

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032824\
 Data File : BM044803.D
 Acq On : 28 Mar 2024 21:03
 Operator : MA/JU
 Sample : SSTDIC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 29 00:46:51 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	89234	20.000	ng	0.00
21) Naphthalene-d8	10.451	136	336554	20.000	ng	0.00
39) Acenaphthene-d10	14.321	164	162309	20.000	ng	0.00
64) Phenanthrene-d10	17.080	188	269817	20.000	ng	0.00
76) Chrysene-d12	21.280	240	219685	20.000	ng	0.00
86) Perylene-d12	23.515	264	285684	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	624378	100.463	ng	0.00
7) Phenol-d6	6.857	99	806757	100.899	ng	0.00
23) Nitrobenzene-d5	8.839	82	764862	109.485	ng	0.00
42) 2,4,6-Tribromophenol	15.821	330	177398	99.094	ng	0.00
45) 2-Fluorobiphenyl	12.939	172	1304043	110.650	ng	0.00
79) Terphenyl-d14	19.721	244	1221112	97.237	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.269	88	122677	46.961	ng	99
3) Pyridine	3.657	79	355541	49.216	ng	99
4) n-Nitrosodimethylamine	3.575	42	183149	63.261	ng	97
6) Aniline	7.022	93	468016	49.422	ng	99
8) 2-Chlorophenol	7.240	128	311461	50.313	ng	96
9) Benzaldehyde	6.840	77	195092	46.587	ng	98
10) Phenol	6.881	94	398108	49.855	ng	98
11) bis(2-Chloroethyl)ether	7.122	93	307680	47.191	ng	98
12) 1,3-Dichlorobenzene	7.563	146	326406	49.038	ng	99
13) 1,4-Dichlorobenzene	7.710	146	328009	48.894	ng	98
14) 1,2-Dichlorobenzene	8.022	146	317795	49.674	ng	98
15) Benzyl Alcohol	7.922	79	270873	51.529	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.204	45	461752	51.082	ng	99
17) 2-Methylphenol	8.116	107	277163	50.893	ng	98
18) Hexachloroethane	8.734	117	130191	52.495	ng	97
19) n-Nitroso-di-n-propyla...	8.486	70	235572	48.243	ng	98
20) 3+4-Methylphenols	8.445	107	374273	50.927	ng	99
22) Acetophenone	8.504	105	457354	51.726	ng	99
24) Nitrobenzene	8.881	77	370755	53.688	ng	99
25) Isophorone	9.404	82	591356	49.061	ng	100
26) 2-Nitrophenol	9.581	139	167282	56.138	ng	96
27) 2,4-Dimethylphenol	9.639	122	263102	50.207	ng	98
28) bis(2-Chloroethoxy)met...	9.886	93	373261	46.633	ng	99
29) 2,4-Dichlorophenol	10.110	162	260004	52.058	ng	98
30) 1,2,4-Trichlorobenzene	10.316	180	271516	51.101	ng	100
31) Naphthalene	10.504	128	919637	49.790	ng	99
32) Benzoic acid	9.786	122	196538	50.517	ng	100
33) 4-Chloroaniline	10.628	127	380857	49.151	ng	99
34) Hexachlorobutadiene	10.769	225	159619	53.880	ng	98
35) Caprolactam	11.427	113	73639	45.708	ng	98
36) 4-Chloro-3-methylphenol	11.751	107	258371	47.143	ng	99
37) 2-Methylnaphthalene	12.122	142	589355	47.011	ng	98
38) 1-Methylnaphthalene	12.345	142	546726	46.794	ng	99
40) 1,2,4,5-Tetrachloroben...	12.492	216	264132	57.345	ng	99
41) Hexachlorocyclopentadiene	12.457	237	151075	57.575	ng	99
43) 2,4,6-Trichlorophenol	12.745	196	176838	56.859	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.816	196	202349	54.908	ng	99
46) 1,1'-Biphenyl	13.151	154	672225	52.954	ng	99
47) 2-Chloronaphthalene	13.192	162	512998	54.649	ng	99
48) 2-Nitroaniline	13.410	65	180149	56.560	ng	98
49) Acenaphthylene	14.045	152	802607	52.486	ng	100
50) Dimethylphthalate	13.792	163	559452	46.082	ng	99
51) 2,6-Dinitrotoluene	13.921	165	126239	49.934	ng	98
52) Acenaphthene	14.386	154	471833	51.042	ng	98
53) 3-Nitroaniline	14.251	138	148449	50.146	ng	99
54) 2,4-Dinitrophenol	14.463	184	68429	46.789	ng	97
55) Dibenzofuran	14.721	168	728923	49.684	ng	99
56) 4-Nitrophenol	14.557	139	113653	46.746	ng	99
57) 2,4-Dinitrotoluene	14.710	165	160242	48.509	ng	99
58) Fluorene	15.374	166	559869	49.004	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.951	232	141928	49.604	ng	98
60) Diethylphthalate	15.163	149	531117	43.216	ng	99
61) 4-Chlorophenyl-phenyle...	15.374	204	261939	47.757	ng	98
62) 4-Nitroaniline	15.415	138	144639	48.912	ng	99
63) Azobenzene	15.668	77	600220	47.247	ng	99
65) 4,6-Dinitro-2-methylph...	15.474	198	89039	52.620	ng	94
66) n-Nitrosodiphenylamine	15.598	169	451321	53.671	ng	99
67) 4-Bromophenyl-phenylether	16.274	248	146382	52.450	ng	99
68) Hexachlorobenzene	16.374	284	158790	53.524	ng	97
69) Atrazine	16.557	200	120613	45.901	ng	98
70) Pentachlorophenol	16.727	266	112826	52.871	ng	97
71) Phenanthrene	17.121	178	757362	50.793	ng	100
72) Anthracene	17.209	178	779880	52.150	ng	99
73) Carbazole	17.492	167	709239	50.355	ng	99
74) Di-n-butylphthalate	18.062	149	745920	41.100	ng	100
75) Fluoranthene	19.145	202	785810	47.145	ng	100
77) Benzidine	19.351	184	226034	39.810	ng	99
78) Pyrene	19.509	202	832781	51.722	ng	99
80) Butylbenzylphthalate	20.427	149	308085	42.456	ng	97
81) Benzo(a)anthracene	21.262	228	762382	49.876	ng	99
82) 3,3'-Dichlorobenzidine	21.203	252	272762	51.812	ng	99
83) Chrysene	21.315	228	736280	50.408	ng	99
84) Bis(2-ethylhexyl)phtha...	21.203	149	417763	38.214	ng	100
85) Di-n-octyl phthalate	22.092	149	723906	38.175	ng	100
87) Indeno(1,2,3-cd)pyrene	25.768	276	1086473	52.608	ng	100
88) Benzo(b)fluoranthene	22.844	252	826838	49.249	ng	99
89) Benzo(k)fluoranthene	22.886	252	780490	45.221	ng	99
90) Benzo(a)pyrene	23.415	252	812320	49.607	ng	99
91) Dibenzo(a,h)anthracene	25.785	278	892490	51.260	ng	98
92) Benzo(g,h,i)perylene	26.456	276	929483	54.232	ng	99

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

Instrument :

BNA M

ClientSampleId :

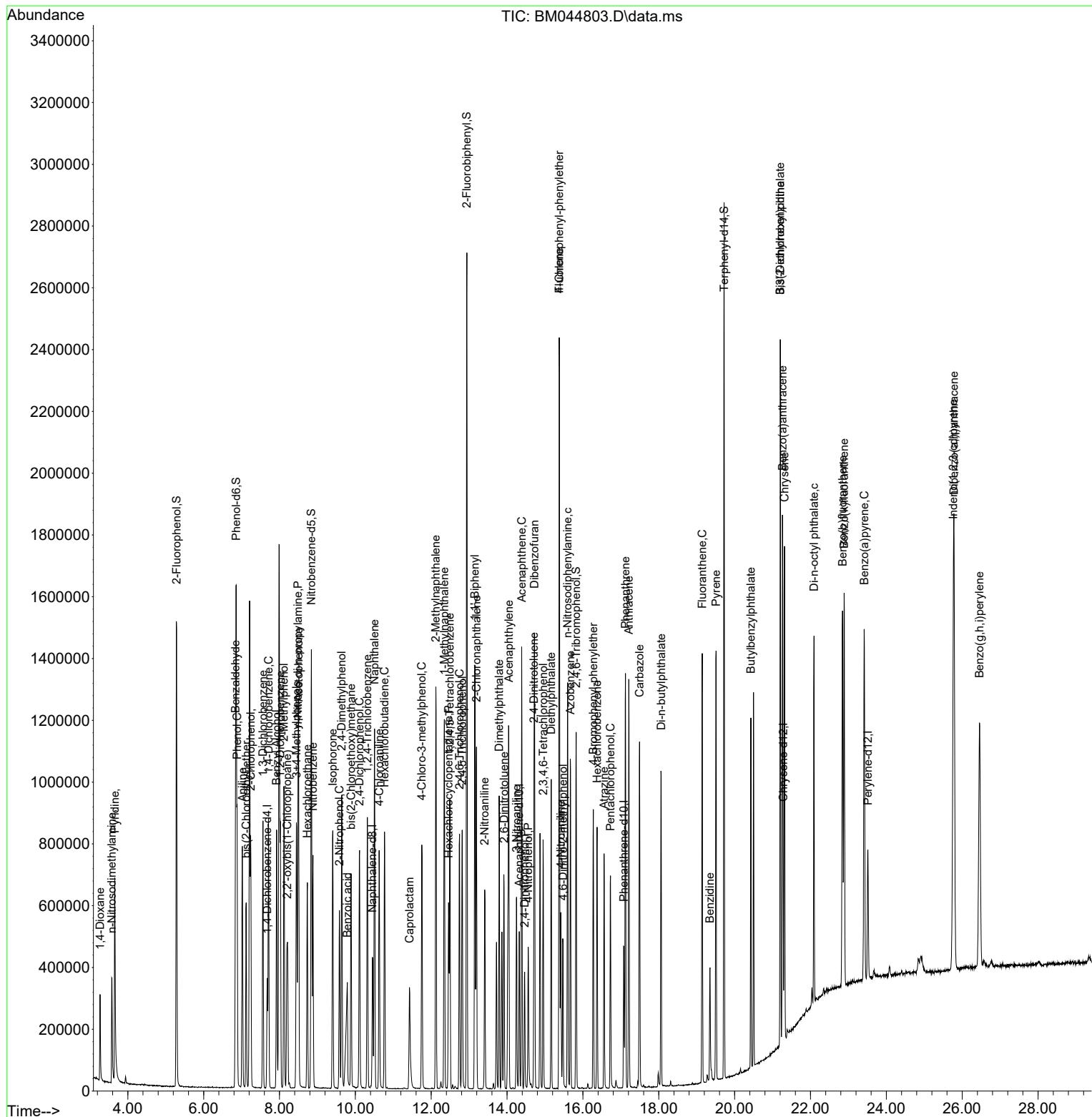
Quant Time: Mar 29 00:46:51 2024

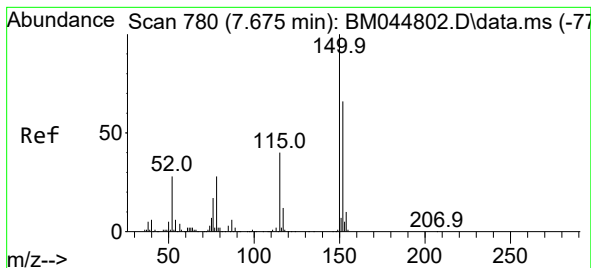
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QLast Update : Fri Mar 29 00:38:57 2024

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.675 min Scan# 780

Delta R.T. -0.000 min

Lab File: BM044803.D

Acq: 28 Mar 2024 21:03

Instrument :

BNA_M

ClientSampleId :

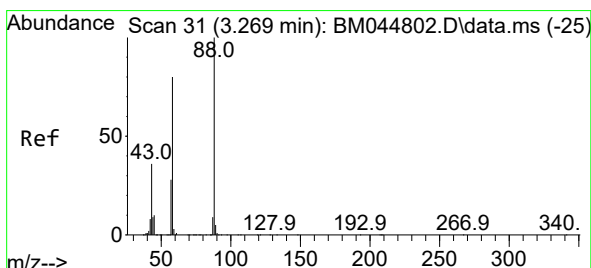
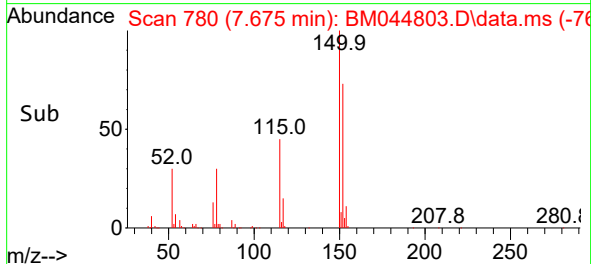
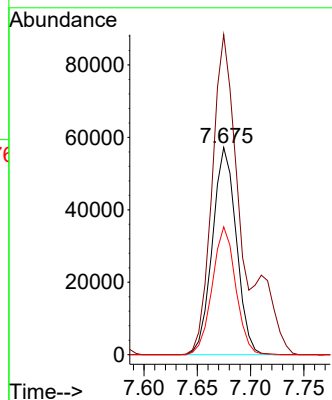
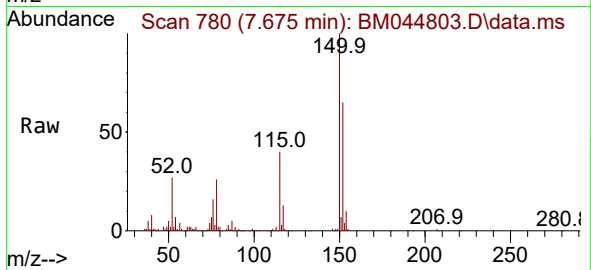
Tgt Ion:152 Resp: 89234

Ion Ratio Lower Upper

152 100

150 154.4 121.0 181.6

115 61.7 48.3 72.5



#2

1,4-Dioxane

Concen: 46.961 ng

RT: 3.269 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM044803.D

Acq: 28 Mar 2024 21:03

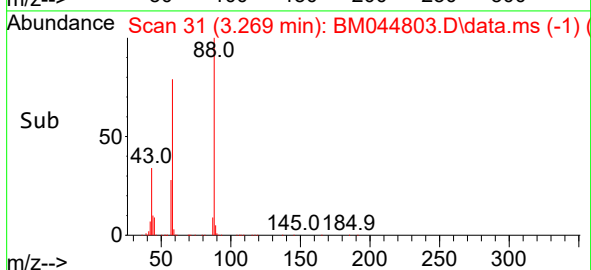
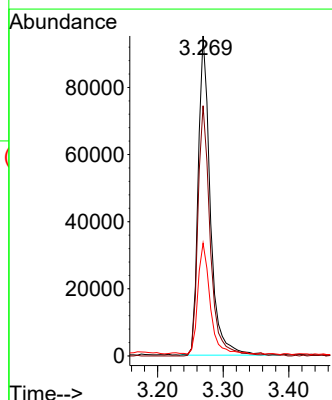
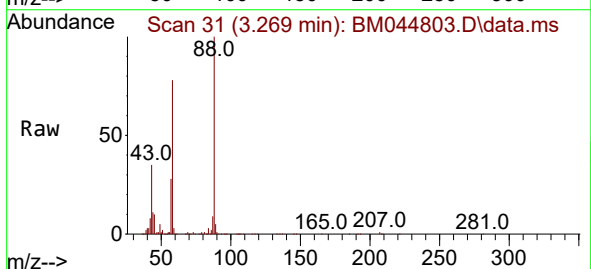
Tgt Ion: 88 Resp: 122677

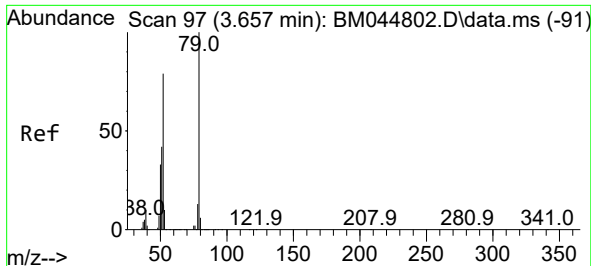
Ion Ratio Lower Upper

88 100

58 79.7 63.4 95.0

43 34.9 28.6 43.0

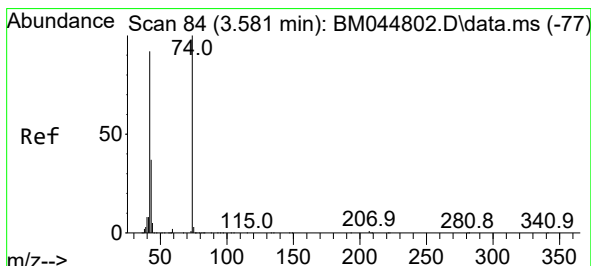
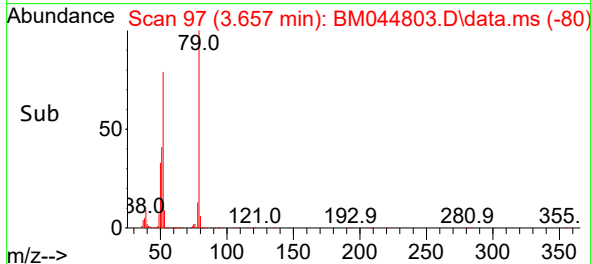
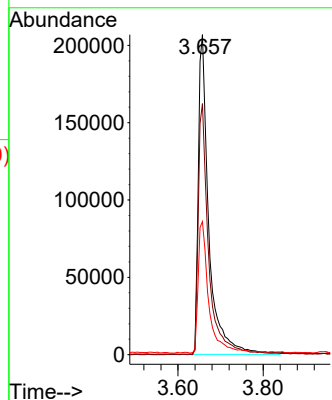
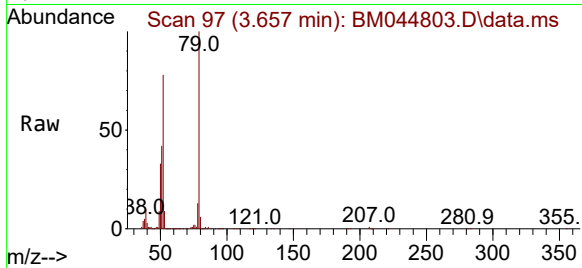




#3
 Pyridine
 Concen: 49.216 ng
 RT: 3.657 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BM044803.D
 Acq: 28 Mar 2024 21:03

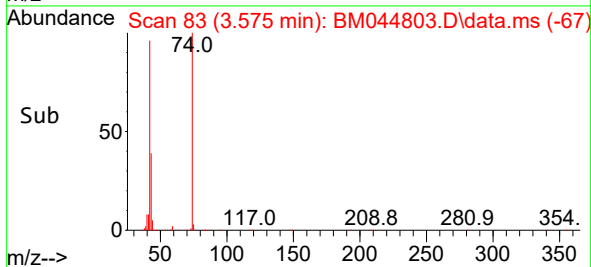
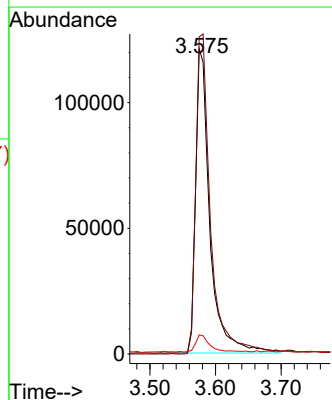
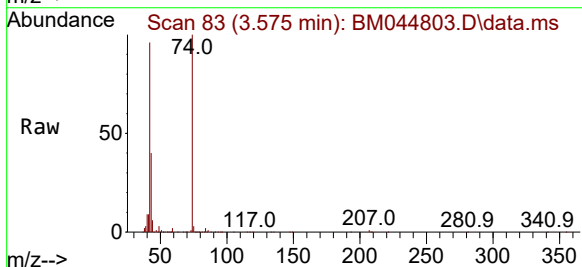
Instrument :
 BNA_M
 ClientSampleId :

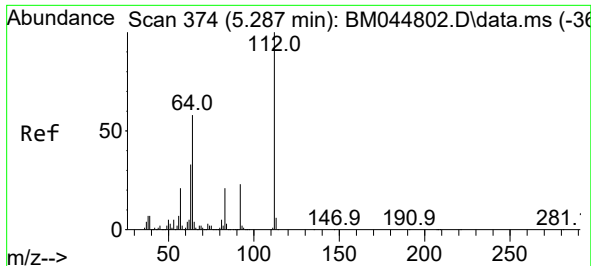
Tgt Ion: 79 Resp: 355541
 Ion Ratio Lower Upper
 79 100
 52 78.5 62.9 94.3
 51 41.6 34.2 51.2



#4
 n-Nitrosodimethylamine
 Concen: 63.261 ng
 RT: 3.575 min Scan# 83
 Delta R.T. -0.006 min
 Lab File: BM044803.D
 Acq: 28 Mar 2024 21:03

Tgt Ion: 42 Resp: 183149
 Ion Ratio Lower Upper
 42 100
 74 104.0 86.2 129.2
 44 6.3 5.0 7.4

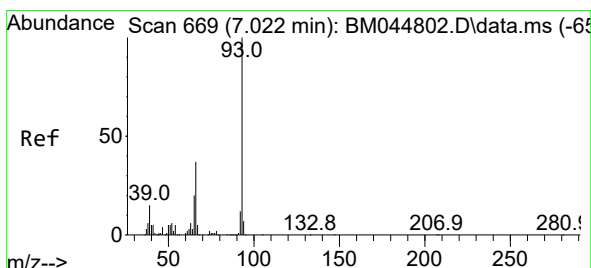
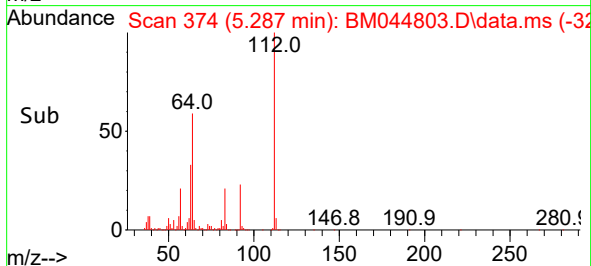
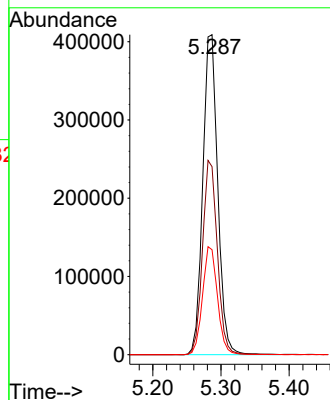
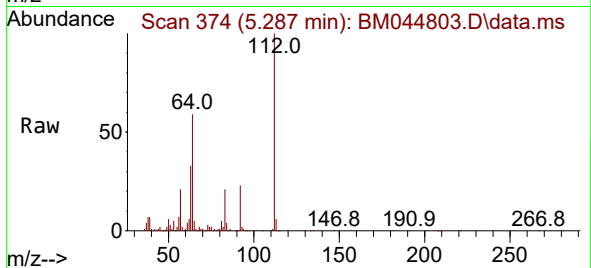




#5
2-Fluorophenol
Concen: 100.463 ng
RT: 5.287 min Scan# 374
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

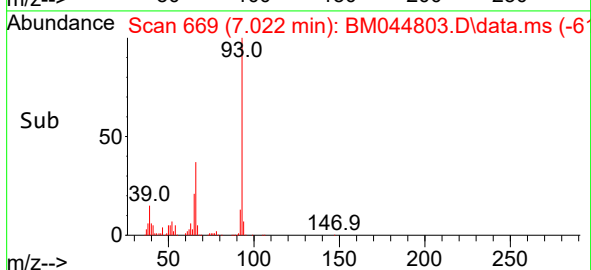
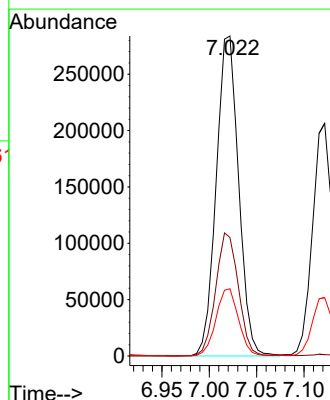
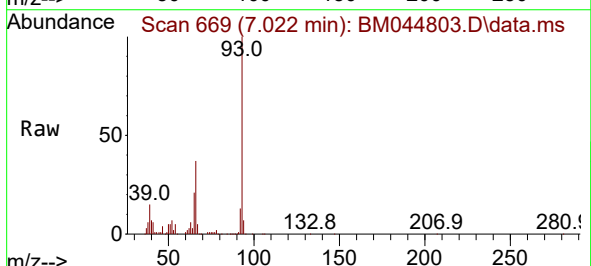
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BNA_M
ClientSampleId :

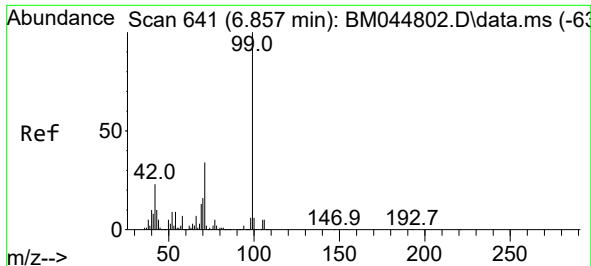
Tgt Ion:112 Resp: 624378
Ion Ratio Lower Upper
112 100
64 58.7 46.4 69.6
63 32.8 26.2 39.4



#6
Aniline
Concen: 49.422 ng
RT: 7.022 min Scan# 669
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

Tgt Ion: 93 Resp: 468016
Ion Ratio Lower Upper
93 100
66 37.0 30.1 45.1
65 21.0 16.5 24.7

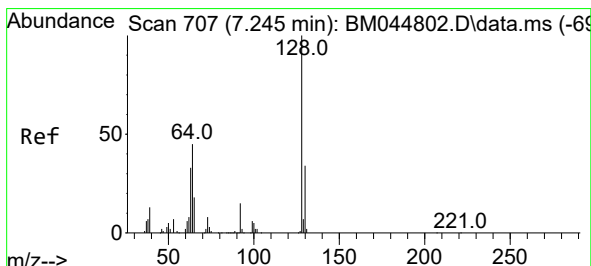
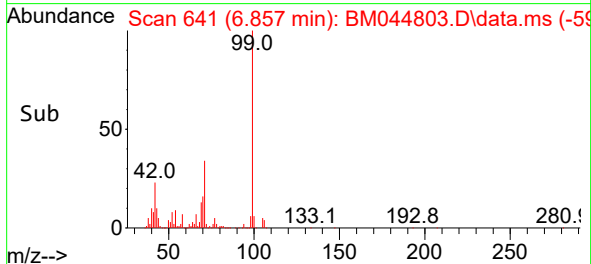
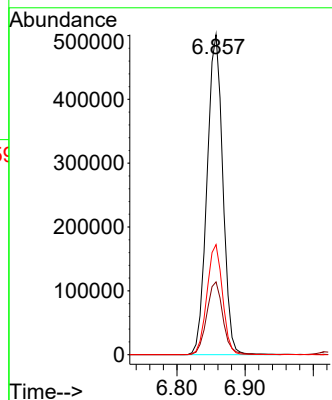
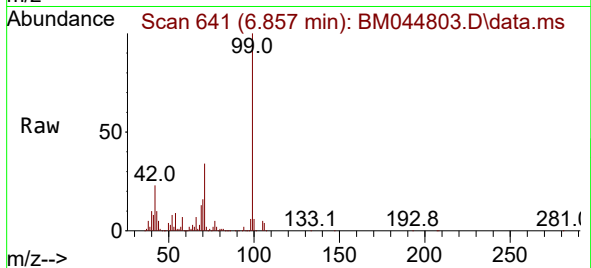




#7
Phenol-d6
Concen: 100.899 ng
RT: 6.857 min Scan# 641
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

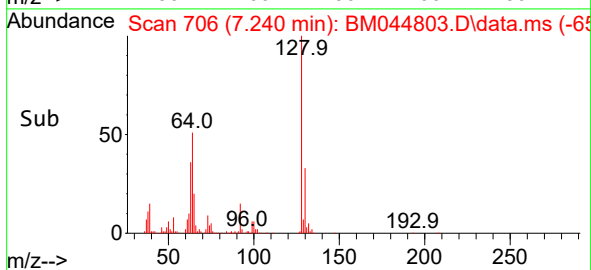
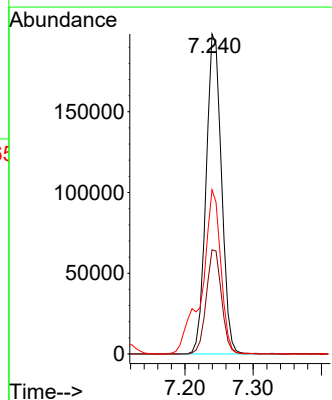
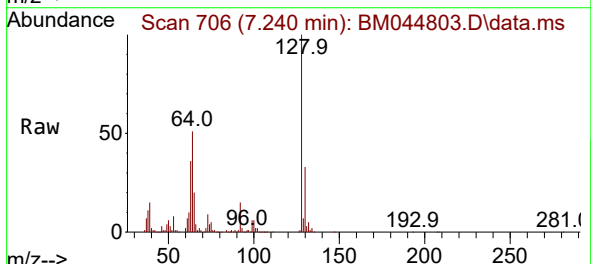
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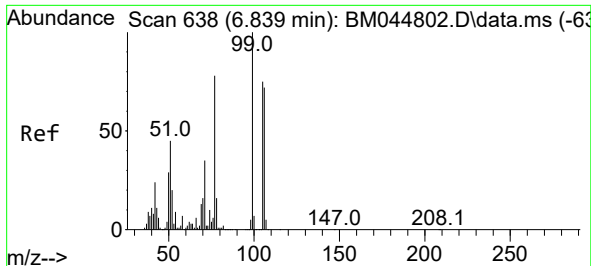
Tgt Ion: 99 Resp: 806757
Ion Ratio Lower Upper
99 100
42 22.7 18.2 27.4
71 34.4 27.3 40.9



#8
2-Chlorophenol
Concen: 50.313 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

Tgt Ion:128 Resp: 311461
Ion Ratio Lower Upper
128 100
130 32.6 13.9 53.9
64 51.3 28.0 68.0

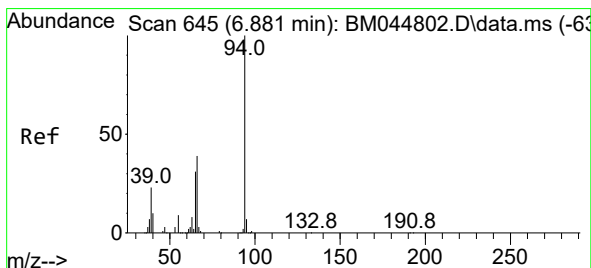
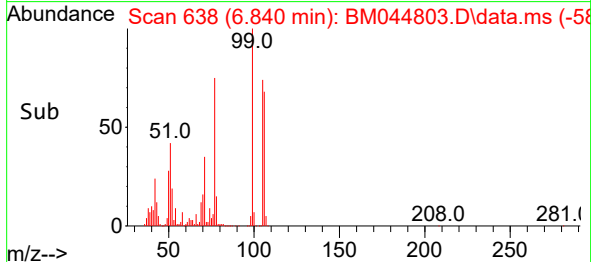
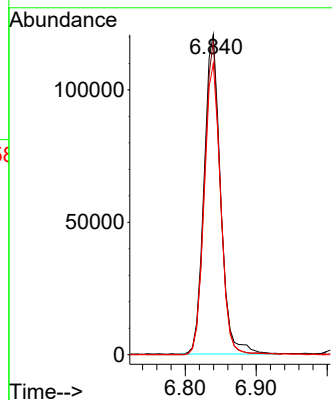
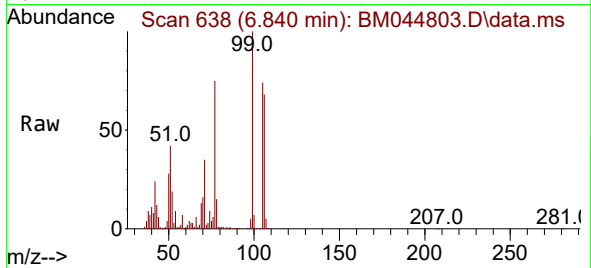




#9
Benzaldehyde
Concen: 46.587 ng
RT: 6.840 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

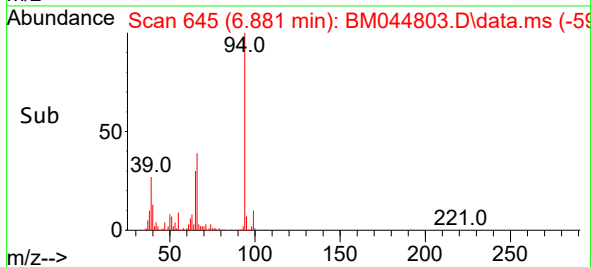
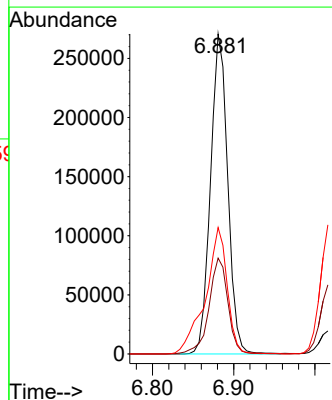
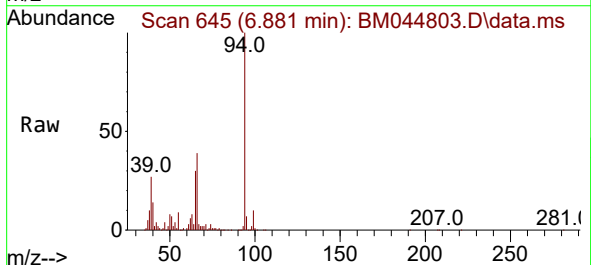
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ClientSampleId :

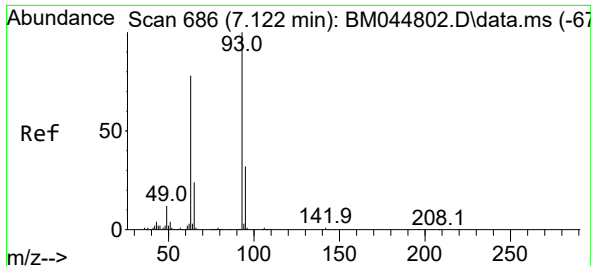
Tgt Ion: 77 Resp: 195092
Ion Ratio Lower Upper
77 100
105 98.1 75.7 115.7
106 91.0 71.6 111.6



#10
Phenol
Concen: 49.855 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

Tgt Ion: 94 Resp: 398108
Ion Ratio Lower Upper
94 100
65 29.9 11.3 51.3
66 39.5 20.2 60.2

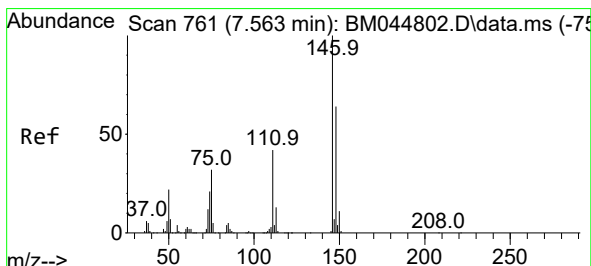
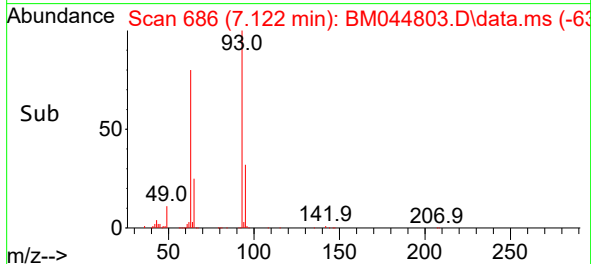
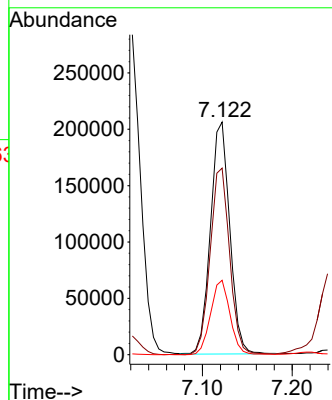
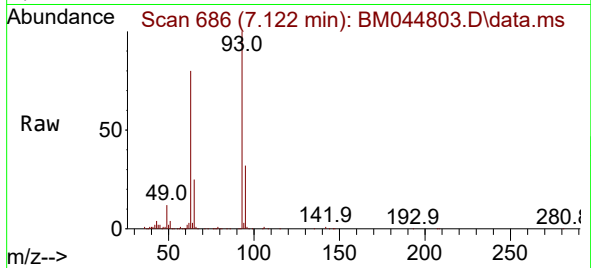




#11
bis(2-Chloroethyl)ether
Concen: 47.191 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

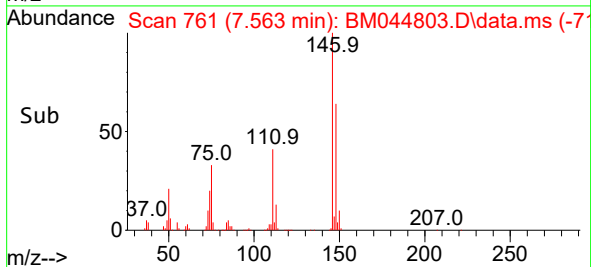
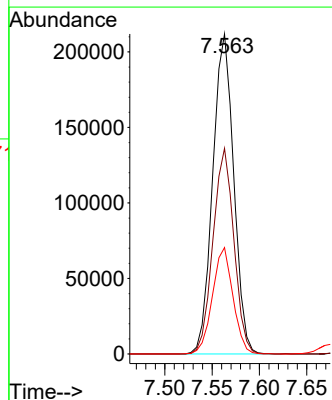
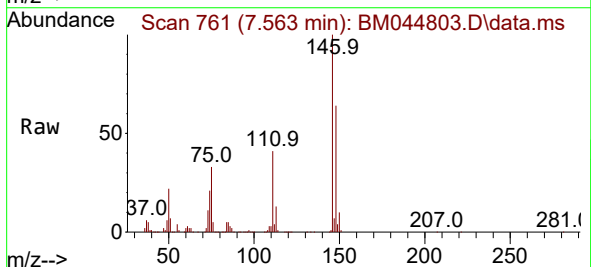
Instrument :
BNA_M
ClientSampleId :

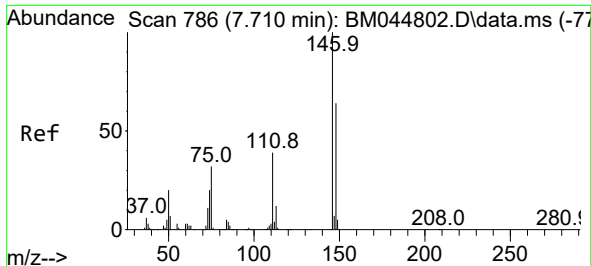
Tgt Ion: 93 Resp: 307680
Ion Ratio Lower Upper
93 100
63 80.2 57.8 97.8
95 32.0 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 49.038 ng
RT: 7.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

Tgt Ion: 146 Resp: 326406
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.2
75 33.3 26.0 39.0

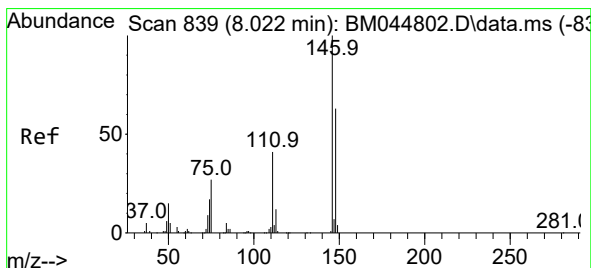
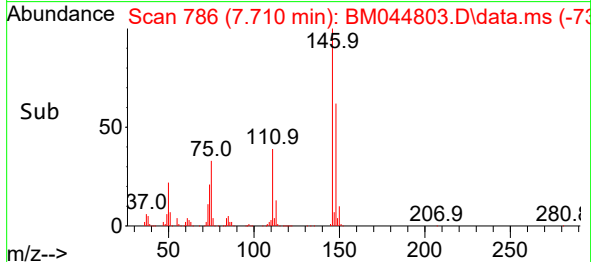
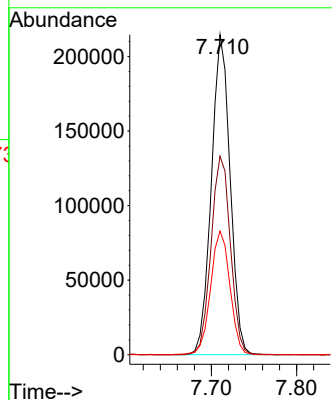
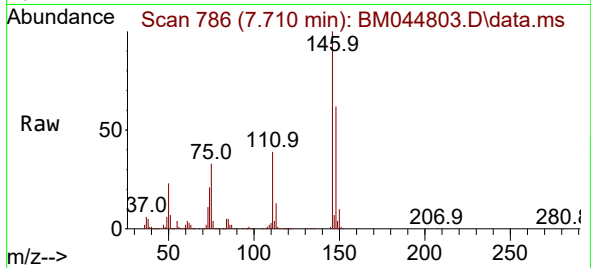




#13
1,4-Dichlorobenzene
Concen: 48.894 ng
RT: 7.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

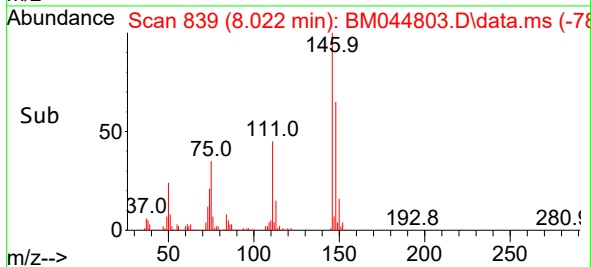
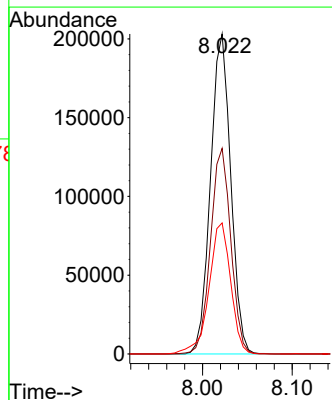
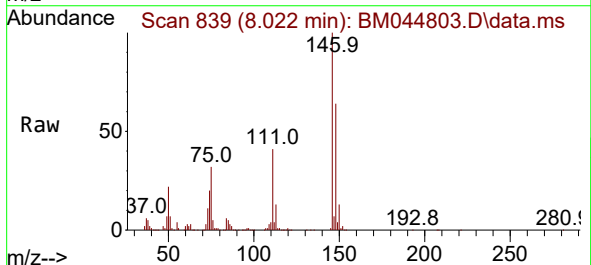
Instrument :
BNA_M
ClientSampleId :

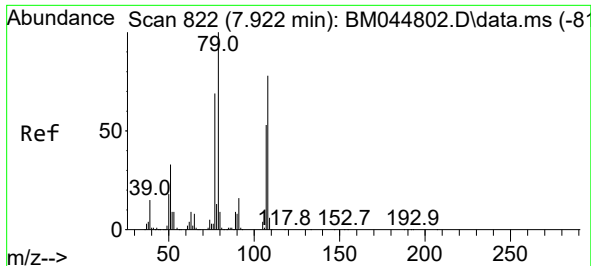
Tgt Ion:146 Resp: 328009
Ion Ratio Lower Upper
146 100
148 62.0 51.4 77.2
111 38.6 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 49.674 ng
RT: 8.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

Tgt Ion:146 Resp: 317795
Ion Ratio Lower Upper
146 100
148 64.3 50.2 75.2
111 40.9 33.7 50.5

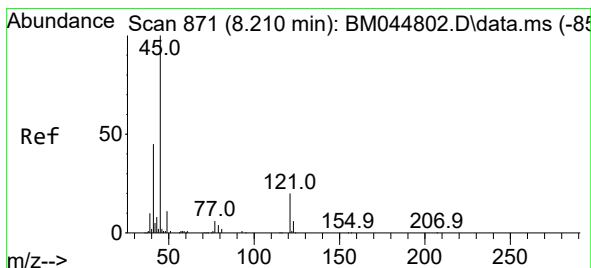
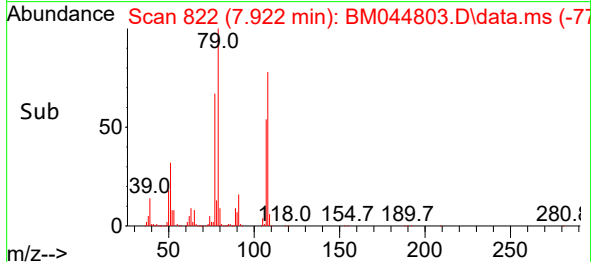
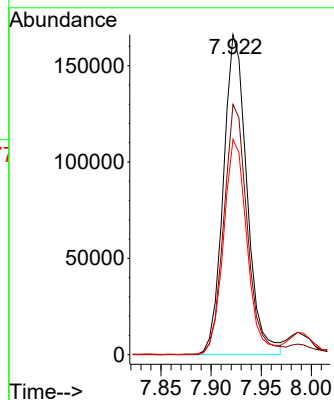
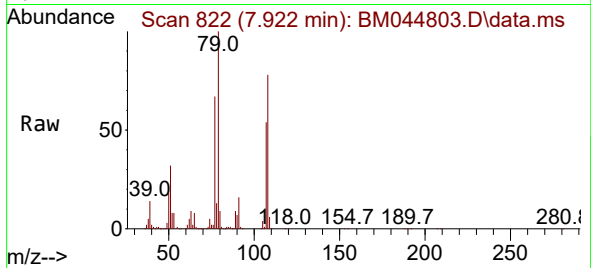




#15
Benzyl Alcohol
Concen: 51.529 ng
RT: 7.922 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

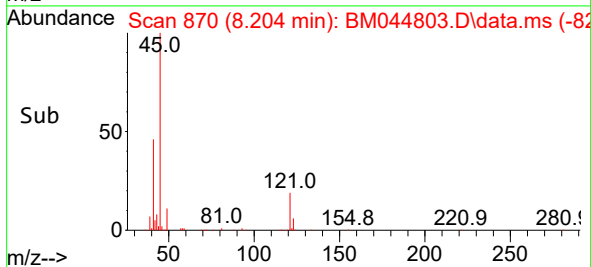
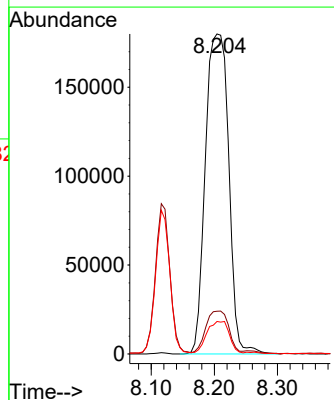
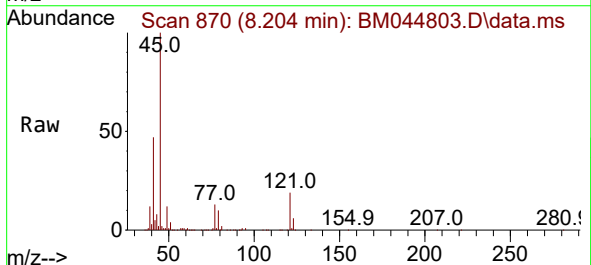
Instrument :
BNA_M
ClientSampleId :

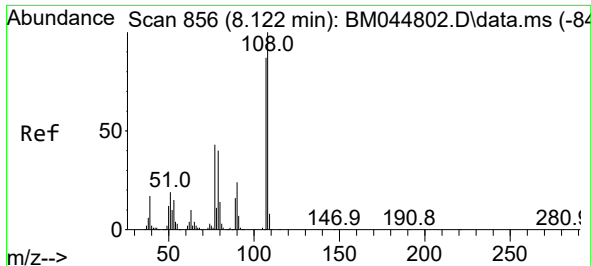
Tgt Ion: 79 Resp: 270873
Ion Ratio Lower Upper
79 100
108 78.2 62.2 93.2
77 67.3 55.1 82.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.082 ng
RT: 8.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

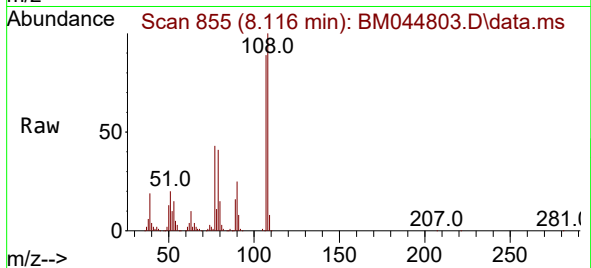
Tgt Ion: 45 Resp: 461752
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.0
79 10.2 0.0 30.4



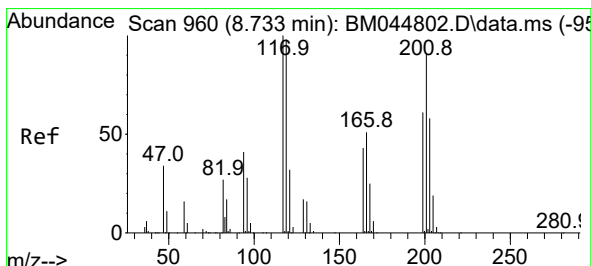
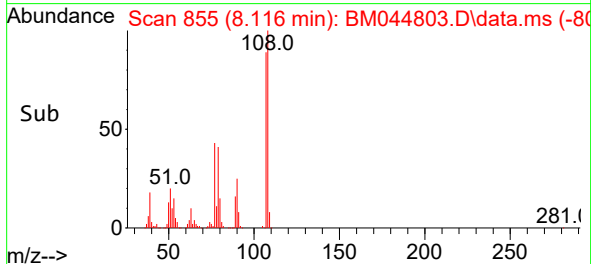
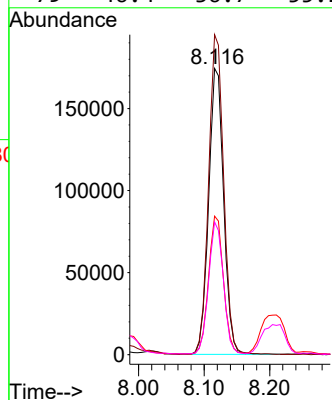


#17
2-Methylphenol
Concen: 50.893 ng
RT: 8.116 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

Instrument :
BNA_M
ClientSampleId :

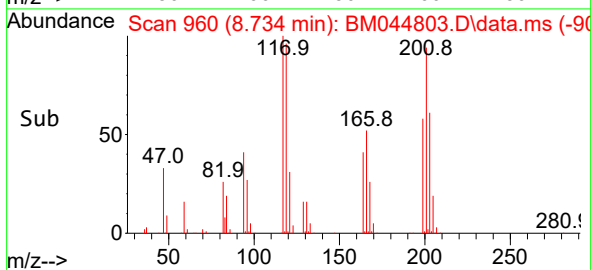
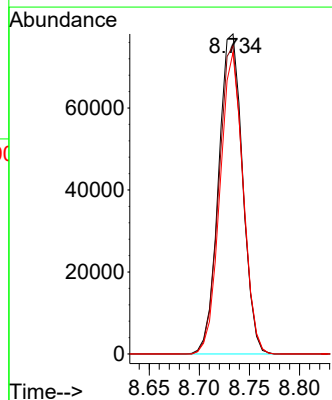
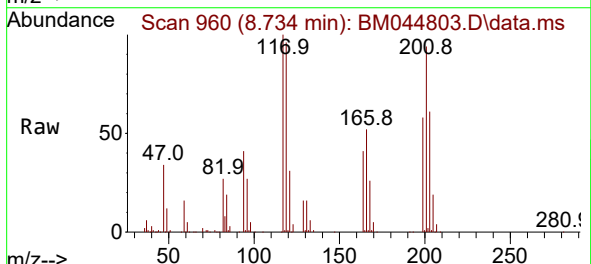


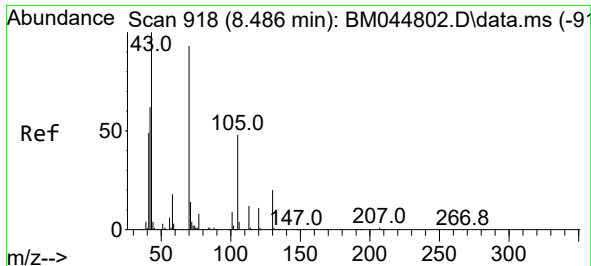
Tgt Ion:	107	Resp:	277163
Ion	Ratio	Lower	Upper
107	100		
108	111.8	91.5	137.3
77	48.4	39.1	58.7
79	46.4	36.7	55.1



#18
Hexachloroethane
Concen: 52.495 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

Tgt Ion:	117	Resp:	130191
Ion	Ratio	Lower	Upper
117	100		
119	96.2	78.6	118.0
201	94.2	72.7	109.1

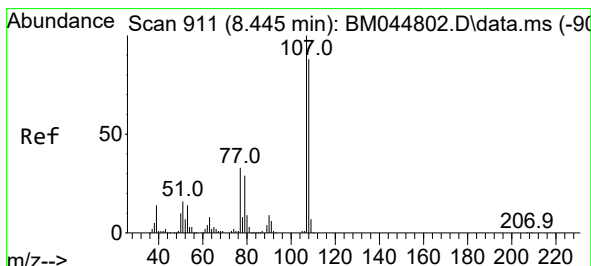
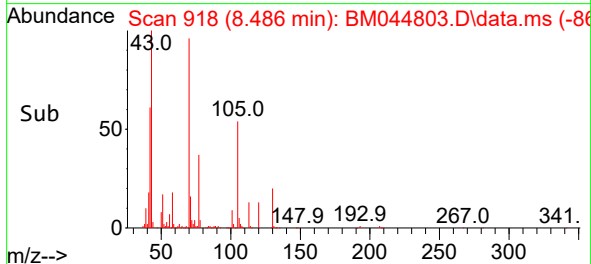
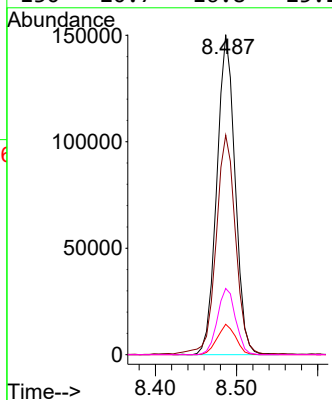
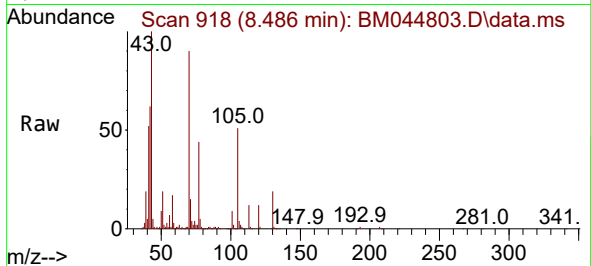




#19
n-Nitroso-di-n-propylamine
Concen: 48.243 ng
RT: 8.486 min Scan# 918
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

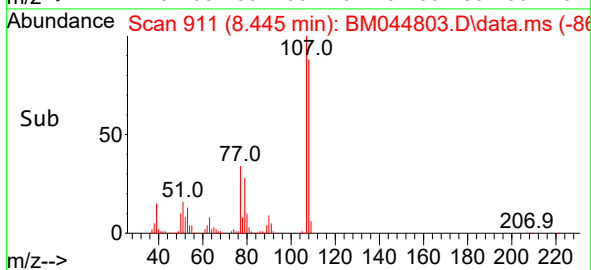
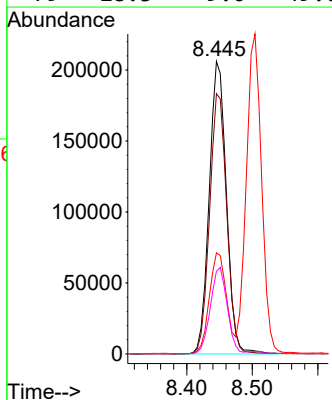
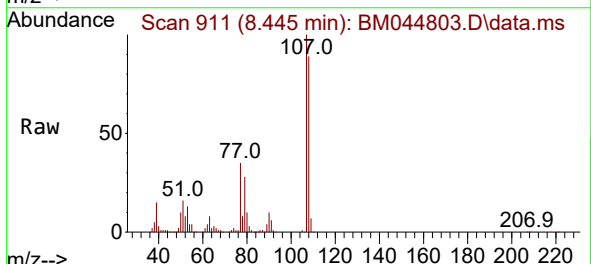
Instrument :
BNA_M
ClientSampleId :

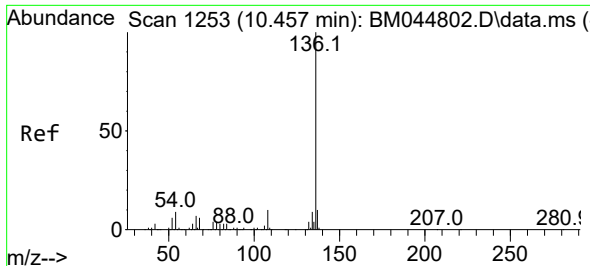
Tgt Ion: 70 Resp: 235572
Ion Ratio Lower Upper
70 100
42 68.6 53.6 80.4
101 9.5 7.5 11.3
130 20.7 16.8 25.2



#20
3+4-Methylphenols
Concen: 50.927 ng
RT: 8.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

Tgt Ion: 107 Resp: 374273
Ion Ratio Lower Upper
107 100
108 89.0 68.1 108.1
77 34.6 13.4 53.4
79 28.3 9.0 49.0

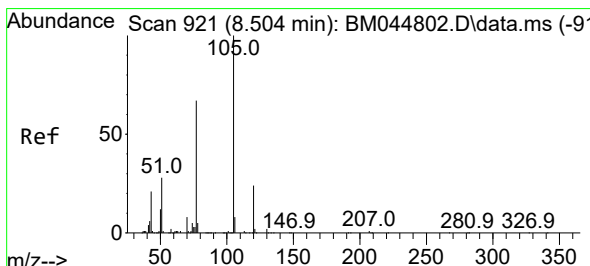
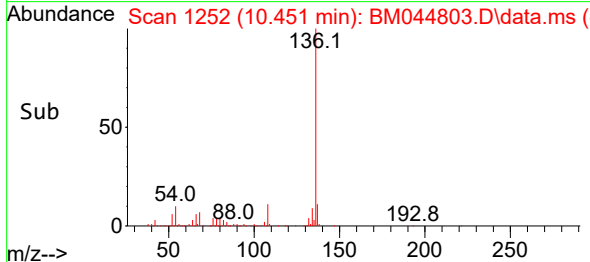
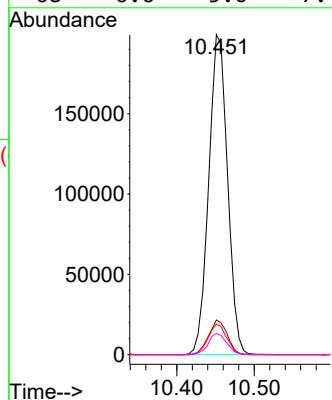
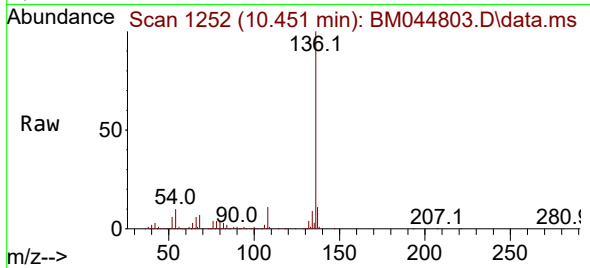




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

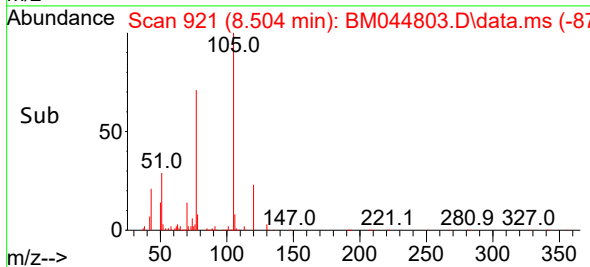
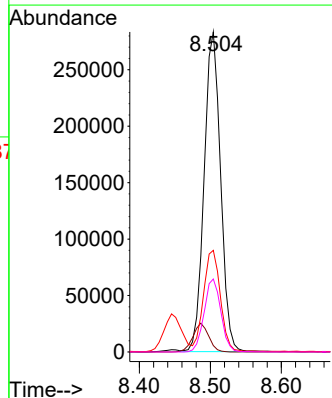
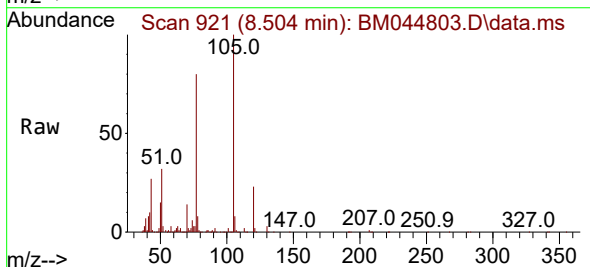
Instrument :
BNA_M
ClientSampleId :

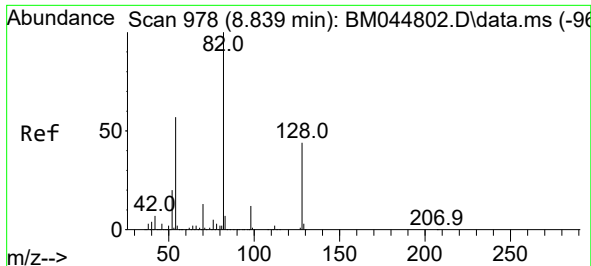
Tgt Ion:136 Resp: 336554
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 9.6 7.3 10.9
68 6.6 5.0 7.4



#22
Acetophenone
Concen: 51.726 ng
RT: 8.504 min Scan# 921
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

Tgt Ion:105 Resp: 457354
Ion Ratio Lower Upper
105 100
71 2.0 1.6 2.4
51 31.8 25.9 38.9
120 22.8 18.8 28.2

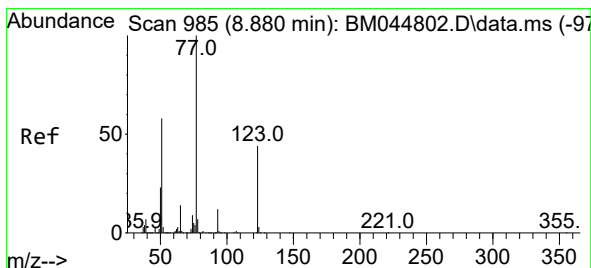
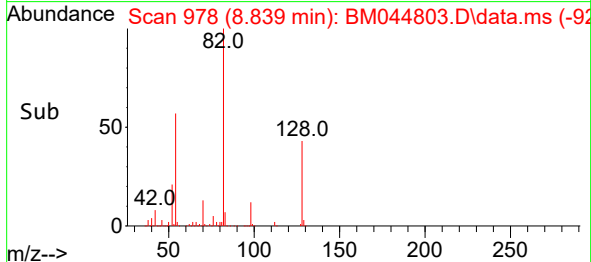
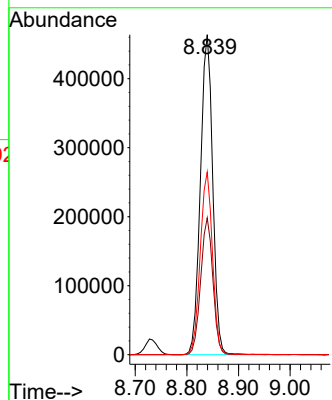
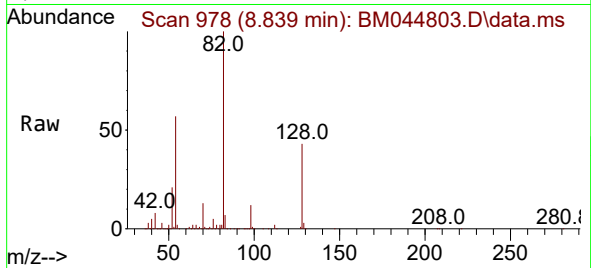




#23
Nitrobenzene-d5
Concen: 109.485 ng
RT: 8.839 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

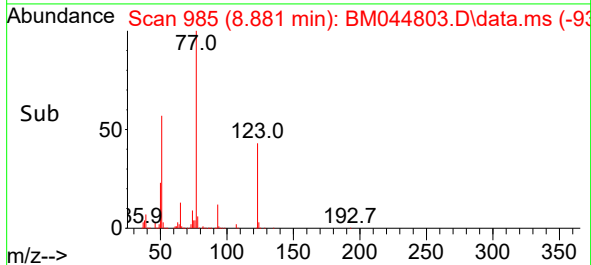
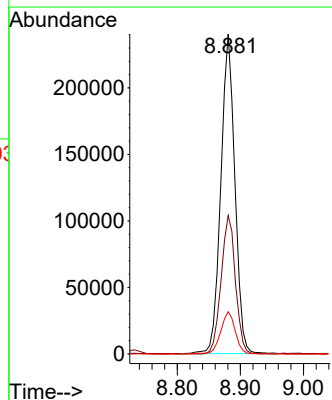
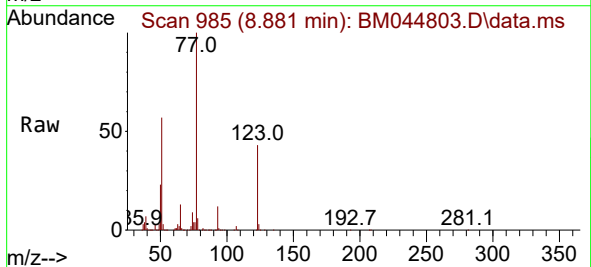
Instrument :
BNA_M
ClientSampleId :

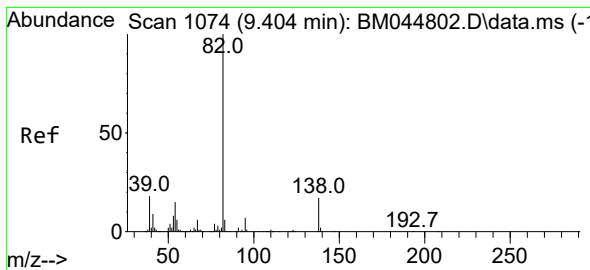
Tgt Ion: 82 Resp: 764862
Ion Ratio Lower Upper
82 100
128 42.8 34.8 52.2
54 57.1 45.4 68.0



#24
Nitrobenzene
Concen: 53.688 ng
RT: 8.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

Tgt Ion: 77 Resp: 370755
Ion Ratio Lower Upper
77 100
123 43.3 35.1 52.7
65 13.2 11.4 17.2





#25

Isophorone

Concen: 49.061 ng

RT: 9.404 min Scan# 1104

Delta R.T. 0.000 min

Lab File: BM044803.D

Acq: 28 Mar 2024 21:03

Instrument :

BNA_M

ClientSampleId :

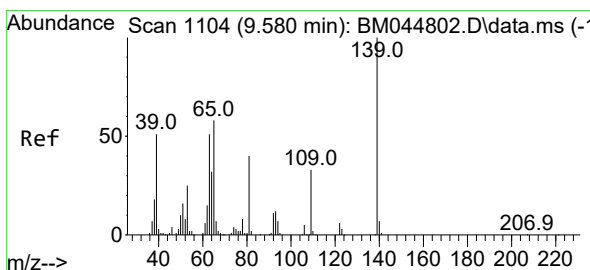
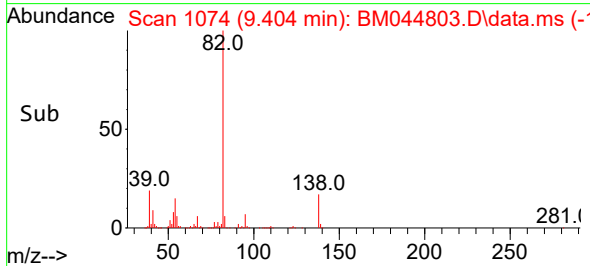
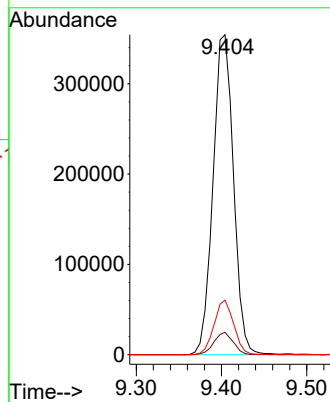
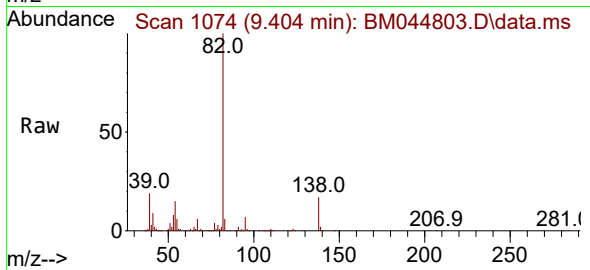
Tgt Ion: 82 Resp: 591356

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

138 17.0 13.6 20.4



#26

2-Nitrophenol

Concen: 56.138 ng

RT: 9.581 min Scan# 1104

Delta R.T. 0.000 min

Lab File: BM044803.D

Acq: 28 Mar 2024 21:03

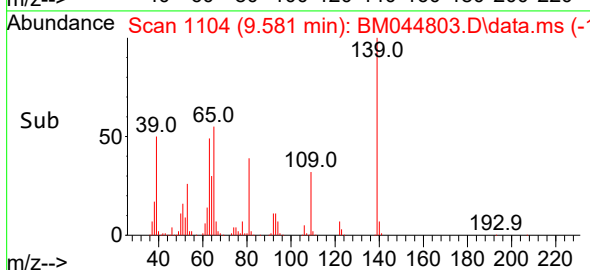
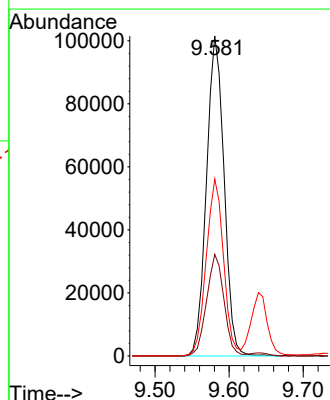
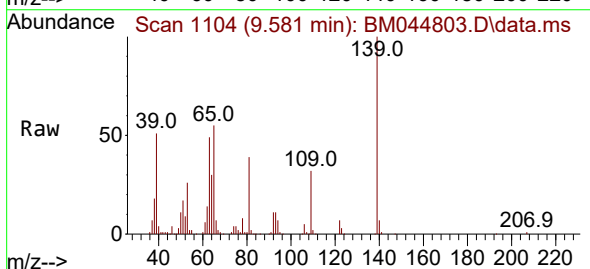
Tgt Ion: 139 Resp: 167282

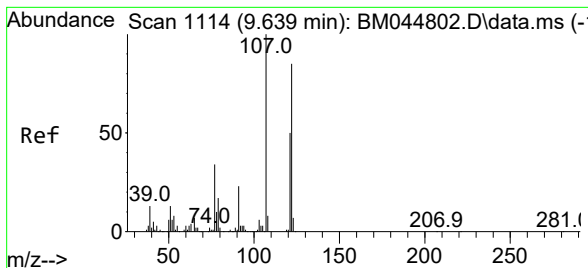
Ion Ratio Lower Upper

139 100

109 31.8 26.7 40.1

65 55.3 46.8 70.2

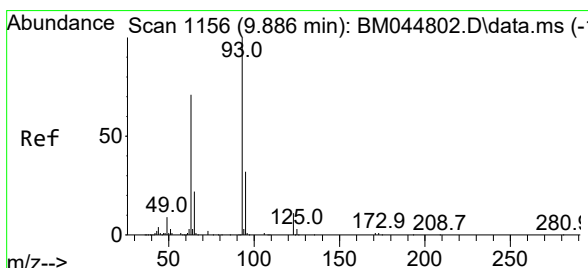
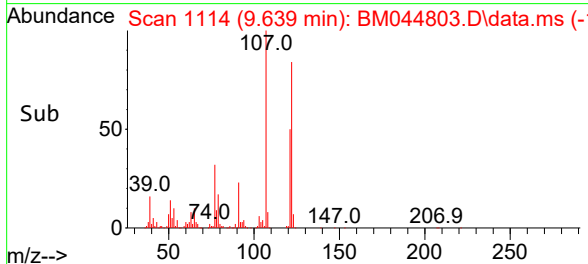
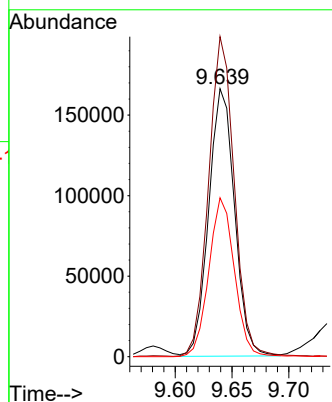
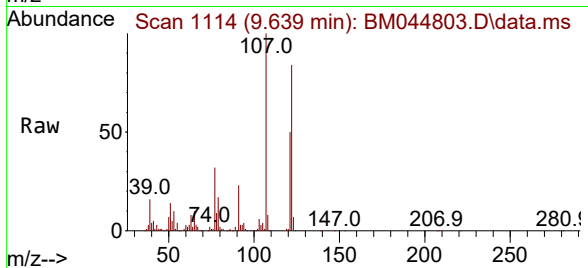




#27
2,4-Dimethylphenol
Concen: 50.207 ng
RT: 9.639 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

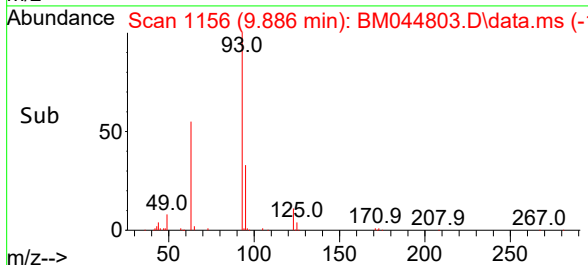
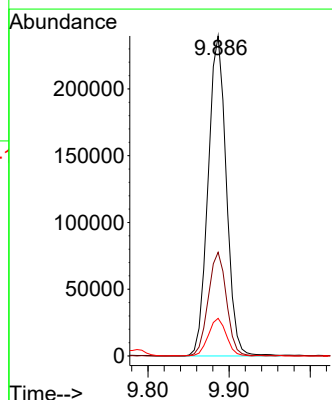
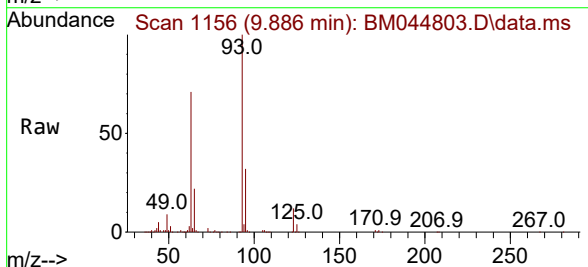
Instrument :
BNA_M
ClientSampleId :

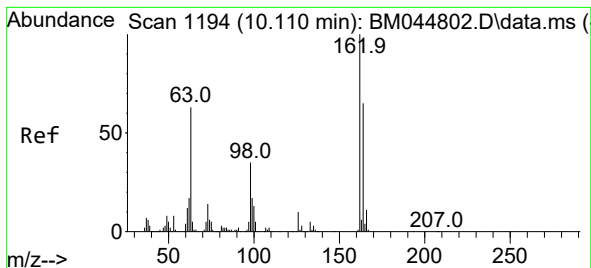
Tgt Ion:122 Resp: 263102
Ion Ratio Lower Upper
122 100
107 119.4 93.3 139.9
121 59.3 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 46.633 ng
RT: 9.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

Tgt Ion: 93 Resp: 373261
Ion Ratio Lower Upper
93 100
95 32.4 25.4 38.2
123 11.7 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 52.058 ng

RT: 10.110 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BM044803.D

Acq: 28 Mar 2024 21:03

Instrument :

BNA_M

ClientSampleId :

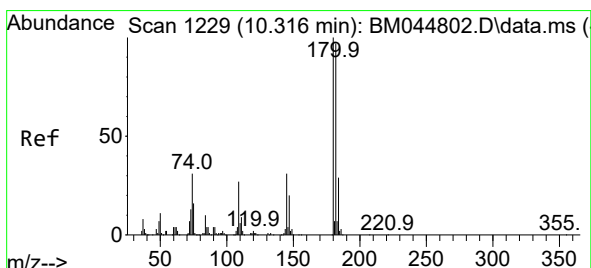
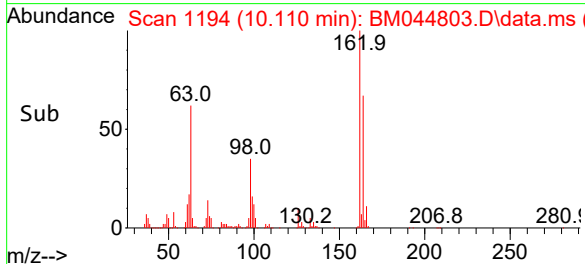
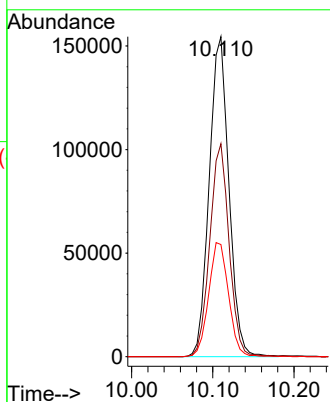
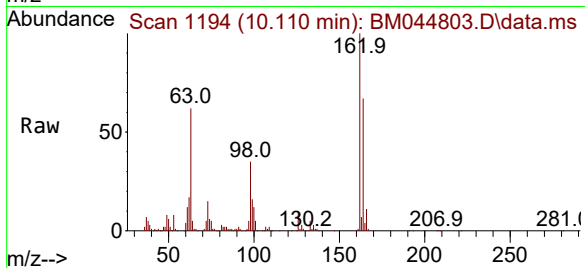
Tgt Ion:162 Resp: 260004

Ion Ratio Lower Upper

162 100

164 66.6 44.6 84.6

98 35.1 15.3 55.3



#30

1,2,4-Trichlorobenzene

Concen: 51.101 ng

RT: 10.316 min Scan# 1229

Delta R.T. 0.000 min

Lab File: BM044803.D

Acq: 28 Mar 2024 21:03

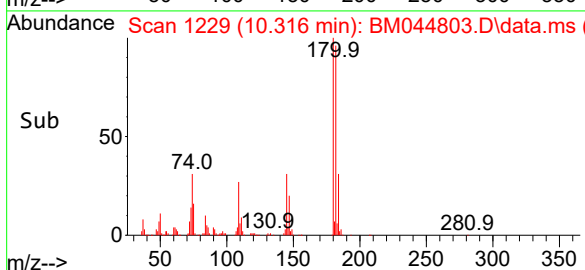
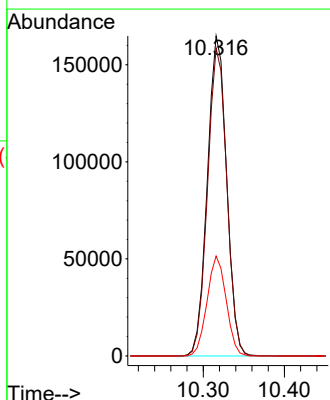
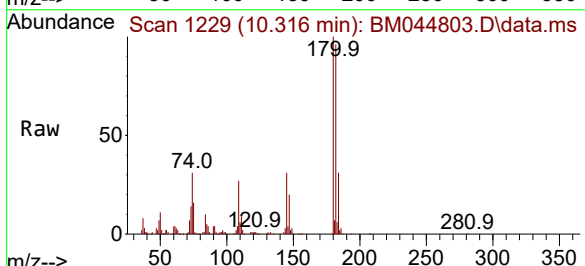
Tgt Ion:180 Resp: 271516

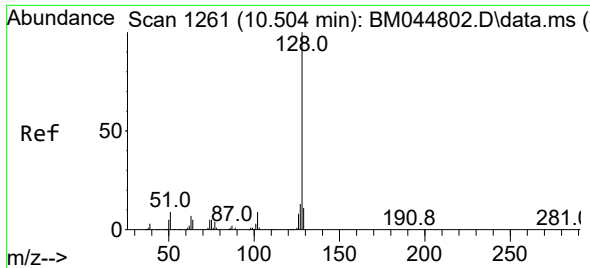
Ion Ratio Lower Upper

180 100

182 96.2 77.2 115.8

145 31.2 25.1 37.7

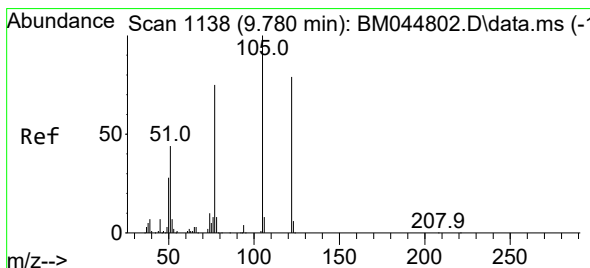
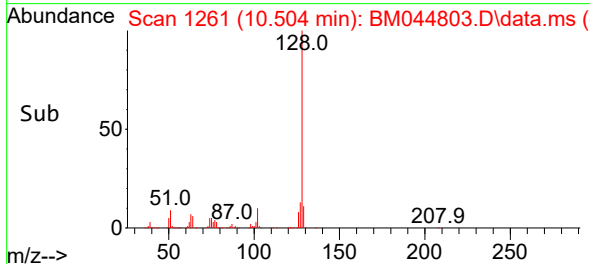
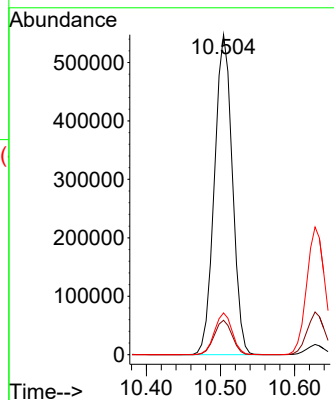
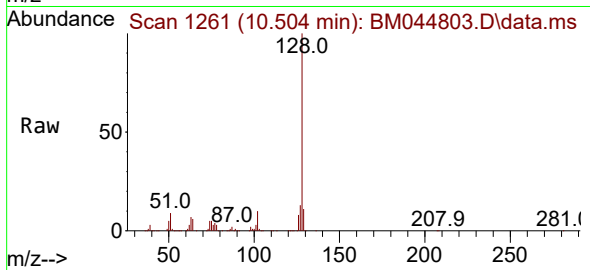




#31
Naphthalene
Concen: 49.790 ng
RT: 10.504 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

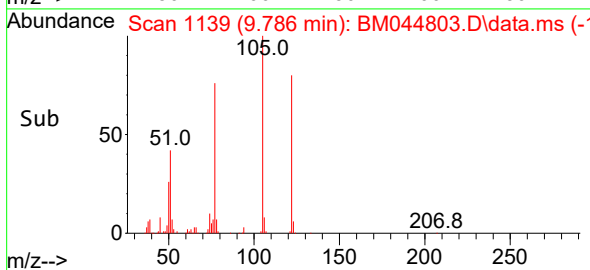
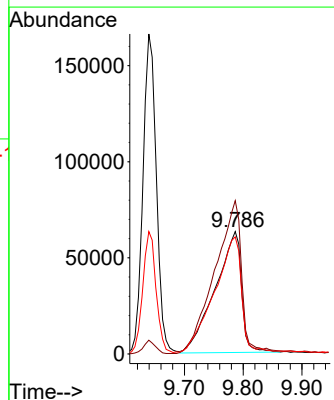
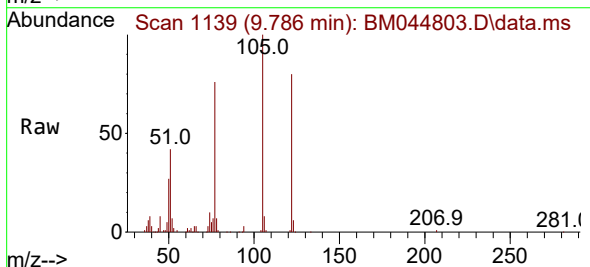
Instrument :
BNA_M
ClientSampleId :

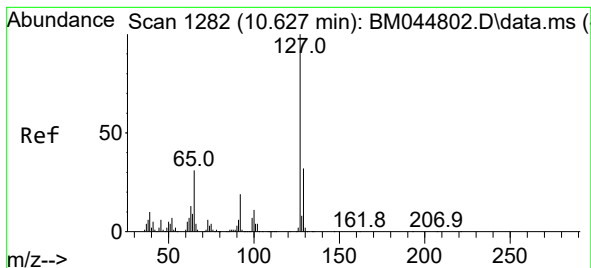
Tgt Ion:128 Resp: 919637
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.0 10.1 15.1



#32
Benzoic acid
Concen: 50.517 ng
RT: 9.786 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

Tgt Ion:122 Resp: 196538
Ion Ratio Lower Upper
122 100
105 125.3 105.6 145.6
77 95.7 75.5 115.5

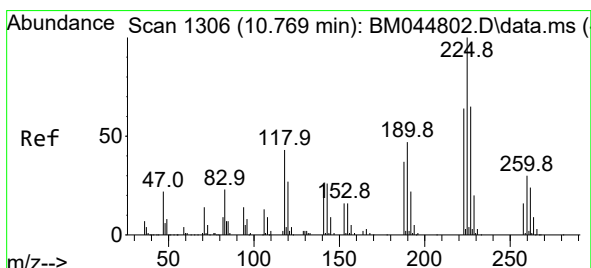
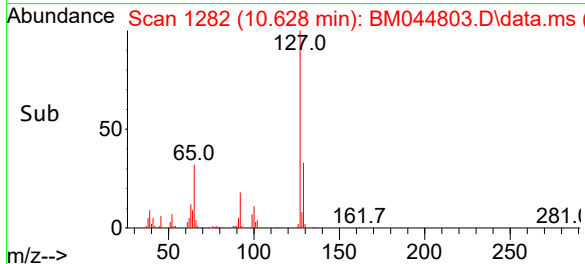
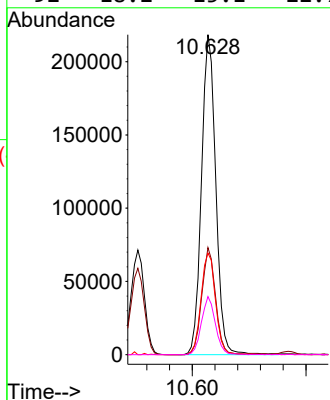
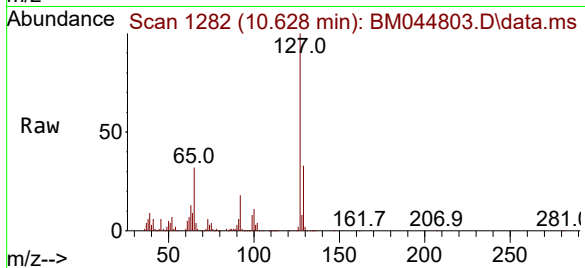




#33
4-Chloroaniline
Concen: 49.151 ng
RT: 10.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

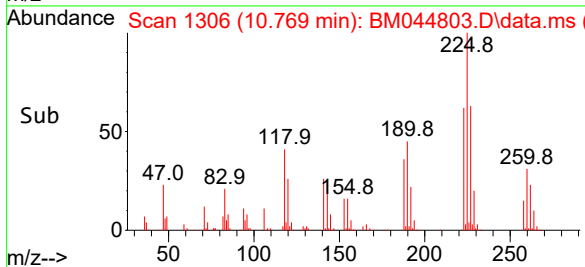
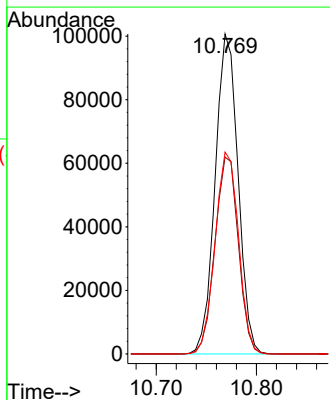
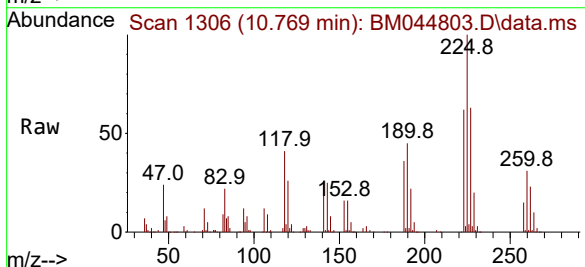
Instrument :
BNA_M
ClientSampleId :

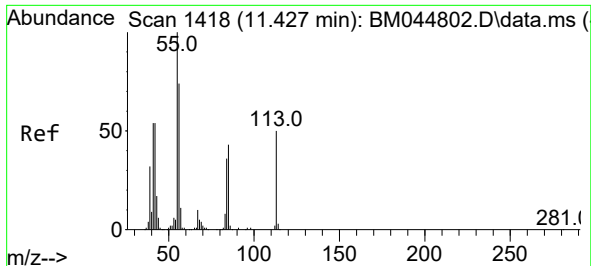
Tgt Ion:	127	Resp:	380857
Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.8	38.8
65	31.7	25.1	37.7
92	18.2	15.1	22.7



#34
Hexachlorobutadiene
Concen: 53.880 ng
RT: 10.769 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

Tgt Ion:	225	Resp:	159619
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.9	76.3
227	63.1	51.7	77.5

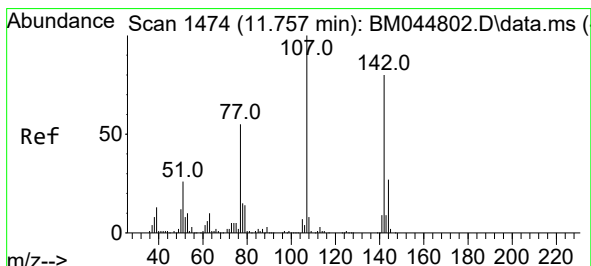
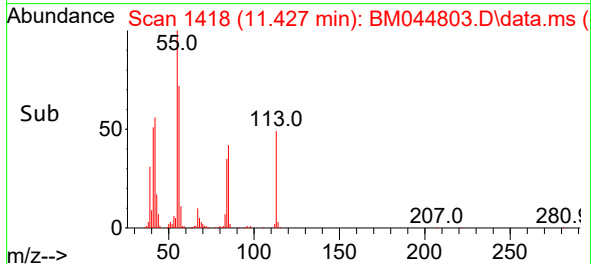
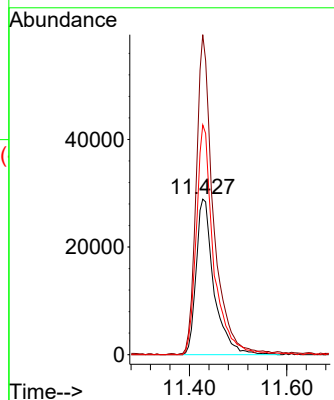
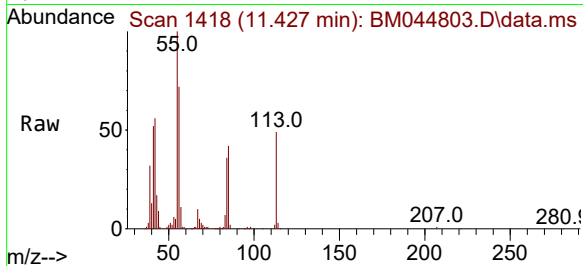




#35
Caprolactam
Concen: 45.708 ng
RT: 11.427 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

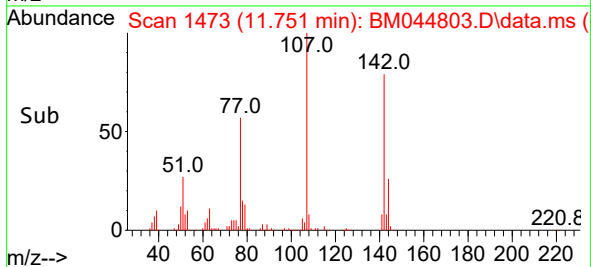
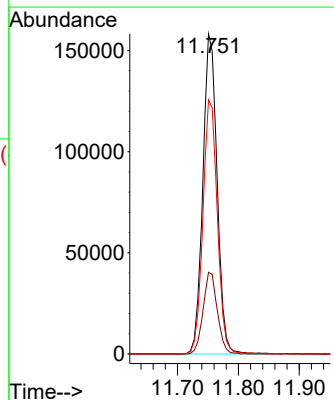
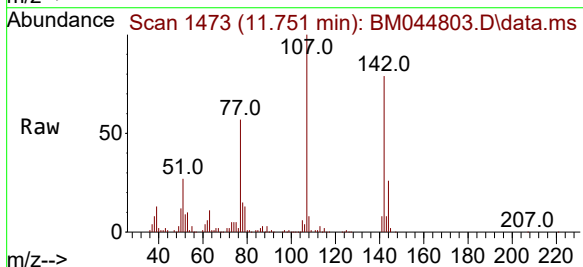
Instrument :
BNA_M
ClientSampleId :

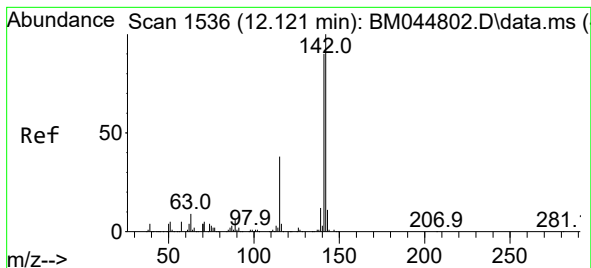
Tgt Ion:113 Resp: 73639
Ion Ratio Lower Upper
113 100
55 205.7 180.8 220.8
56 147.6 127.4 167.4



#36
4-Chloro-3-methylphenol
Concen: 47.143 ng
RT: 11.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

Tgt Ion:107 Resp: 258371
Ion Ratio Lower Upper
107 100
144 25.5 21.6 32.4
142 79.4 63.8 95.8

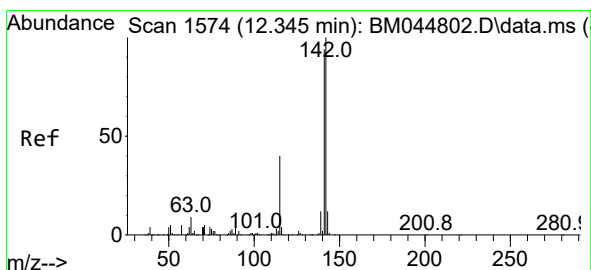
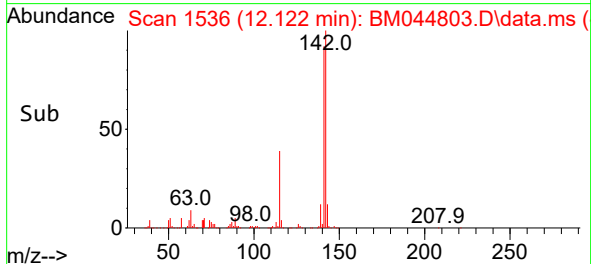
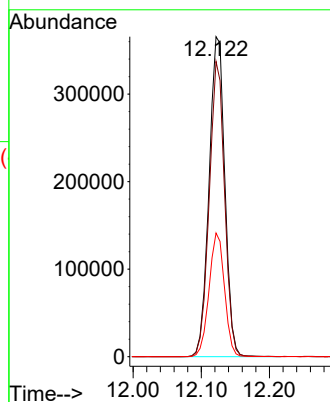
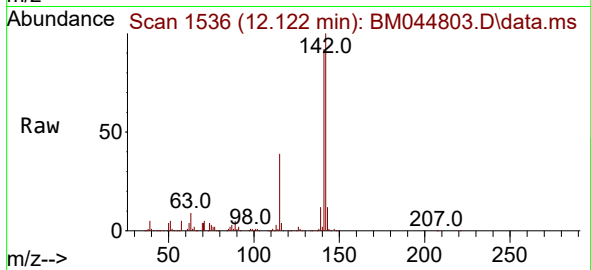




#37
2-Methylnaphthalene
Concen: 47.011 ng
RT: 12.122 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

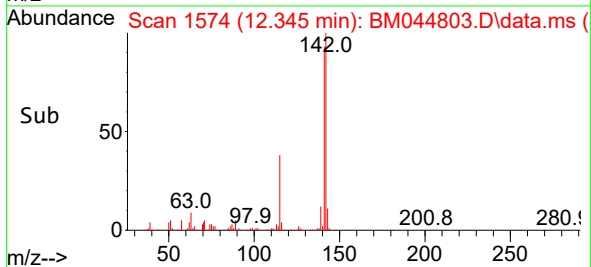
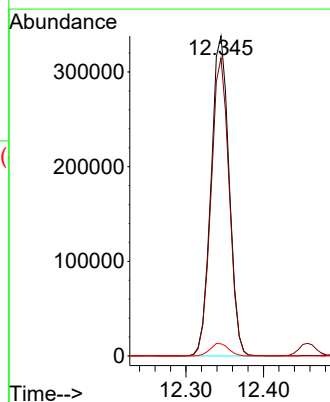
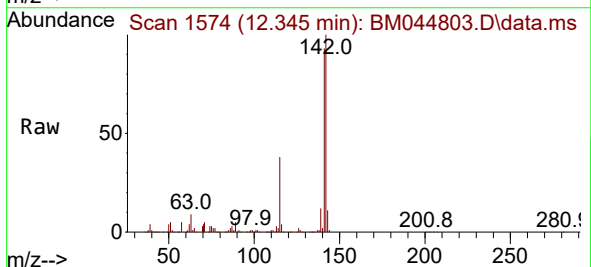
Instrument :
BNA_M
ClientSampleId :

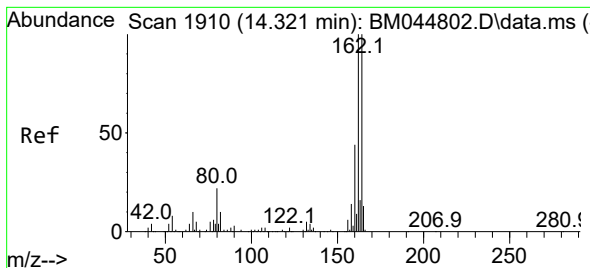
Tgt Ion:142 Resp: 589355
Ion Ratio Lower Upper
142 100
141 92.2 71.7 107.5
115 38.7 30.3 45.5



#38
1-Methylnaphthalene
Concen: 46.794 ng
RT: 12.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

Tgt Ion:142 Resp: 546726
Ion Ratio Lower Upper
142 100
141 93.1 75.6 113.4
116 3.8 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.321 min Scan# 1910

Delta R.T. 0.000 min

Lab File: BM044803.D

Acq: 28 Mar 2024 21:03

Instrument :

BNA_M

ClientSampleId :

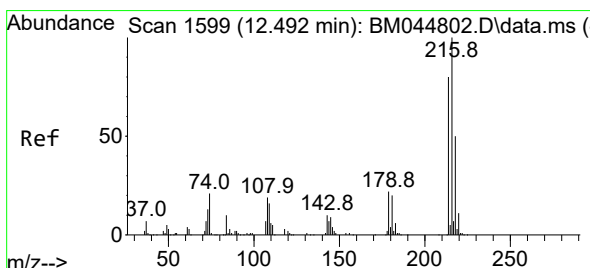
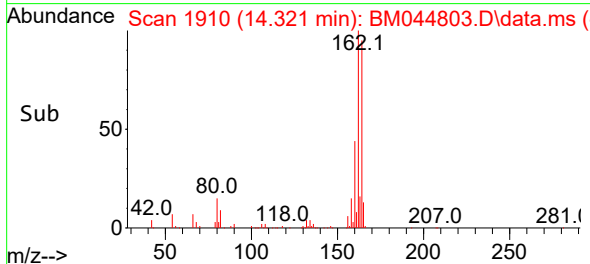
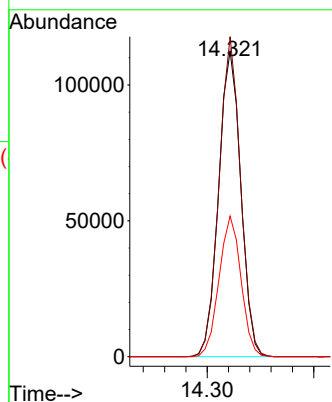
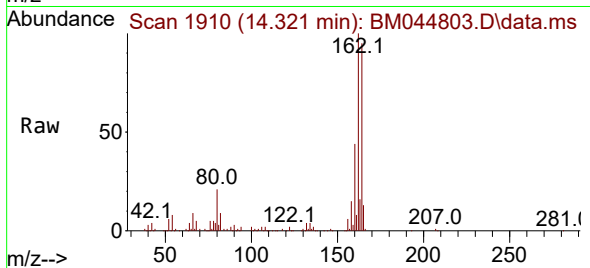
Tgt Ion:164 Resp: 162309

Ion Ratio Lower Upper

164 100

162 104.7 80.2 120.4

160 46.0 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 57.345 ng

RT: 12.492 min Scan# 1599

Delta R.T. 0.000 min

Lab File: BM044803.D

Acq: 28 Mar 2024 21:03

Tgt Ion:216 Resp: 264132

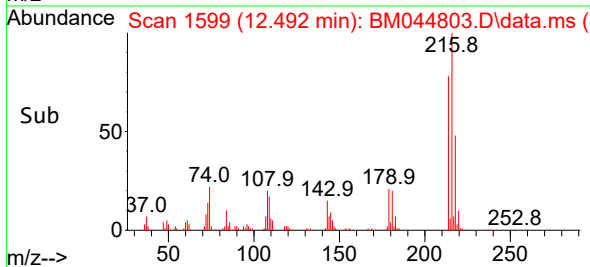
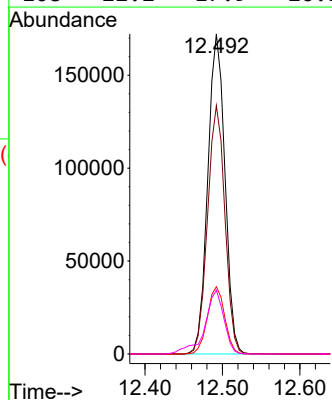
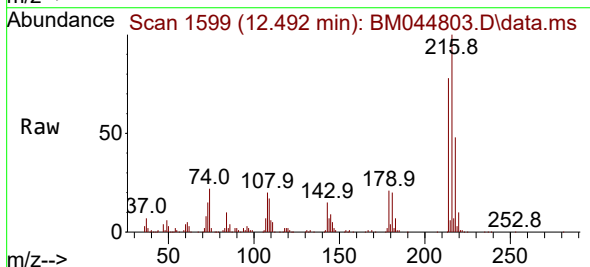
Ion Ratio Lower Upper

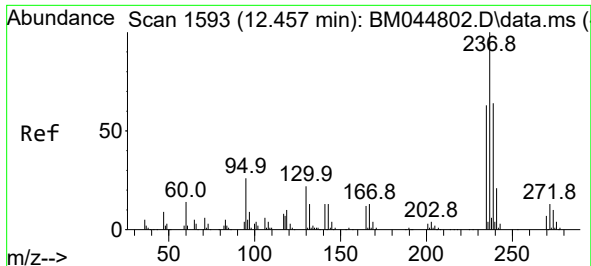
216 100

214 78.6 63.4 95.2

179 21.2 16.8 25.2

108 22.2 17.9 26.9

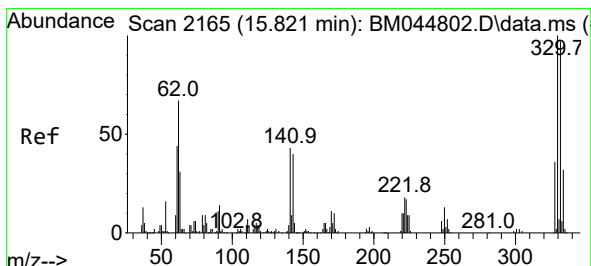
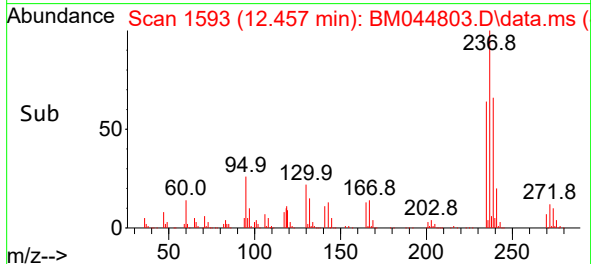
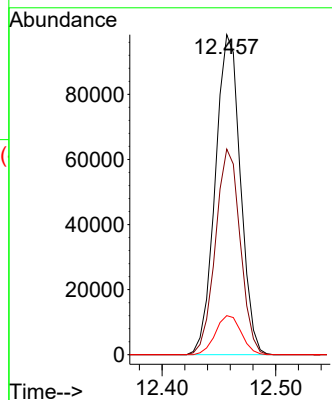
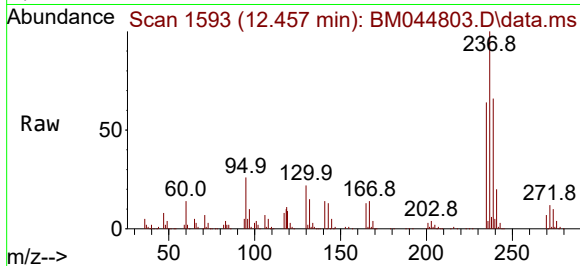




#41
Hexachlorocyclopentadiene
Concen: 57.575 ng
RT: 12.457 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

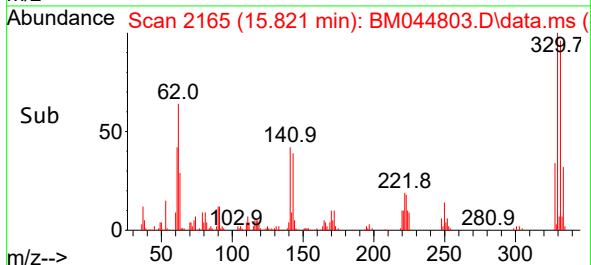
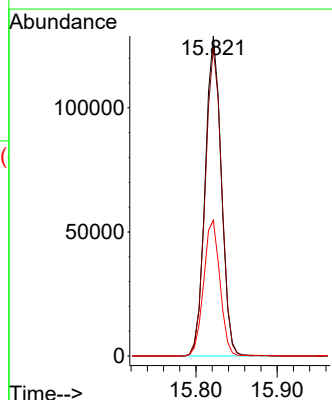
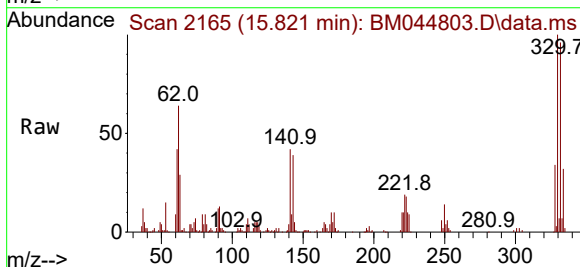
Instrument :
BNA_M
ClientSampleId :

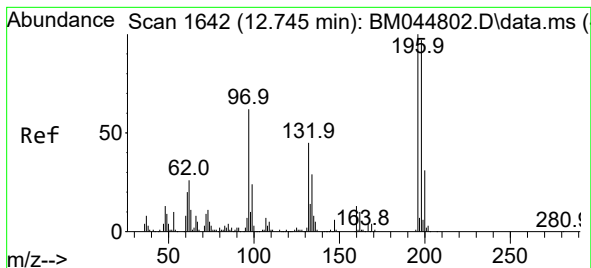
Tgt Ion:237 Resp: 151075
Ion Ratio Lower Upper
237 100
235 64.3 43.3 83.3
272 12.2 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 99.094 ng
RT: 15.821 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

Tgt Ion:330 Resp: 177398
Ion Ratio Lower Upper
330 100
332 97.7 77.0 115.4
141 42.8 34.1 51.1





#43

2,4,6-Trichlorophenol

Concen: 56.859 ng

RT: 12.745 min Scan# 1

Delta R.T. 0.000 min

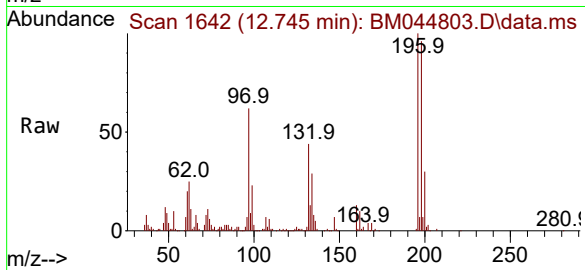
Lab File: BM044803.D

Acq: 28 Mar 2024 21:03

Instrument :

BNA_M

ClientSampleId :



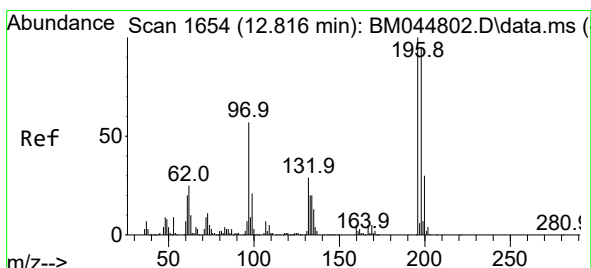
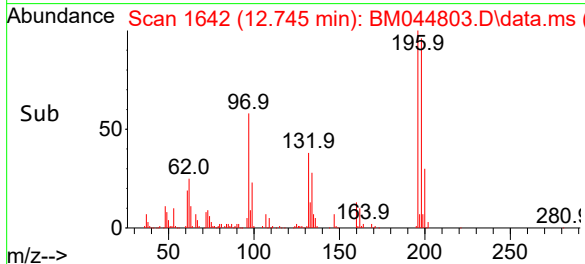
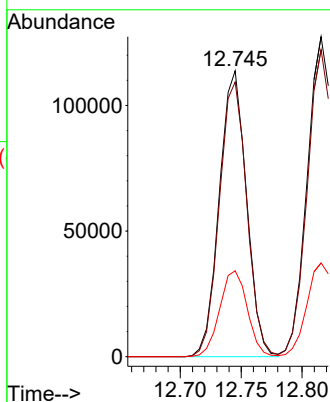
Tgt Ion:196 Resp: 176838

Ion Ratio Lower Upper

196 100

198 96.1 77.3 115.9

200 30.1 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 54.908 ng

RT: 12.816 min Scan# 1654

Delta R.T. 0.000 min

Lab File: BM044803.D

Acq: 28 Mar 2024 21:03

Tgt Ion:196 Resp: 202349

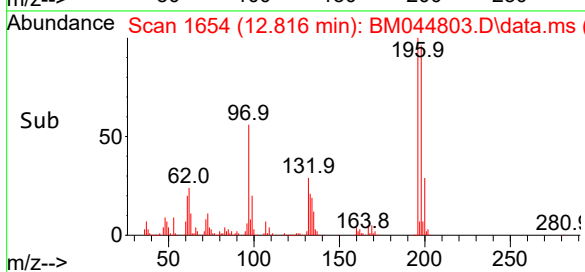
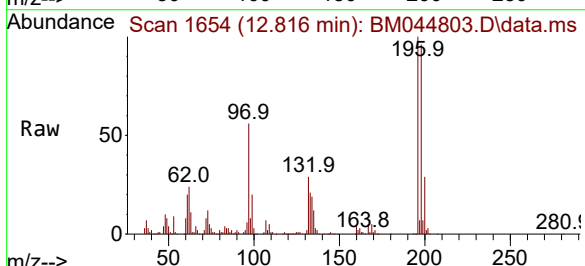
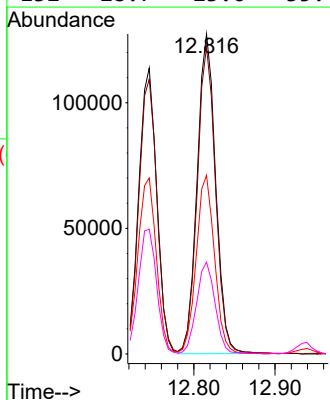
Ion Ratio Lower Upper

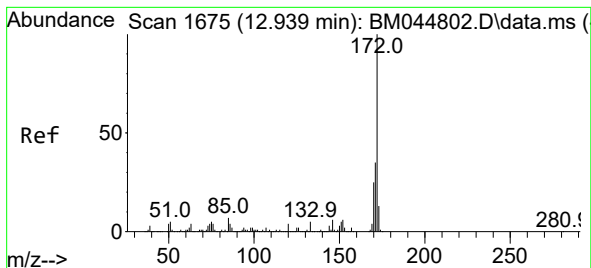
196 100

198 95.9 76.0 114.0

97 55.8 45.5 68.3

132 28.7 23.6 35.4





#45

2-Fluorobiphenyl

Concen: 110.650 ng

RT: 12.939 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044803.D

Acq: 28 Mar 2024 21:03

Instrument :

BNA_M

ClientSampleId :

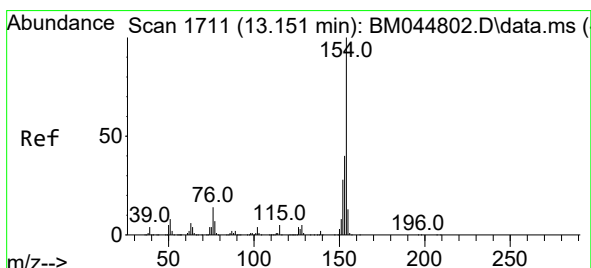
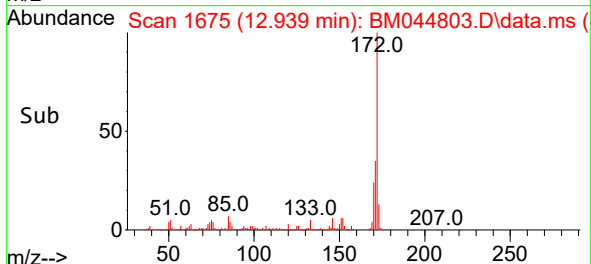
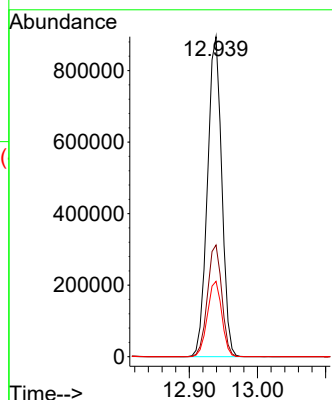
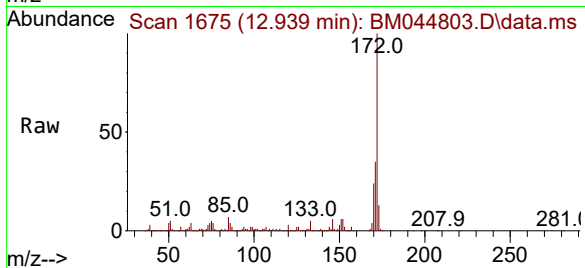
Tgt Ion:172 Resp: 1304043

Ion Ratio Lower Upper

172 100

171 34.9 27.8 41.8

170 23.6 19.8 29.6



#46

1,1'-Biphenyl

Concen: 52.954 ng

RT: 13.151 min Scan# 1711

Delta R.T. 0.000 min

Lab File: BM044803.D

Acq: 28 Mar 2024 21:03

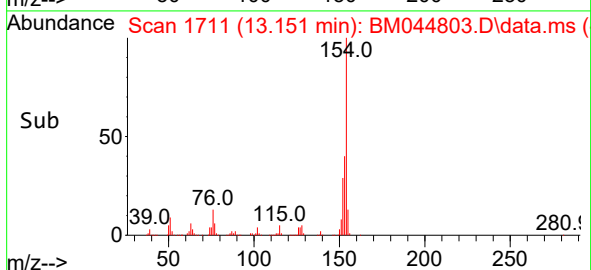
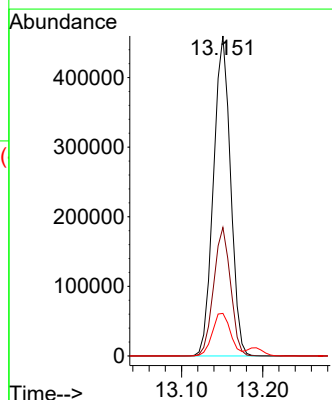
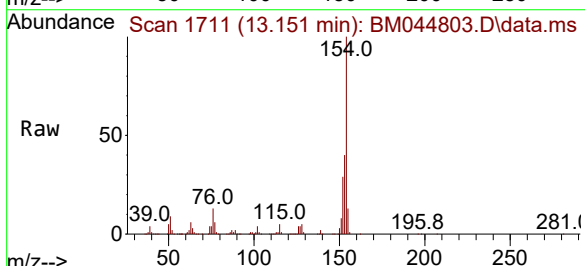
Tgt Ion:154 Resp: 672225

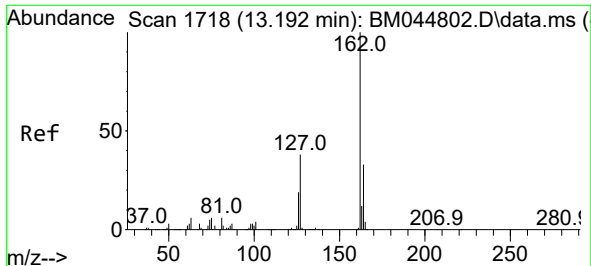
Ion Ratio Lower Upper

154 100

153 40.2 20.1 60.1

76 13.3 0.0 34.2

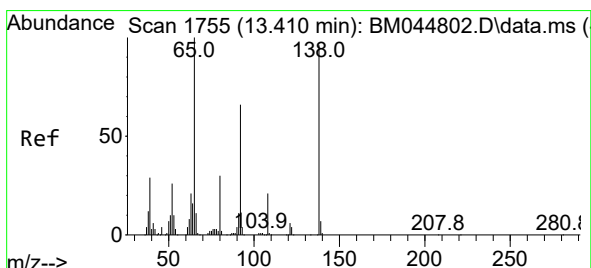
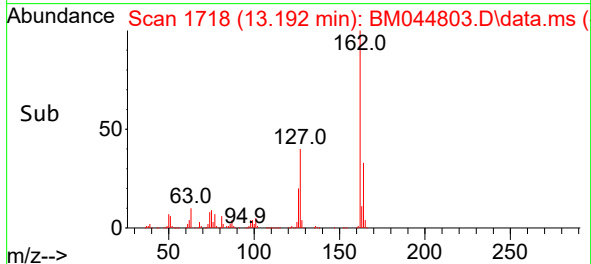
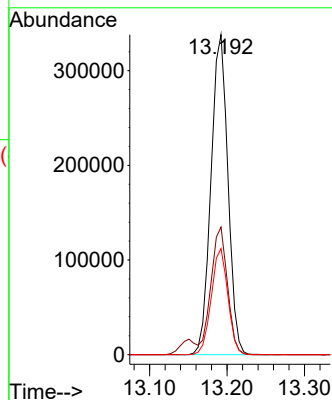
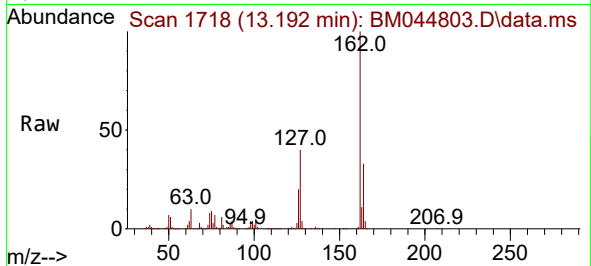




#47
2-Chloronaphthalene
Concen: 54.649 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

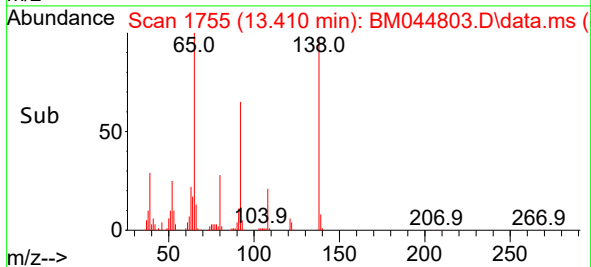
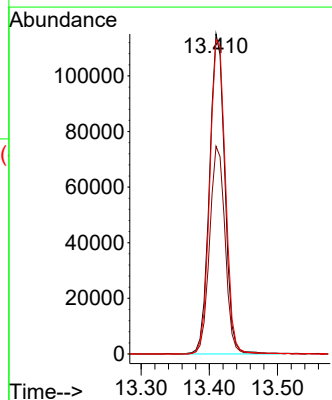
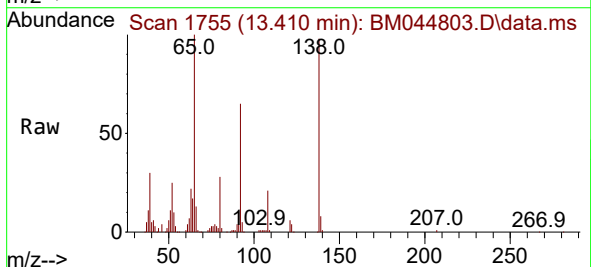
Instrument :
BNA_M
ClientSampleId :

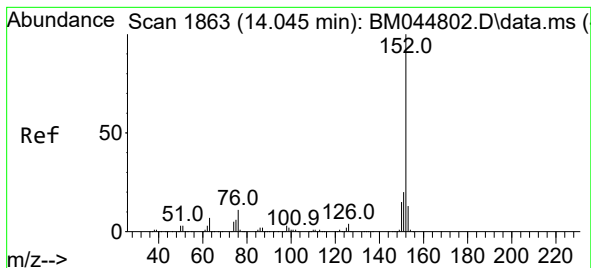
Tgt Ion:162 Resp: 512998
Ion Ratio Lower Upper
162 100
127 39.9 32.6 48.8
164 33.2 26.0 39.0



#48
2-Nitroaniline
Concen: 56.560 ng
RT: 13.410 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

Tgt Ion: 65 Resp: 180149
Ion Ratio Lower Upper
65 100
92 64.9 52.4 78.6
138 98.3 76.9 115.3





#49

Acenaphthylene

Concen: 52.486 ng

RT: 14.045 min Scan# 1863

Delta R.T. 0.000 min

Lab File: BM044803.D

Acq: 28 Mar 2024 21:03

Instrument :

BNA_M

ClientSampleId :

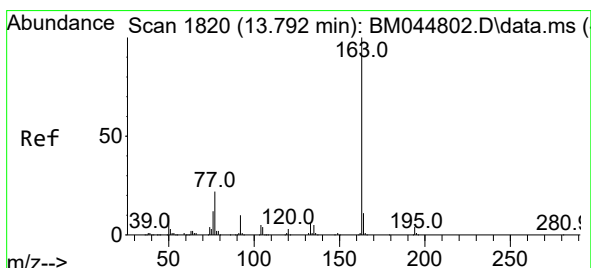
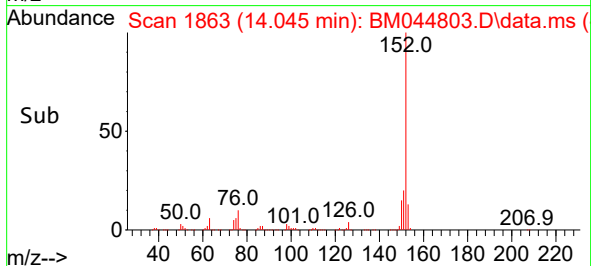
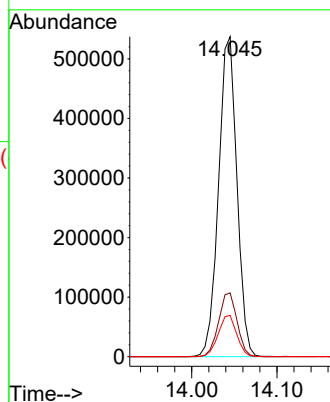
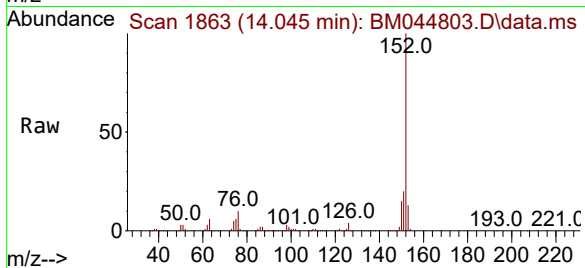
Tgt Ion:152 Resp: 802607

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

153 12.9 10.2 15.2



#50

Dimethylphthalate

Concen: 46.082 ng

RT: 13.792 min Scan# 1820

Delta R.T. 0.000 min

Lab File: BM044803.D

Acq: 28 Mar 2024 21:03

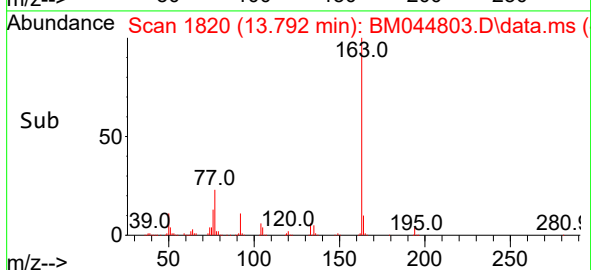
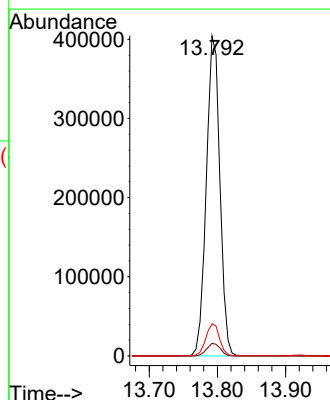
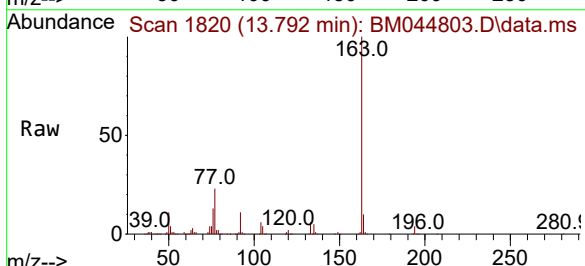
Tgt Ion:163 Resp: 559452

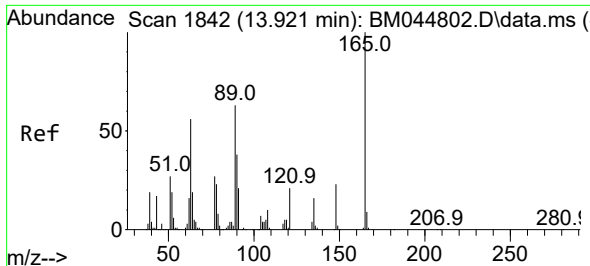
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.4

164 10.1 8.5 12.7

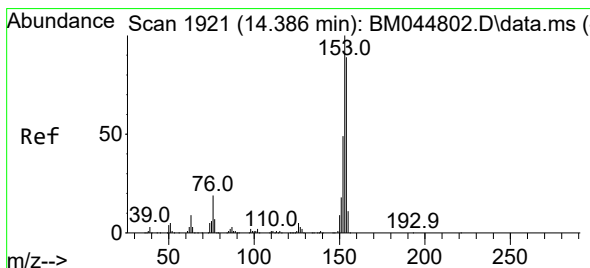
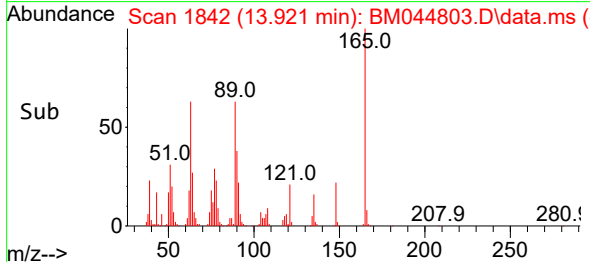
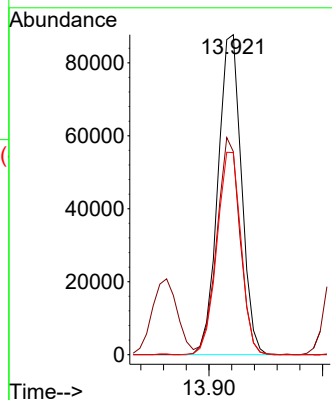
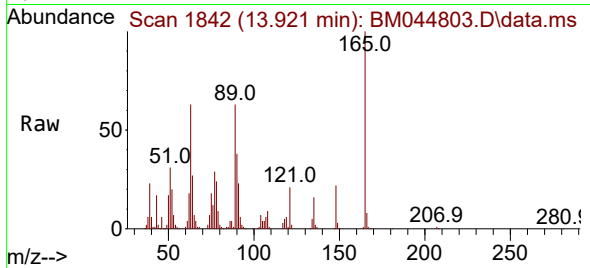




#51
2,6-Dinitrotoluene
Concen: 49.934 ng
RT: 13.921 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

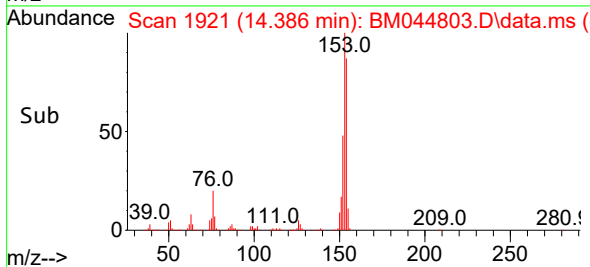
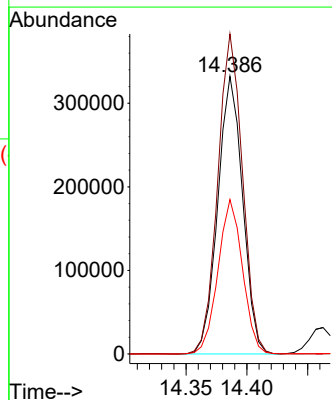
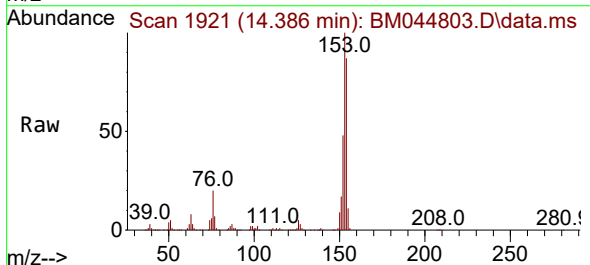
Instrument :
BNA_M
ClientSampleId :

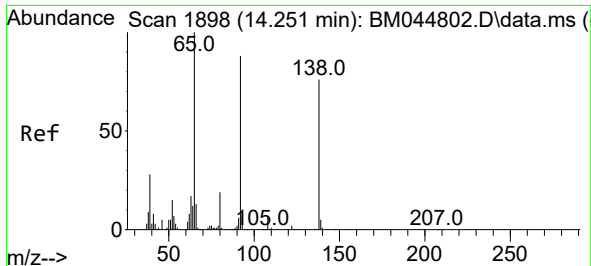
Tgt Ion:165 Resp: 126239
Ion Ratio Lower Upper
165 100
63 63.5 53.8 80.6
89 63.1 50.4 75.6



#52
Acenaphthene
Concen: 51.042 ng
RT: 14.386 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

Tgt Ion:154 Resp: 471833
Ion Ratio Lower Upper
154 100
153 115.3 90.2 135.2
152 55.6 44.2 66.4

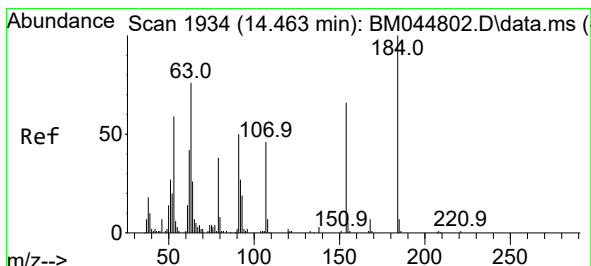
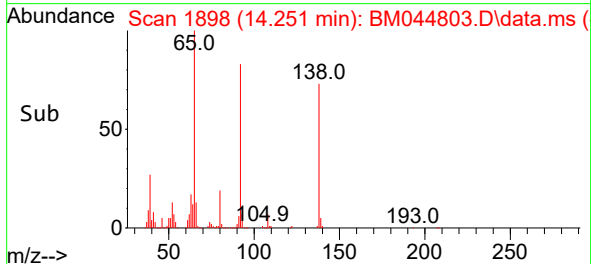
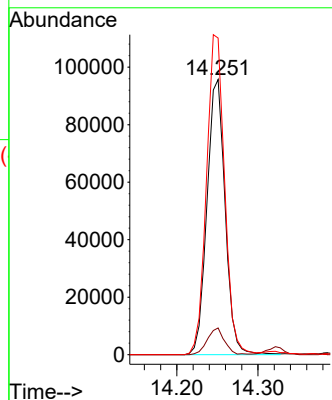
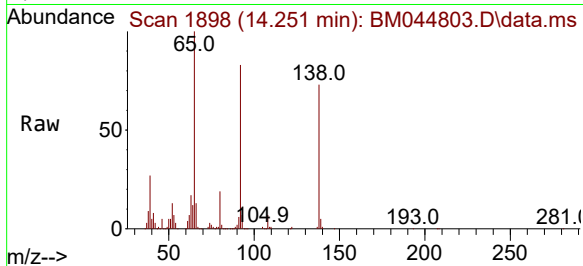




#53
3-Nitroaniline
Concen: 50.146 ng
RT: 14.251 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

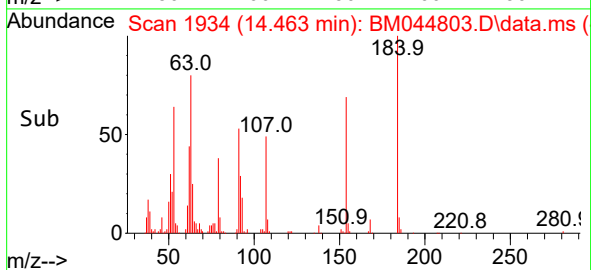
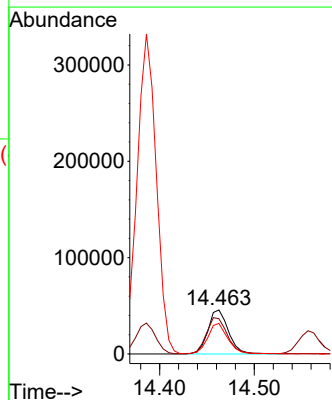
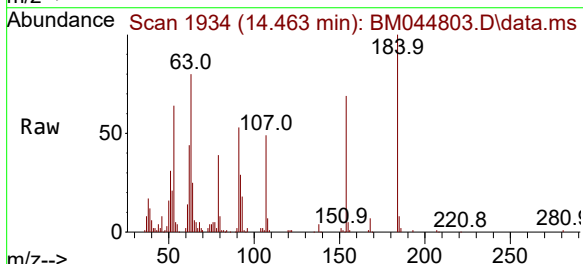
Instrument :
BNA_M
ClientSampleId :

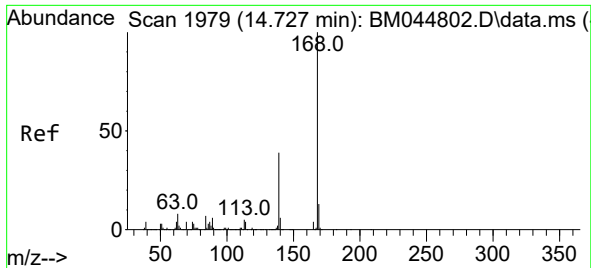
Tgt Ion:138 Resp: 148449
Ion Ratio Lower Upper
138 100
108 9.7 7.6 11.4
92 115.1 91.6 137.4



#54
2,4-Dinitrophenol
Concen: 46.789 ng
RT: 14.463 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

Tgt Ion:184 Resp: 68429
Ion Ratio Lower Upper
184 100
63 80.0 60.9 91.3
154 69.3 54.2 81.4

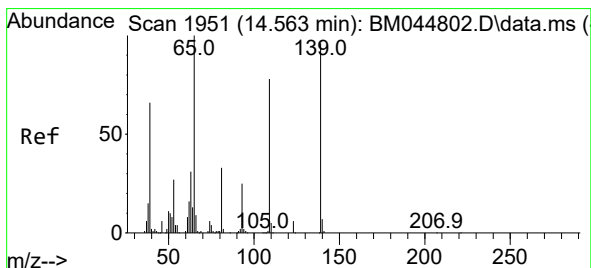
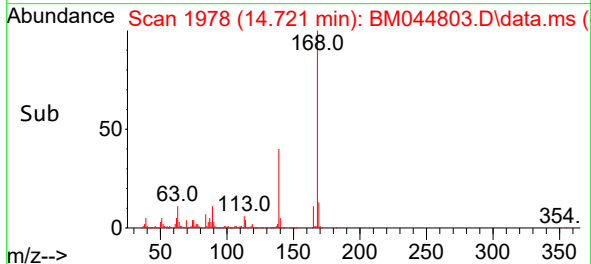
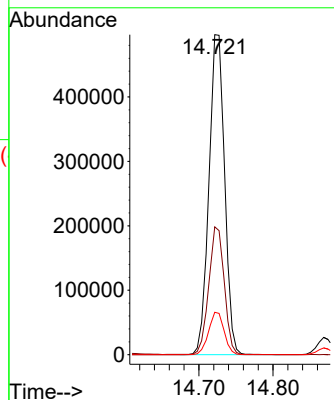
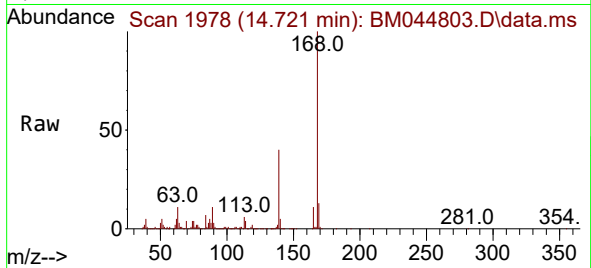




#55
Dibenzofuran
Concen: 49.684 ng
RT: 14.721 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

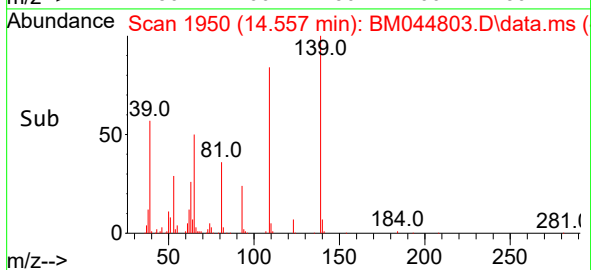
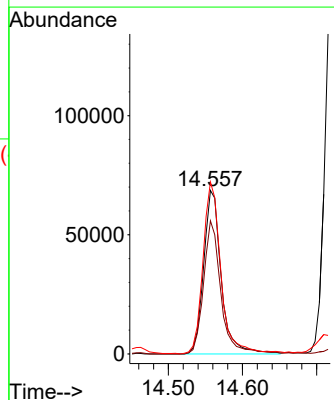
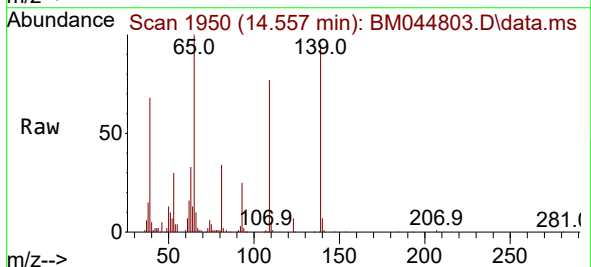
Instrument :
BNA_M
ClientSampleId :

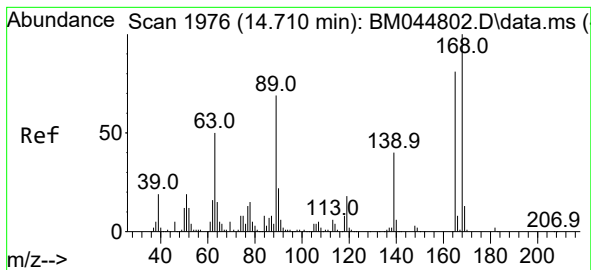
Tgt Ion:168 Resp: 728923
Ion Ratio Lower Upper
168 100
139 39.9 31.4 47.0
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 46.746 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

Tgt Ion:139 Resp: 113653
Ion Ratio Lower Upper
139 100
109 81.4 60.6 100.6
65 105.2 83.8 123.8

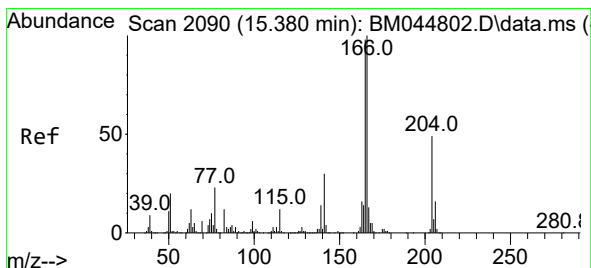
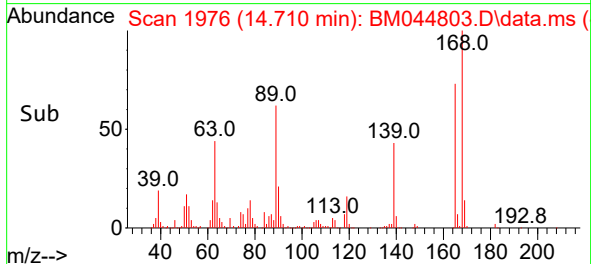
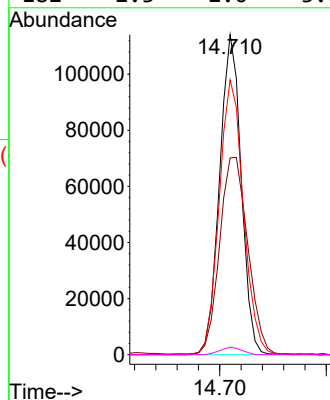
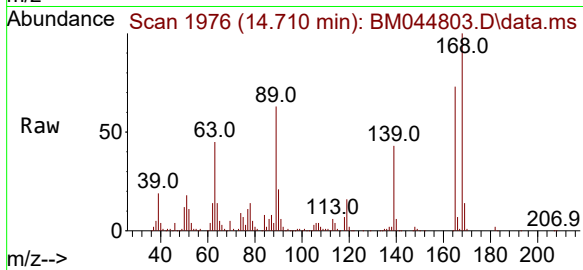




#57
2,4-Dinitrotoluene
Concen: 48.509 ng
RT: 14.710 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

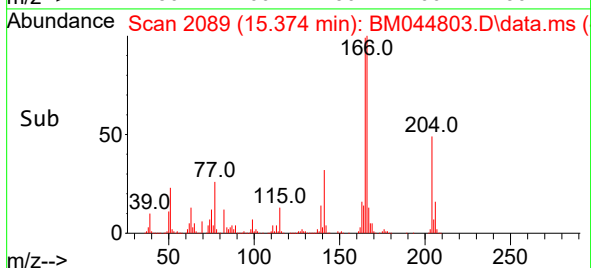
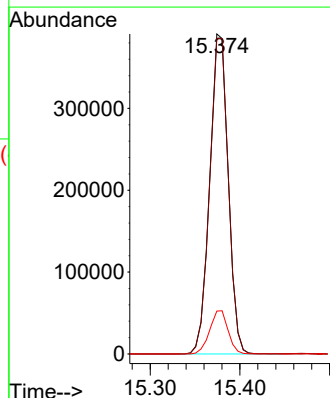
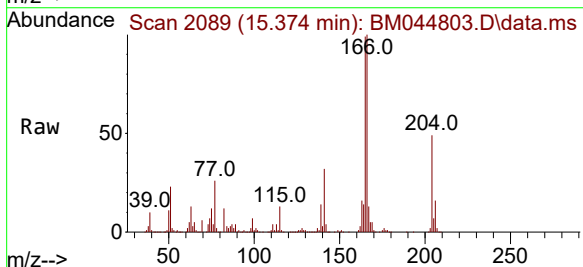
Instrument :
BNA_M
ClientSampleId :

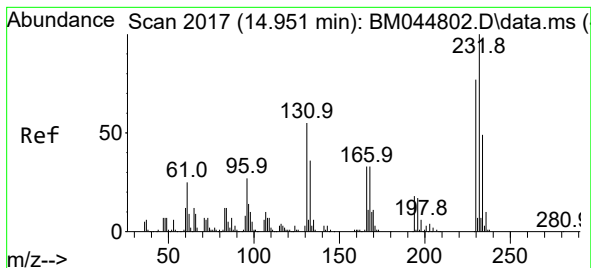
Tgt Ion:165 Resp: 160242
Ion Ratio Lower Upper
165 100
63 61.5 49.9 74.9
89 85.9 68.6 102.8
182 2.3 2.0 3.0



#58
Fluorene
Concen: 49.004 ng
RT: 15.374 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

Tgt Ion:166 Resp: 559869
Ion Ratio Lower Upper
166 100
165 98.7 78.6 117.8
167 13.4 10.8 16.2

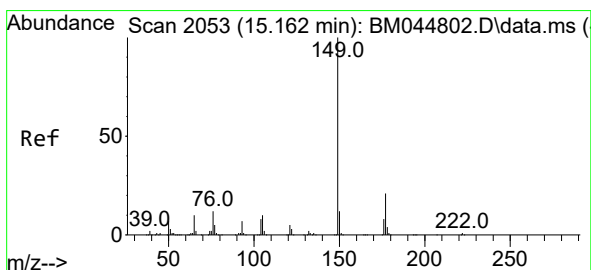
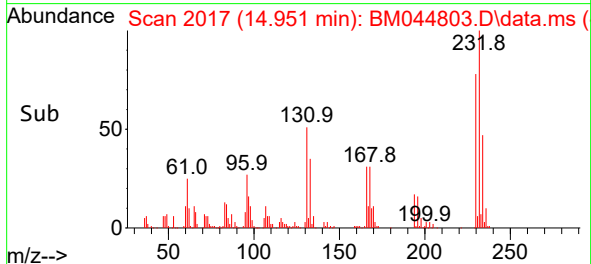
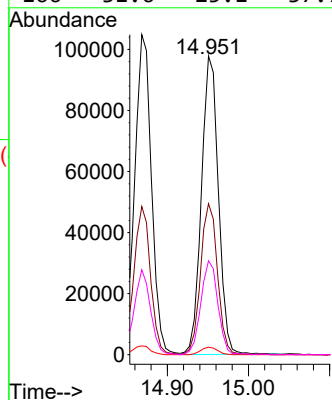
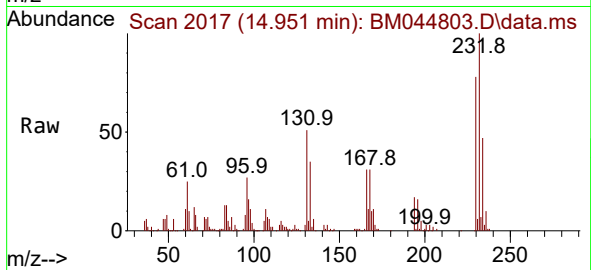




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.604 ng
RT: 14.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

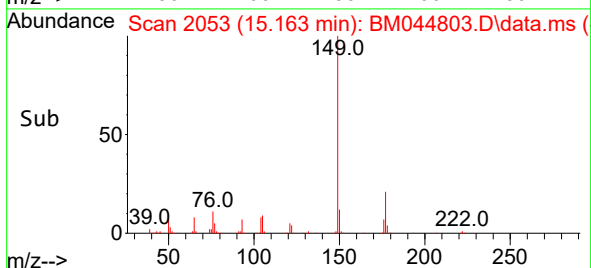
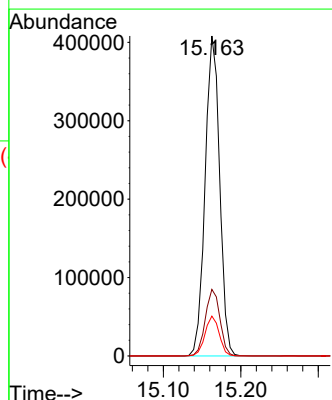
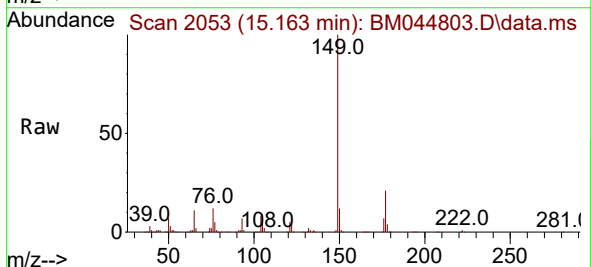
Instrument :
BNA_M
ClientSampleId :

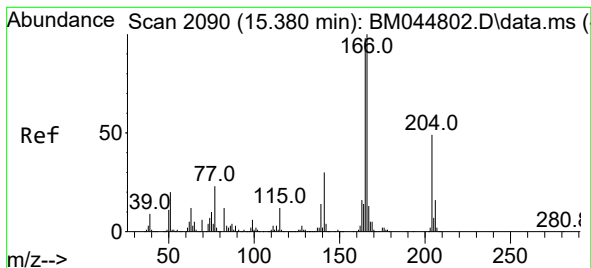
Tgt Ion:232 Resp: 141928
Ion Ratio Lower Upper
232 100
131 50.7 42.0 63.0
130 2.5 2.2 3.2
166 31.6 25.1 37.7



#60
Diethylphthalate
Concen: 43.216 ng
RT: 15.163 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

Tgt Ion:149 Resp: 531117
Ion Ratio Lower Upper
149 100
177 20.8 16.4 24.6
150 12.4 9.8 14.8

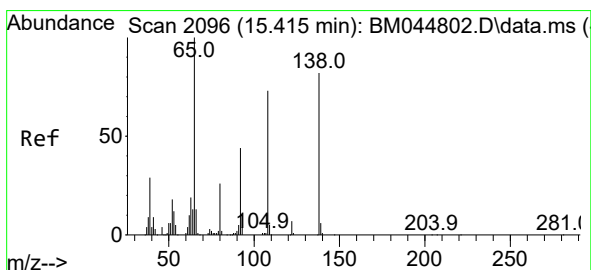
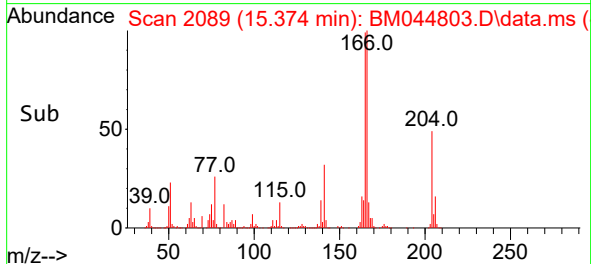
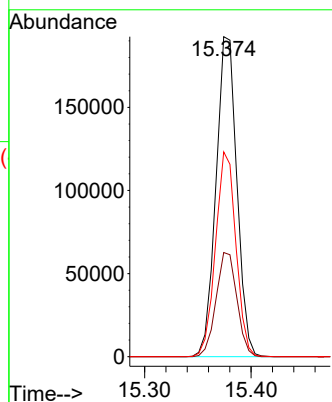
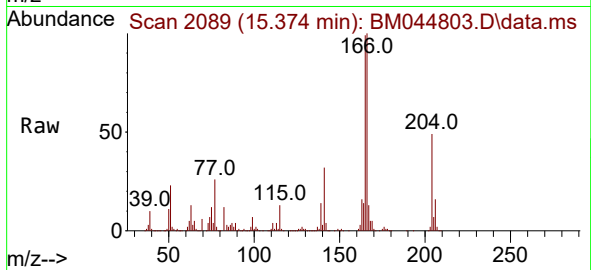




#61
4-Chlorophenyl-phenylether
Concen: 47.757 ng
RT: 15.374 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

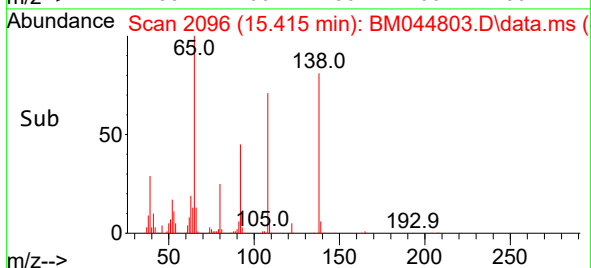
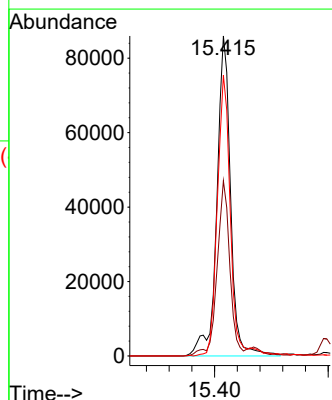
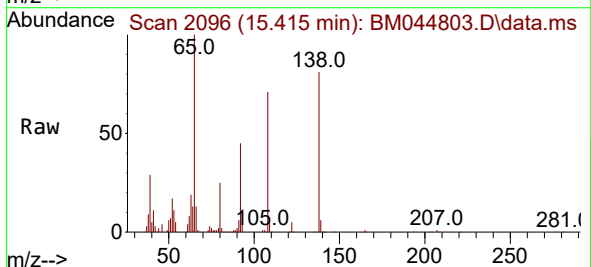
Instrument :
BNA_M
ClientSampleId :

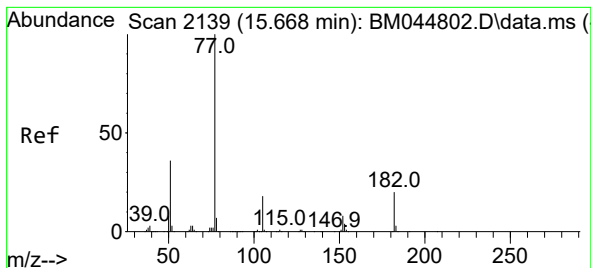
Tgt Ion:204 Resp: 261939
Ion Ratio Lower Upper
204 100
206 32.6 25.5 38.3
141 64.0 49.5 74.3



#62
4-Nitroaniline
Concen: 48.912 ng
RT: 15.415 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

Tgt Ion:138 Resp: 144639
Ion Ratio Lower Upper
138 100
92 54.7 34.4 74.4
108 87.8 68.8 108.8





#63

Azobenzene

Concen: 47.247 ng

RT: 15.668 min Scan# 2139

Delta R.T. 0.000 min

Lab File: BM044803.D

Acq: 28 Mar 2024 21:03

Instrument :

BNA_M

ClientSampleId :

Tgt Ion: 77 Resp: 600220

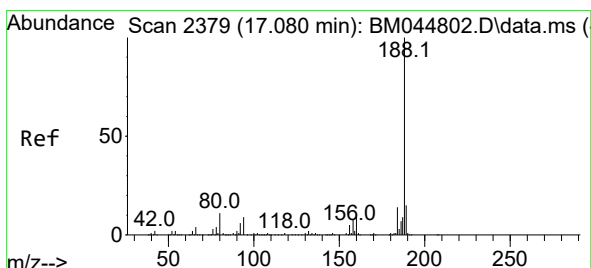
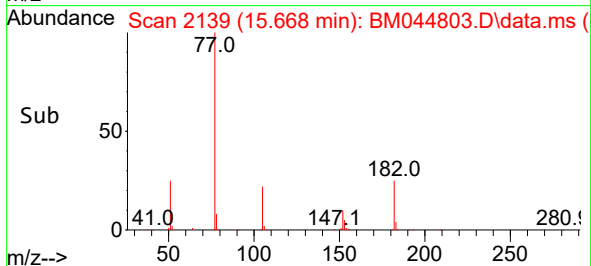
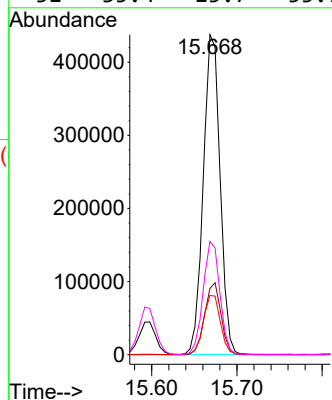
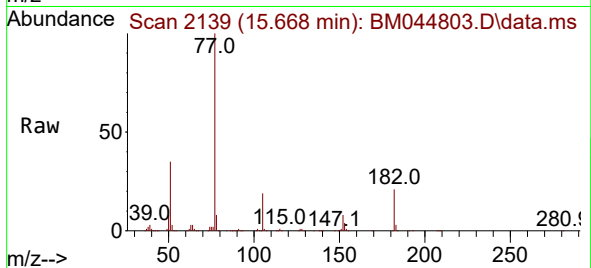
Ion Ratio Lower Upper

77 100

182 20.7 0.3 40.3

105 18.5 0.0 38.4

51 35.4 15.7 55.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.080 min Scan# 2379

Delta R.T. 0.000 min

Lab File: BM044803.D

Acq: 28 Mar 2024 21:03

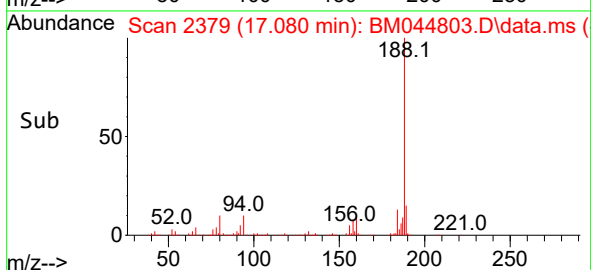
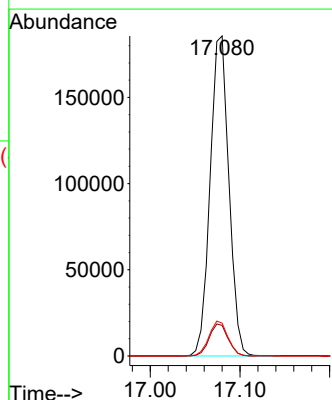
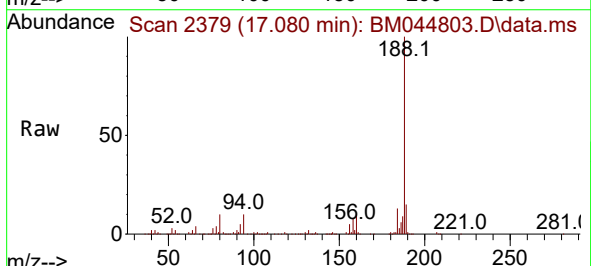
Tgt Ion: 188 Resp: 269817

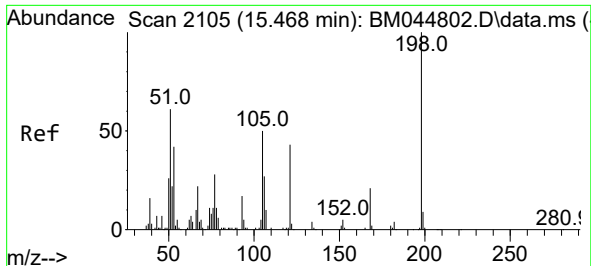
Ion Ratio Lower Upper

188 100

94 9.5 7.4 11.0

80 10.3 8.6 12.8

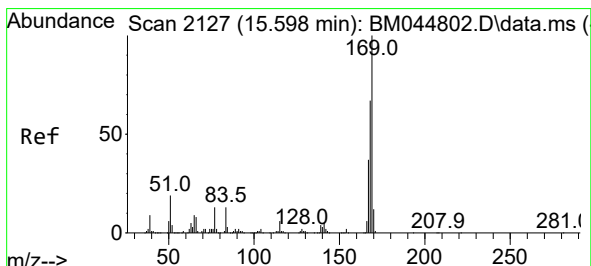
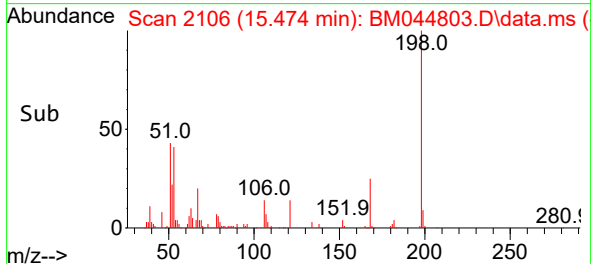
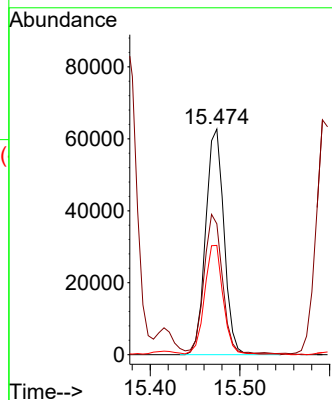
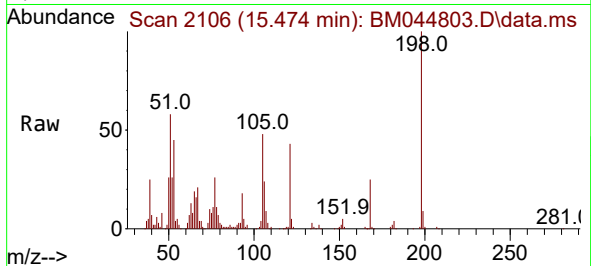




#65
4,6-Dinitro-2-methylphenol
Concen: 52.620 ng
RT: 15.474 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

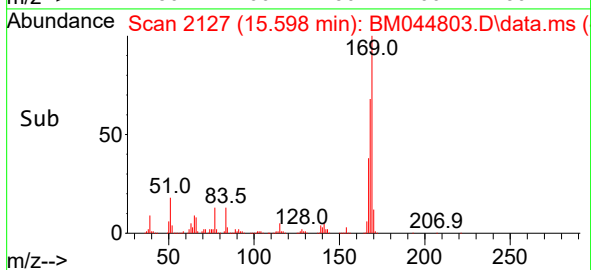
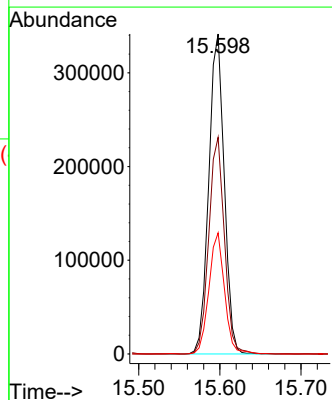
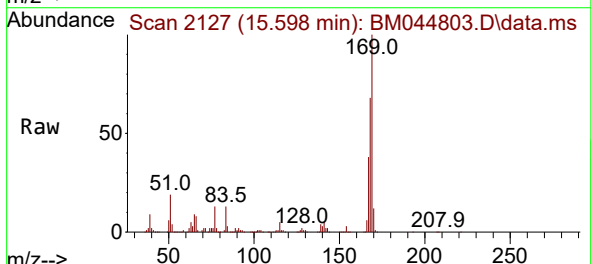
Instrument :
BNA_M
ClientSampleId :

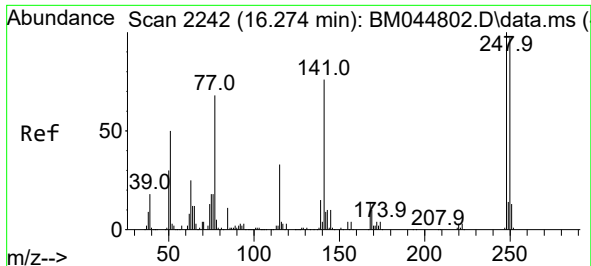
Tgt Ion:198 Resp: 89039
Ion Ratio Lower Upper
198 100
51 58.1 44.2 84.2
105 48.4 30.9 70.9



#66
n-Nitrosodiphenylamine
Concen: 53.671 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

Tgt Ion:169 Resp: 451321
Ion Ratio Lower Upper
169 100
168 67.7 53.4 80.2
167 37.9 29.4 44.2

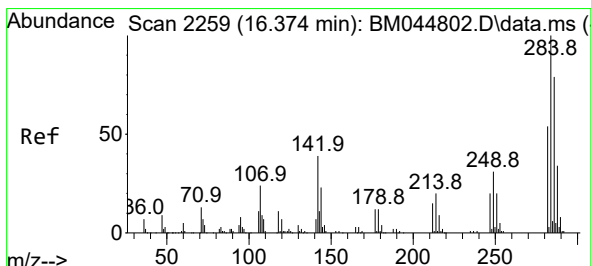
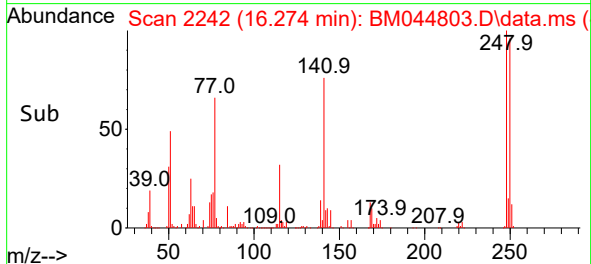
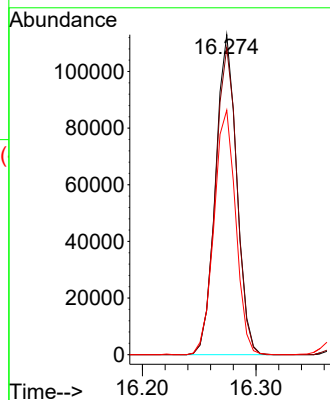
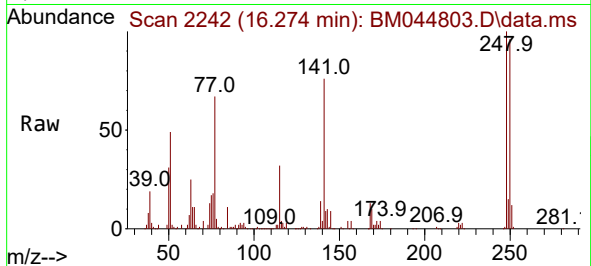




#67
4-Bromophenyl-phenylether
Concen: 52.450 ng
RT: 16.274 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

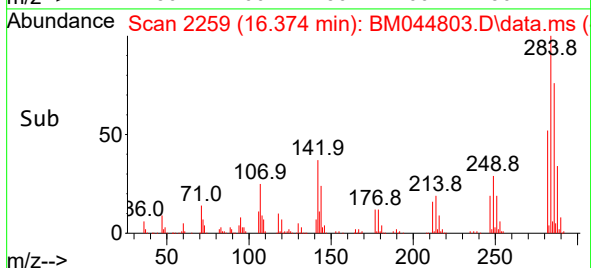
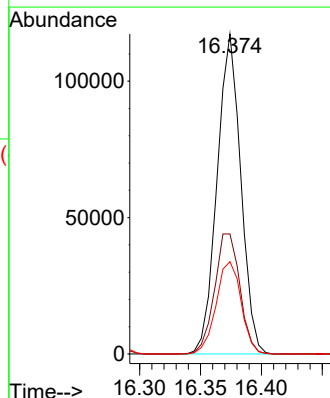
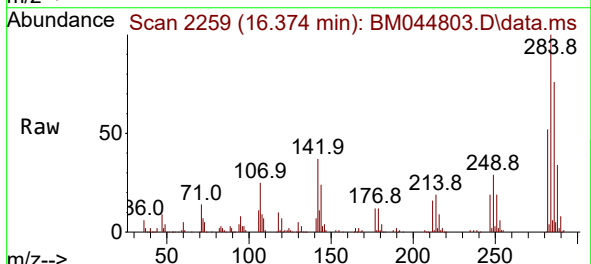
Instrument :
BNA_M
ClientSampleId :

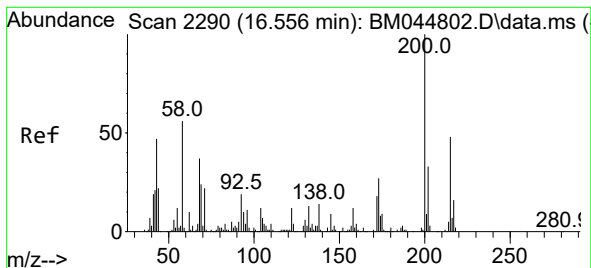
Tgt Ion:248 Resp: 146382
Ion Ratio Lower Upper
248 100
250 96.0 77.7 116.5
141 76.4 60.7 91.1



#68
Hexachlorobenzene
Concen: 53.524 ng
RT: 16.374 min Scan# 2259
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

Tgt Ion:284 Resp: 158790
Ion Ratio Lower Upper
284 100
142 37.5 31.0 46.4
249 28.8 24.6 37.0





#69

Atrazine

Concen: 45.901 ng

RT: 16.557 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044803.D

Acq: 28 Mar 2024 21:03

Instrument :

BNA_M

ClientSampleId :

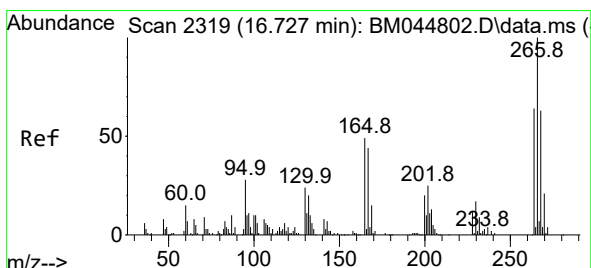
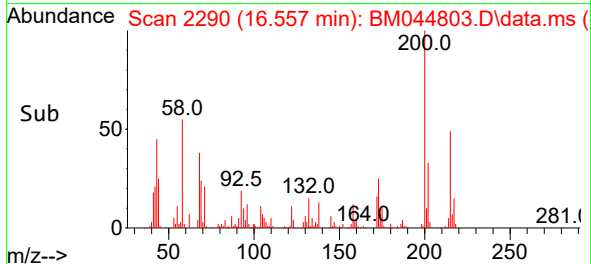
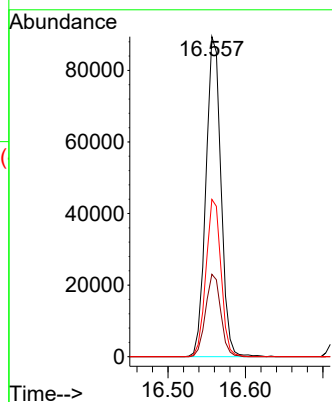
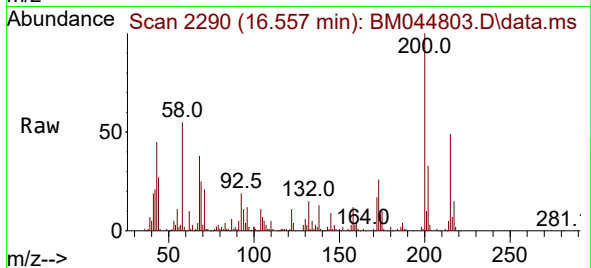
Tgt Ion:200 Resp: 120613

Ion Ratio Lower Upper

200 100

173 25.7 7.5 47.5

215 49.2 28.4 68.4



#70

Pentachlorophenol

Concen: 52.871 ng

RT: 16.727 min Scan# 2319

Delta R.T. 0.000 min

Lab File: BM044803.D

Acq: 28 Mar 2024 21:03

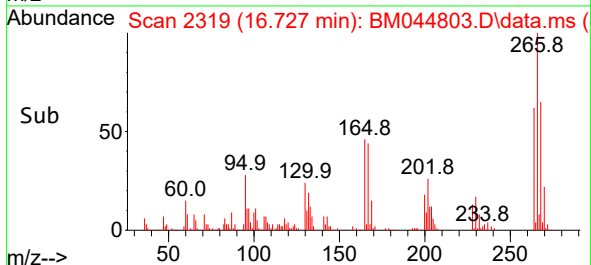
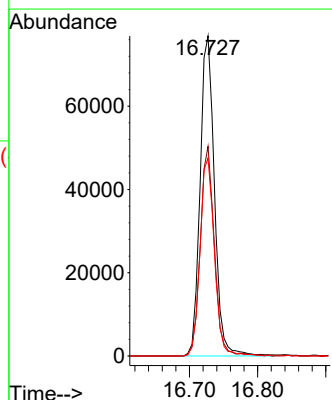
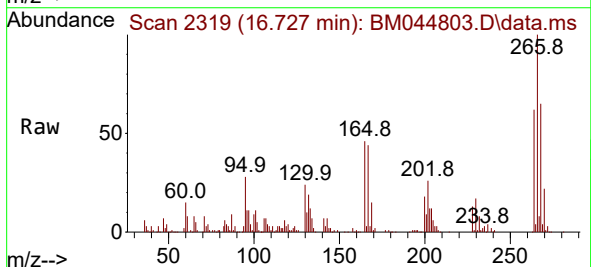
Tgt Ion:266 Resp: 112826

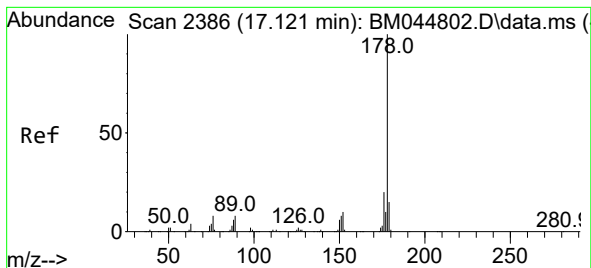
Ion Ratio Lower Upper

266 100

268 65.5 50.6 75.8

264 61.9 51.3 76.9





#71

Phenanthrene

Concen: 50.793 ng

RT: 17.121 min Scan# 2386

Delta R.T. 0.000 min

Lab File: BM044803.D

Acq: 28 Mar 2024 21:03

Instrument :

BNA_M

ClientSampleId :

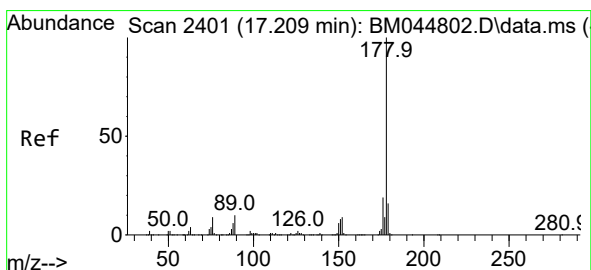
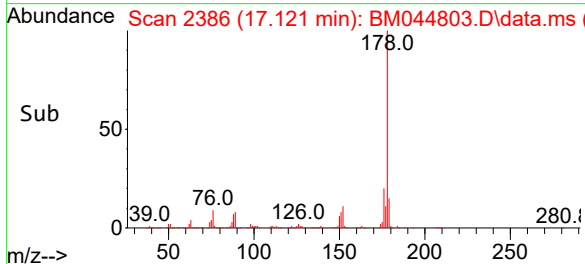
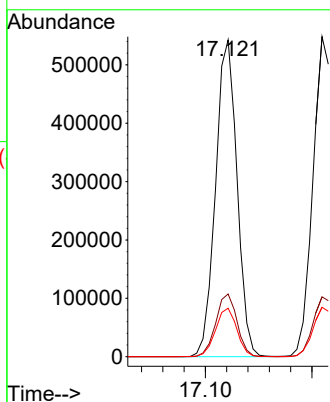
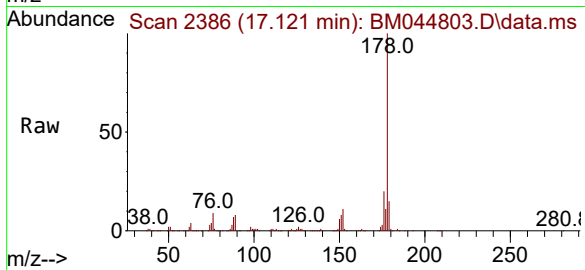
Tgt Ion:178 Resp: 757362

Ion Ratio Lower Upper

178 100

176 19.8 16.0 24.0

179 15.3 12.2 18.2



#72

Anthracene

Concen: 52.150 ng

RT: 17.209 min Scan# 2401

Delta R.T. 0.000 min

Lab File: BM044803.D

Acq: 28 Mar 2024 21:03

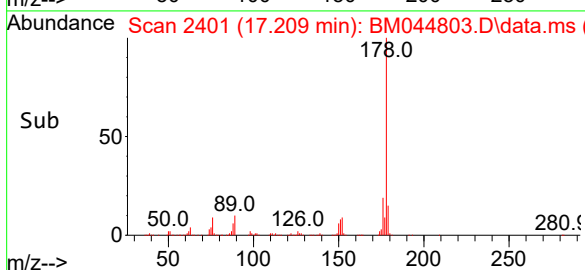
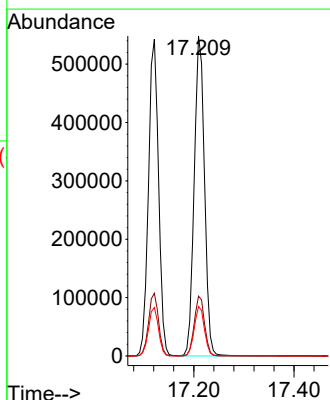
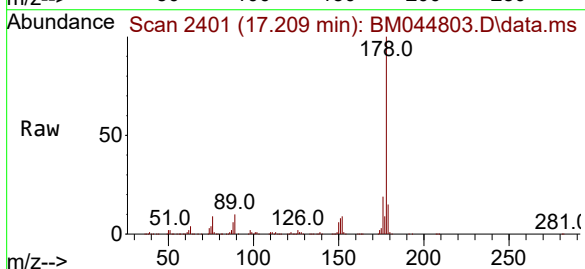
Tgt Ion:178 Resp: 779880

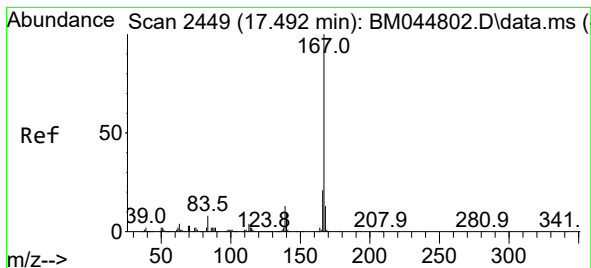
Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.0

179 15.5 12.8 19.2





#73

Carbazole

Concen: 50.355 ng

RT: 17.492 min Scan# 2449

Delta R.T. 0.000 min

Lab File: BM044803.D

Acq: 28 Mar 2024 21:03

Instrument :

BNA_M

ClientSampleId :

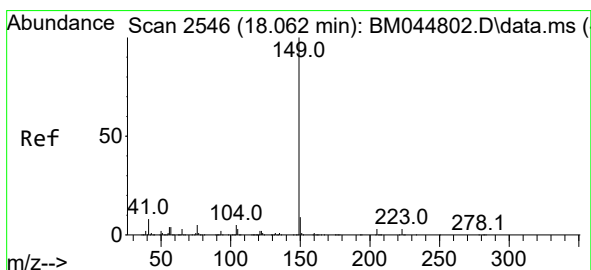
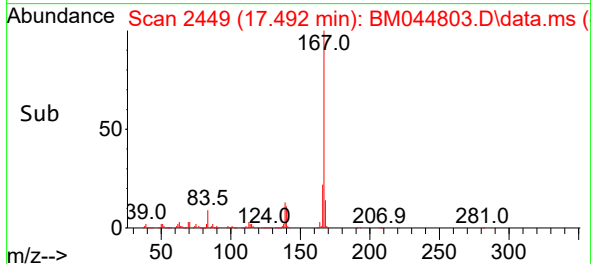
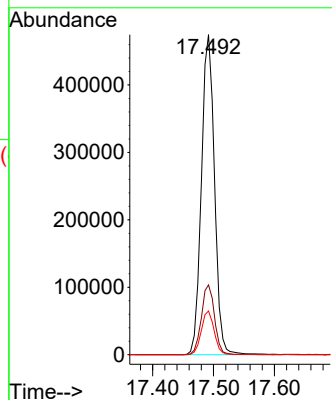
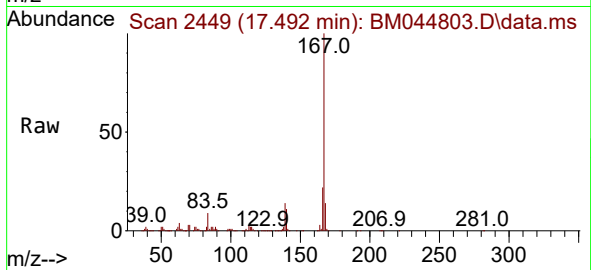
Tgt Ion:167 Resp: 709239

Ion Ratio Lower Upper

167 100

166 21.8 17.0 25.6

139 13.7 10.6 16.0



#74

Di-n-butylphthalate

Concen: 41.100 ng

RT: 18.062 min Scan# 2546

Delta R.T. 0.000 min

Lab File: BM044803.D

Acq: 28 Mar 2024 21:03

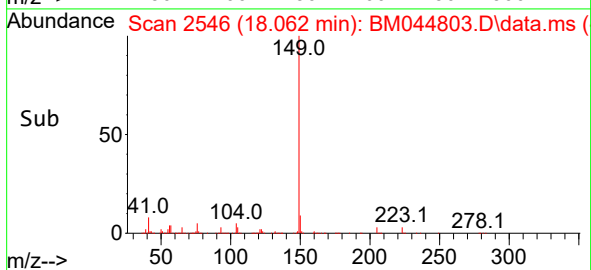
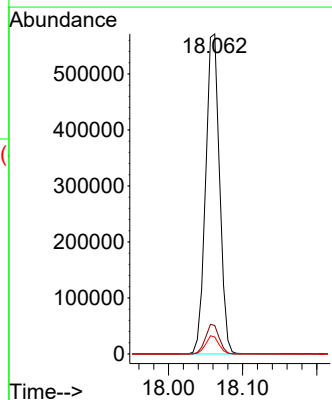
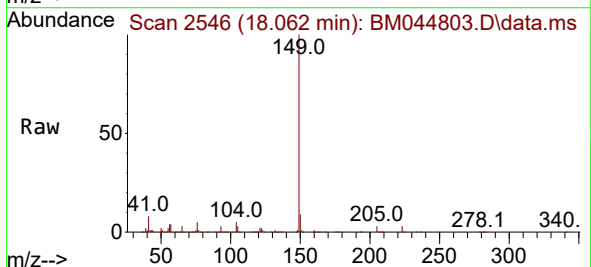
Tgt Ion:149 Resp: 745920

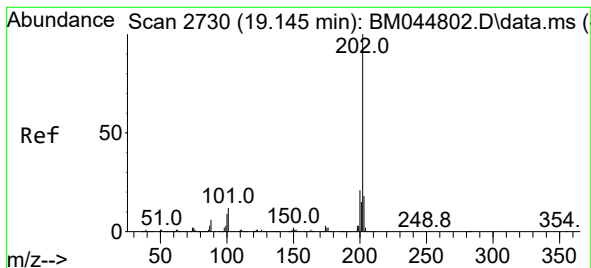
Ion Ratio Lower Upper

149 100

150 8.9 7.1 10.7

104 5.3 4.2 6.4

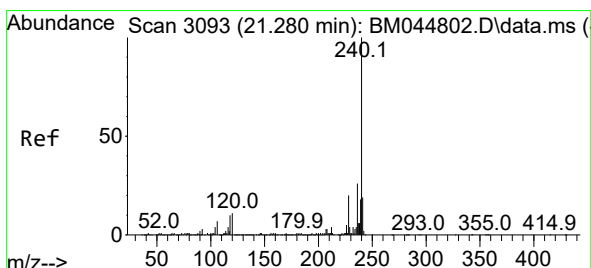
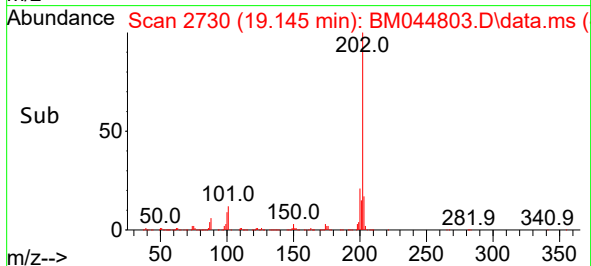
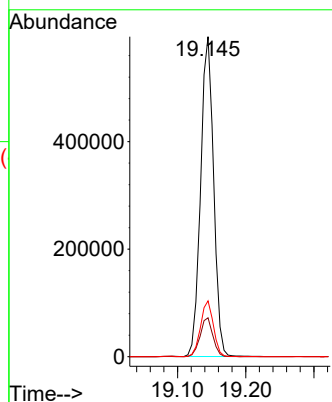
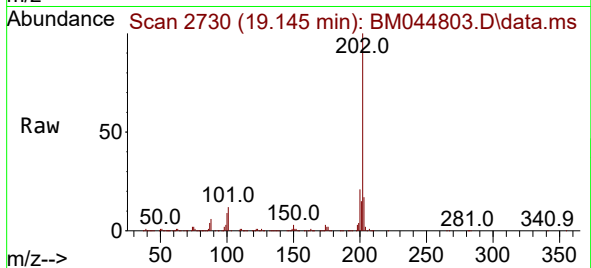




#75
Fluoranthene
Concen: 47.145 ng
RT: 19.145 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

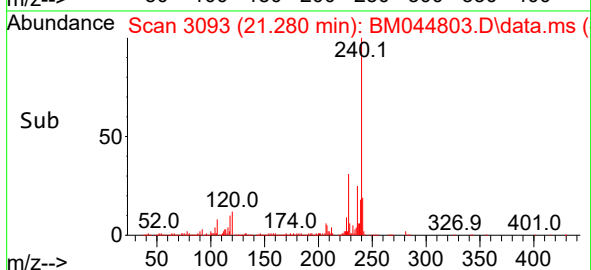
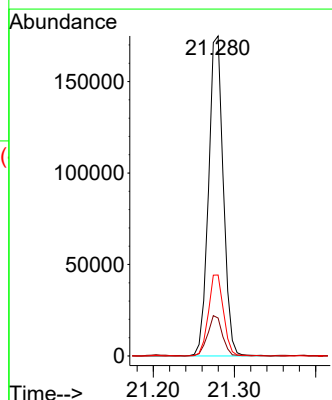
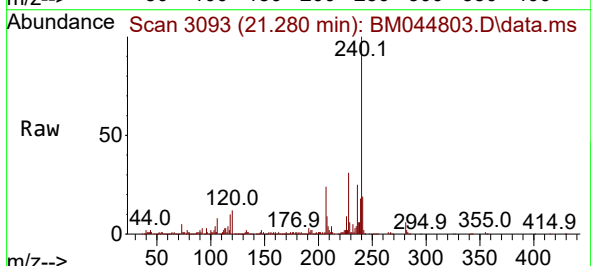
Instrument :
BNA_M
ClientSampleId :

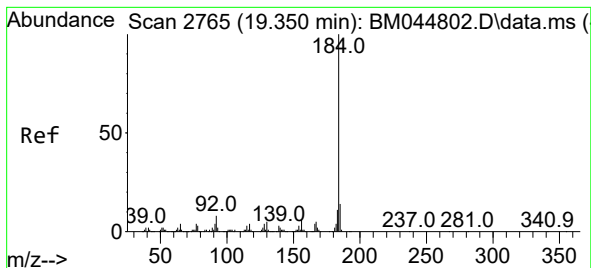
Tgt Ion:202 Resp: 785810
Ion Ratio Lower Upper
202 100
101 12.2 0.0 32.2
203 17.4 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.280 min Scan# 3093
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

Tgt Ion:240 Resp: 219685
Ion Ratio Lower Upper
240 100
120 11.9 8.6 12.8
236 25.3 20.8 31.2





#77

Benzidine

Concen: 39.810 ng

RT: 19.351 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044803.D

Acq: 28 Mar 2024 21:03

Instrument :

BNA_M

ClientSampleId :

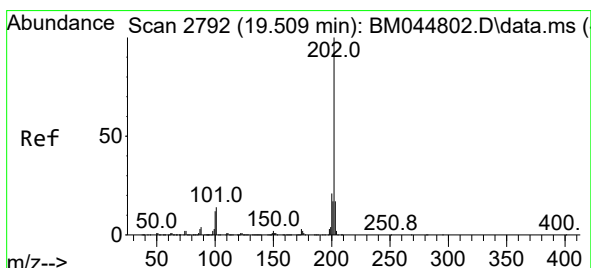
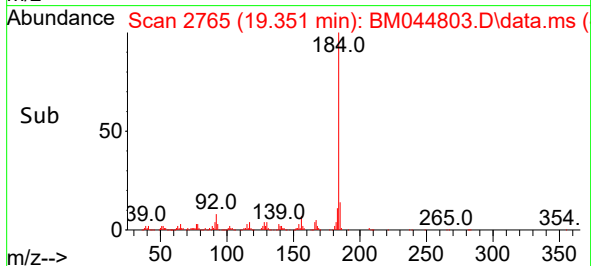
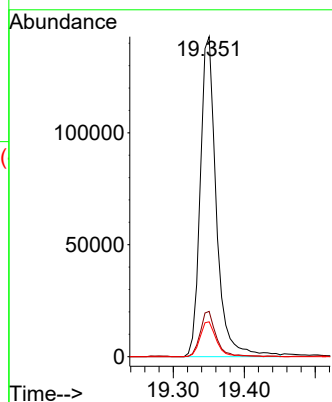
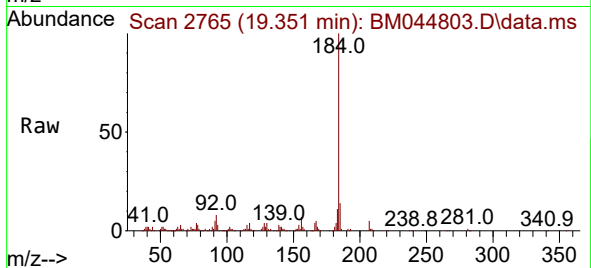
Tgt Ion:184 Resp: 226034

Ion Ratio Lower Upper

184 100

185 14.2 11.2 16.8

183 10.9 9.0 13.6



#78

Pyrene

Concen: 51.722 ng

RT: 19.509 min Scan# 2792

Delta R.T. 0.000 min

Lab File: BM044803.D

Acq: 28 Mar 2024 21:03

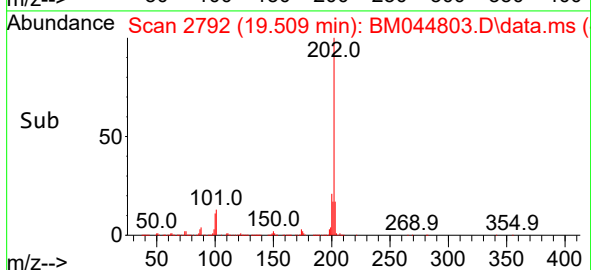
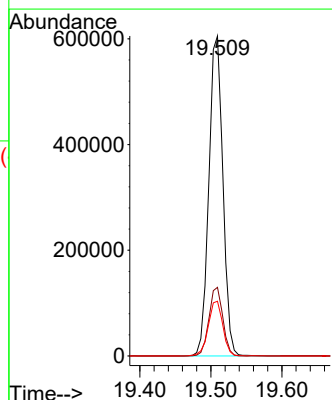
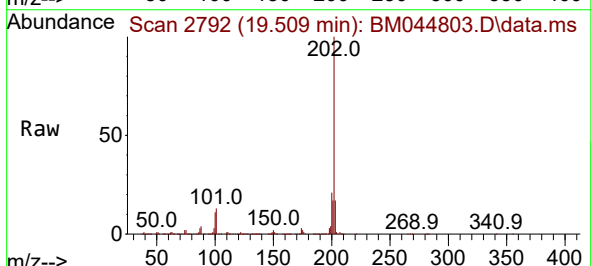
Tgt Ion:202 Resp: 832781

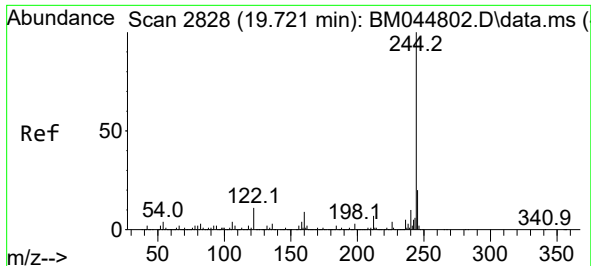
Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.4

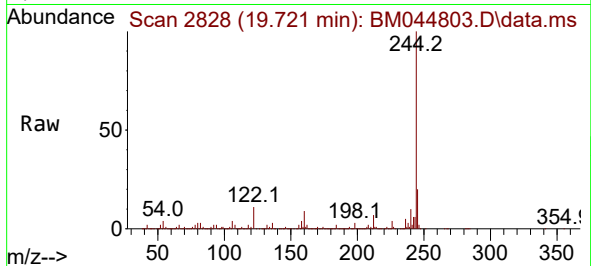
203 17.1 13.9 20.9



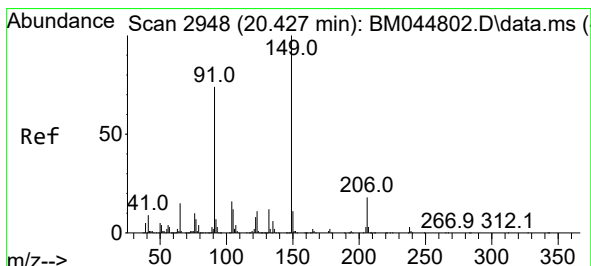
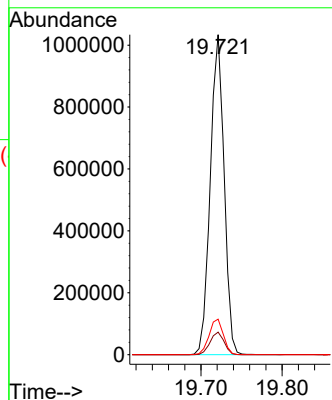
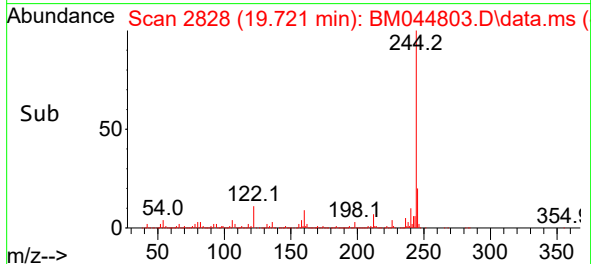


#79
 Terphenyl-d14
 Concen: 97.237 ng
 RT: 19.721 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM044803.D
 Acq: 28 Mar 2024 21:03

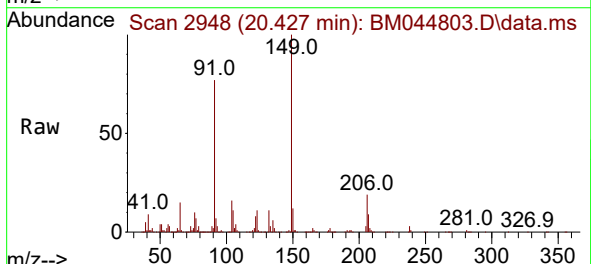
Instrument :
 BNA_M
 ClientSampleId :



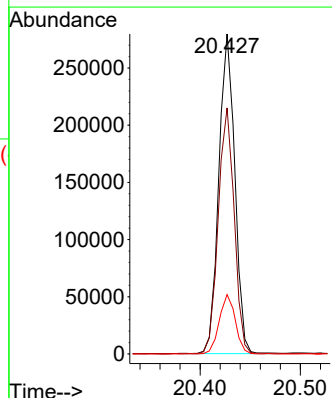
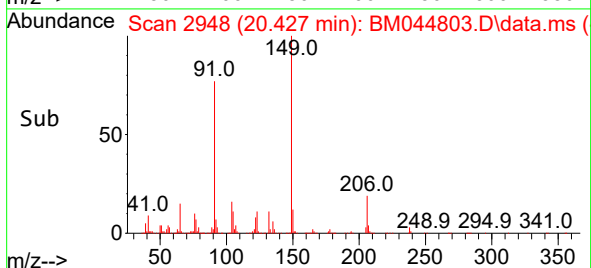
Tgt Ion:244 Resp: 1221112
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 11.1 8.8 13.2

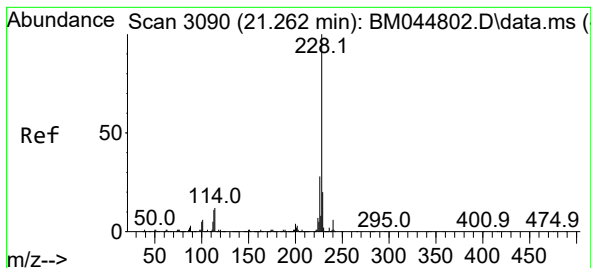


#80
 Butylbenzylphthalate
 Concen: 42.456 ng
 RT: 20.427 min Scan# 2948
 Delta R.T. 0.000 min
 Lab File: BM044803.D
 Acq: 28 Mar 2024 21:03



Tgt Ion:149 Resp: 308085
 Ion Ratio Lower Upper
 149 100
 91 76.9 59.5 89.3
 206 18.5 14.6 21.8





#81

Benzo(a)anthracene

Concen: 49.876 ng

RT: 21.262 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM044803.D

Acq: 28 Mar 2024 21:03

Instrument :

BNA_M

ClientSampleId :

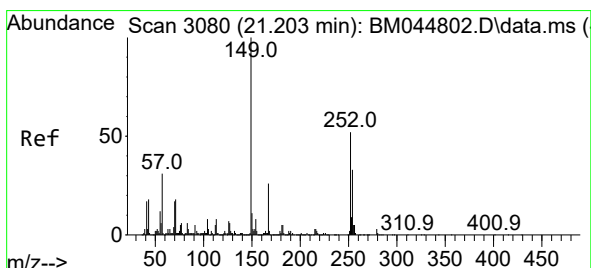
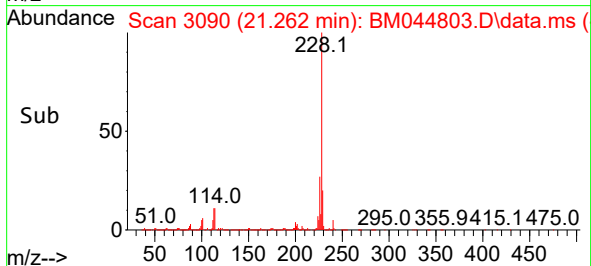
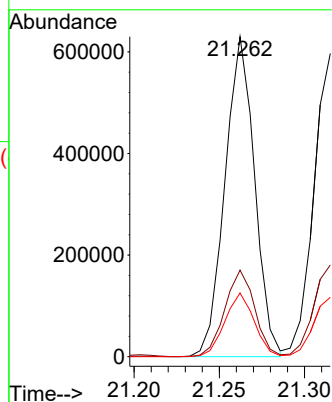
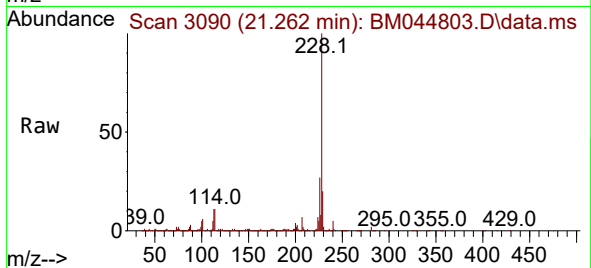
Tgt Ion:228 Resp: 762382

Ion Ratio Lower Upper

228 100

226 27.0 22.1 33.1

229 19.9 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 51.812 ng

RT: 21.203 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM044803.D

Acq: 28 Mar 2024 21:03

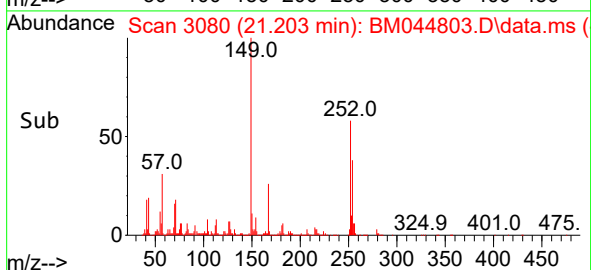
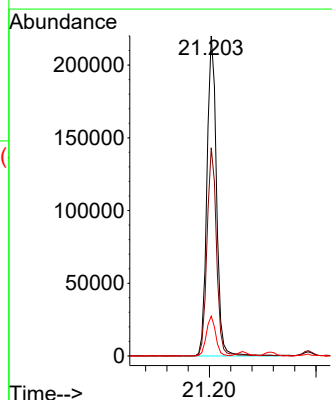
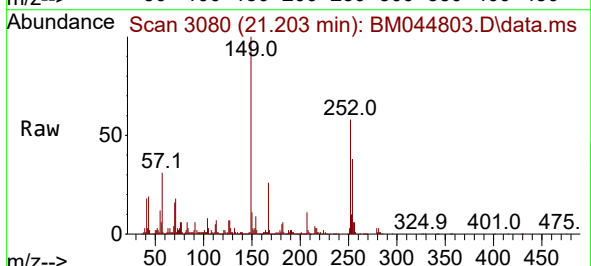
Tgt Ion:252 Resp: 272762

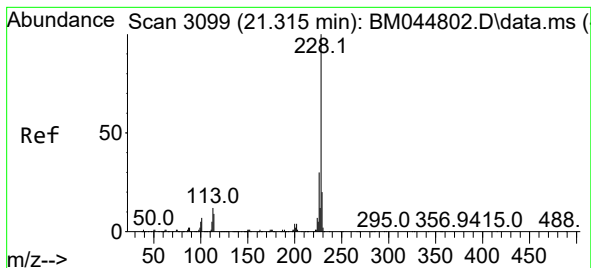
Ion Ratio Lower Upper

252 100

254 65.1 51.0 76.4

126 12.5 10.0 15.0





#83

Chrysene

Concen: 50.408 ng

RT: 21.315 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BM044803.D

Acq: 28 Mar 2024 21:03

Instrument :

BNA_M

ClientSampleId :

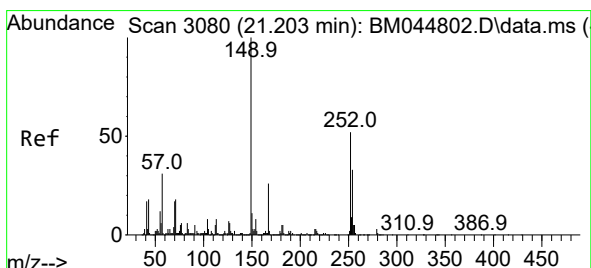
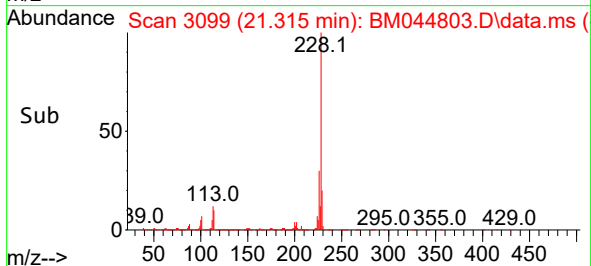
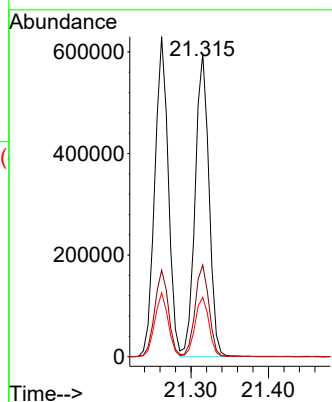
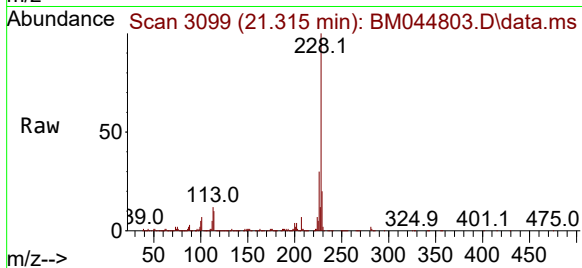
Tgt Ion:228 Resp: 736280

Ion Ratio Lower Upper

228 100

226 30.3 23.7 35.5

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.214 ng

RT: 21.203 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM044803.D

Acq: 28 Mar 2024 21:03

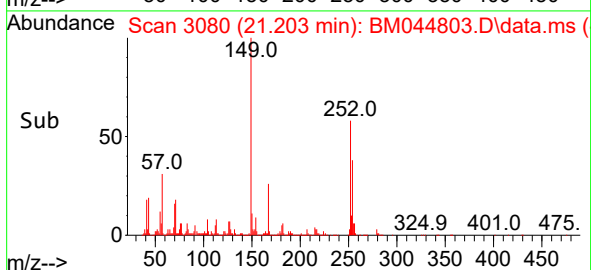
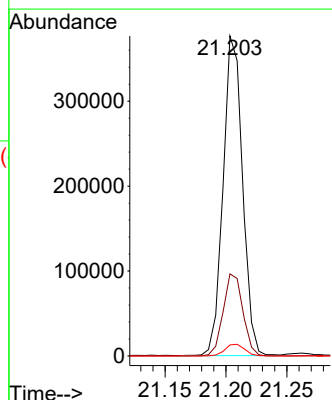
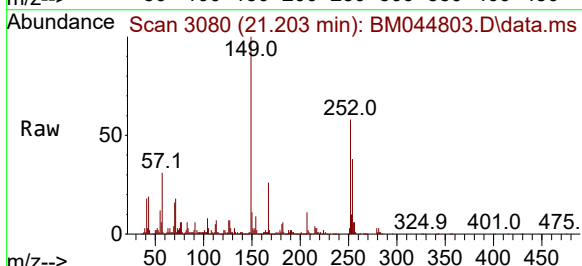
Tgt Ion:149 Resp: 417763

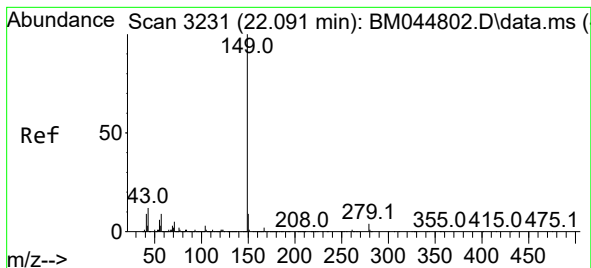
Ion Ratio Lower Upper

149 100

167 25.6 20.5 30.7

279 3.4 2.7 4.1

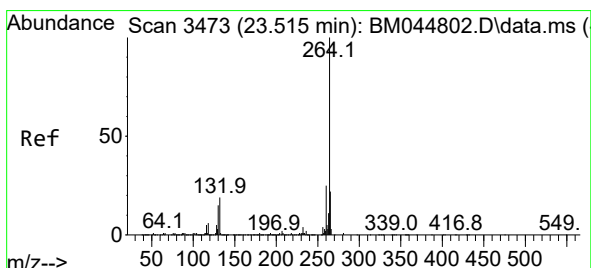
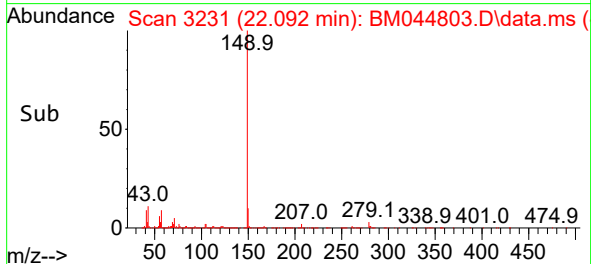
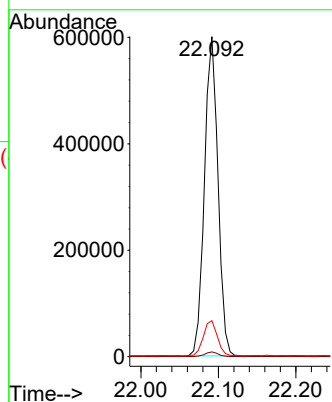
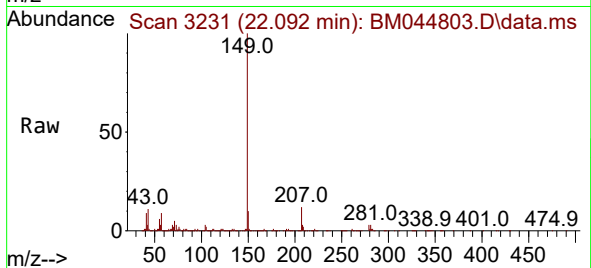




#85
Di-n-octyl phthalate
Concen: 38.175 ng
RT: 22.092 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

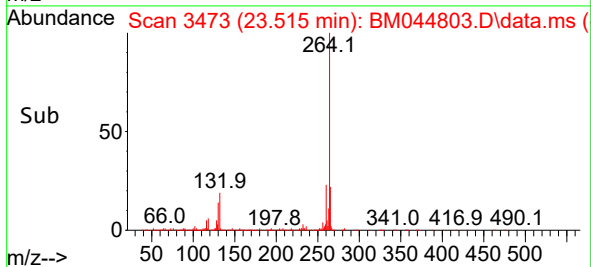
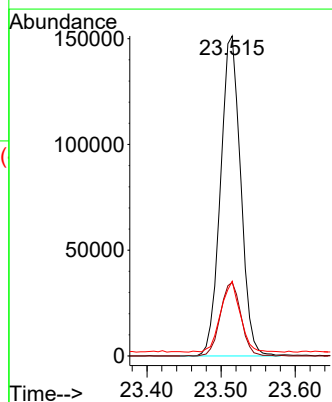
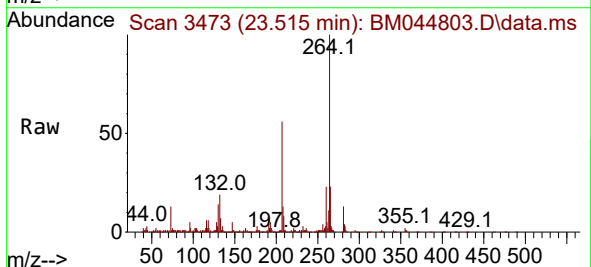
Instrument :
BNA_M
ClientSampleId :

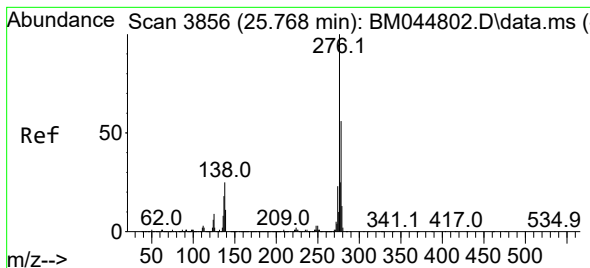
Tgt Ion:149 Resp: 723906
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 11.6 9.3 13.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.515 min Scan# 3473
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

Tgt Ion:264 Resp: 285684
Ion Ratio Lower Upper
264 100
260 23.0 19.7 29.5
265 23.3 18.9 28.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.608 ng

RT: 25.768 min Scan# 3856

Delta R.T. 0.000 min

Lab File: BM044803.D

Acq: 28 Mar 2024 21:03

Instrument :

BNA_M

ClientSampleId :

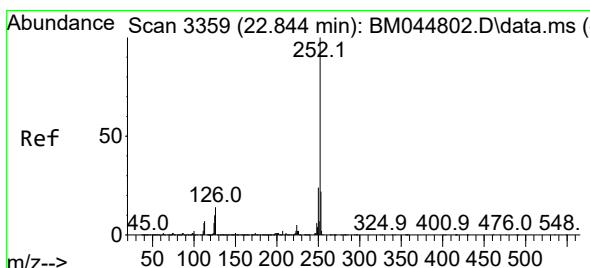
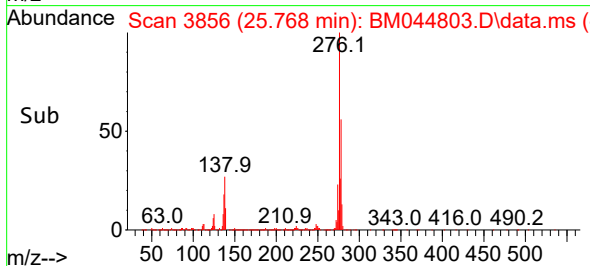
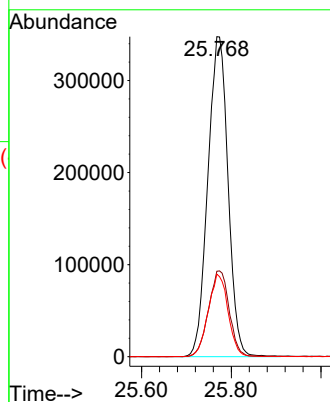
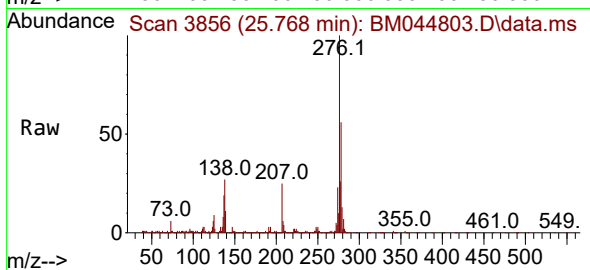
Tgt Ion:276 Resp: 1086473

Ion Ratio Lower Upper

276 100

138 27.4 22.2 33.2

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 49.249 ng

RT: 22.844 min Scan# 3359

Delta R.T. 0.000 min

Lab File: BM044803.D

Acq: 28 Mar 2024 21:03

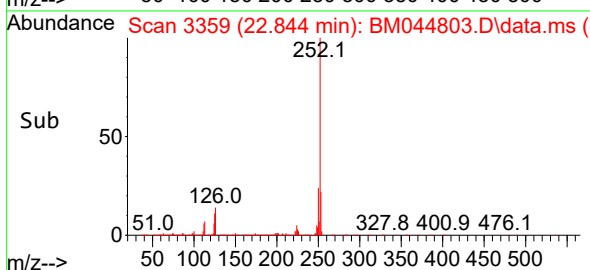
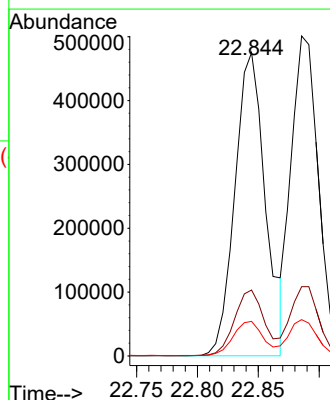
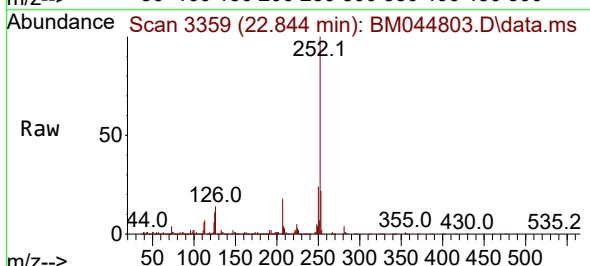
Tgt Ion:252 Resp: 826838

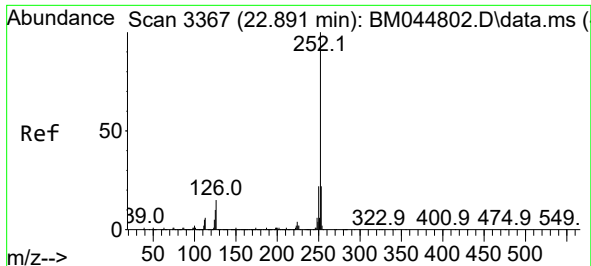
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 11.4 8.6 12.8

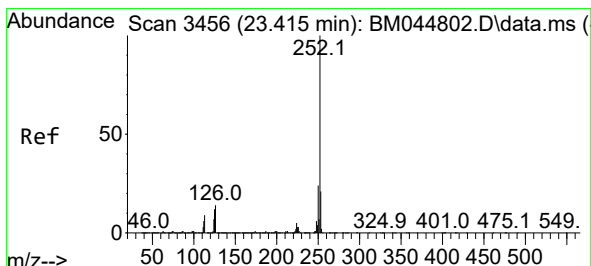
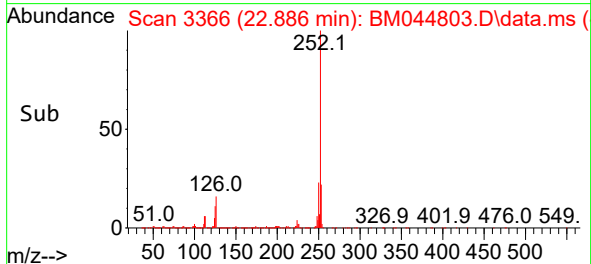
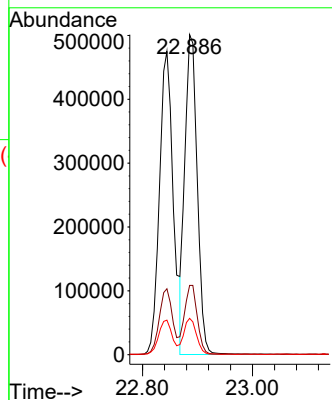
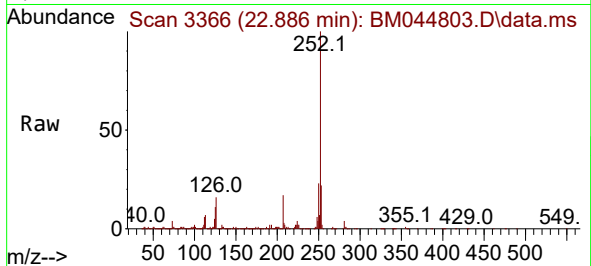




#89
Benzo(k)fluoranthene
Concen: 45.221 ng
RT: 22.886 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

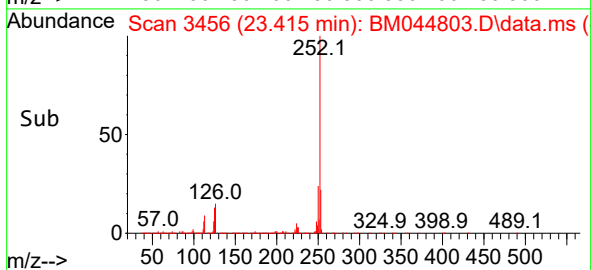
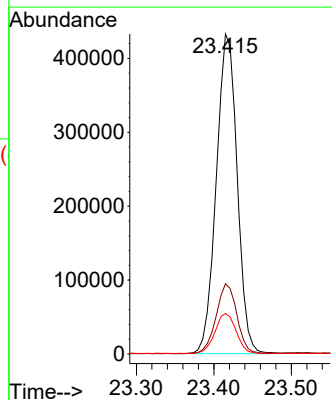
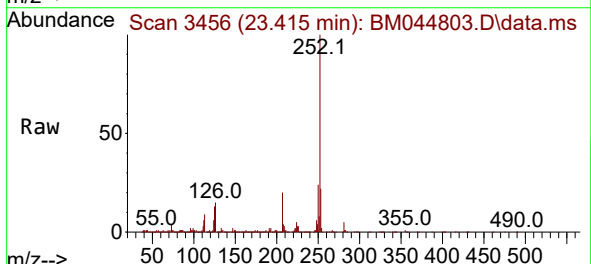
Instrument :
BNA_M
ClientSampleId :

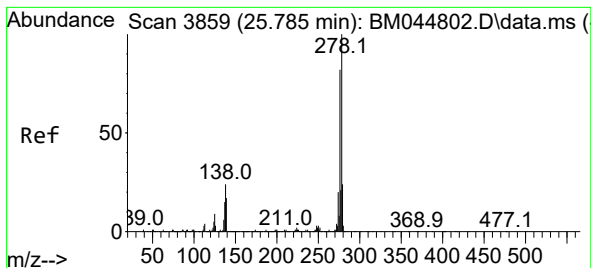
Tgt Ion:252 Resp: 780490
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 11.3 8.3 12.5



#90
Benzo(a)pyrene
Concen: 49.607 ng
RT: 23.415 min Scan# 3456
Delta R.T. 0.000 min
Lab File: BM044803.D
Acq: 28 Mar 2024 21:03

Tgt Ion:252 Resp: 812320
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 12.7 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 51.260 ng

RT: 25.785 min Scan# 3859

Delta R.T. 0.000 min

Lab File: BM044803.D

Acq: 28 Mar 2024 21:03

Instrument :

BNA_M

ClientSampleId :

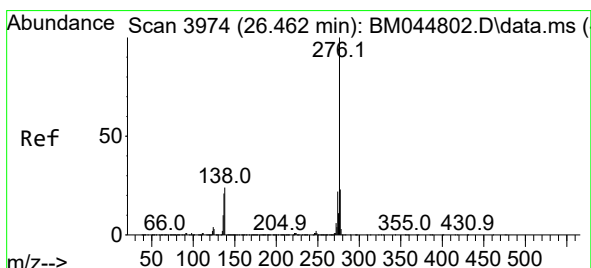
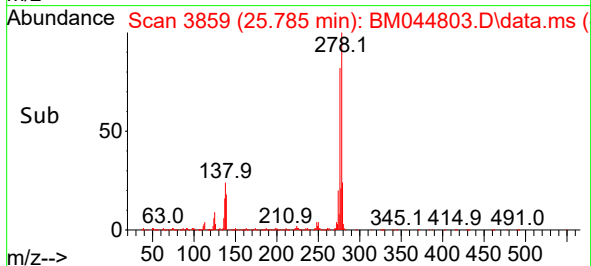
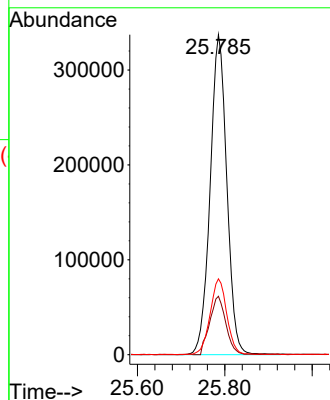
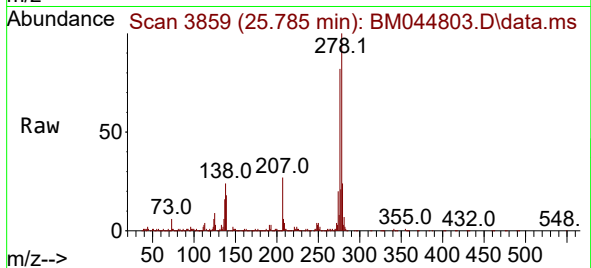
Tgt Ion:278 Resp: 892490

Ion Ratio Lower Upper

278 100

139 18.3 13.6 20.4

279 23.7 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 54.232 ng

RT: 26.456 min Scan# 3973

Delta R.T. -0.006 min

Lab File: BM044803.D

Acq: 28 Mar 2024 21:03

Tgt Ion:276 Resp: 929483

Ion Ratio Lower Upper

276 100

277 24.1 18.6 28.0

138 24.0 19.2 28.8

