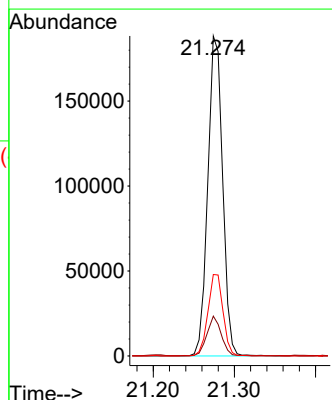
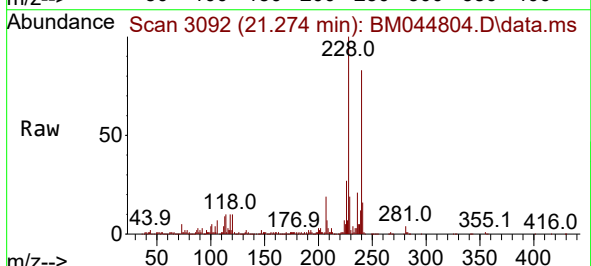
Tgt Ion:240 Resp: 238154

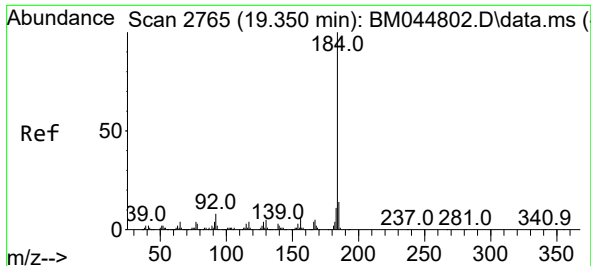
Ion Ratio Lower Upper

240 100

120 12.4 8.6 12.8

236 25.5 20.8 31.2

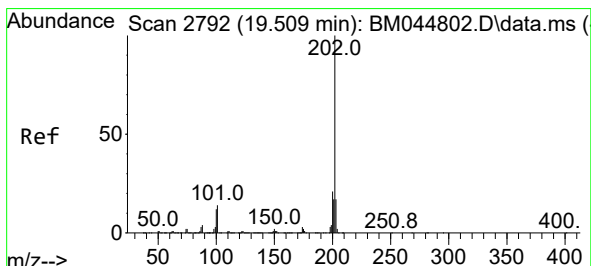
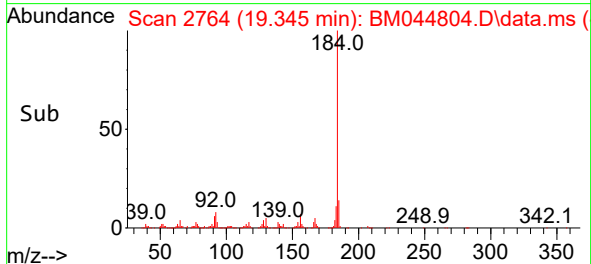
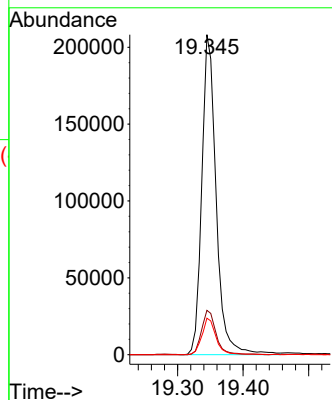
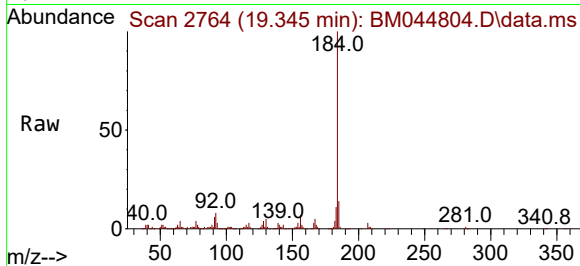




#77
Benzidine
Concen: 51.662 ng
RT: 19.345 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

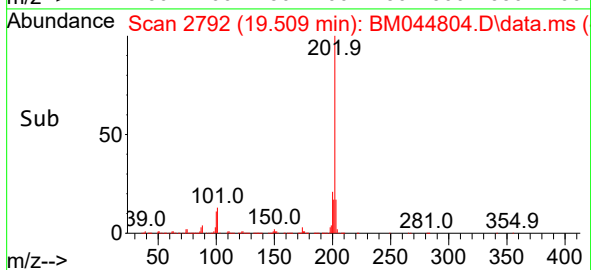
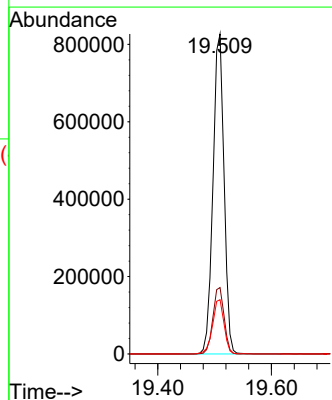
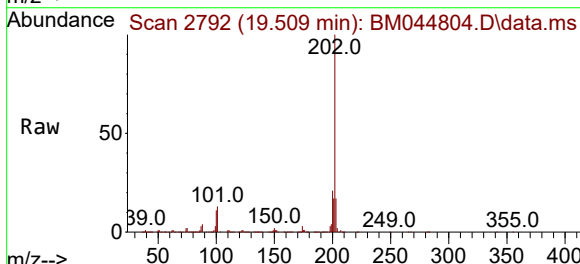
Instrument :
BNA_M
ClientSampleId :

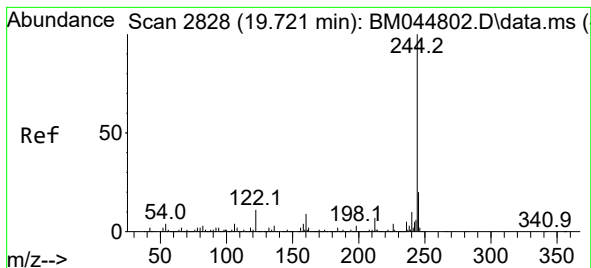
Tgt Ion:184 Resp: 317990
Ion Ratio Lower Upper
184 100
185 13.8 11.2 16.8
183 11.4 9.0 13.6



#78
Pyrene
Concen: 63.889 ng
RT: 19.509 min Scan# 2792
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Tgt Ion:202 Resp: 1115170
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.4
203 17.0 13.9 20.9





#79

Terphenyl-d14

Concen: 120.245 ng

RT: 19.721 min Scan# 2828

Delta R.T. 0.000 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

Instrument :

BNA_M

ClientSampleId :

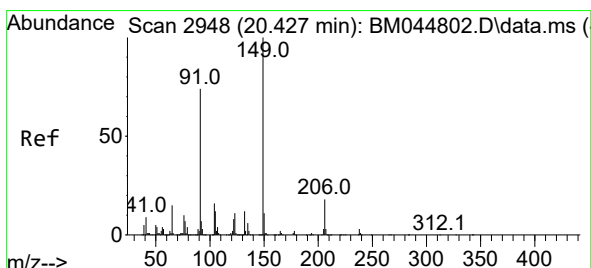
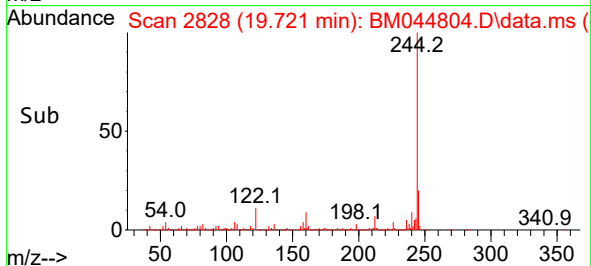
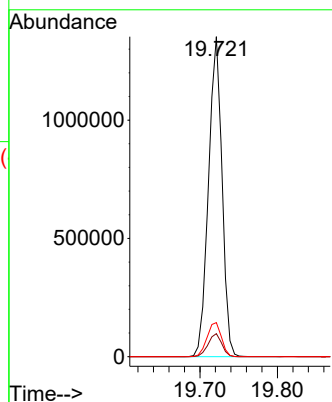
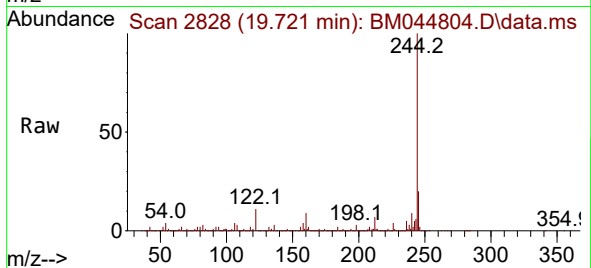
Tgt Ion:244 Resp: 1637002

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 10.7 8.8 13.2



#80

Butylbenzylphthalate

Concen: 54.980 ng

RT: 20.427 min Scan# 2948

Delta R.T. 0.000 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

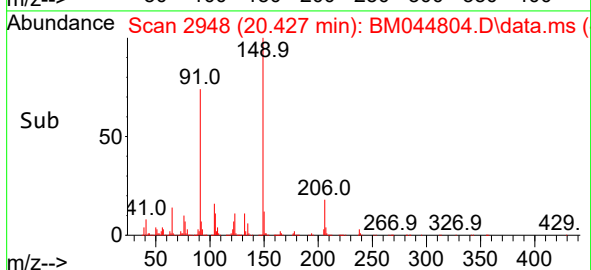
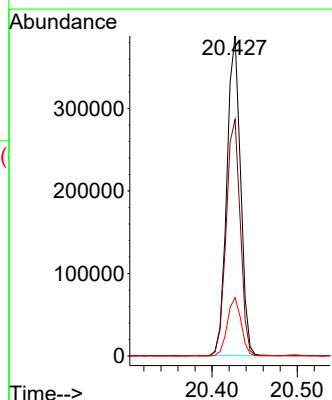
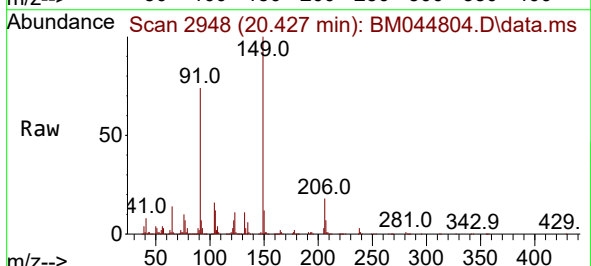
Tgt Ion:149 Resp: 432500

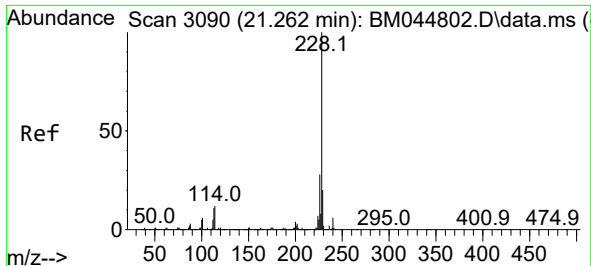
Ion Ratio Lower Upper

149 100

91 73.9 59.5 89.3

206 18.3 14.6 21.8

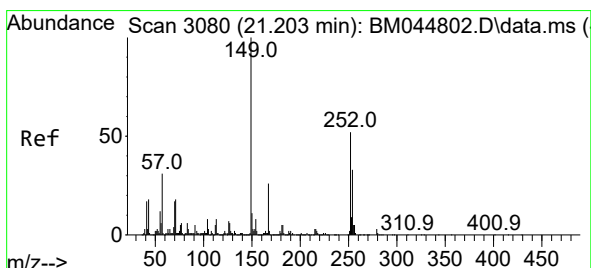
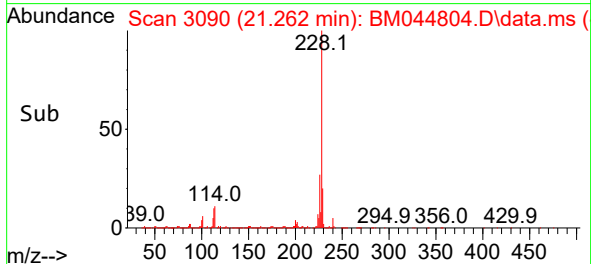
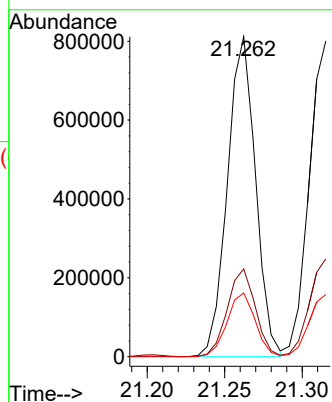
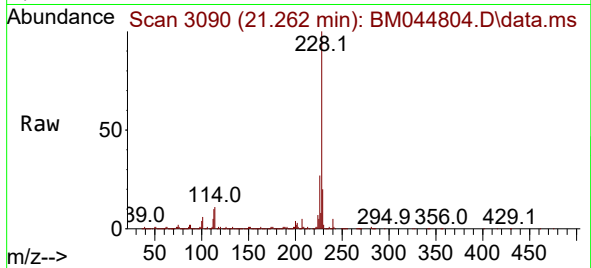




#81
Benzo(a)anthracene
Concen: 61.794 ng
RT: 21.262 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

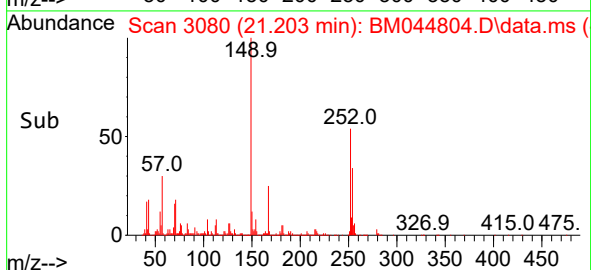
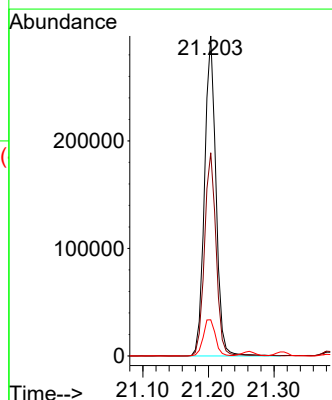
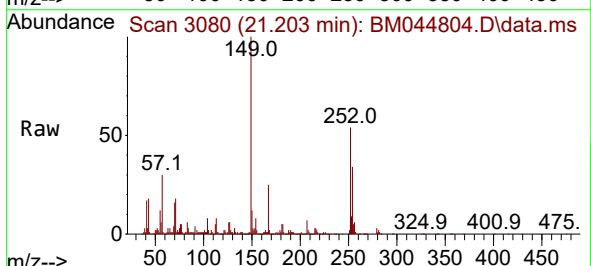
Instrument :
BNA_M
ClientSampleId :

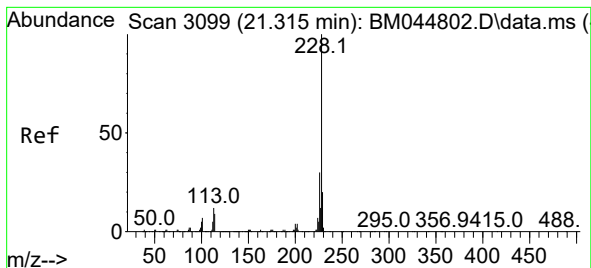
Tgt Ion:228 Resp: 1023967
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 19.9 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 63.257 ng
RT: 21.203 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Tgt Ion:252 Resp: 361013
Ion Ratio Lower Upper
252 100
254 63.5 51.0 76.4
126 11.3 10.0 15.0





#83

Chrysene

Concen: 62.245 ng

RT: 21.315 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

Instrument :

BNA_M

ClientSampleId :

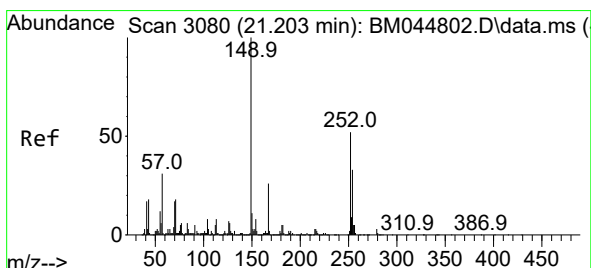
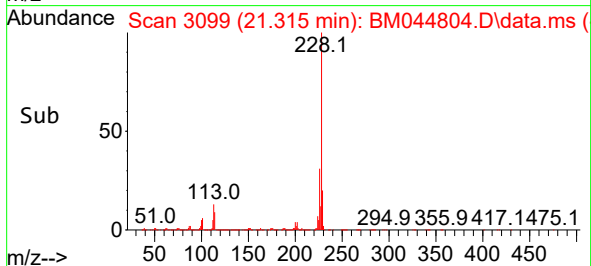
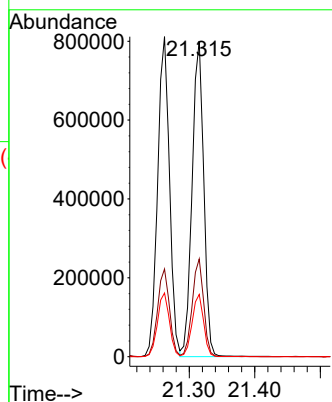
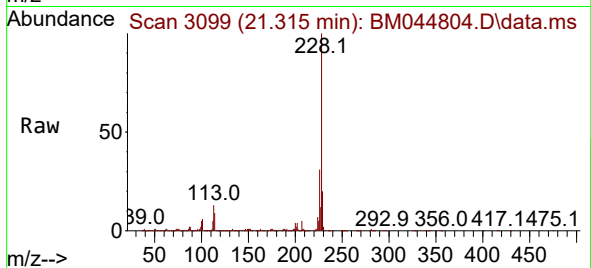
Tgt Ion:228 Resp: 985610

Ion Ratio Lower Upper

228 100

226 31.0 23.7 35.5

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.584 ng

RT: 21.203 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

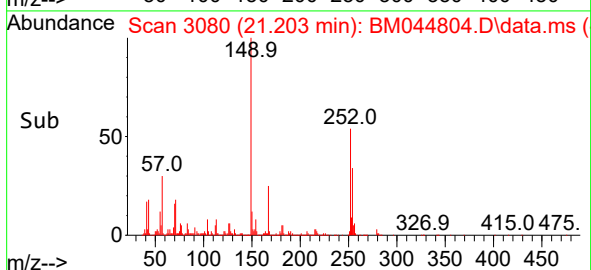
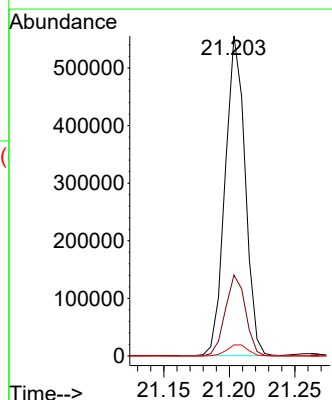
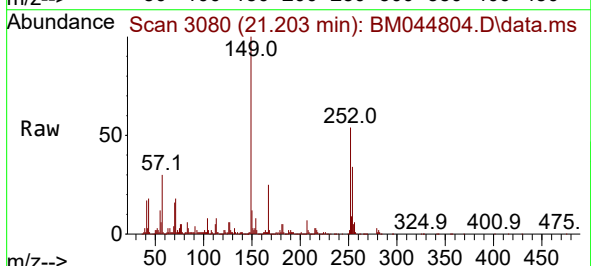
Tgt Ion:149 Resp: 587632

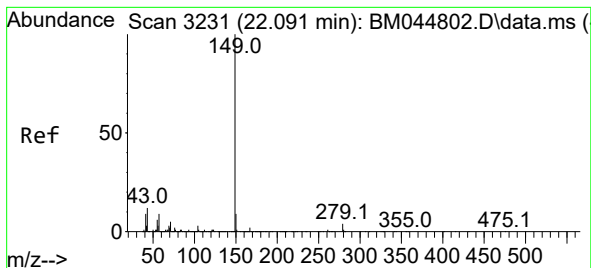
Ion Ratio Lower Upper

149 100

167 25.2 20.5 30.7

279 3.4 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 49.155 ng

RT: 22.092 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

Instrument :

BNA_M

ClientSampleId :

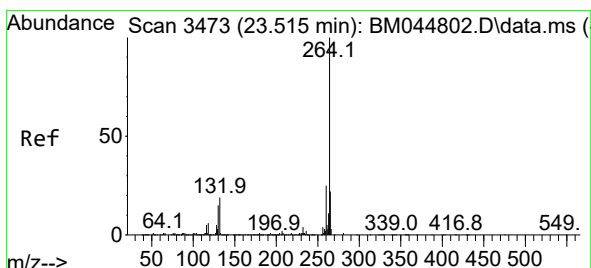
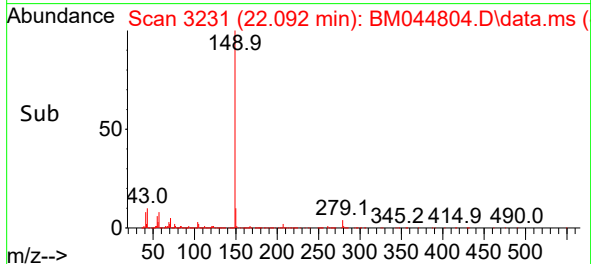
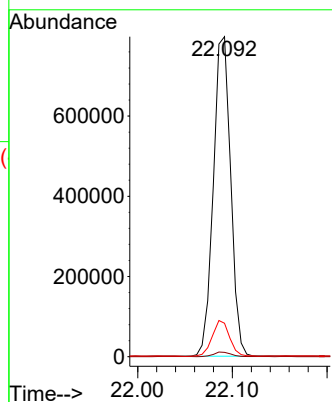
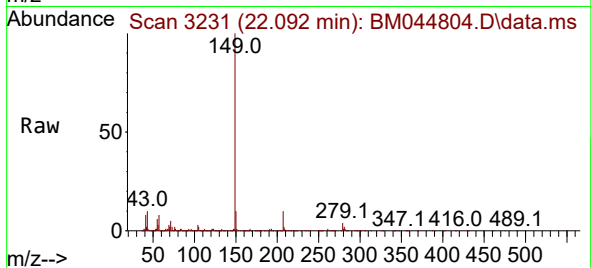
Tgt Ion:149 Resp: 1010478

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.2 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.509 min Scan# 3472

Delta R.T. -0.006 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

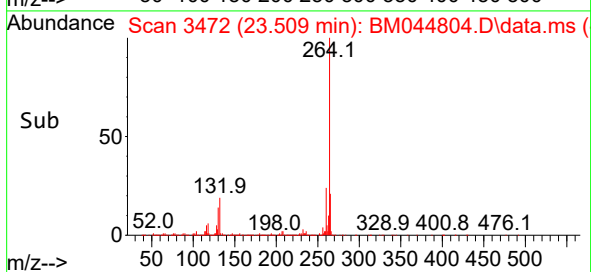
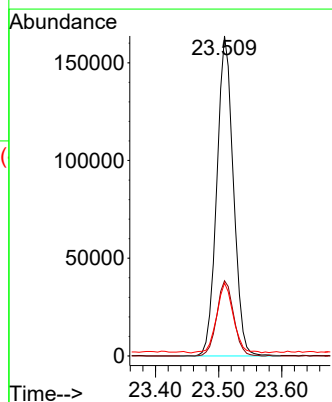
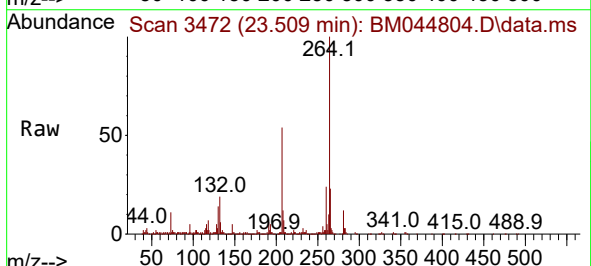
Tgt Ion:264 Resp: 297567

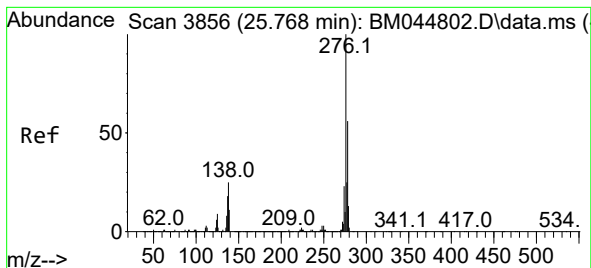
Ion Ratio Lower Upper

264 100

260 23.5 19.7 29.5

265 22.8 18.9 28.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 65.435 ng

RT: 25.774 min Scan# 3856

Delta R.T. 0.006 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

Instrument :

BNA_M

ClientSampleId :

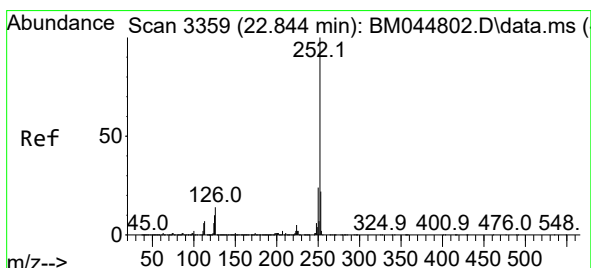
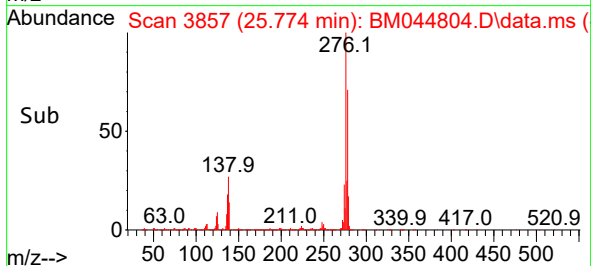
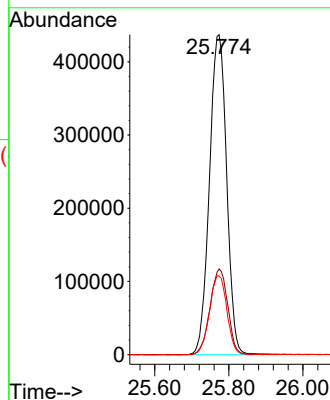
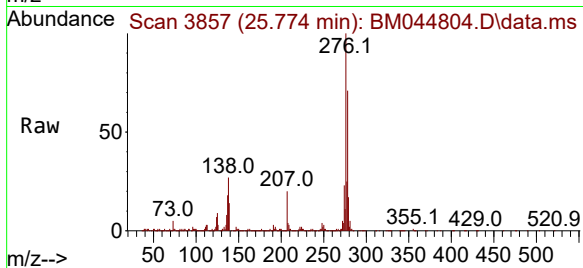
Tgt Ion:276 Resp: 1407601

Ion Ratio Lower Upper

276 100

138 27.6 22.2 33.2

277 25.1 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 59.872 ng

RT: 22.844 min Scan# 3359

Delta R.T. 0.000 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

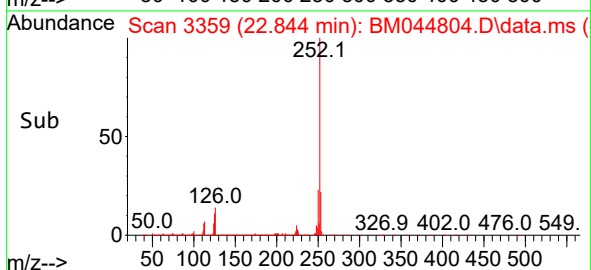
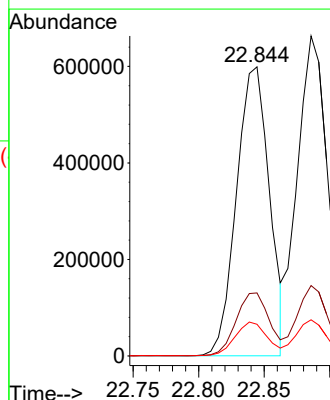
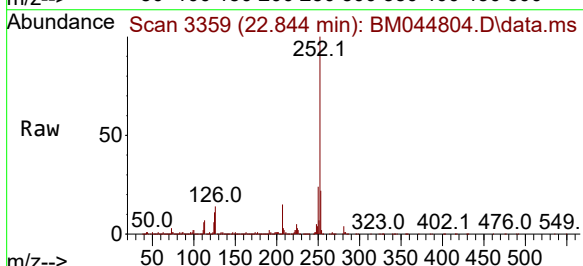
Tgt Ion:252 Resp: 1047002

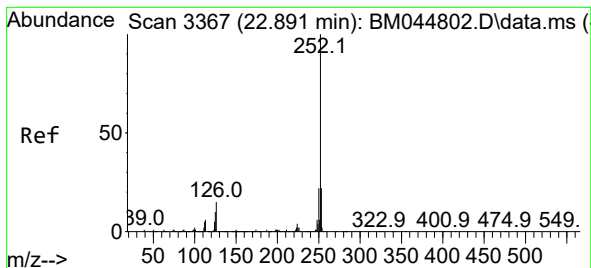
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 11.0 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 59.178 ng

RT: 22.886 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

Instrument :

BNA_M

ClientSampleId :

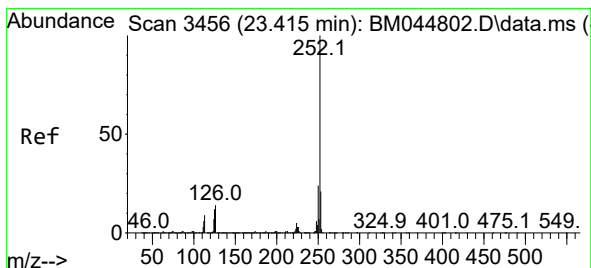
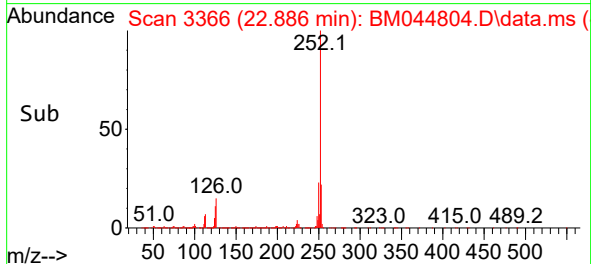
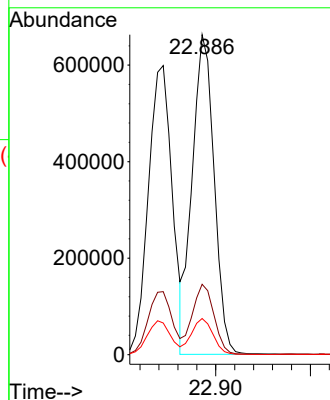
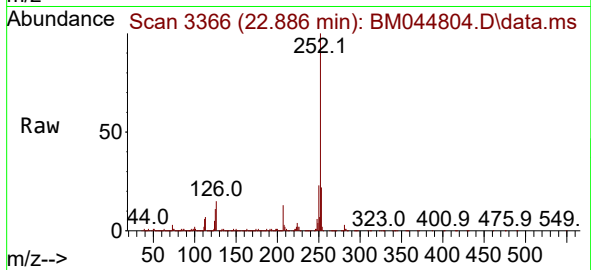
Tgt Ion:252 Resp: 1063865

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 11.3 8.3 12.5



#90

Benzo(a)pyrene

Concen: 62.724 ng

RT: 23.415 min Scan# 3456

Delta R.T. 0.000 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

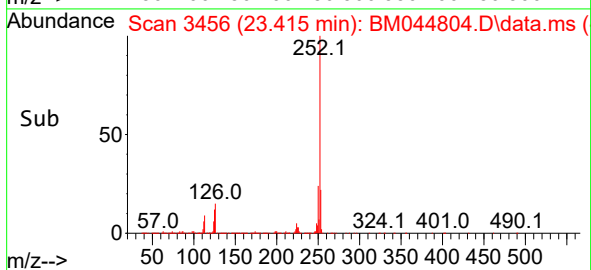
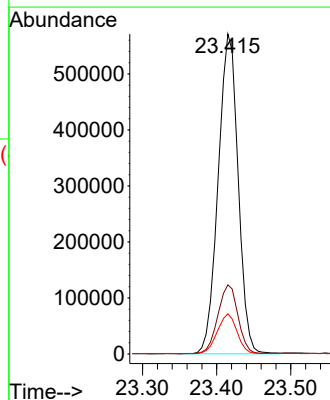
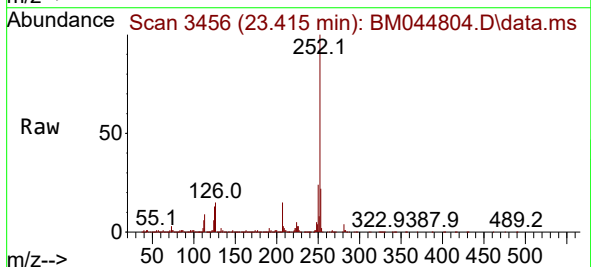
Tgt Ion:252 Resp: 1069845

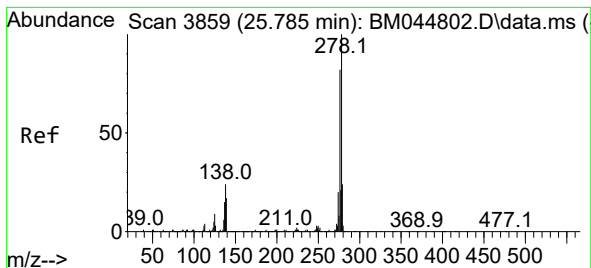
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 12.6 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 64.256 ng

RT: 25.791 min Scan# 3860

Delta R.T. 0.006 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

Instrument :

BNA_M

ClientSampleId :

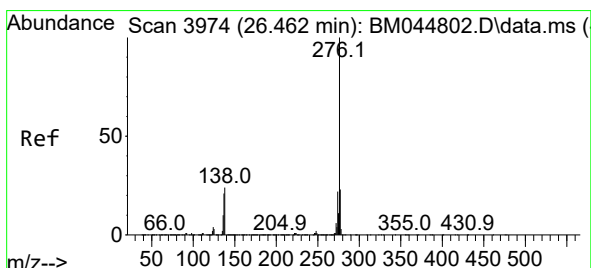
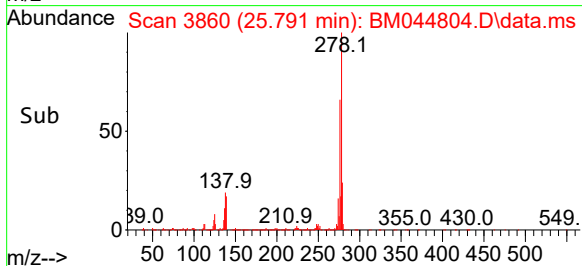
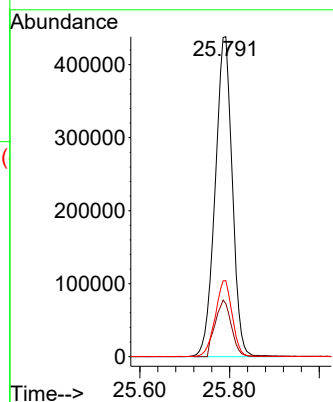
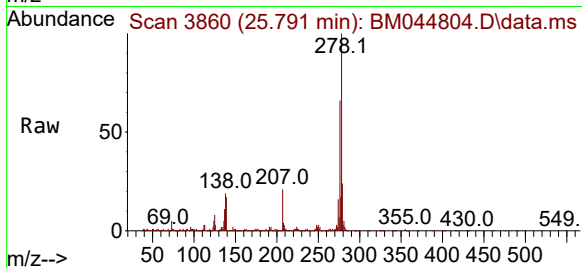
Tgt Ion:278 Resp: 1165290

Ion Ratio Lower Upper

278 100

139 16.6 13.6 20.4

279 23.7 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 67.466 ng

RT: 26.462 min Scan# 3974

Delta R.T. 0.000 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

Tgt Ion:276 Resp: 1204411

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 23.5 19.2 28.8

