

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060923\
 Data File : BM040204.D
 Acq On : 10 Jun 2023 00:38
 Operator : MA/JU
 Sample : PB153277BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB153277BS

Quant Time: Jun 10 04:45:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 23:25:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	688619	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	3198973	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	2112384	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	4749713	20.000	ng	# 0.00
76) Chrysene-d12	21.550	240	5034007	20.000	ng	# 0.00
86) Perylene-d12	23.986	264	5179861	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	2918611	63.285	ng	0.00
7) Phenol-d6	7.151	99	3735476	59.359	ng	0.00
23) Nitrobenzene-d5	9.157	82	2026641	34.290	ng	0.00
42) 2,4,6-Tribromophenol	16.115	330	2079980	65.445	ng	0.00
45) 2-Fluorobiphenyl	13.251	172	5547722	34.712	ng	0.00
79) Terphenyl-d14	19.986	244	10523928	38.538	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	247509	13.515	ng	96
3) Pyridine	3.799	79	730162	13.900	ng	98
4) n-Nitrosodimethylamine	3.710	42	338557	15.897	ng	93
6) Aniline	7.310	93	1128700	14.820	ng	98
8) 2-Chlorophenol	7.545	128	1094208	22.440	ng	97
9) Benzaldehyde	7.122	77	479131	14.298	ng	92
10) Phenol	7.175	94	1372048	22.169	ng	97
11) bis(2-Chloroethyl)ether	7.404	93	943969	18.926	ng	97
12) 1,3-Dichlorobenzene	7.875	146	1012448	20.653	ng	98
13) 1,4-Dichlorobenzene	8.022	146	1042526	20.814	ng	96
14) 1,2-Dichlorobenzene	8.340	146	1024627	20.786	ng	98
15) Benzyl Alcohol	8.228	79	842897	20.296	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.522	45	1177829	18.523	ng	98
17) 2-Methylphenol	8.434	107	913337	20.711	ng	98
18) Hexachloroethane	9.075	117	359163	20.026	ng	93
19) n-Nitroso-di-n-propyla...	8.798	70	700508	18.322	ng	97
20) 3+4-Methylphenols	8.763	107	1244270	20.668	ng	97
22) Acetophenone	8.816	105	1536350	18.390	ng	# 96
24) Nitrobenzene	9.198	77	1055936	17.358	ng	96
25) Isophorone	9.728	82	2000303	17.923	ng	96
26) 2-Nitrophenol	9.910	139	551728	21.826	ng	94
27) 2,4-Dimethylphenol	9.969	122	1069761	21.630	ng	97
28) bis(2-Chloroethoxy)met...	10.210	93	1338150	18.572	ng	99
29) 2,4-Dichlorophenol	10.445	162	1061023	23.390	ng	98
30) 1,2,4-Trichlorobenzene	10.663	180	973195	21.179	ng	99
31) Naphthalene	10.851	128	3265208	18.950	ng	100
32) Benzoic acid	10.116	122	765052	24.496	ng	94
33) 4-Chloroaniline	10.963	127	690445	8.997	ng	97
34) Hexachlorobutadiene	11.139	225	508261	21.087	ng	98
35) Caprolactam	11.751	113	196796	12.633	ng	90
36) 4-Chloro-3-methylphenol	12.080	107	1132902	21.506	ng	94
37) 2-Methylnaphthalene	12.457	142	2323651	19.502	ng	98
38) 1-Methylnaphthalene	12.675	142	2189288	19.484	ng	100
40) 1,2,4,5-Tetrachloroben...	12.822	216	1104369	19.720	ng	98
41) Hexachlorocyclopentadiene	12.804	237	1253529	42.927	ng	98
43) 2,4,6-Trichlorophenol	13.063	196	817641	21.286	ng	99

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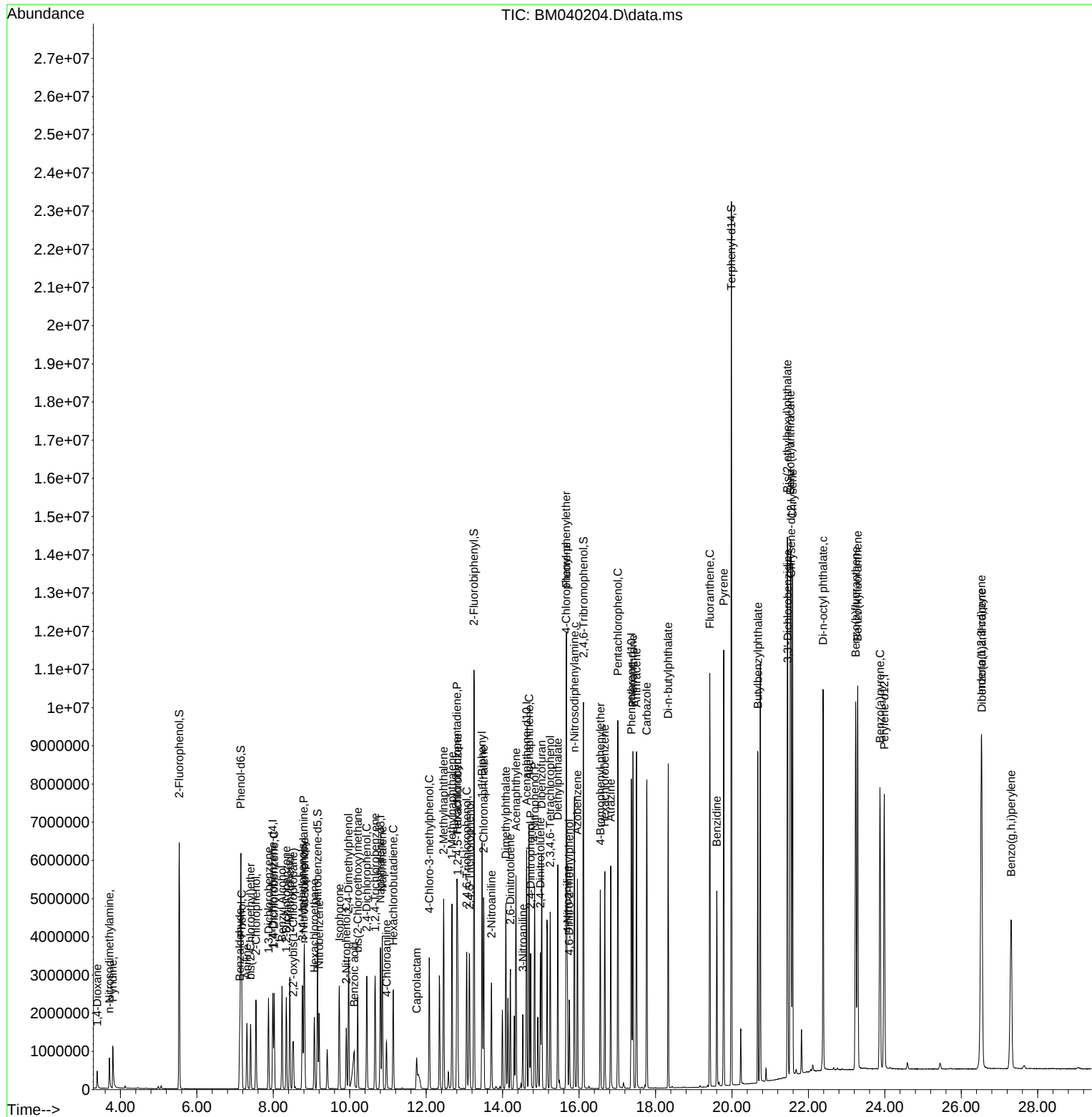
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.133	196	910473	19.636	ng	95
46) 1,1'-Biphenyl	13.463	154	3142150	18.551	ng	99
47) 2-Chloronaphthalene	13.504	162	2411927	19.168	ng	98
48) 2-Nitroaniline	13.710	65	677242	17.951	ng	87
49) Acenaphthylene	14.351	152	3951176	18.939	ng	100
50) Dimethylphthalate	14.086	163	3118941	18.931	ng	100
51) 2,6-Dinitrotoluene	14.204	165	667344	20.210	ng	86
52) Acenaphthene	14.692	154	2416065	18.776	ng	99
53) 3-Nitroaniline	14.533	138	537894	13.057	ng	90
54) 2,4-Dinitrophenol	14.733	184	724162	38.921	ng	# 86
55) Dibenzofuran	15.021	168	3923740	19.493	ng	98
56) 4-Nitrophenol	14.839	139	1506991	45.164	ng	89
57) 2,4-Dinitrotoluene	14.986	165	989588	22.456	ng	86
58) Fluorene	15.668	166	3266078	19.385	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.245	232	833808	22.999	ng	# 91
60) Diethylphthalate	15.445	149	3295837	19.716	ng	98
61) 4-Chlorophenyl-phenyle...	15.663	204	1593663	20.236	ng	96
62) 4-Nitroaniline	15.698	138	846523	19.289	ng	92
63) Azobenzene	15.957	77	2887034	17.763	ng	94
65) 4,6-Dinitro-2-methylph...	15.745	198	484723	18.194	ng	91
66) n-Nitrosodiphenylamine	15.880	169	2812324	18.078	ng	98
67) 4-Bromophenyl-phenylether	16.557	248	924812	19.387	ng	96
68) Hexachlorobenzene	16.674	284	1150366	21.026	ng	# 92
69) Atrazine	16.827	200	979511	23.038	ng	98
70) Pentachlorophenol	17.015	266	1617853	40.284	ng	99
71) Phenanthrene	17.410	178	5193635	18.767	ng	99
72) Anthracene	17.504	178	5219298	18.904	ng	99
73) Carbazole	17.774	167	5062031	19.222	ng	99
74) Di-n-butylphthalate	18.333	149	5753418	19.480	ng	99
75) Fluoranthene	19.421	202	5854430	19.935	ng	98
77) Benzidine	19.603	184	2606124	27.566	ng	99
78) Pyrene	19.786	202	6341368	18.891	ng	100
80) Butylbenzylphthalate	20.680	149	2696852	19.877	ng	# 87
81) Benzo(a)anthracene	21.533	228	6854434	19.968	ng	100
82) 3,3'-Dichlorobenzidine	21.462	252	1957631	17.159	ng	99
83) Chrysene	21.586	228	6102906	18.767	ng	99
84) Bis(2-ethylhexyl)phtha...	21.450	149	4048203	20.204	ng	97
85) Di-n-octyl phthalate	22.386	149	7140947	21.947	ng	96
87) Indeno(1,2,3-cd)pyrene	26.527	276	6750337	17.380	ng	97
88) Benzo(b)fluoranthene	23.239	252	6583942	20.987	ng	98
89) Benzo(k)fluoranthene	23.291	252	6717452	20.488	ng	98
90) Benzo(a)pyrene	23.874	252	5502801	18.368	ng	99
91) Dibenzo(a,h)anthracene	26.538	278	5795270	17.285	ng	99
92) Benzo(g,h,i)perylene	27.309	276	4872854	16.919	ng	97

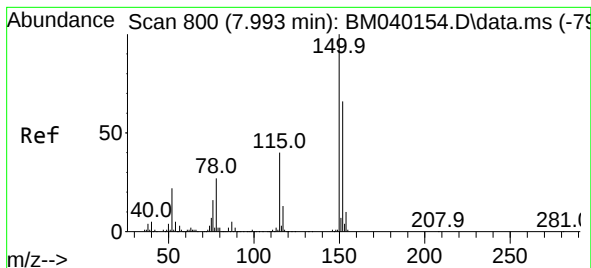
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.987 min Scan# 79

Delta R.T. -0.006 min

Lab File: BM040204.D

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Instrument :

BNA_M

ClientSampleId :

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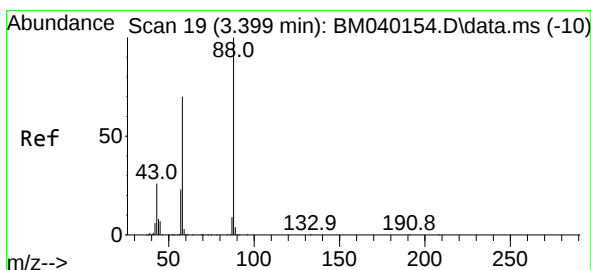
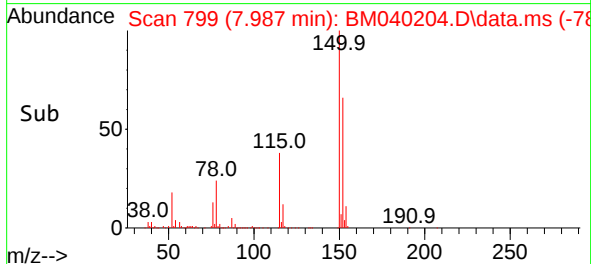
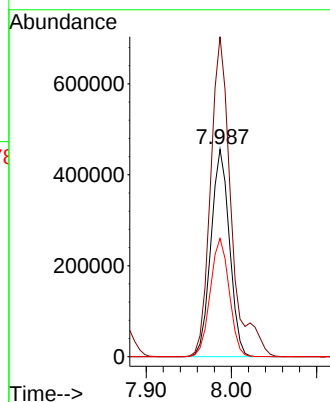
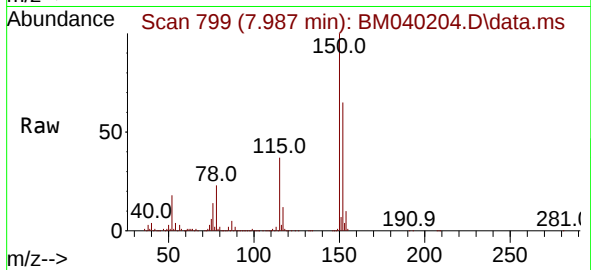
Tgt Ion:152 Resp: 688619

Ion Ratio Lower Upper

152 100

150 154.3 121.4 182.0

115 57.1 48.2 72.4



#2

1,4-Dioxane

Concen: 13.515 ng

RT: 3.393 min Scan# 18

Delta R.T. -0.006 min

Lab File: BM040204.D

Acq: 10 Jun 2023 00:38

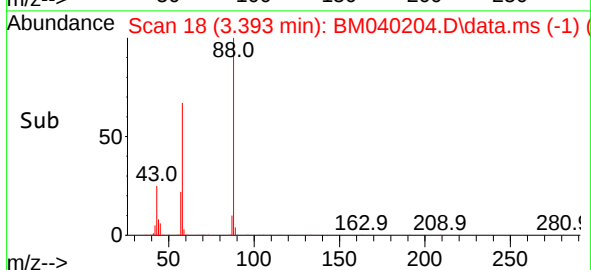
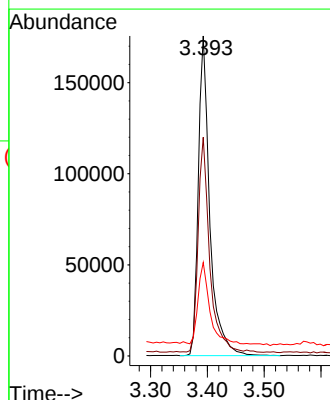
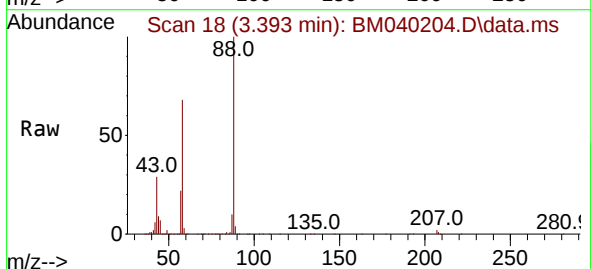
Tgt Ion: 88 Resp: 247509

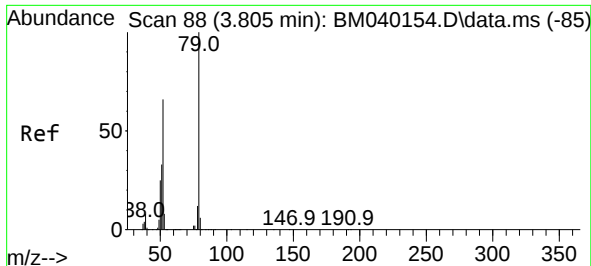
Ion Ratio Lower Upper

88 100

58 66.7 56.4 84.6

43 25.7 21.2 31.8

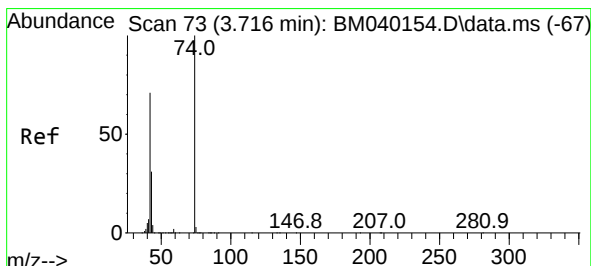
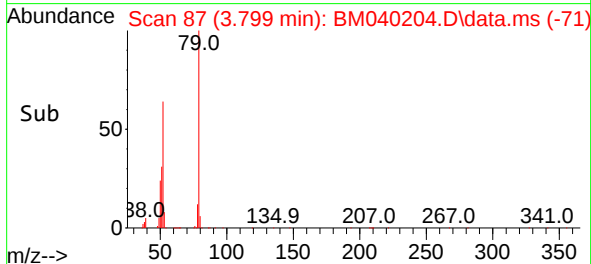
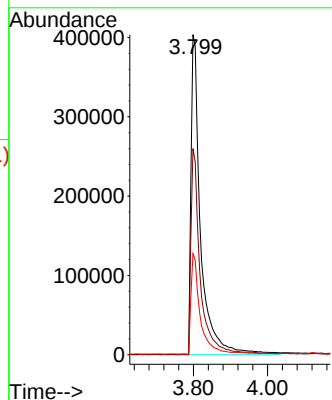
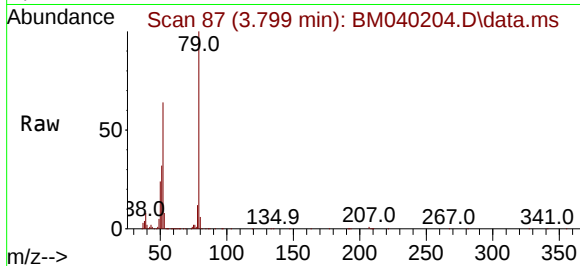




#3
 Pyridine
 Concen: 13.900 ng
 RT: 3.799 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM040204.D
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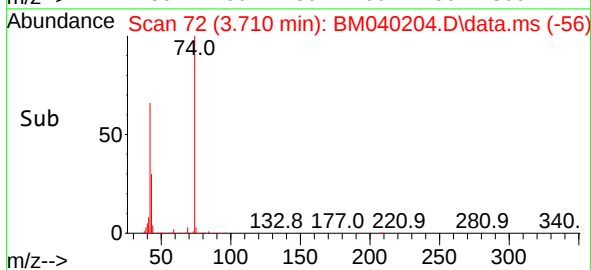
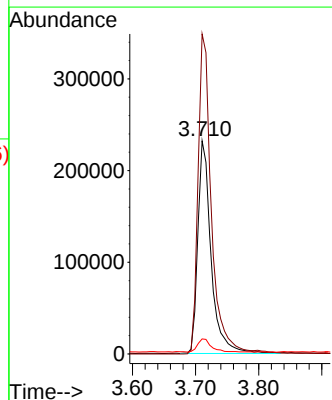
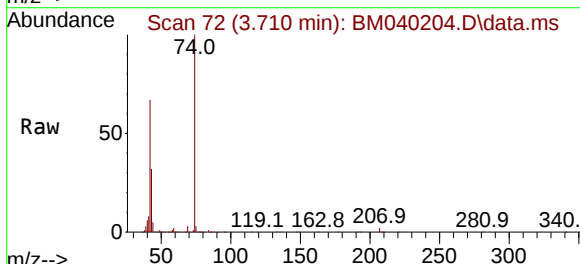
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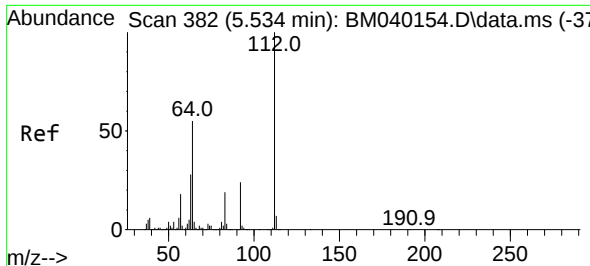
Tgt Ion: 79 Resp: 730162
 Ion Ratio Lower Upper
 79 100
 52 64.4 52.8 79.2
 51 31.6 26.2 39.4



#4
 n-Nitrosodimethylamine
 Concen: 15.897 ng
 RT: 3.710 min Scan# 72
 Delta R.T. -0.006 min
 Lab File: BM040204.D
 Acq: 10 Jun 2023 00:38

Tgt Ion: 42 Resp: 338557
 Ion Ratio Lower Upper
 42 100
 74 150.2 113.0 169.4
 44 7.0 5.8 8.6

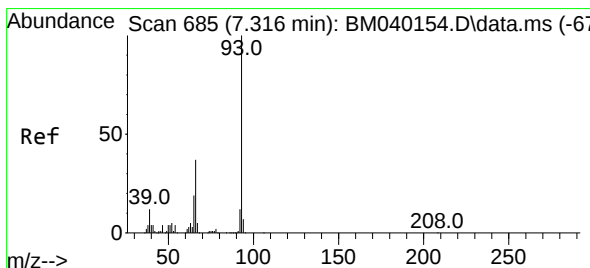
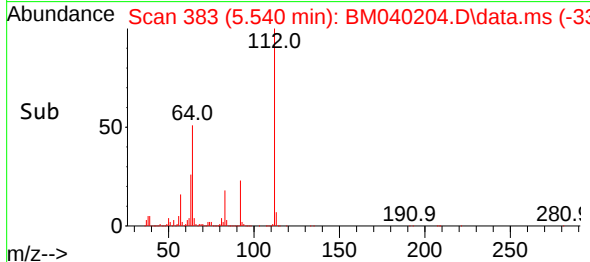
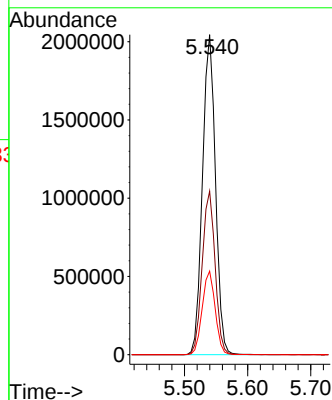
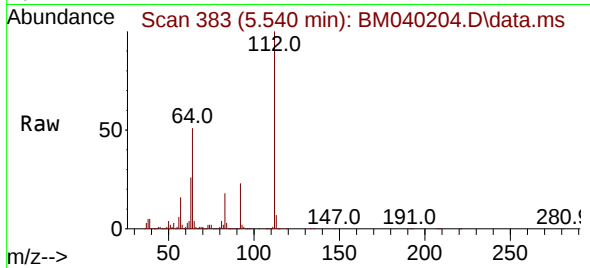




#5
2-Fluorophenol
Concen: 63.285 ng
RT: 5.540 min Scan# 382
Delta R.T. 0.006 min
Lab File: BM040204.D
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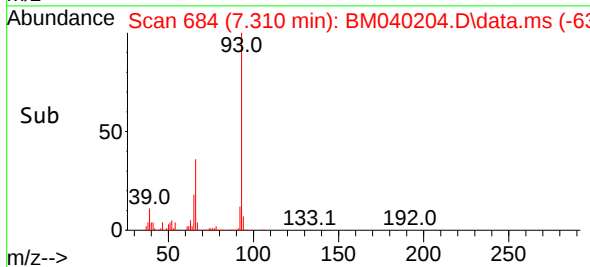
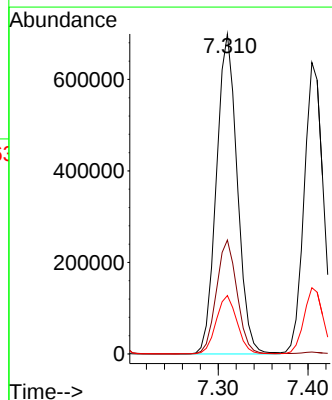
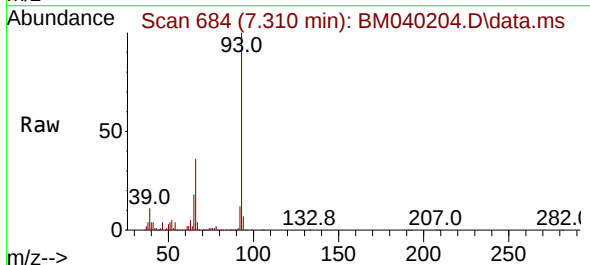
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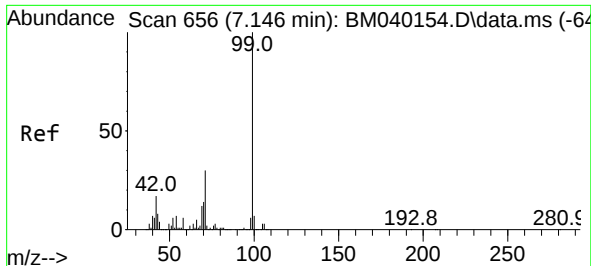
Tgt Ion:112 Resp: 2918611
Ion Ratio Lower Upper
112 100
64 51.1 43.8 65.6
63 26.1 22.8 34.2



#6
Aniline
Concen: 14.820 ng
RT: 7.310 min Scan# 684
Delta R.T. -0.006 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

Tgt Ion: 93 Resp: 1128700
Ion Ratio Lower Upper
93 100
66 35.6 29.4 44.0
65 18.2 15.3 22.9



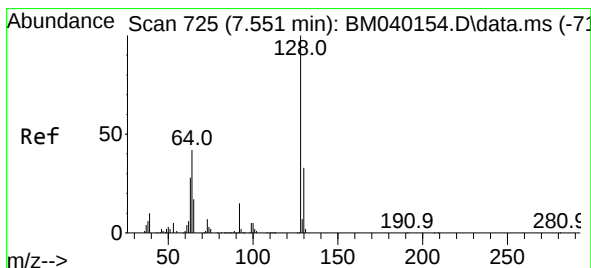
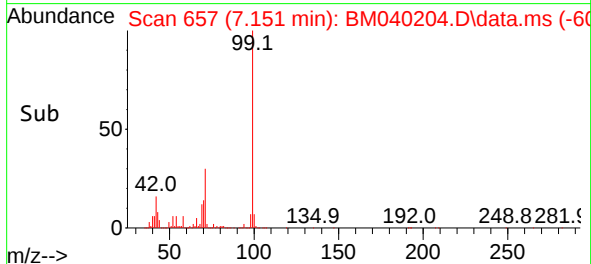
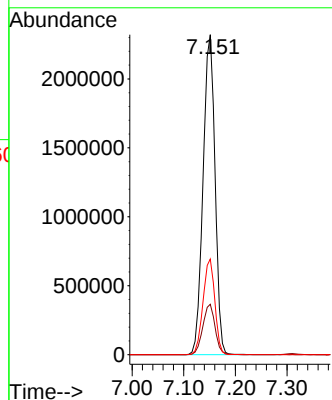
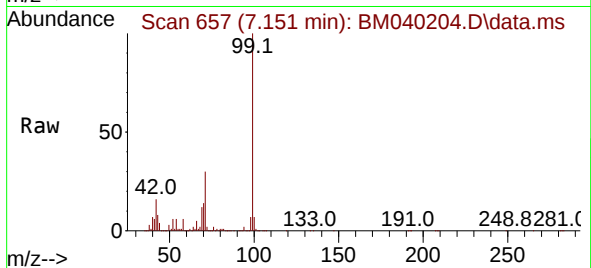


#7
Phenol-d6
Concen: 59.359 ng
RT: 7.151 min Scan# 657
Delta R.T. 0.006 min
Lab File: BM040204.D
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Tgt Ion: 99 Resp: 3735476

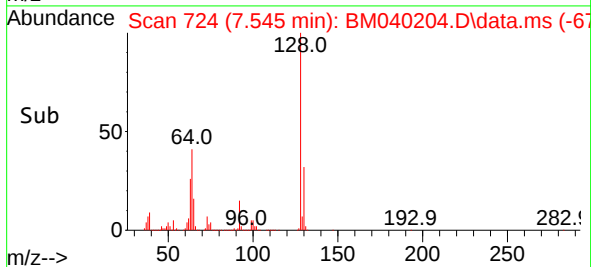
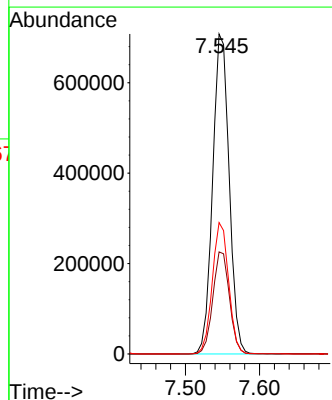
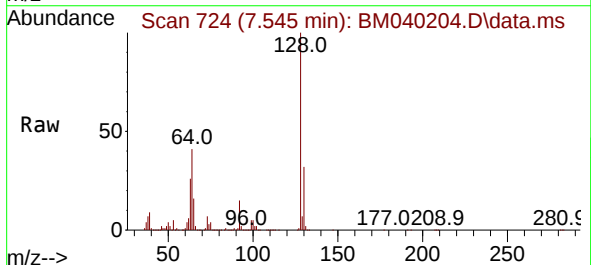
Ion	Ratio	Lower	Upper
99	100		
42	15.8	13.4	20.2
71	29.9	24.3	36.5

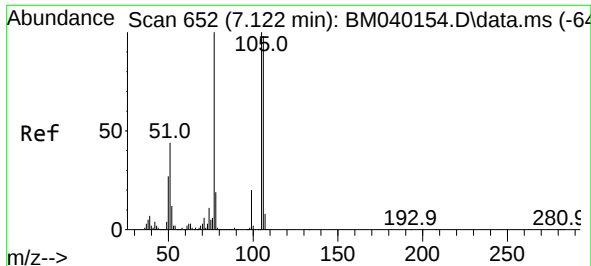


#8
2-Chlorophenol
Concen: 22.440 ng
RT: 7.545 min Scan# 724
Delta R.T. -0.006 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

Tgt Ion: 128 Resp: 1094208

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.6	52.6
64	41.1	23.8	63.8

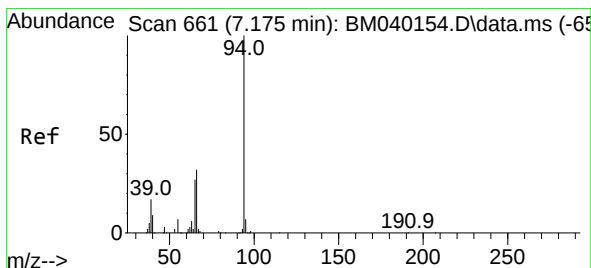
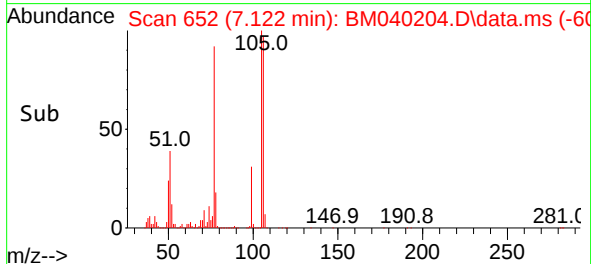
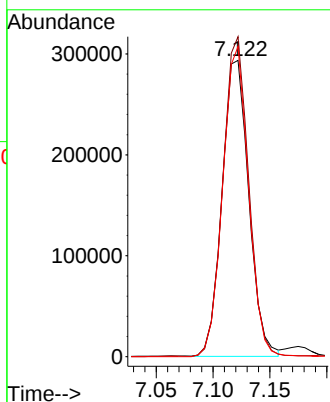
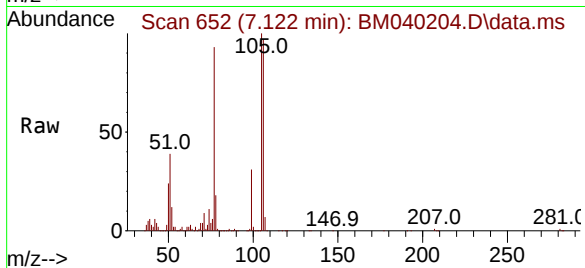




#9
Benzaldehyde
Concen: 14.298 ng
RT: 7.122 min Scan# 611
Delta R.T. -0.000 min
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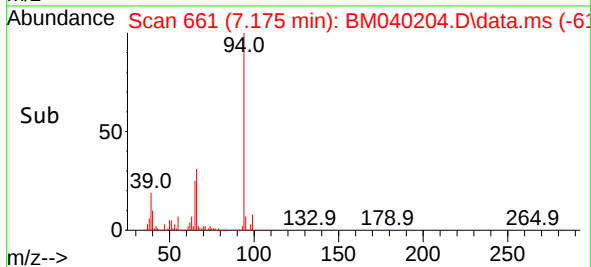
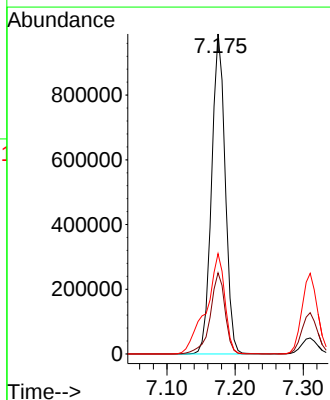
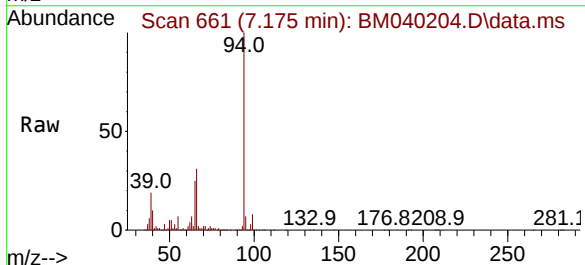
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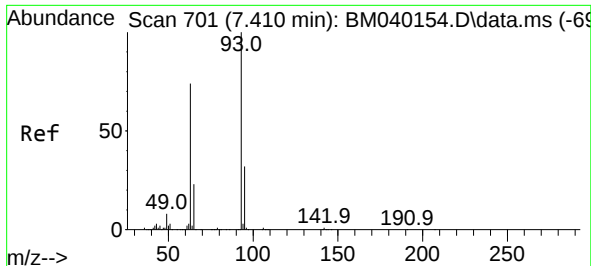
Tgt Ion: 77 Resp: 479131
Ion Ratio Lower Upper
77 100
105 108.0 79.8 119.8
106 104.7 77.4 117.4



#10
Phenol
Concen: 22.169 ng
RT: 7.175 min Scan# 661
Delta R.T. -0.000 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

Tgt Ion: 94 Resp: 1372048
Ion Ratio Lower Upper
94 100
65 25.3 6.9 46.9
66 31.3 12.5 52.5

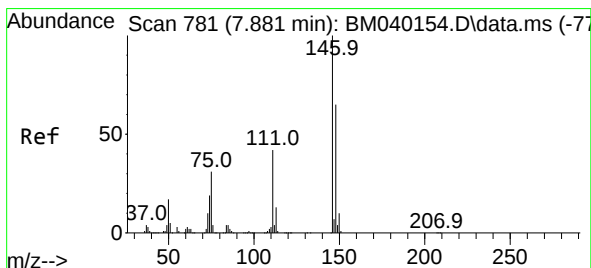
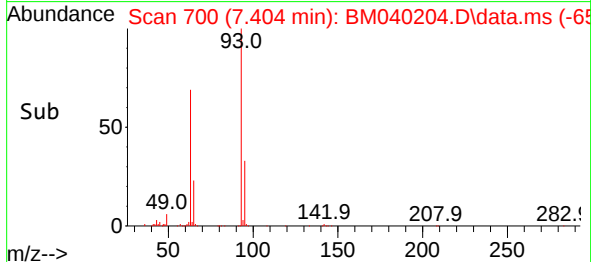
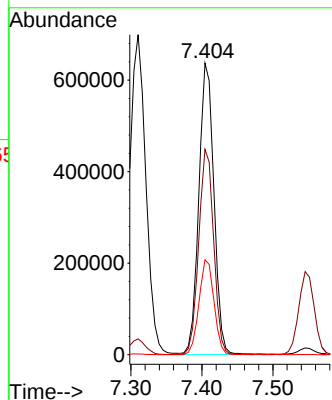
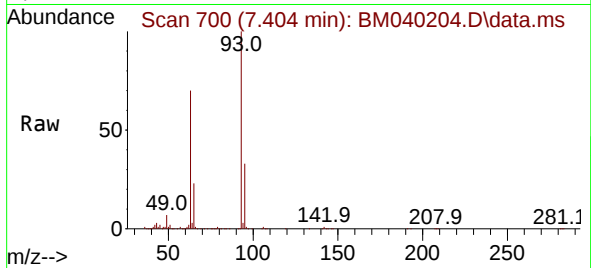




#11
bis(2-Chloroethyl)ether
Concen: 18.926 ng
RT: 7.404 min Scan# 701
Delta R.T. -0.006 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

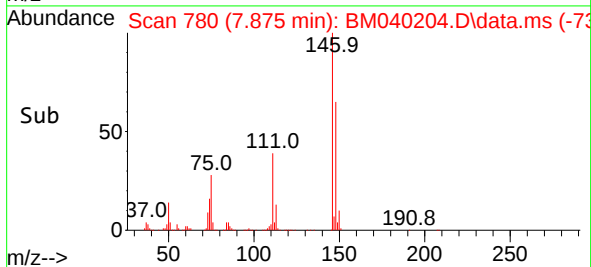
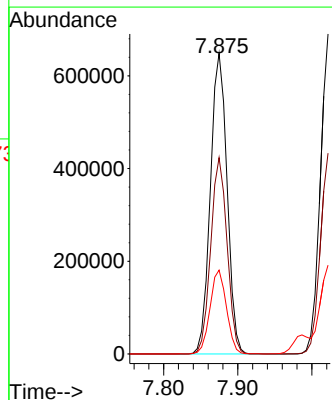
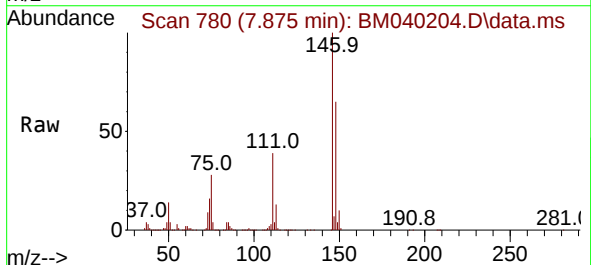
Instrument :
BNA_M
ClientSampleId :
PB153277BS

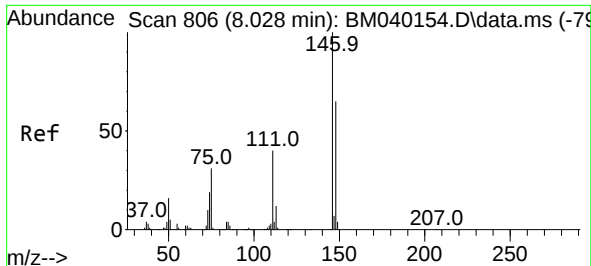
Tgt Ion: 93 Resp: 943969
Ion Ratio Lower Upper
93 100
63 70.4 53.6 93.6
95 32.5 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 20.653 ng
RT: 7.875 min Scan# 780
Delta R.T. -0.006 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

Tgt Ion: 146 Resp: 1012448
Ion Ratio Lower Upper
146 100
148 65.3 51.9 77.9
75 27.9 24.8 37.2

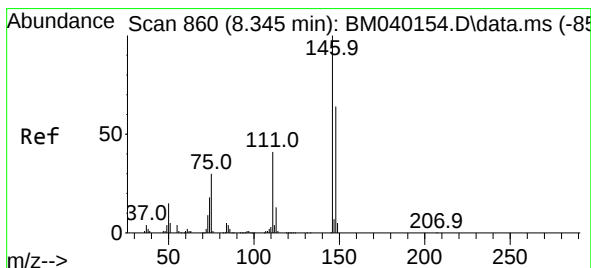
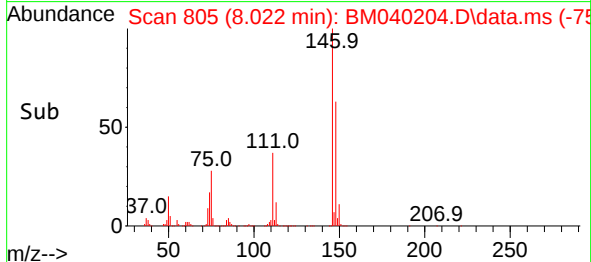
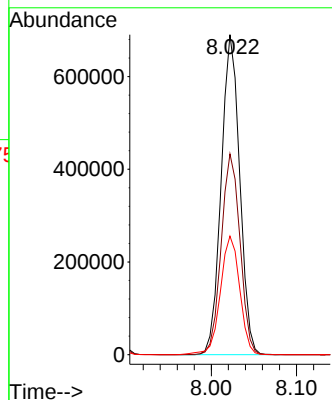
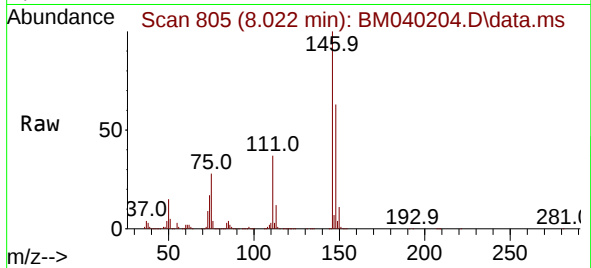




#13
1,4-Dichlorobenzene
Concen: 20.814 ng
RT: 8.022 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

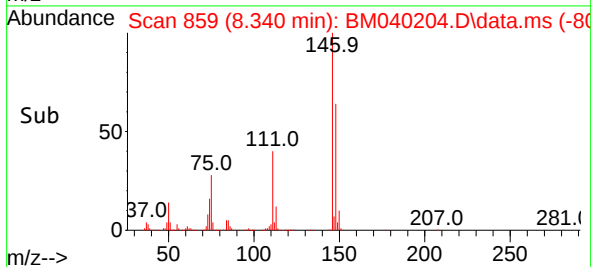
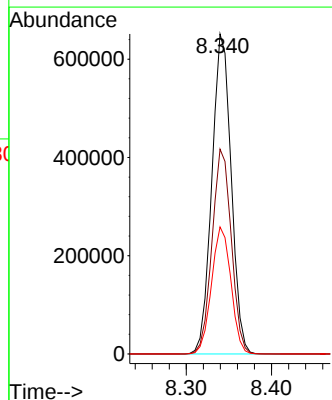
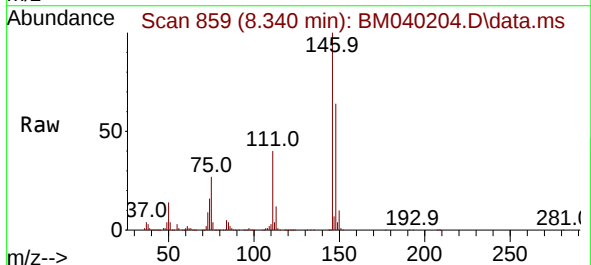
Instrument :
BNA_M
ClientSampleId :
PB153277BS

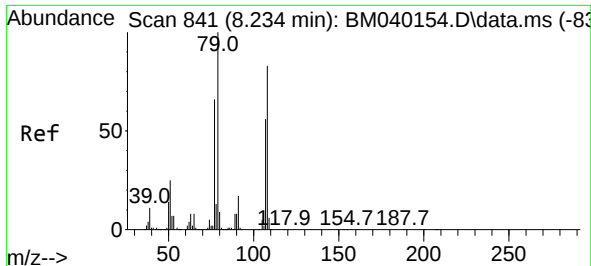
Tgt Ion:146 Resp: 1042526
Ion Ratio Lower Upper
146 100
148 62.7 52.1 78.1
111 37.1 31.9 47.9



#14
1,2-Dichlorobenzene
Concen: 20.786 ng
RT: 8.340 min Scan# 859
Delta R.T. -0.006 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

Tgt Ion:146 Resp: 1024627
Ion Ratio Lower Upper
146 100
148 64.0 50.9 76.3
111 39.7 33.4 50.0

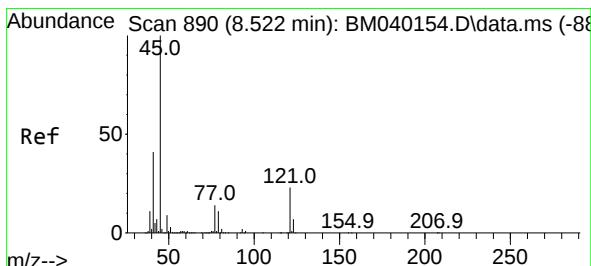
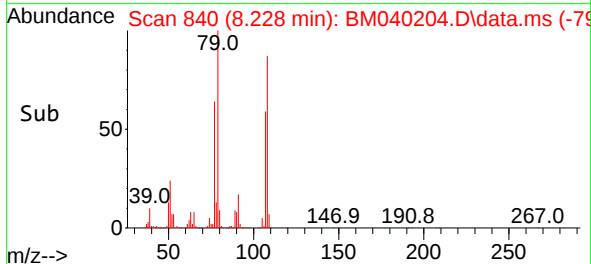
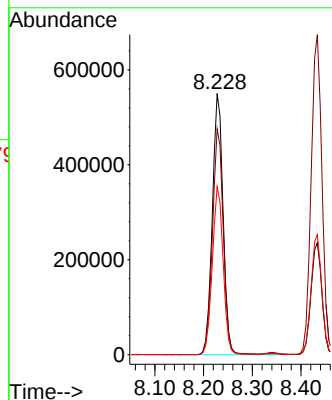
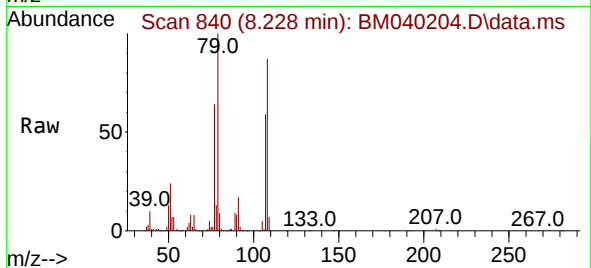




#15
Benzyl Alcohol
Concen: 20.296 ng
RT: 8.228 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

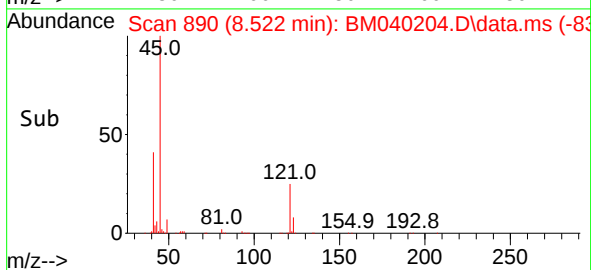
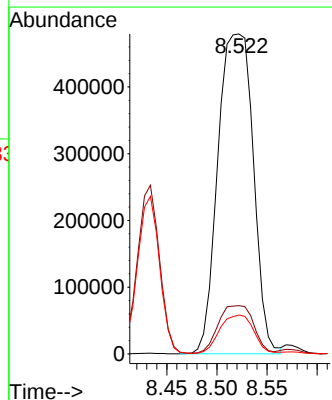
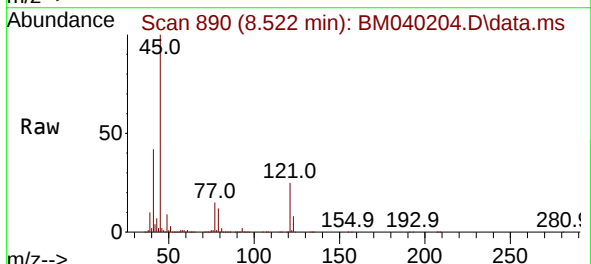
Instrument :
BNA_M
ClientSampleId :
PB153277BS

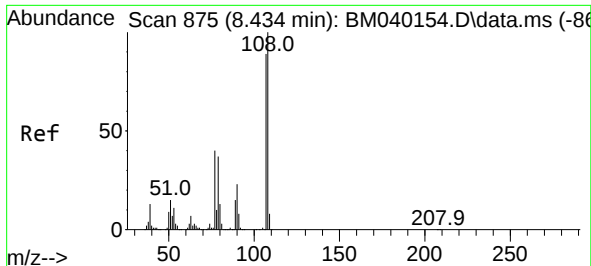
Tgt Ion: 79 Resp: 842897
Ion Ratio Lower Upper
79 100
108 86.5 66.4 99.6
77 64.4 52.6 78.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 18.523 ng
RT: 8.522 min Scan# 890
Delta R.T. -0.000 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

Tgt Ion: 45 Resp: 1177829
Ion Ratio Lower Upper
45 100
77 15.1 0.0 34.3
79 12.2 0.0 31.2

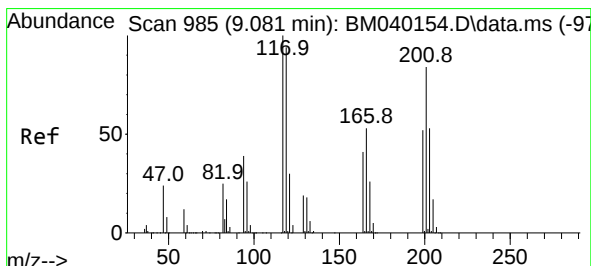
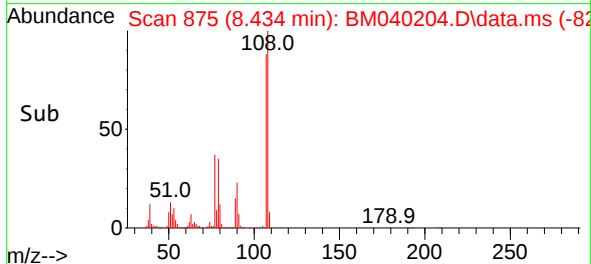
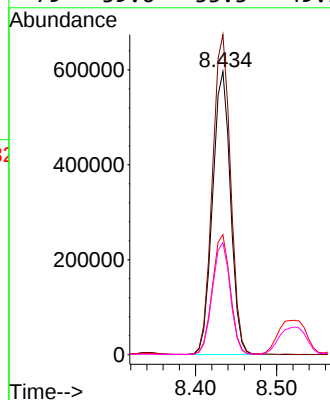
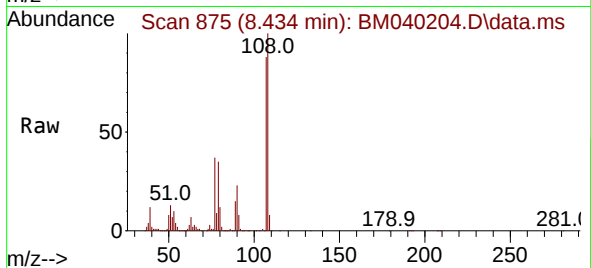




#17
2-Methylphenol
Concen: 20.711 ng
RT: 8.434 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

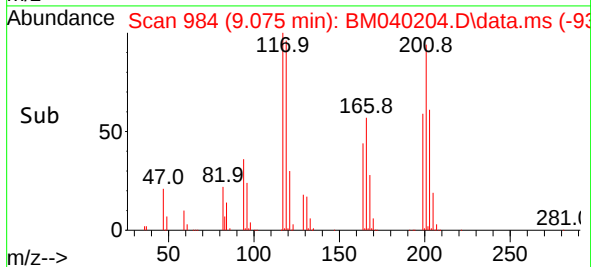
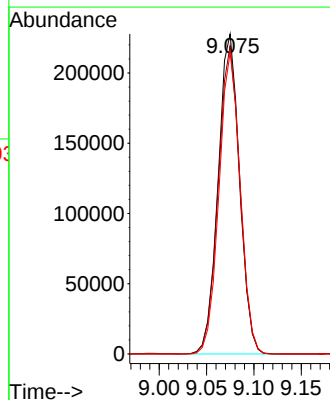
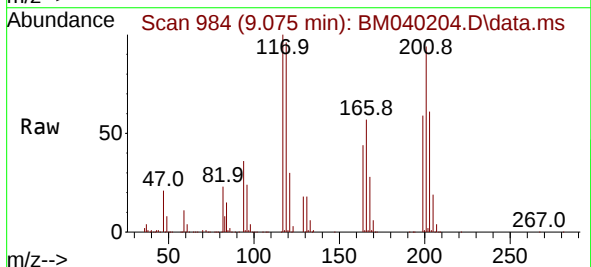
Instrument :
BNA_M
ClientSampleId :
PB153277BS

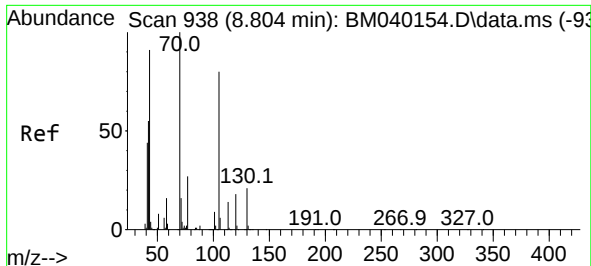
Tgt Ion:107 Resp: 913337
Ion Ratio Lower Upper
107 100
108 113.1 90.1 135.1
77 42.4 35.8 53.8
79 39.6 33.3 49.9



#18
Hexachloroethane
Concen: 20.026 ng
RT: 9.075 min Scan# 984
Delta R.T. -0.006 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

Tgt Ion:117 Resp: 359163
Ion Ratio Lower Upper
117 100
119 96.3 75.6 113.4
201 94.2 66.9 100.3

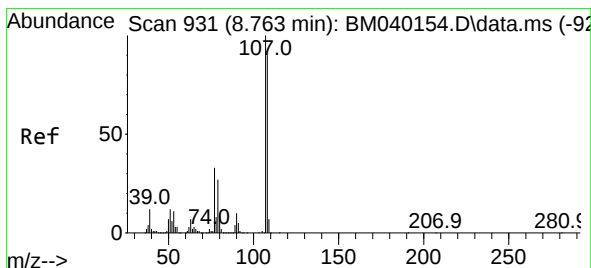
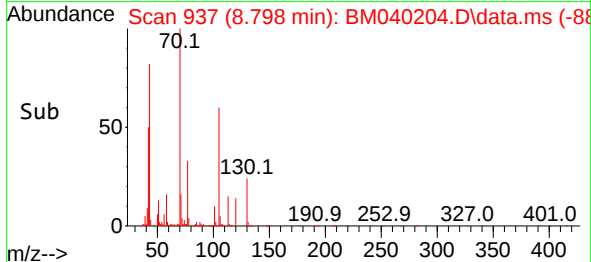
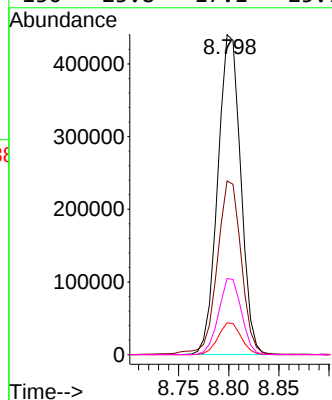
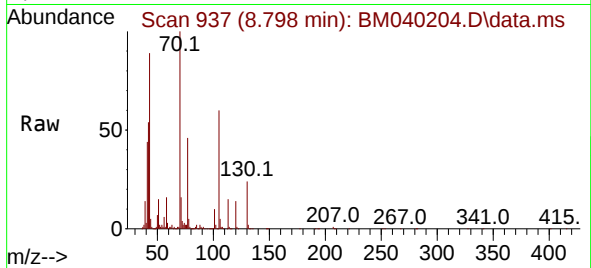




#19
n-Nitroso-di-n-propylamine
Concen: 18.322 ng
RT: 8.798 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

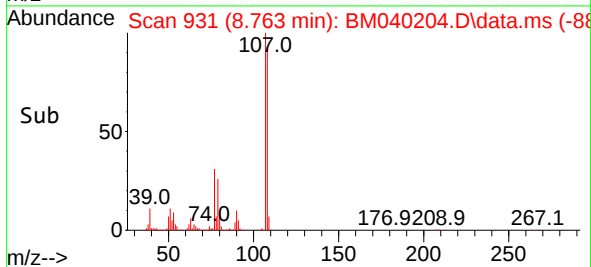
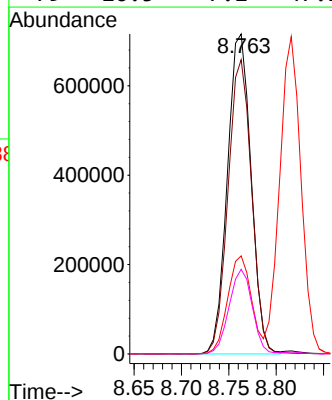
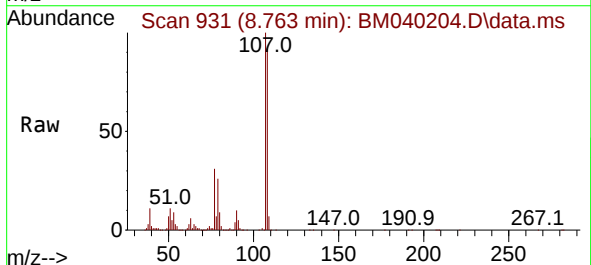
Instrument :
BNA_M
ClientSampleId :
PB153277BS

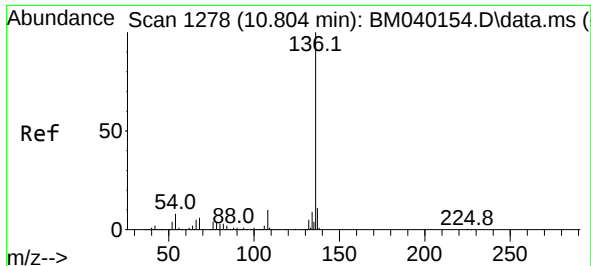
Tgt Ion: 70 Resp: 700508
Ion Ratio Lower Upper
70 100
42 54.3 44.8 67.2
101 10.0 7.5 11.3
130 23.8 17.1 25.7



#20
3+4-Methylphenols
Concen: 20.668 ng
RT: 8.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

Tgt Ion:107 Resp: 1244270
Ion Ratio Lower Upper
107 100
108 92.0 69.8 109.8
77 30.6 13.0 53.0
79 26.5 7.2 47.2

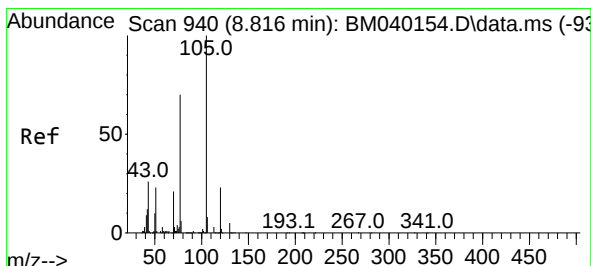
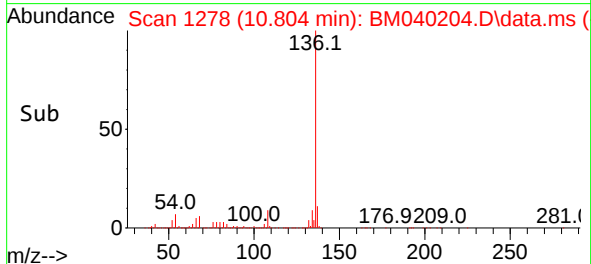
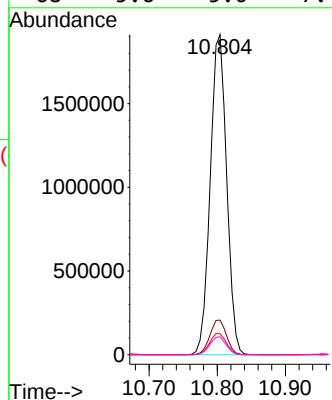
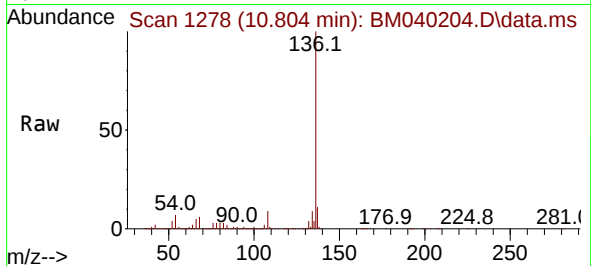




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

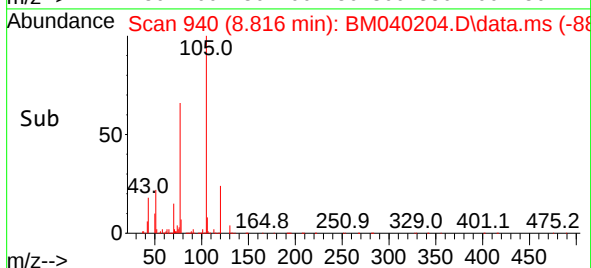
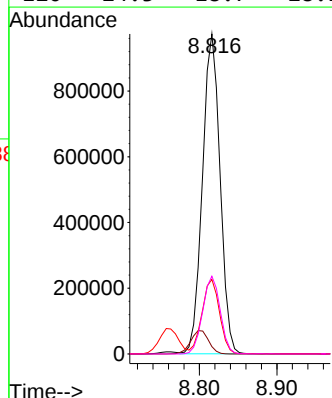
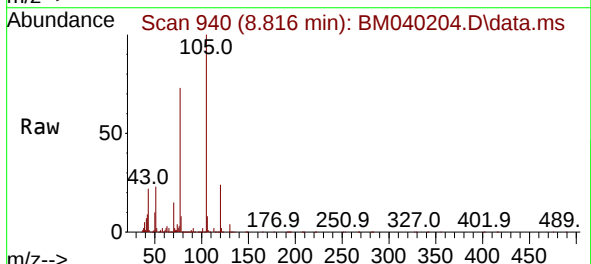
Instrument :
BNA_M
ClientSampleId :
PB153277BS

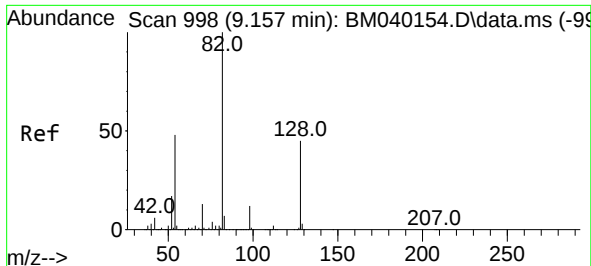
Tgt Ion:136 Resp: 3198973
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 6.6 6.2 9.4
68 5.6 5.0 7.4



#22
Acetophenone
Concen: 18.390 ng
RT: 8.816 min Scan# 940
Delta R.T. -0.000 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

Tgt Ion:105 Resp: 1536350
Ion Ratio Lower Upper
105 100
71 2.3 3.0 4.6#
51 23.3 20.6 31.0
120 24.3 18.7 28.1

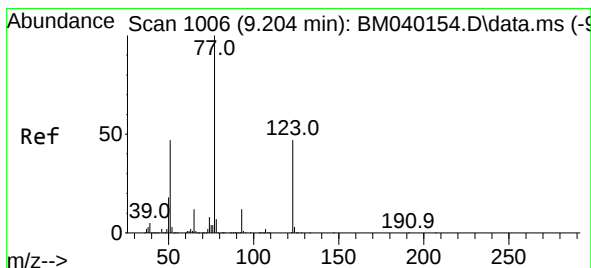
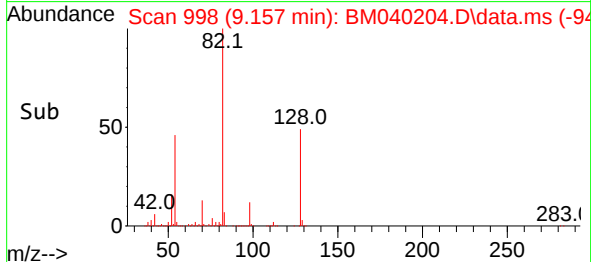
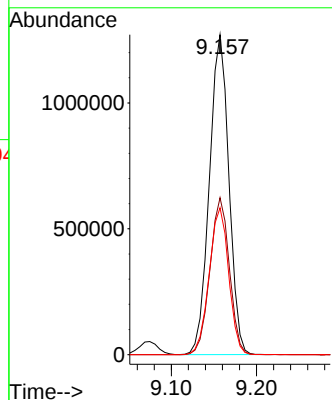
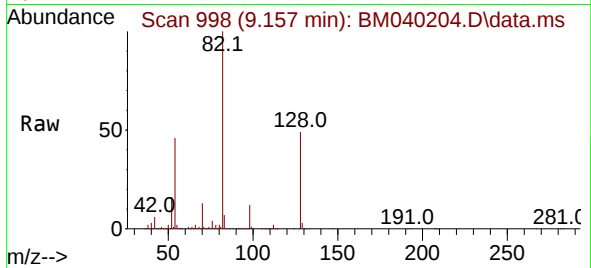




#23
Nitrobenzene-d5
Concen: 34.290 ng
RT: 9.157 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

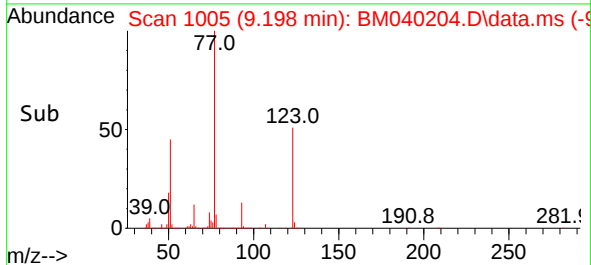
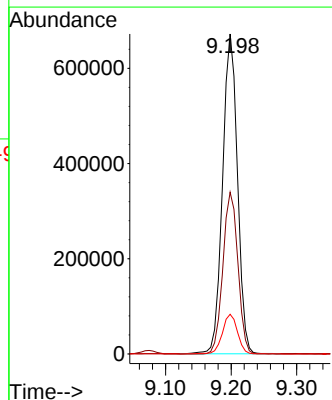
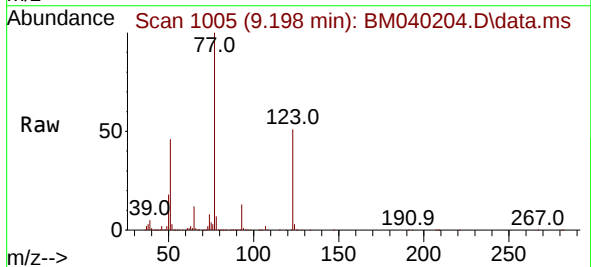
Instrument :
BNA_M
ClientSampleId :
PB153277BS

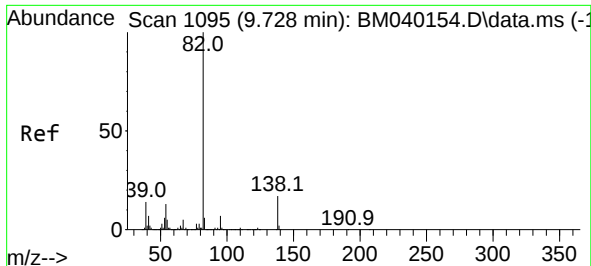
Tgt Ion: 82 Resp: 2026641
Ion Ratio Lower Upper
82 100
128 49.0 36.0 54.0
54 45.9 38.5 57.7



#24
Nitrobenzene
Concen: 17.358 ng
RT: 9.198 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

Tgt Ion: 77 Resp: 1055936
Ion Ratio Lower Upper
77 100
123 50.6 37.5 56.3
65 12.4 10.0 15.0

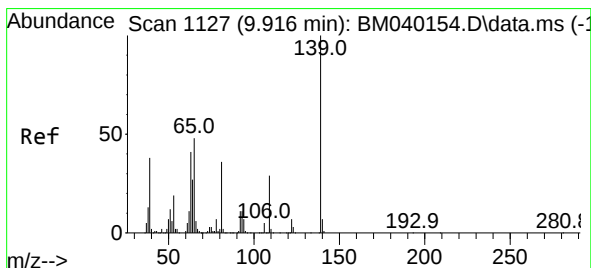
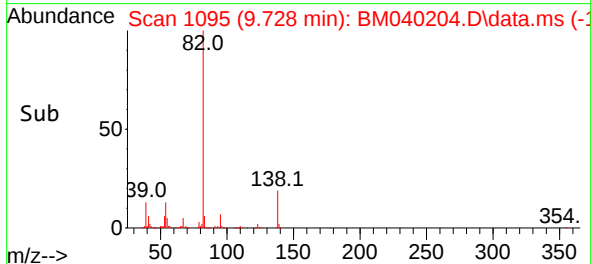
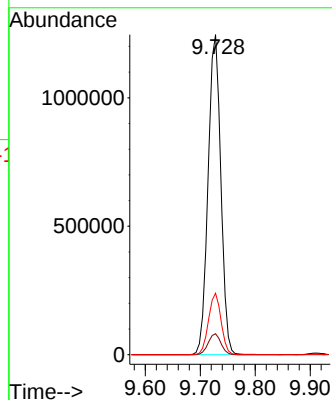
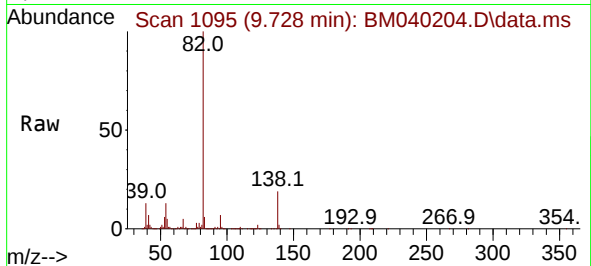




#25
Isophorone
Concen: 17.923 ng
RT: 9.728 min Scan# 1095
Delta R.T. -0.000 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

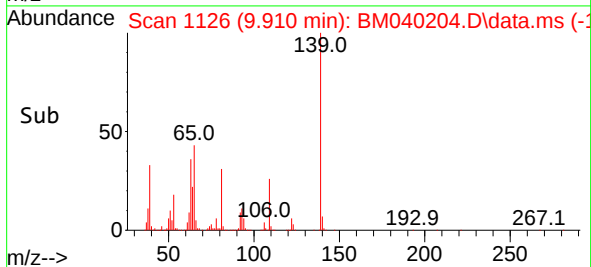
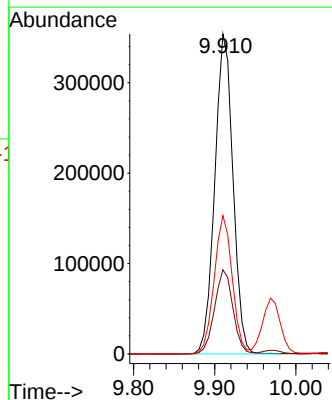
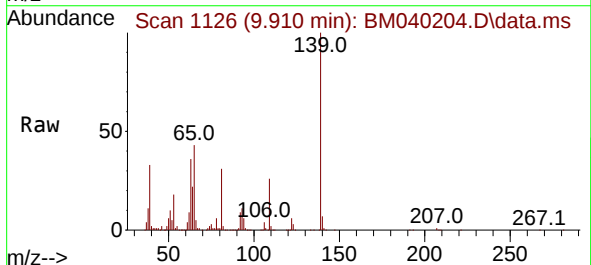
Instrument :
BNA_M
ClientSampleId :
PB153277BS

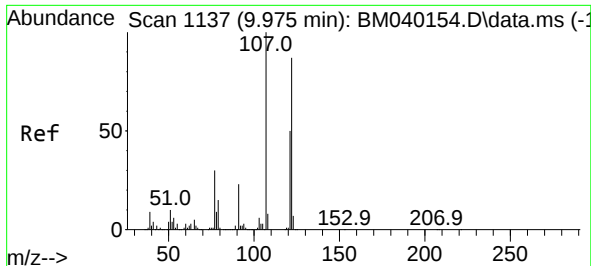
Tgt Ion: 82 Resp: 2000303
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 19.2 13.6 20.4



#26
2-Nitrophenol
Concen: 21.826 ng
RT: 9.910 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

Tgt Ion:139 Resp: 551728
Ion Ratio Lower Upper
139 100
109 26.3 23.2 34.8
65 43.3 38.4 57.6

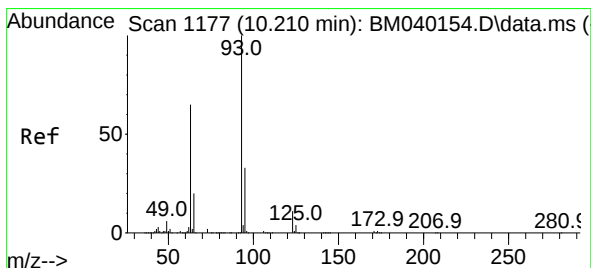
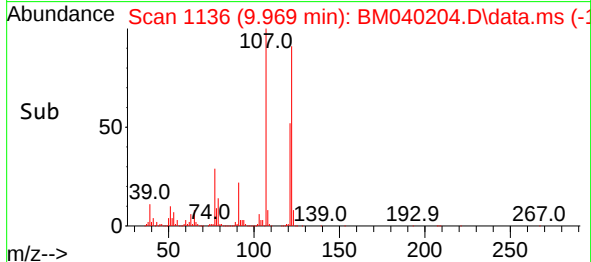
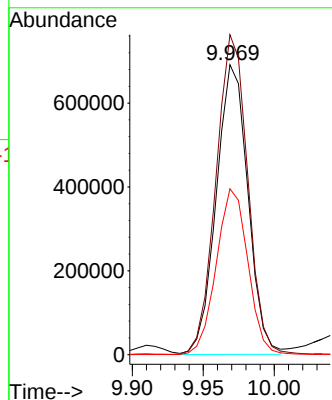
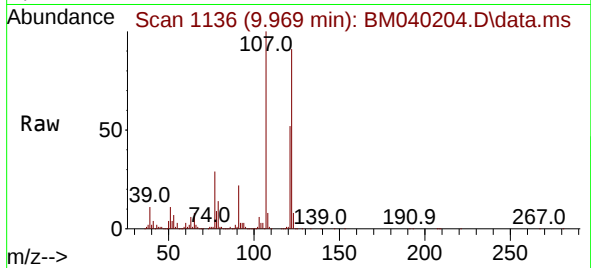




#27
2,4-Dimethylphenol
Concen: 21.630 ng
RT: 9.969 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

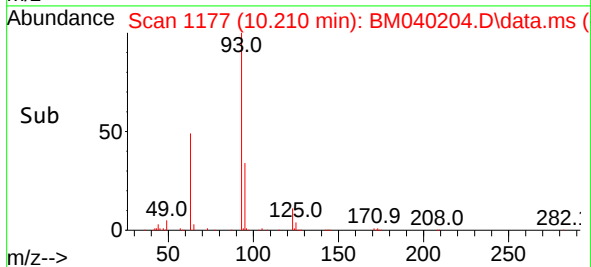
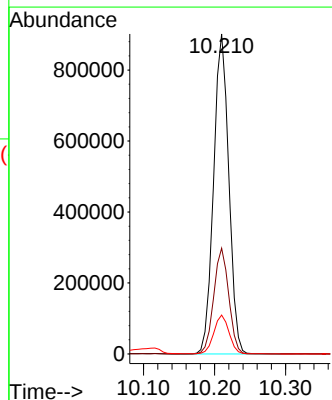
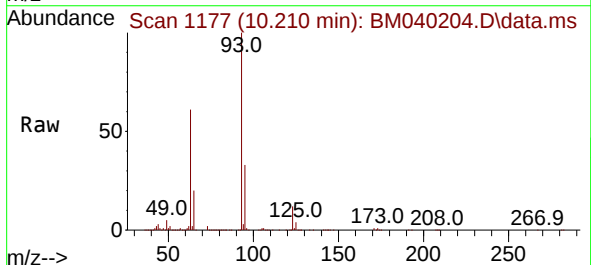
Instrument :
BNA_M
ClientSampleId :
PB153277BS

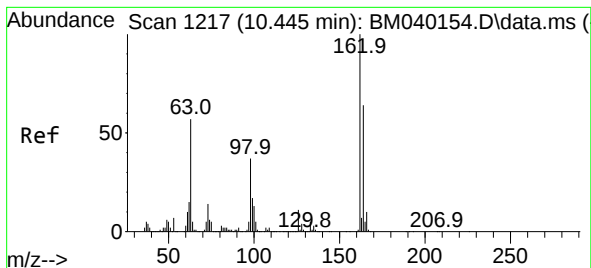
Tgt Ion:122 Resp: 1069761
Ion Ratio Lower Upper
122 100
107 110.3 92.0 138.0
121 57.2 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 18.572 ng
RT: 10.210 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

Tgt Ion: 93 Resp: 1338150
Ion Ratio Lower Upper
93 100
95 33.1 26.1 39.1
123 12.1 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 23.390 ng

RT: 10.445 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040204.D

Acq: 10 Jun 2023 00:38

Instrument :

BNA_M

ClientSampleId :

PB153277BS

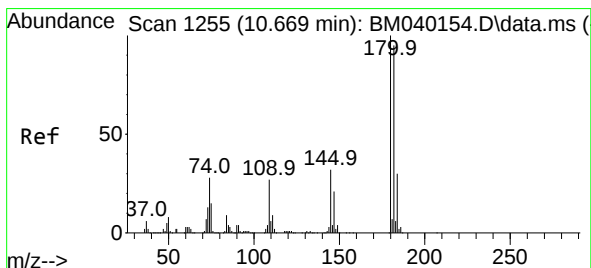
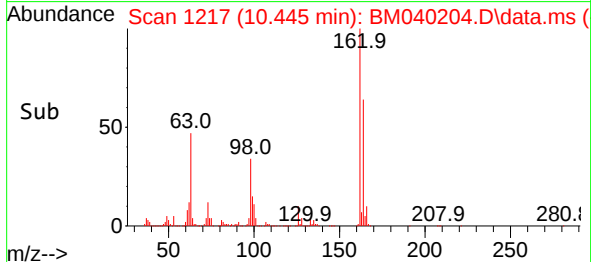
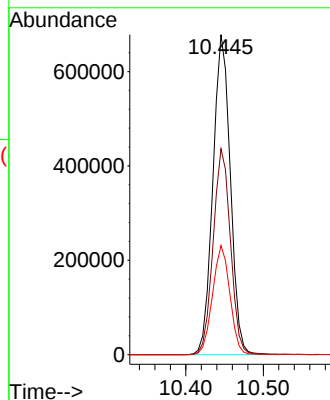
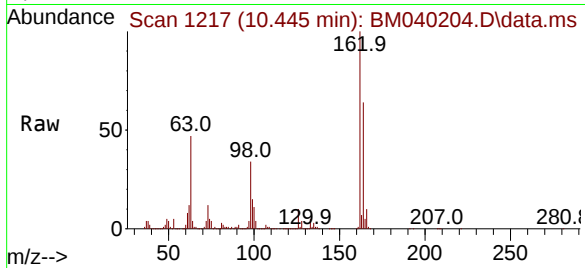
Tgt Ion:162 Resp: 1061023

Ion Ratio Lower Upper

162 100

164 64.4 44.0 84.0

98 34.1 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 21.179 ng

RT: 10.663 min Scan# 1254

Delta R.T. -0.006 min

Lab File: BM040204.D

Acq: 10 Jun 2023 00:38

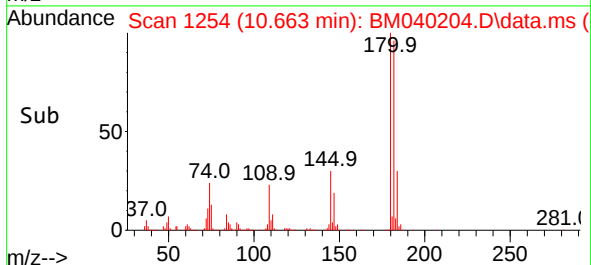
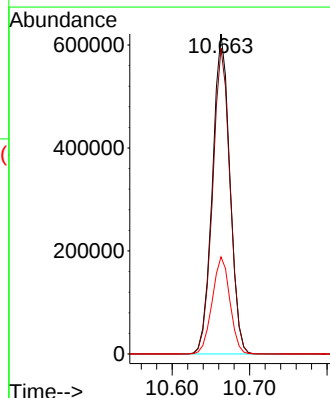
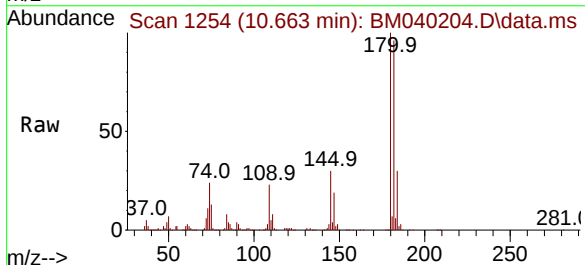
Tgt Ion:180 Resp: 973195

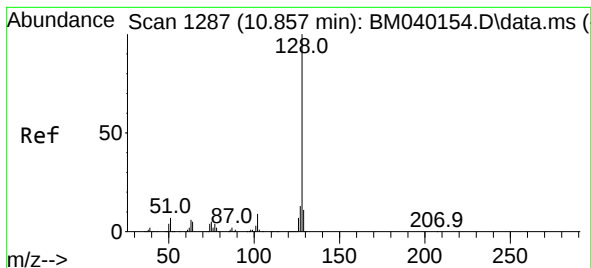
Ion Ratio Lower Upper

180 100

182 95.5 76.1 114.1

145 30.4 25.5 38.3





#31

Naphthalene

Concen: 18.950 ng

RT: 10.851 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM040204.D

Acq: 10 Jun 2023 00:38

Instrument :

BNA_M

ClientSampleId :

PB153277BS

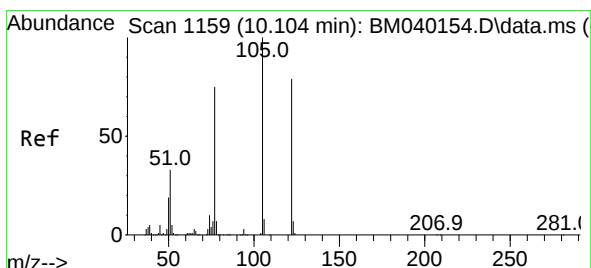
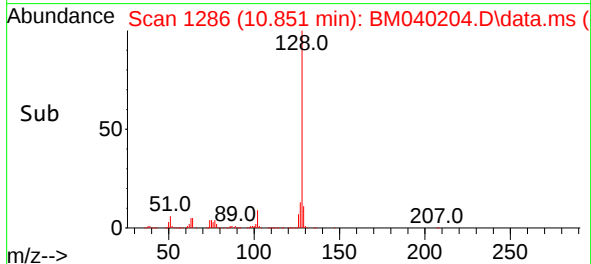
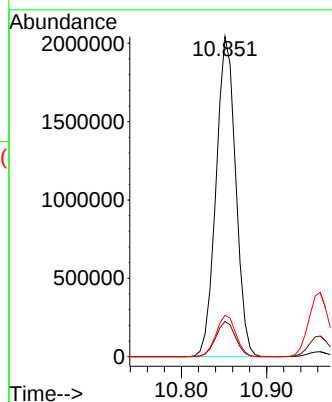
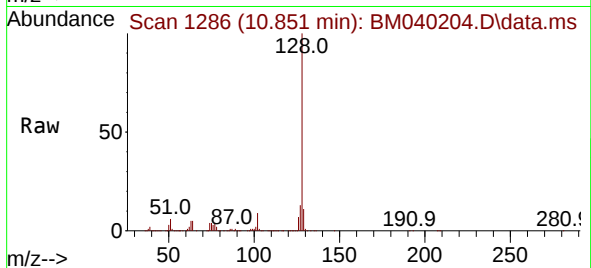
Tgt Ion:128 Resp: 3265208

Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

127 12.9 10.5 15.7



#32

Benzoic acid

Concen: 24.496 ng

RT: 10.116 min Scan# 1161

Delta R.T. 0.012 min

Lab File: BM040204.D

Acq: 10 Jun 2023 00:38

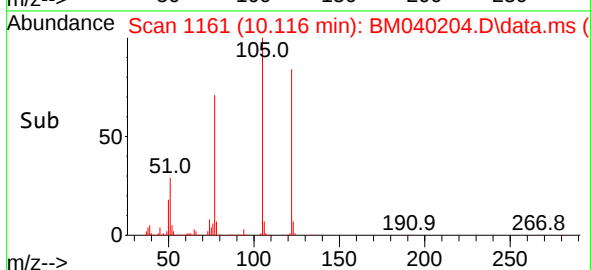
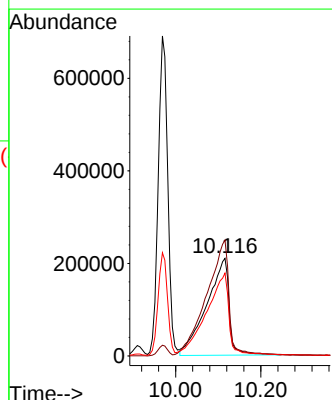
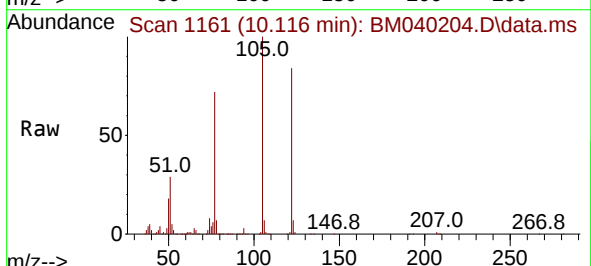
Tgt Ion:122 Resp: 765052

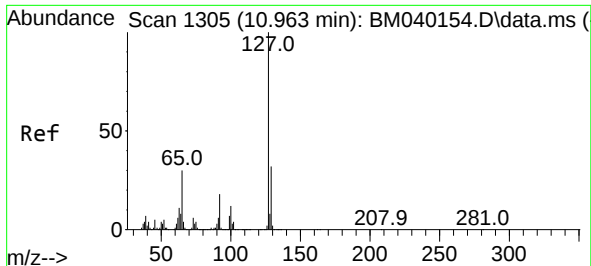
Ion Ratio Lower Upper

122 100

105 118.7 102.7 142.7

77 84.9 73.9 113.9

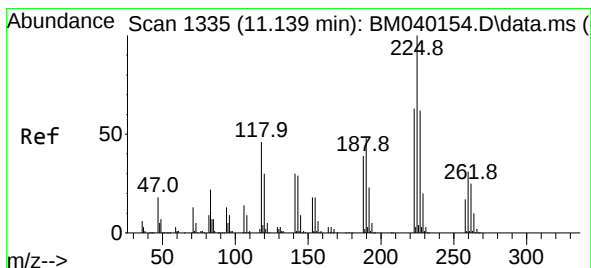
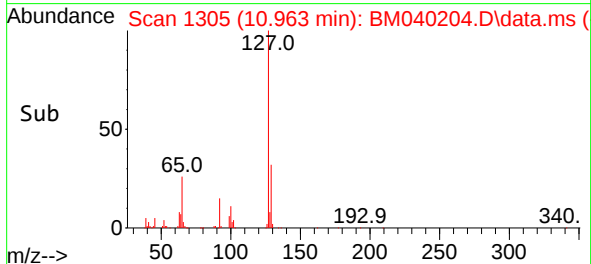
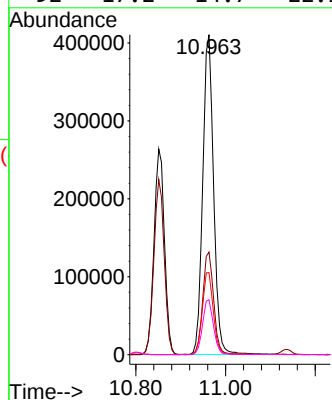
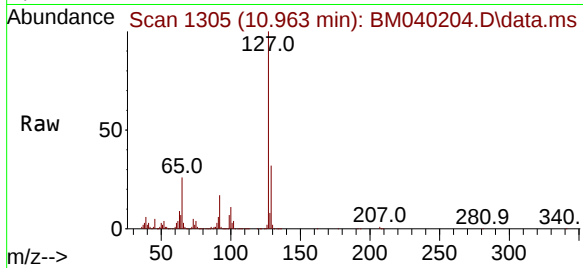




#33
4-Chloroaniline
Concen: 8.997 ng
RT: 10.963 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

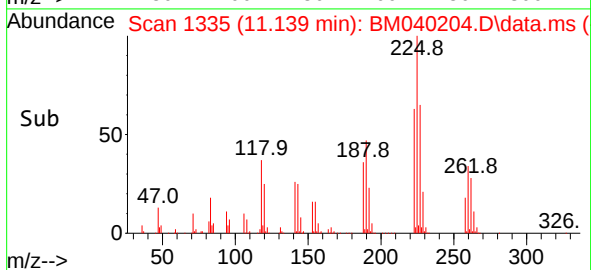
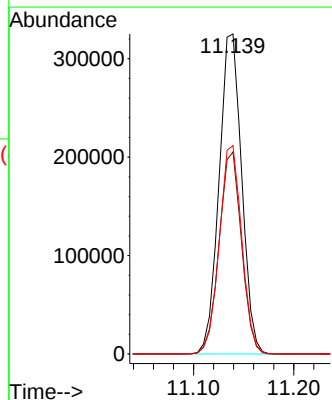
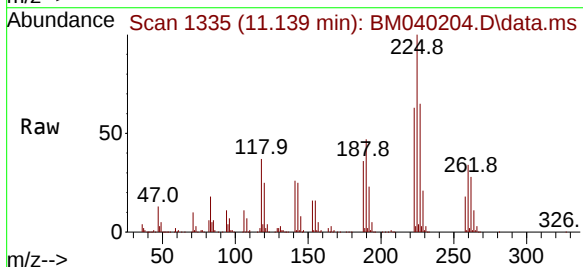
Instrument :
BNA_M
ClientSampleId :
PB153277BS

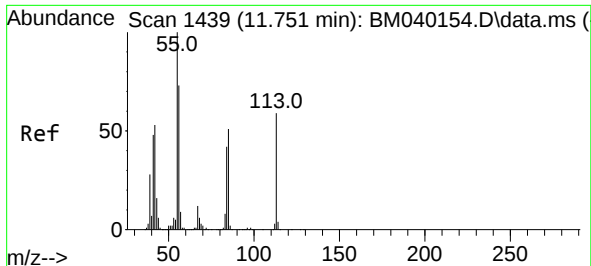
Tgt Ion:	127	Resp:	690445
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.5	38.3
65	25.7	23.7	35.5
92	17.2	14.7	22.1



#34
Hexachlorobutadiene
Concen: 21.087 ng
RT: 11.139 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

Tgt Ion:	225	Resp:	508261
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.4	75.6
227	65.1	49.6	74.4

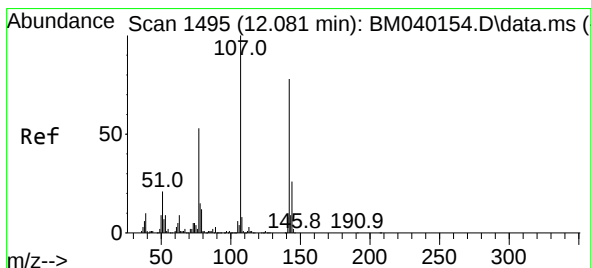
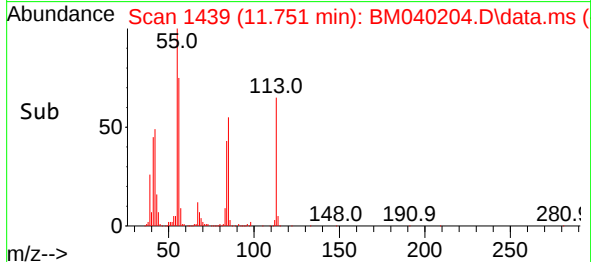
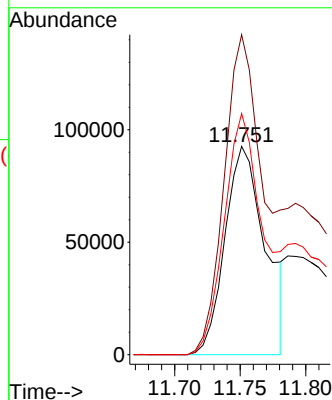
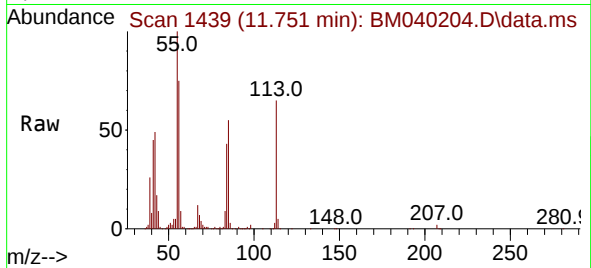




#35
Caprolactam
Concen: 12.633 ng
RT: 11.751 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

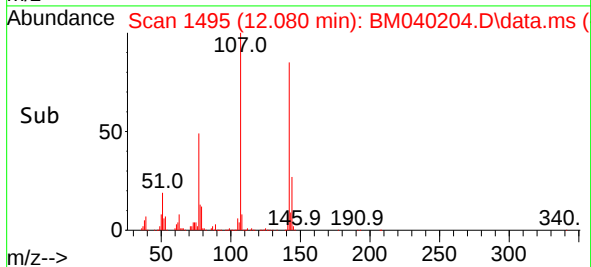
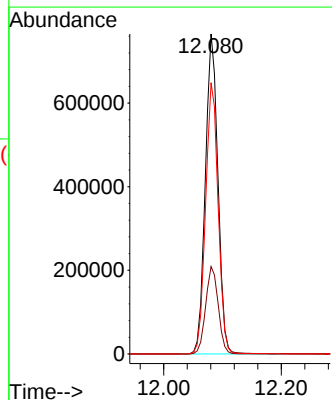
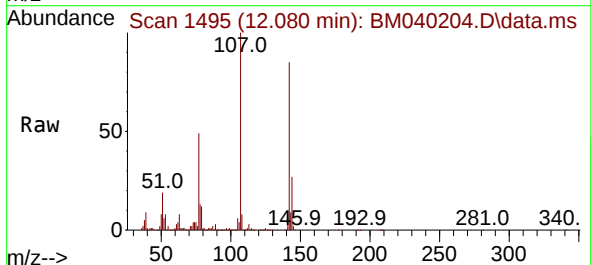
Instrument :
BNA_M
ClientSampleId :
PB153277BS

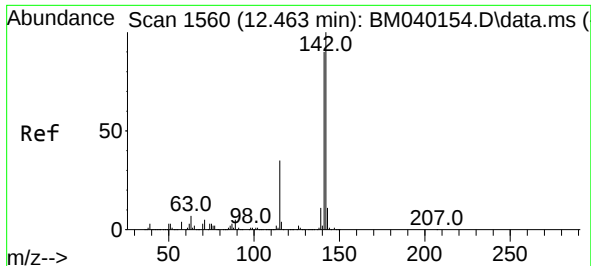
Tgt Ion:113 Resp: 196796
Ion Ratio Lower Upper
113 100
55 153.6 149.3 189.3
56 115.7 104.3 144.3



#36
4-Chloro-3-methylphenol
Concen: 21.506 ng
RT: 12.080 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

Tgt Ion:107 Resp: 1132902
Ion Ratio Lower Upper
107 100
144 27.3 20.5 30.7
142 84.8 62.7 94.1

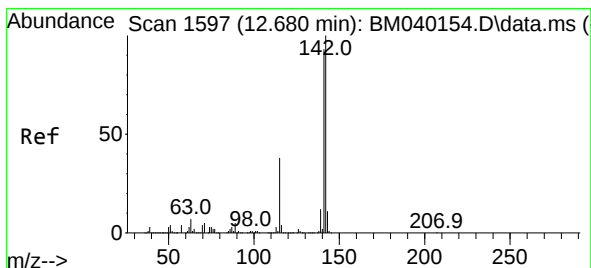
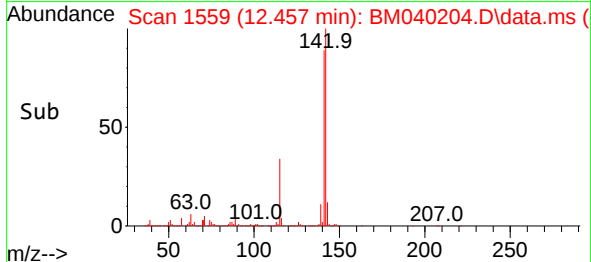
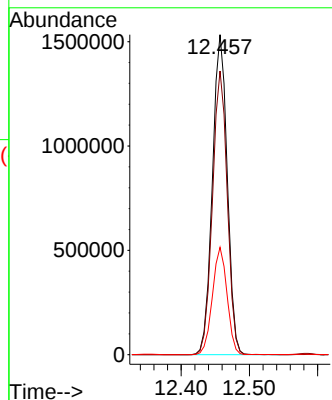
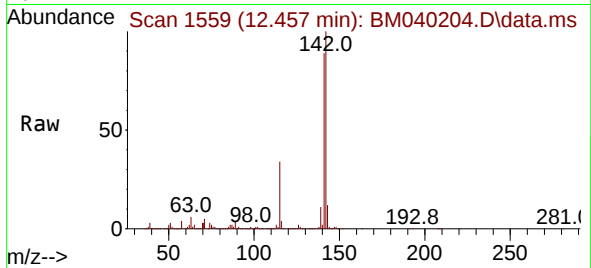




#37
2-Methylnaphthalene
Concen: 19.502 ng
RT: 12.457 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

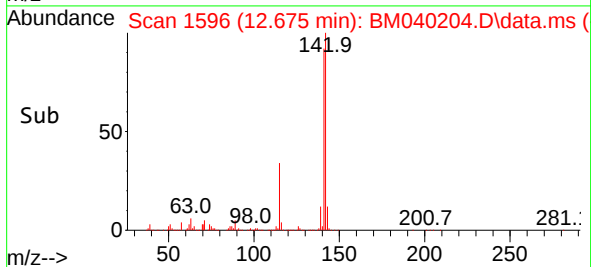
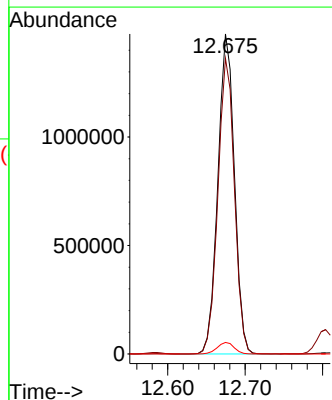
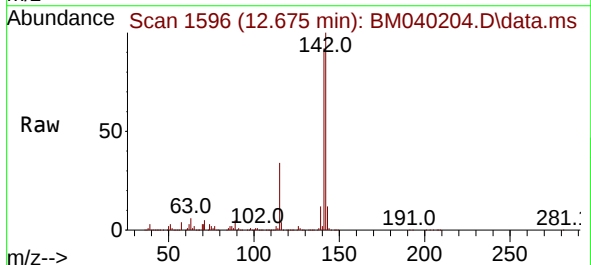
Instrument :
BNA_M
ClientSampleId :
PB153277BS

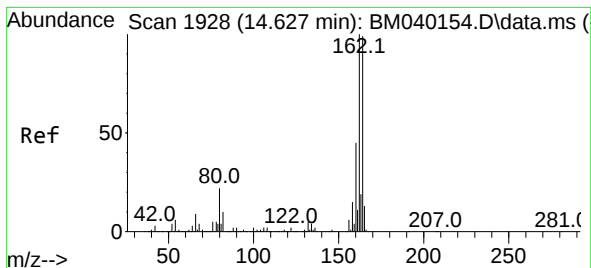
Tgt Ion:142 Resp: 2323651
Ion Ratio Lower Upper
142 100
141 88.6 71.8 107.6
115 33.6 28.2 42.4



#38
1-Methylnaphthalene
Concen: 19.484 ng
RT: 12.675 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

Tgt Ion:142 Resp: 2189288
Ion Ratio Lower Upper
142 100
141 92.4 74.2 111.2
116 3.6 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.627 min Scan# 1928

Delta R.T. 0.000 min

Lab File: BM040204.D

Acq: 10 Jun 2023 00:38

Instrument :

BNA_M

ClientSampleId :

PB153277BS

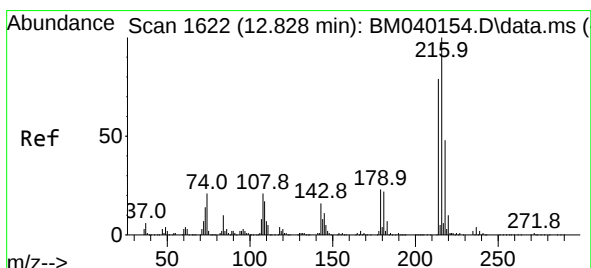
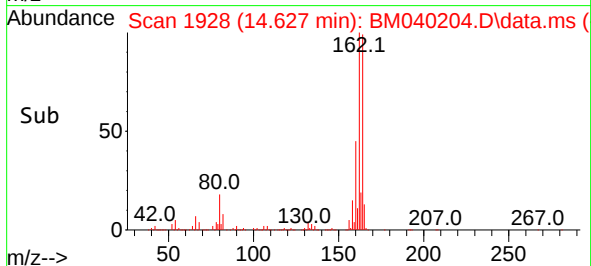
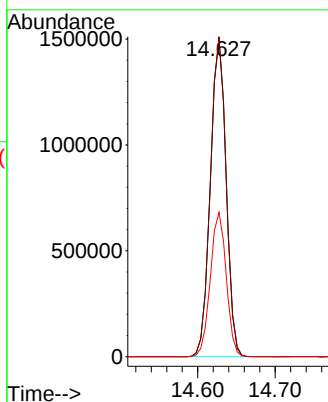
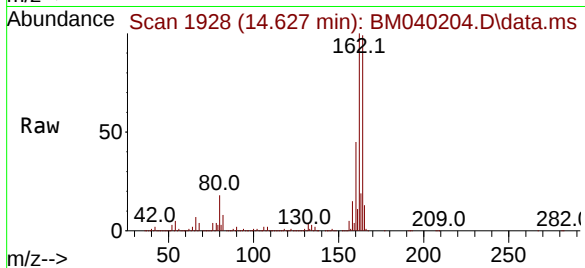
Tgt Ion:164 Resp: 2112384

Ion Ratio Lower Upper

164 100

162 100.8 80.4 120.6

160 45.4 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.720 ng

RT: 12.822 min Scan# 1621

Delta R.T. -0.006 min

Lab File: BM040204.D

Acq: 10 Jun 2023 00:38

Tgt Ion:216 Resp: 1104369

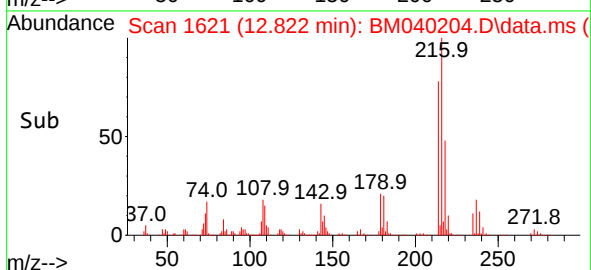
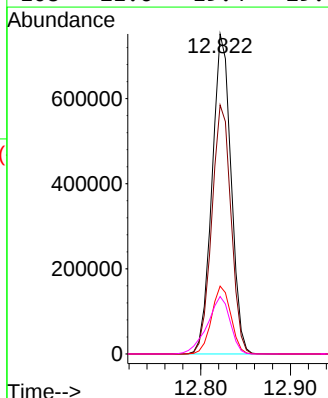
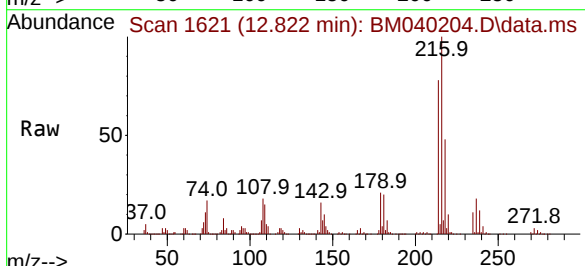
Ion Ratio Lower Upper

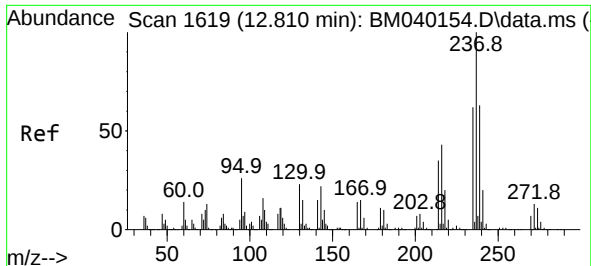
216 100

214 78.8 63.5 95.3

179 21.5 18.3 27.5

108 21.6 19.4 29.0

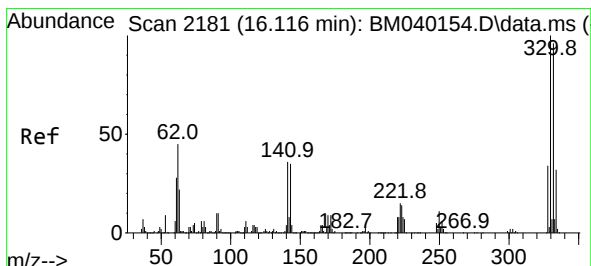
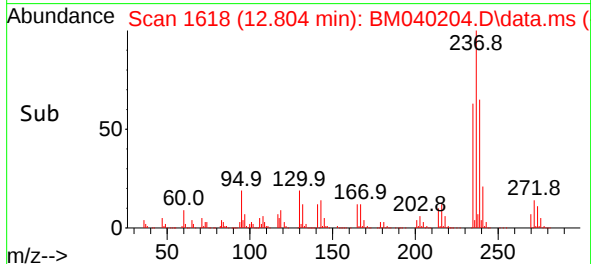
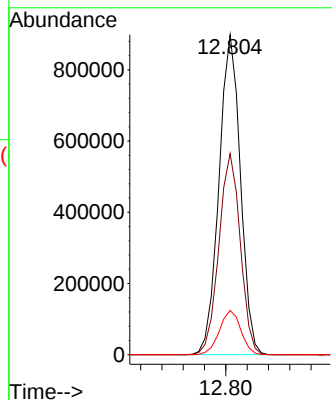
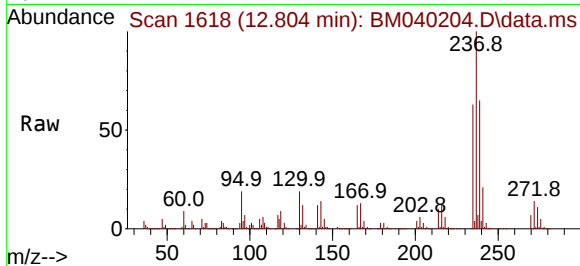




#41
Hexachlorocyclopentadiene
Concen: 42.927 ng
RT: 12.804 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

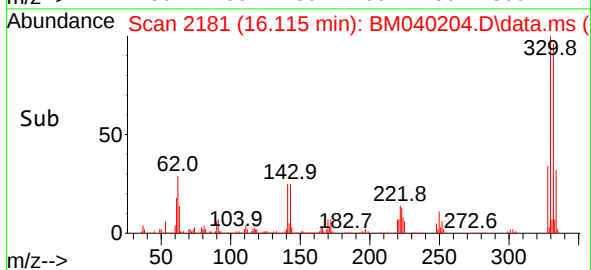
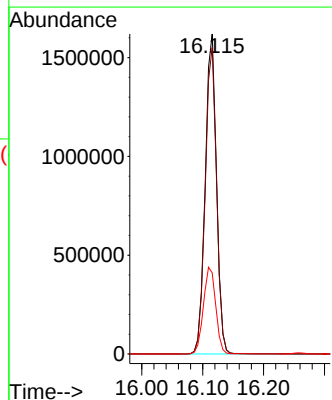
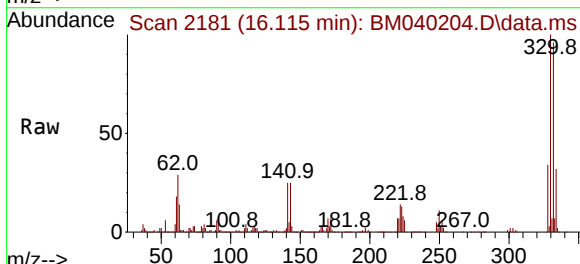
Instrument :
BNA_M
ClientSampleId :
PB153277BS

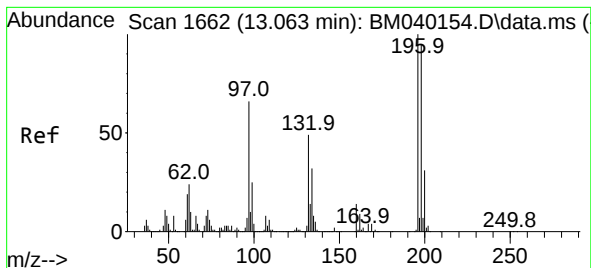
Tgt Ion:237 Resp: 1253529
Ion Ratio Lower Upper
237 100
235 62.8 41.5 81.5
272 13.9 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 65.445 ng
RT: 16.115 min Scan# 2181
Delta R.T. -0.001 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

Tgt Ion:330 Resp: 2079980
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 29.6 31.6 47.4#





#43

2,4,6-Trichlorophenol

Concen: 21.286 ng

RT: 13.063 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040204.D

Acq: 10 Jun 2023 00:38

Instrument :

BNA_M

ClientSampleId :

PB153277BS

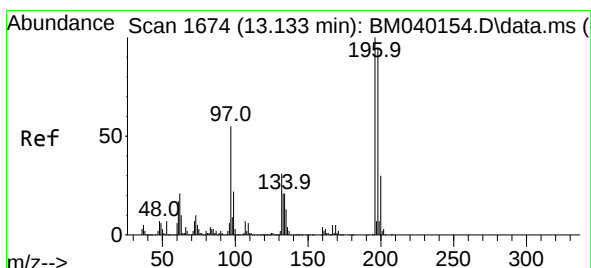
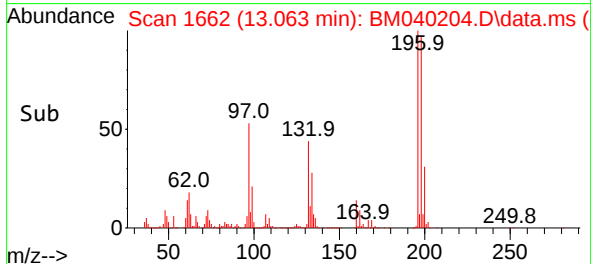
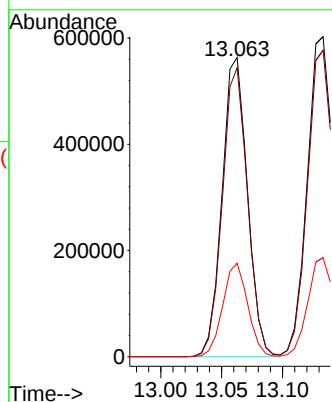
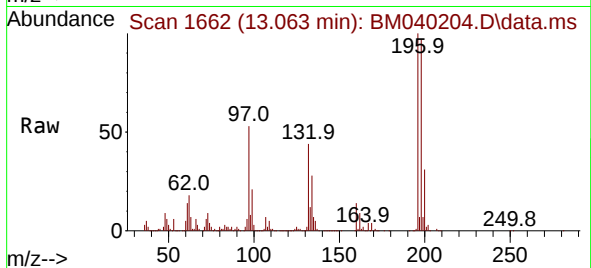
Tgt Ion:196 Resp: 817641

Ion Ratio Lower Upper

196 100

198 96.6 76.4 114.6

200 31.2 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 19.636 ng

RT: 13.133 min Scan# 1674

Delta R.T. -0.000 min

Lab File: BM040204.D

Acq: 10 Jun 2023 00:38

Tgt Ion:196 Resp: 910473

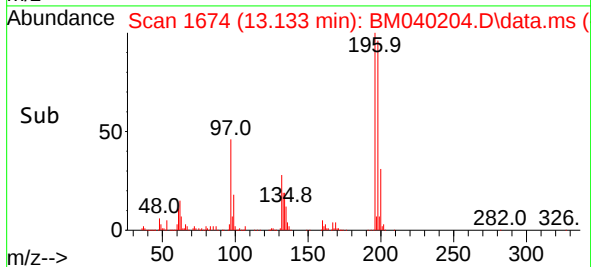
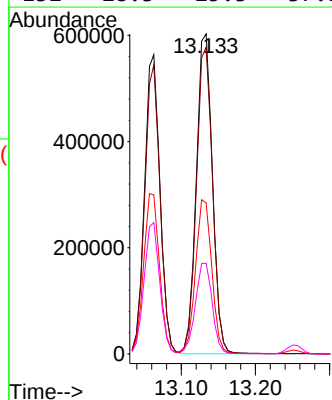
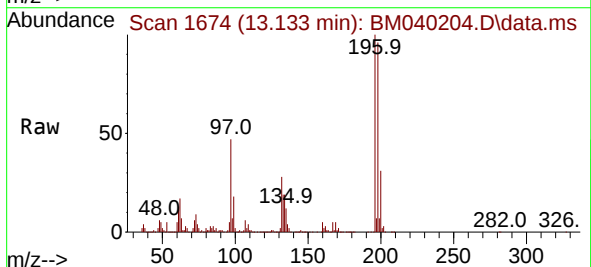
Ion Ratio Lower Upper

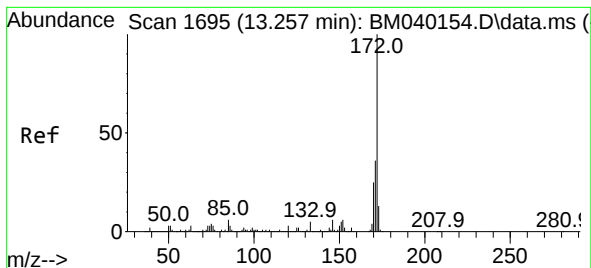
196 100

198 95.8 76.3 114.5

97 47.2 44.2 66.2

132 28.3 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 34.712 ng

RT: 13.251 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM040204.D

Acq: 10 Jun 2023 00:38

Instrument :

BNA_M

ClientSampleId :

PB153277BS

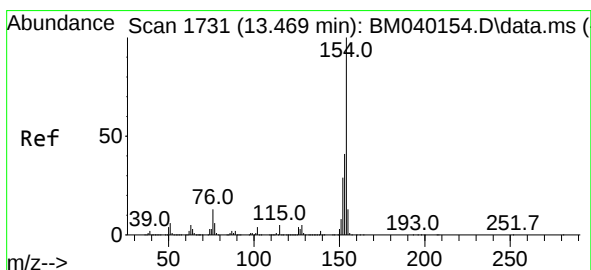
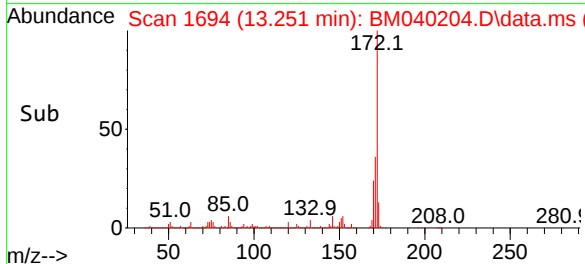
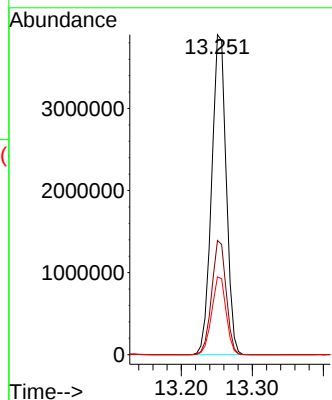
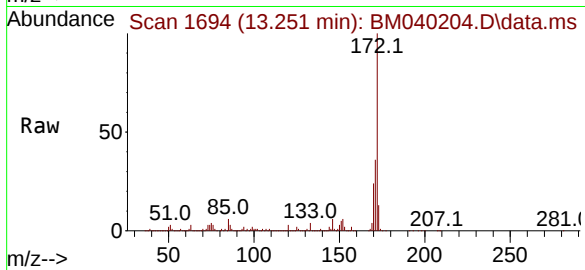
Tgt Ion:172 Resp: 5547722

Ion Ratio Lower Upper

172 100

171 35.7 28.8 43.2

170 24.3 19.8 29.6



#46

1,1'-Biphenyl

Concen: 18.551 ng

RT: 13.463 min Scan# 1730

Delta R.T. -0.006 min

Lab File: BM040204.D

Acq: 10 Jun 2023 00:38

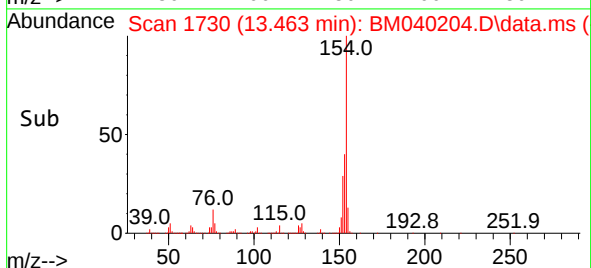
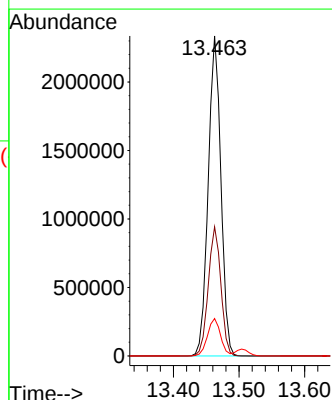
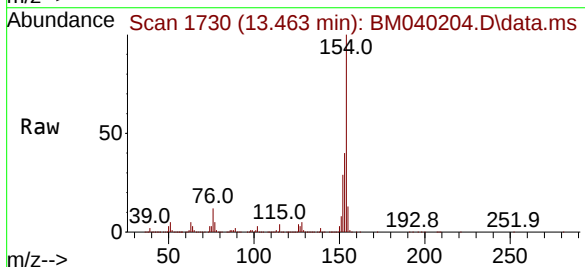
Tgt Ion:154 Resp: 3142150

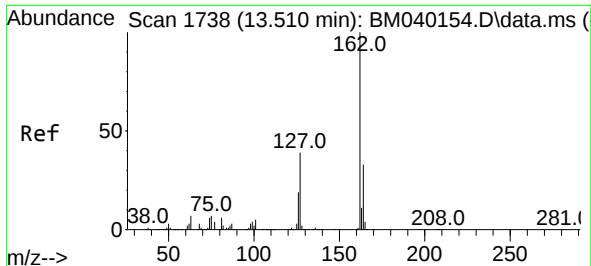
Ion Ratio Lower Upper

154 100

153 40.4 20.6 60.6

76 11.7 0.0 32.7

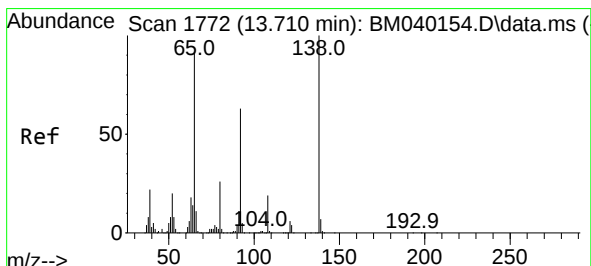
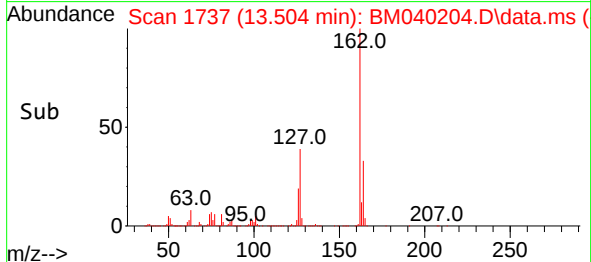
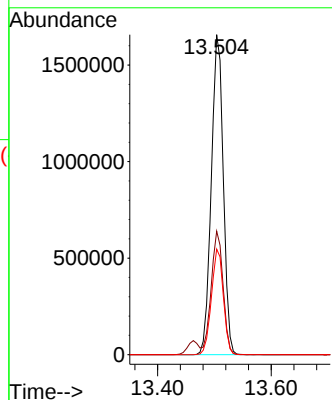
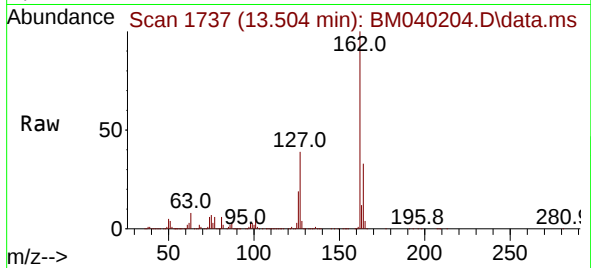




#47
2-Chloronaphthalene
Concen: 19.168 ng
RT: 13.504 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

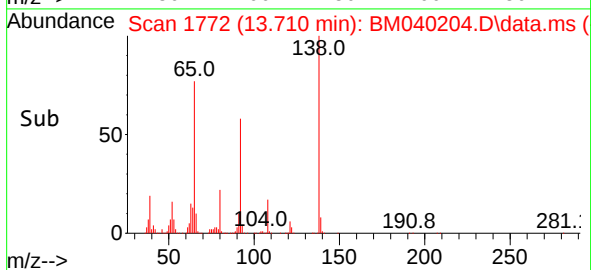
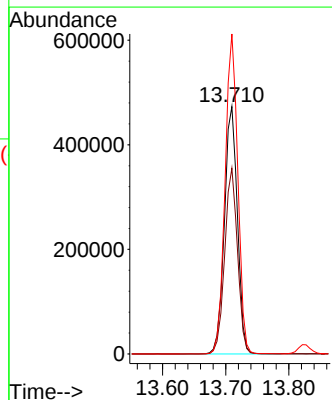
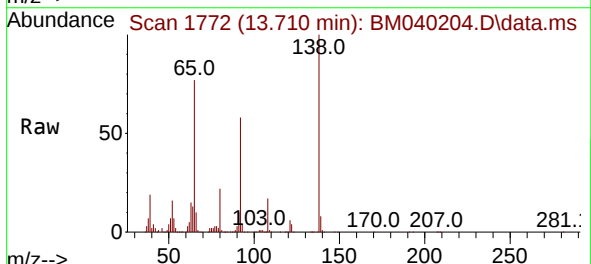
Instrument :
BNA_M
ClientSampleId :
PB153277BS

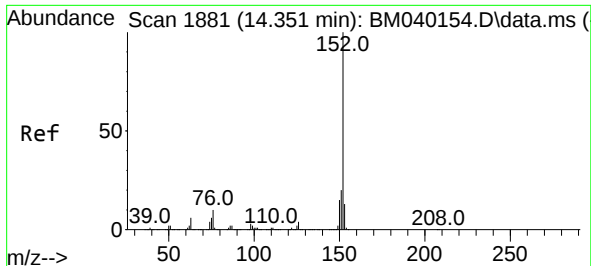
Tgt Ion:162 Resp: 2411927
Ion Ratio Lower Upper
162 100
127 38.6 32.4 48.6
164 33.0 26.3 39.5



#48
2-Nitroaniline
Concen: 17.951 ng
RT: 13.710 min Scan# 1772
Delta R.T. -0.000 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

Tgt Ion: 65 Resp: 677242
Ion Ratio Lower Upper
65 100
92 75.1 56.0 84.0
138 129.4 88.2 132.4

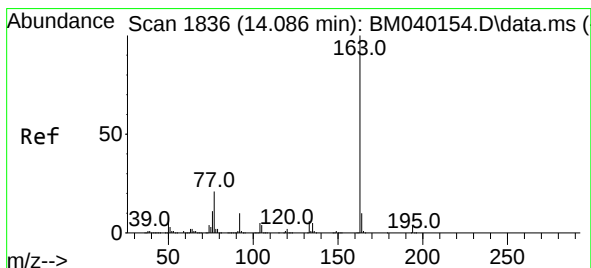
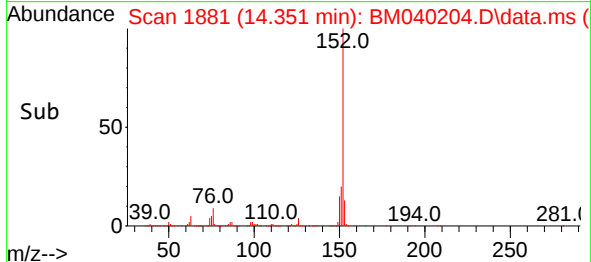
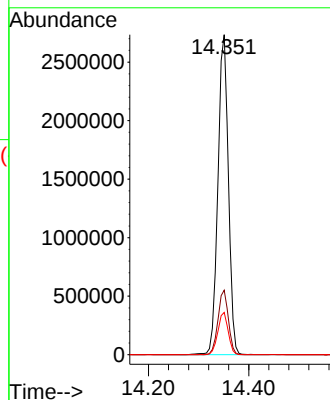
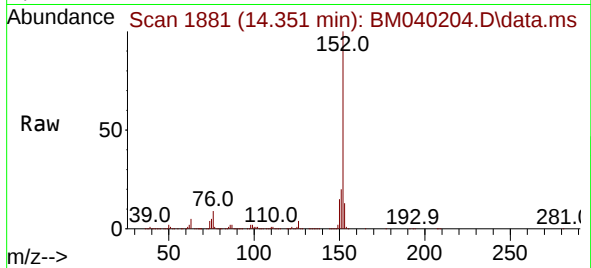




#49
Acenaphthylene
Concen: 18.939 ng
RT: 14.351 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

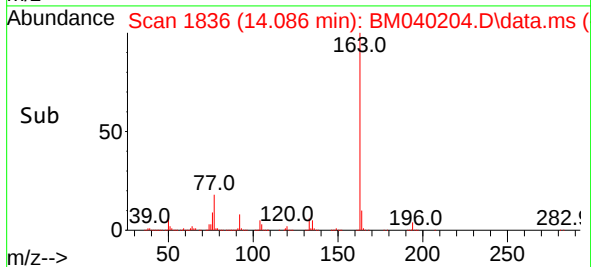
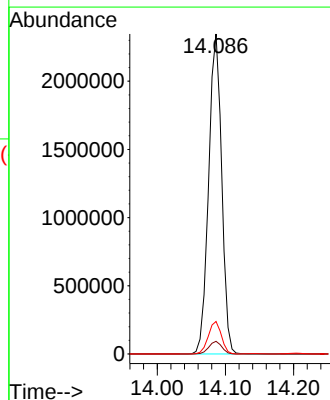
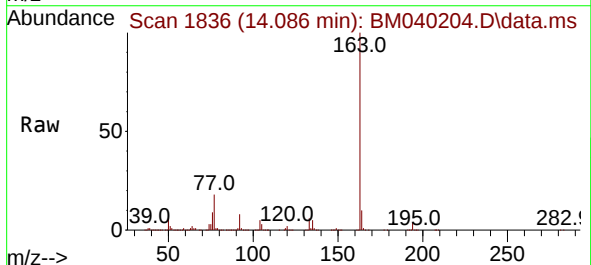
Instrument :
BNA_M
ClientSampleId :
PB153277BS

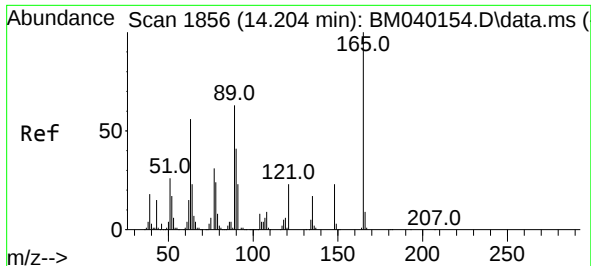
Tgt Ion:152 Resp: 3951176
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 18.931 ng
RT: 14.086 min Scan# 1836
Delta R.T. -0.000 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

Tgt Ion:163 Resp: 3118941
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 10.2 8.2 12.2

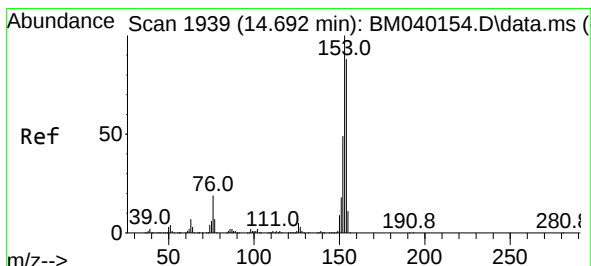
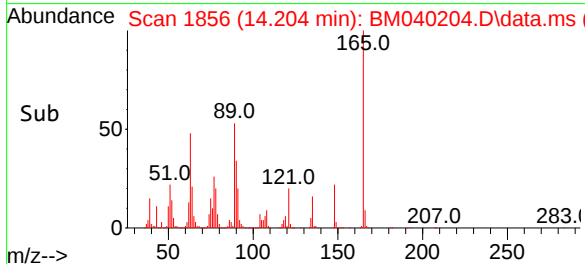
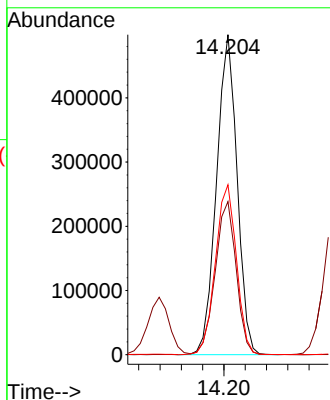
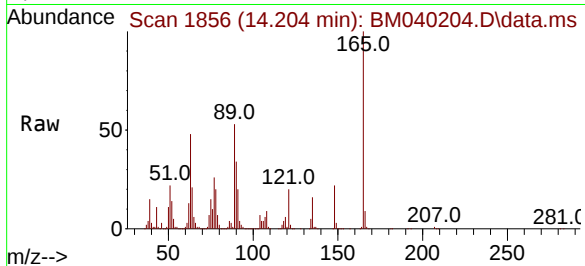




#51
2,6-Dinitrotoluene
Concen: 20.210 ng
RT: 14.204 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

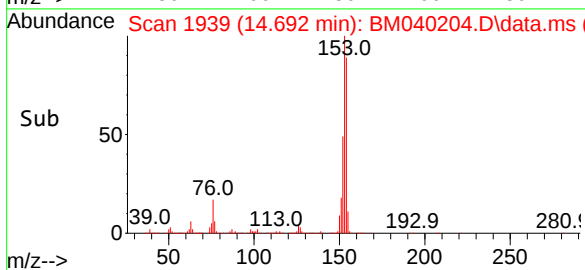
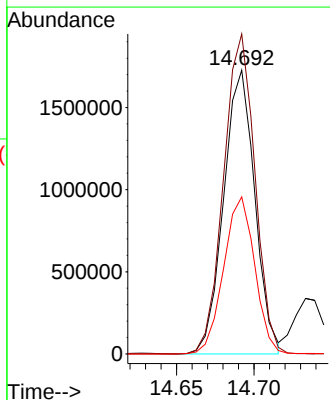
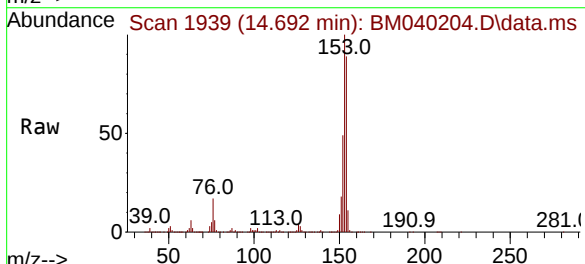
Instrument :
BNA_M
ClientSampleId :
PB153277BS

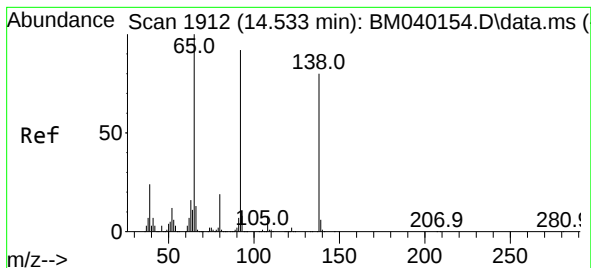
Tgt Ion:165 Resp: 667344
Ion Ratio Lower Upper
165 100
63 47.9 47.3 70.9
89 53.1 50.8 76.2



#52
Acenaphthene
Concen: 18.776 ng
RT: 14.692 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

Tgt Ion:154 Resp: 2416065
Ion Ratio Lower Upper
154 100
153 112.7 91.2 136.8
152 55.4 45.0 67.6

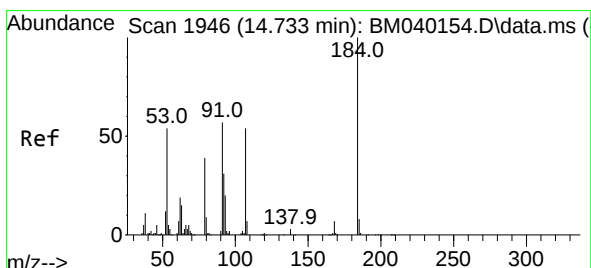
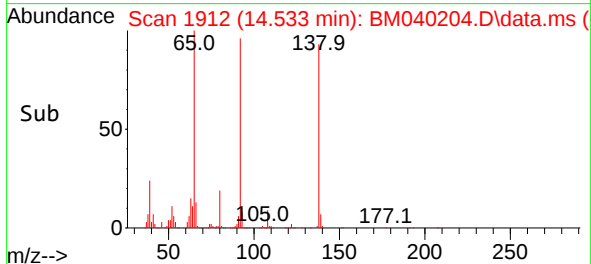
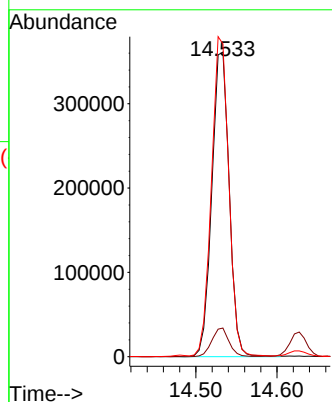
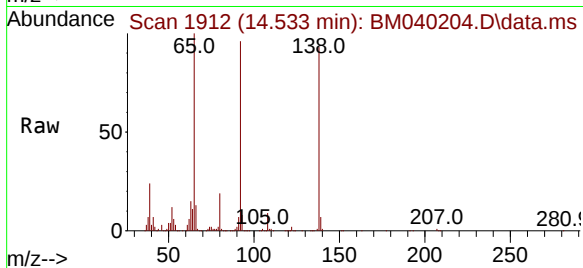




#53
3-Nitroaniline
Concen: 13.057 ng
RT: 14.533 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

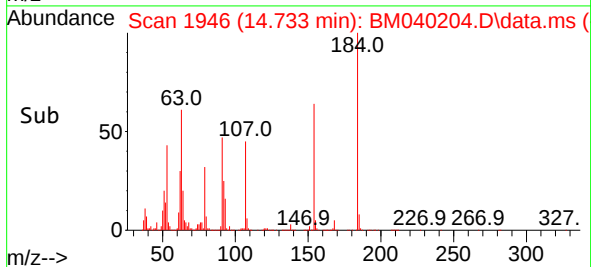
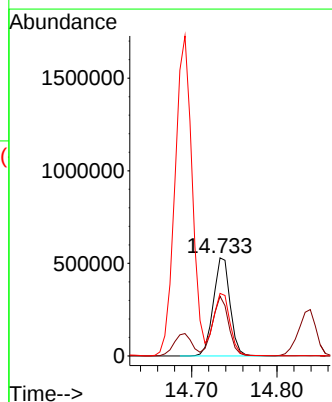
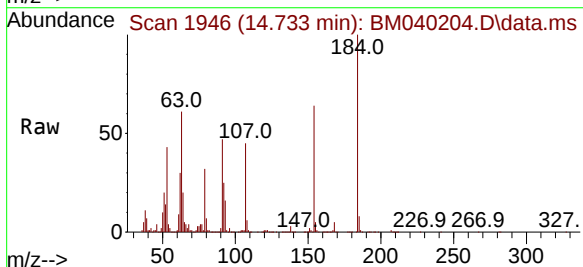
Instrument :
BNA_M
ClientSampleId :
PB153277BS

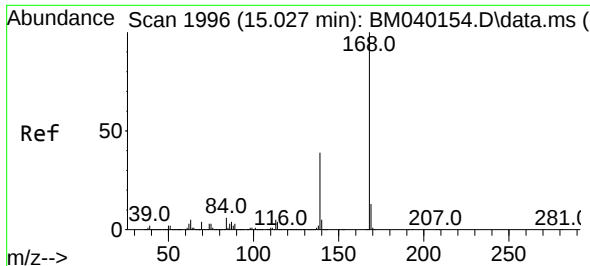
Tgt Ion:138 Resp: 537894
Ion Ratio Lower Upper
138 100
108 9.4 7.8 11.6
92 102.7 91.6 137.4



#54
2,4-Dinitrophenol
Concen: 38.921 ng
RT: 14.733 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

Tgt Ion:184 Resp: 724162
Ion Ratio Lower Upper
184 100
63 60.9 62.8 94.2#
154 63.8 55.9 83.9

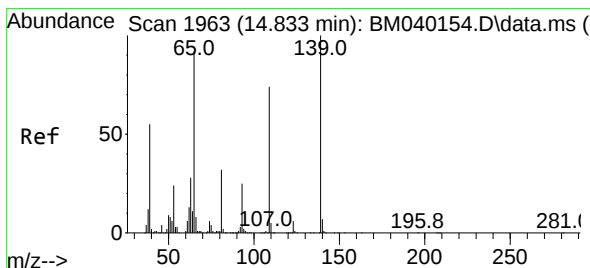
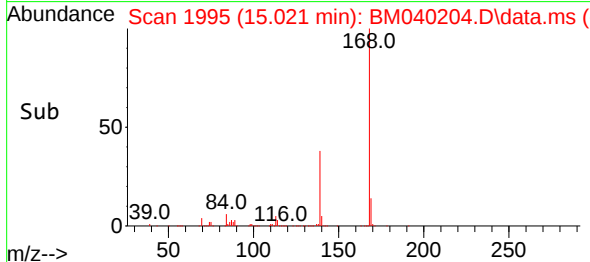
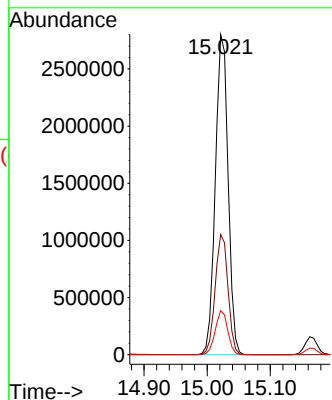
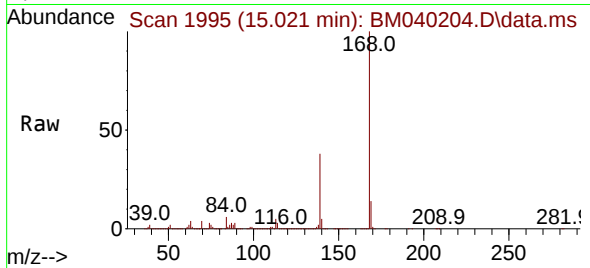




#55
Dibenzenofuran
Concen: 19.493 ng
RT: 15.021 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

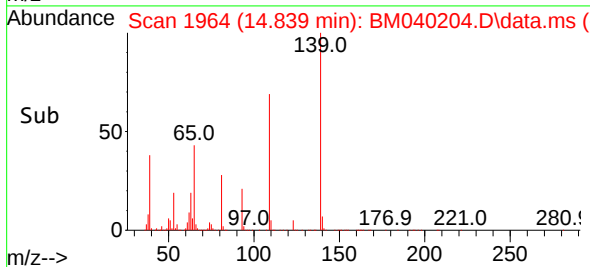
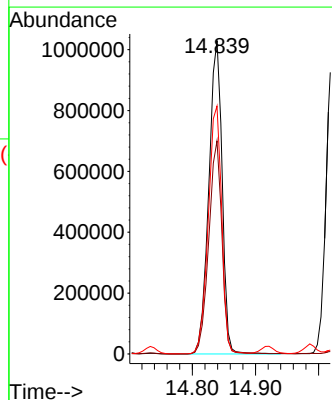
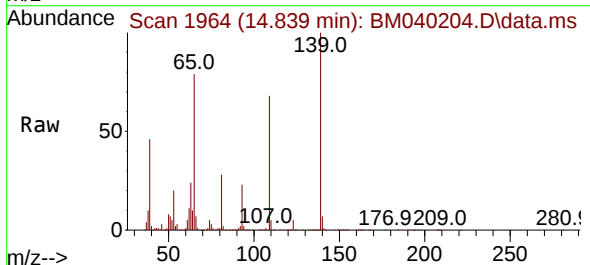
Instrument :
BNA_M
ClientSampleId :
PB153277BS

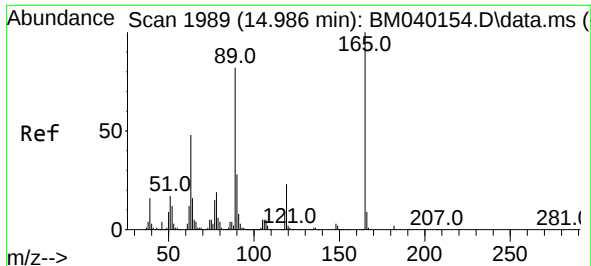
Tgt Ion:168 Resp: 3923740
Ion Ratio Lower Upper
168 100
139 37.6 31.4 47.2
169 13.8 10.6 15.8



#56
4-Nitrophenol
Concen: 45.164 ng
RT: 14.839 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

Tgt Ion:139 Resp: 1506991
Ion Ratio Lower Upper
139 100
109 68.0 54.4 94.4
65 79.1 71.9 111.9

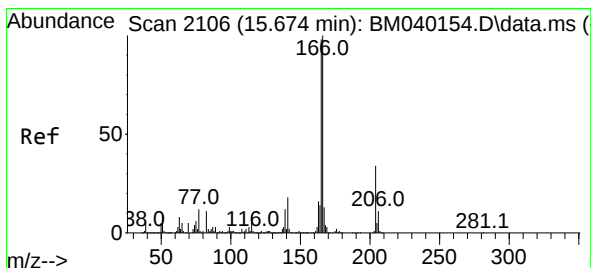
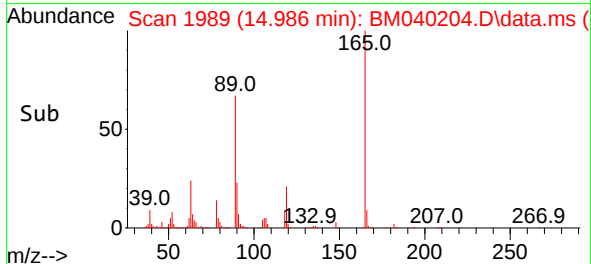
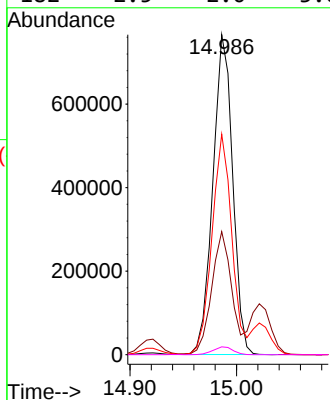
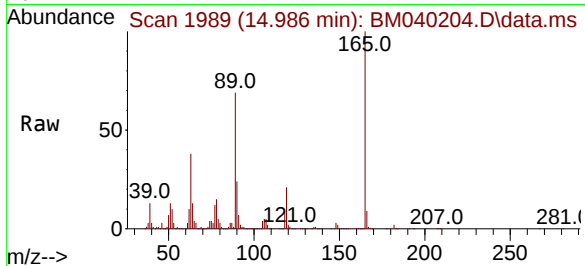




#57
2,4-Dinitrotoluene
Concen: 22.456 ng
RT: 14.986 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

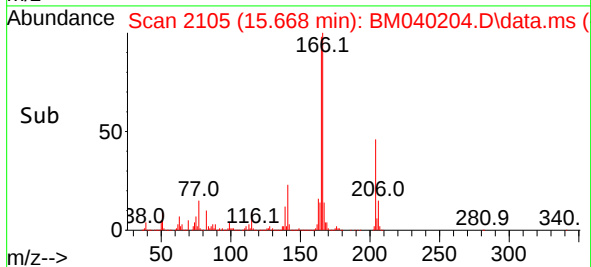
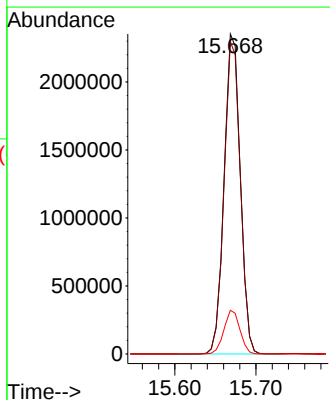
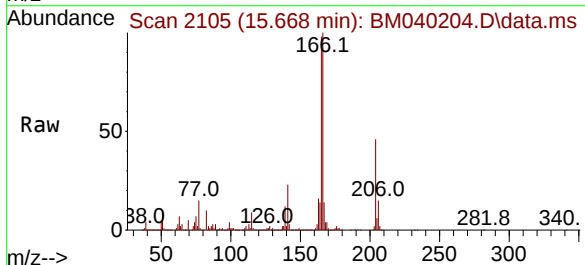
Instrument :
BNA_M
ClientSampleId :
PB153277BS

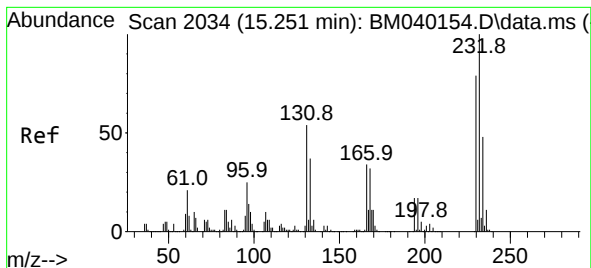
Tgt Ion:165 Resp: 989588
Ion Ratio Lower Upper
165 100
63 38.4 38.3 57.5
89 68.9 66.0 99.0
182 2.5 2.0 3.0



#58
Fluorene
Concen: 19.385 ng
RT: 15.668 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

Tgt Ion:166 Resp: 3266078
Ion Ratio Lower Upper
166 100
165 97.6 78.6 117.8
167 13.7 10.7 16.1

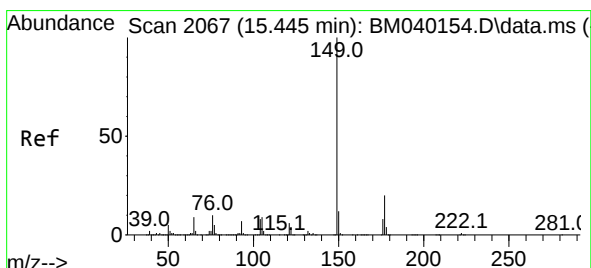
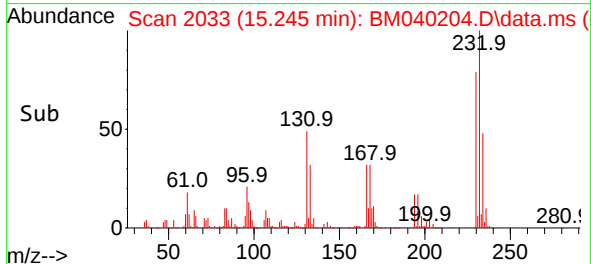
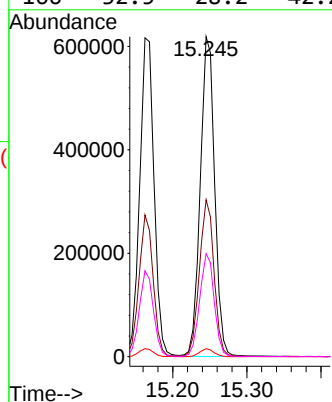
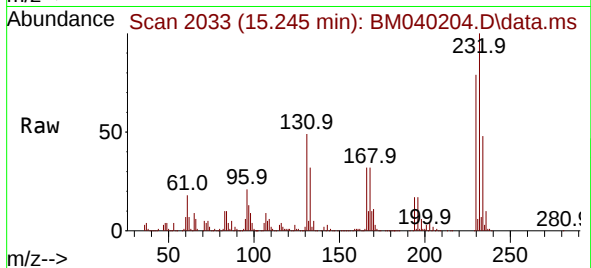




#59
2,3,4,6-Tetrachlorophenol
Concen: 22.999 ng
RT: 15.245 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

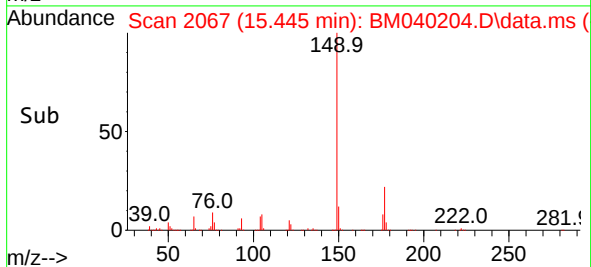
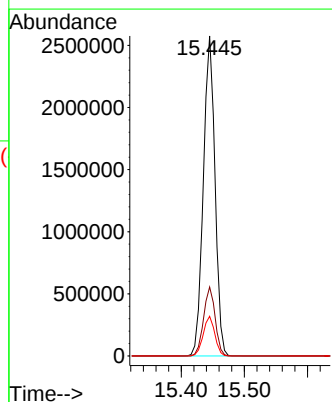
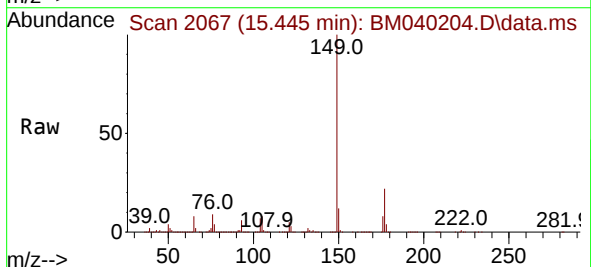
Instrument :
BNA_M
ClientSampleId :
PB153277BS

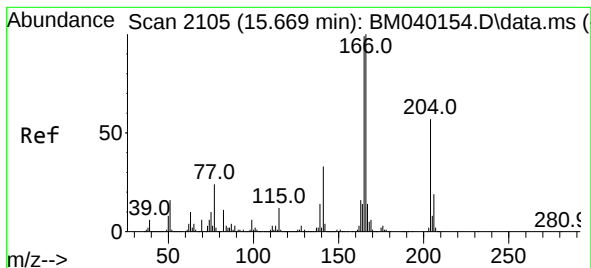
Tgt Ion:232 Resp: 833808
Ion Ratio Lower Upper
232 100
131 49.9 46.7 70.1
130 2.5 2.5 3.7#
166 32.5 28.2 42.2



#60
Diethylphthalate
Concen: 19.716 ng
RT: 15.445 min Scan# 2067
Delta R.T. -0.000 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

Tgt Ion:149 Resp: 3295837
Ion Ratio Lower Upper
149 100
177 21.5 16.2 24.2
150 12.4 9.9 14.9

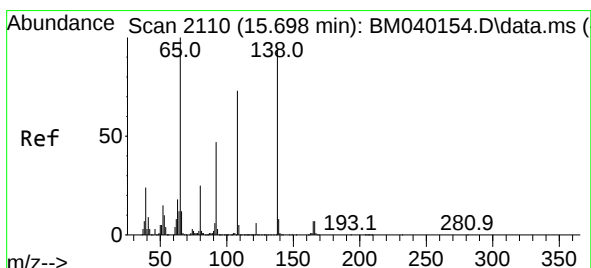
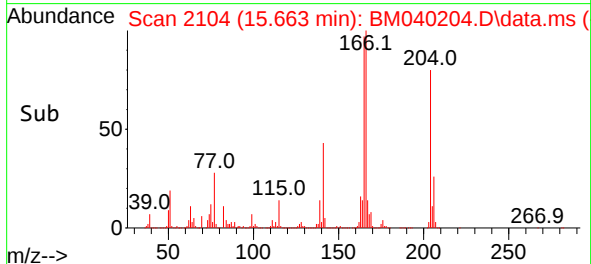
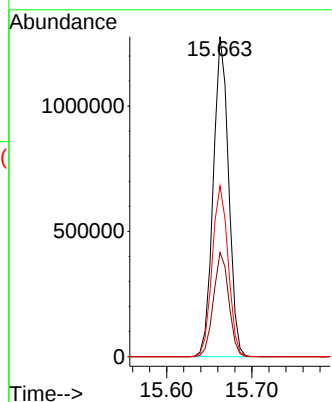
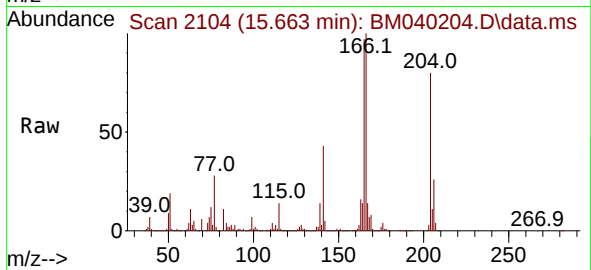




#61
4-Chlorophenyl-phenylether
Concen: 20.236 ng
RT: 15.663 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

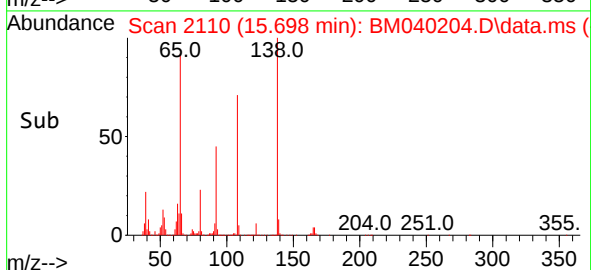
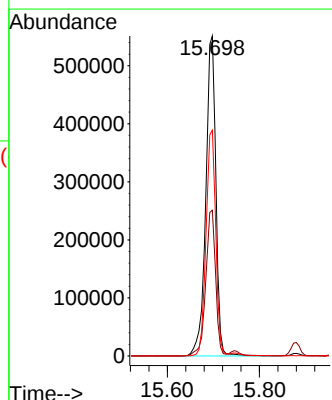
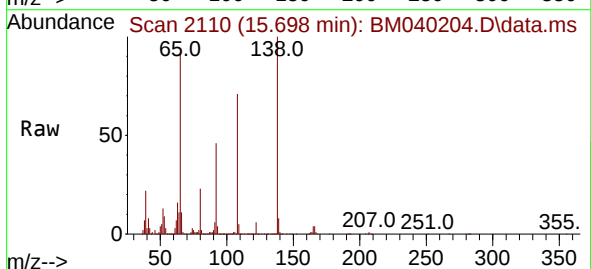
Instrument :
BNA_M
ClientSampleId :
PB153277BS

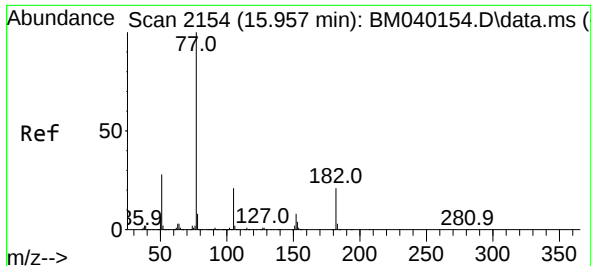
Tgt Ion:204 Resp: 1593663
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.4
141 53.3 45.9 68.9



#62
4-Nitroaniline
Concen: 19.289 ng
RT: 15.698 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

Tgt Ion:138 Resp: 846523
Ion Ratio Lower Upper
138 100
92 45.5 30.1 70.1
108 70.6 57.8 97.8



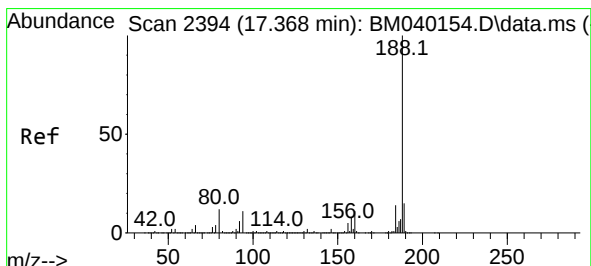
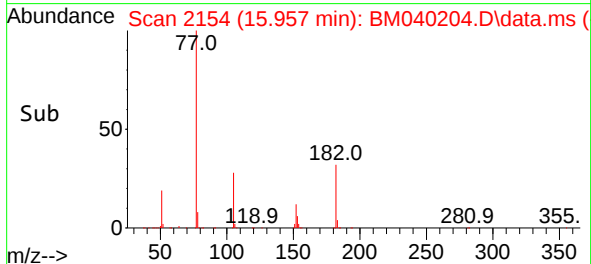
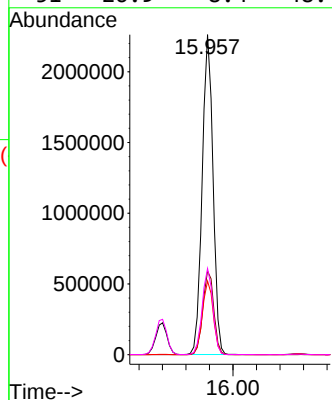
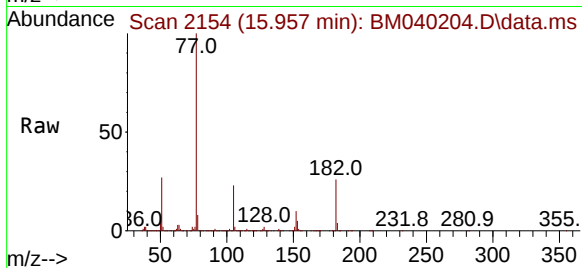


#63
Azobenzene
Concen: 17.763 ng
RT: 15.957 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

Instrument :
BNA_M
ClientSampleId :
PB153277BS

Tgt Ion: 77 Resp: 2887034

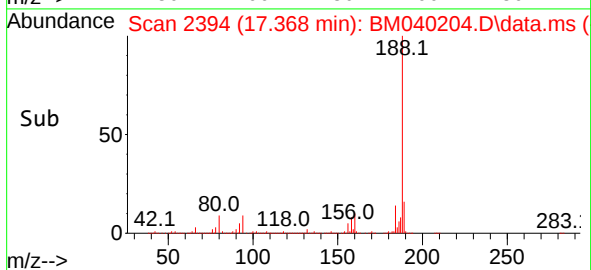
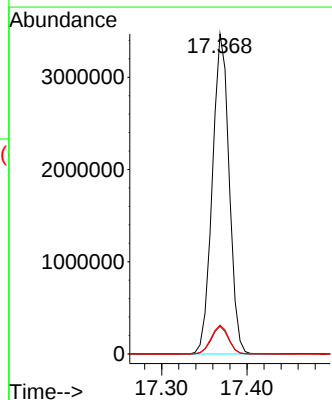
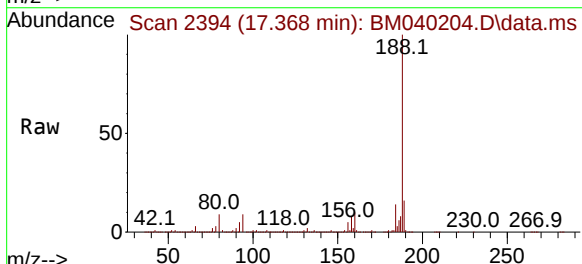
Ion	Ratio	Lower	Upper
77	100		
182	26.1	1.1	41.1
105	23.0	1.1	41.1
51	26.9	8.4	48.4

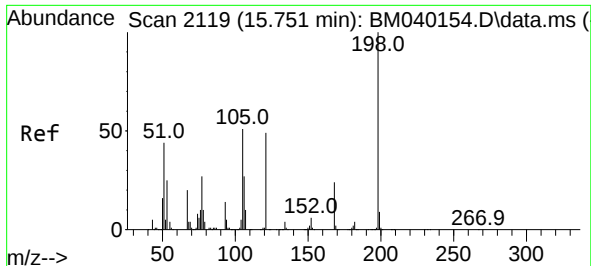


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

Tgt Ion: 188 Resp: 4749713

Ion	Ratio	Lower	Upper
188	100		
94	8.6	8.9	13.3#
80	9.0	9.6	14.4#

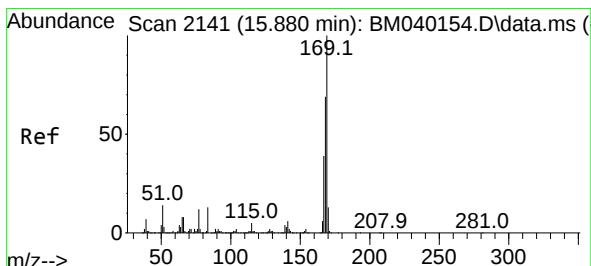
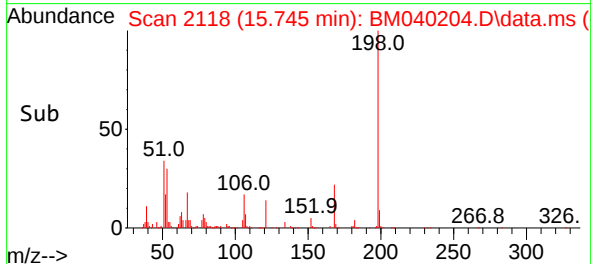
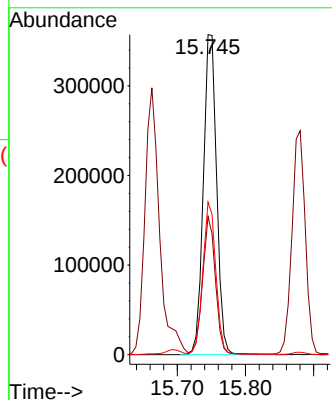
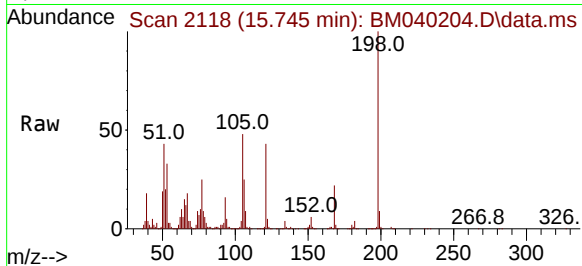




#65
4,6-Dinitro-2-methylphenol
Concen: 18.194 ng
RT: 15.745 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

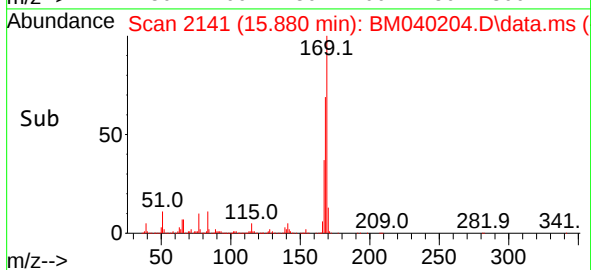
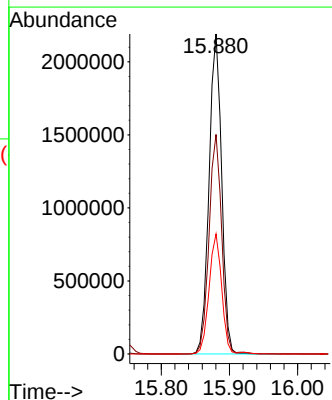
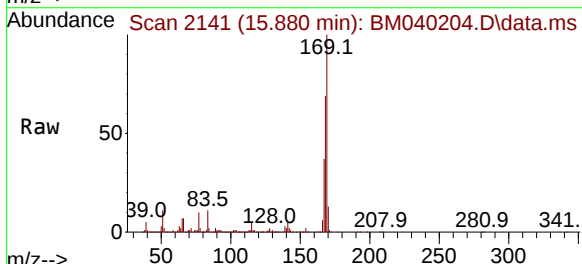
Instrument :
BNA_M
ClientSampleId :
PB153277BS

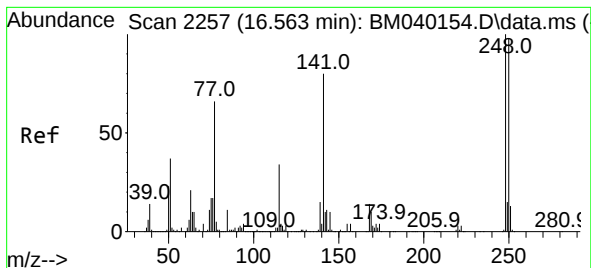
Tgt Ion:198 Resp: 484723
Ion Ratio Lower Upper
198 100
51 43.2 30.6 70.6
105 47.7 32.5 72.5



#66
n-Nitrosodiphenylamine
Concen: 18.078 ng
RT: 15.880 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

Tgt Ion:169 Resp: 2812324
Ion Ratio Lower Upper
169 100
168 68.6 55.6 83.4
167 37.5 31.3 46.9

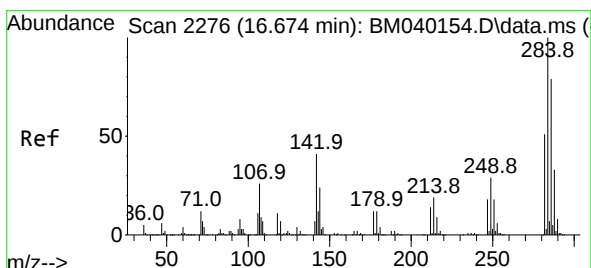
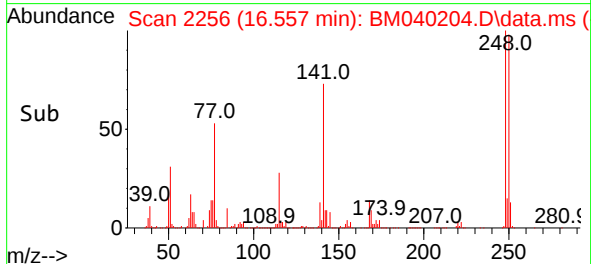
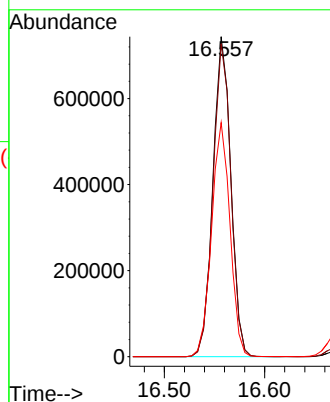
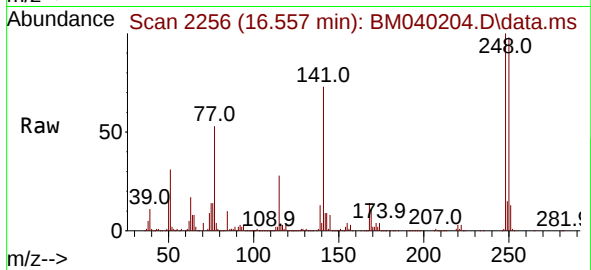




#67
4-Bromophenyl-phenylether
Concen: 19.387 ng
RT: 16.557 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

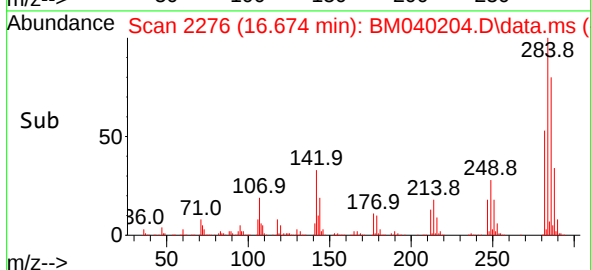
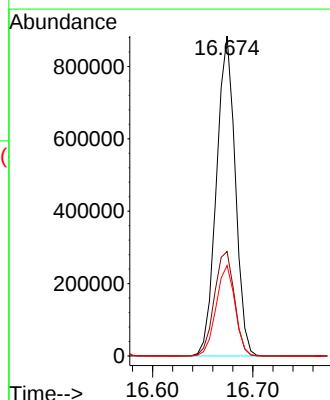
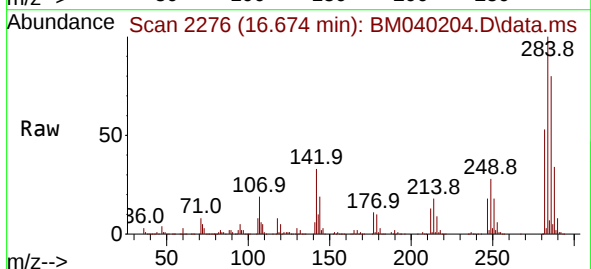
Instrument :
BNA_M
ClientSampleId :
PB153277BS

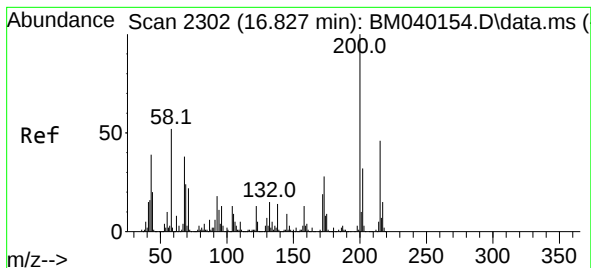
Tgt Ion:248 Resp: 924812
Ion Ratio Lower Upper
248 100
250 97.8 78.1 117.1
141 73.2 64.3 96.5



#68
Hexachlorobenzene
Concen: 21.026 ng
RT: 16.674 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

Tgt Ion:284 Resp: 1150366
Ion Ratio Lower Upper
284 100
142 32.7 32.7 49.1#
249 28.3 23.3 34.9





#69

Atrazine

Concen: 23.038 ng

RT: 16.827 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040204.D

Acq: 10 Jun 2023 00:38

Instrument :

BNA_M

ClientSampleId :

PB153277BS

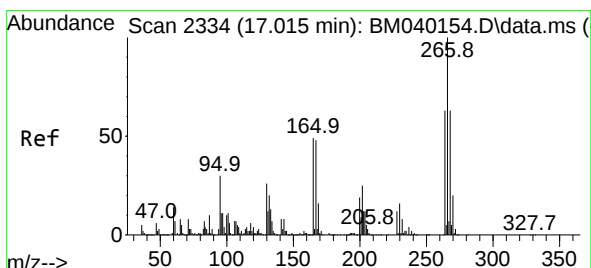
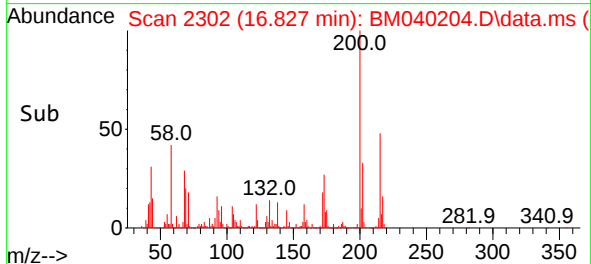
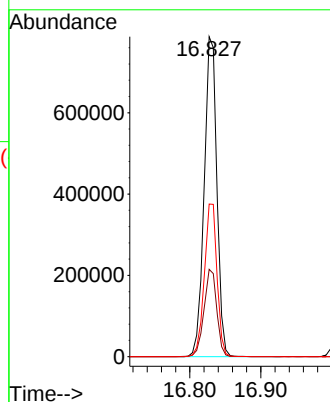
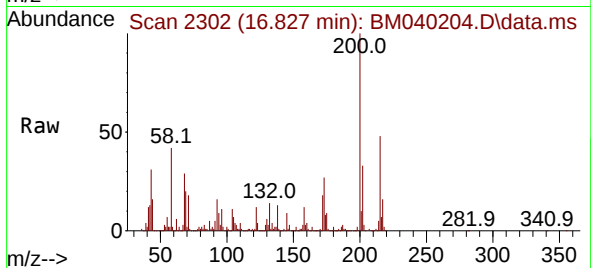
Tgt Ion:200 Resp: 979511

Ion Ratio Lower Upper

200 100

173 27.3 8.1 48.1

215 47.7 25.7 65.7



#70

Pentachlorophenol

Concen: 40.284 ng

RT: 17.015 min Scan# 2334

Delta R.T. 0.000 min

Lab File: BM040204.D

Acq: 10 Jun 2023 00:38

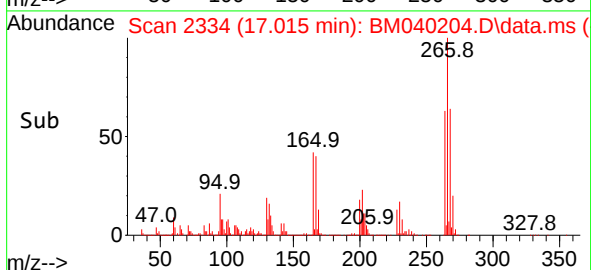
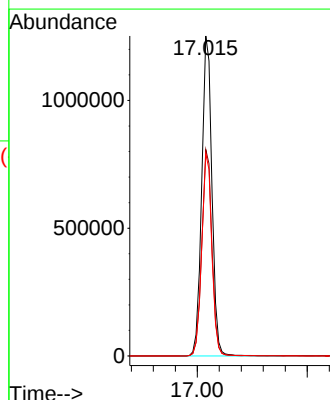
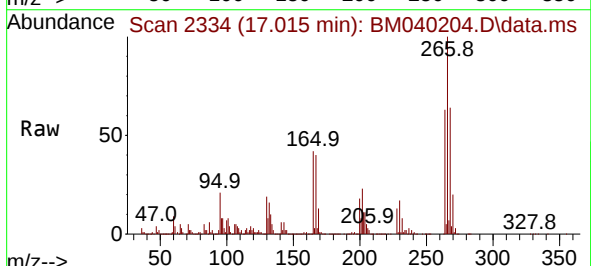
Tgt Ion:266 Resp: 1617853

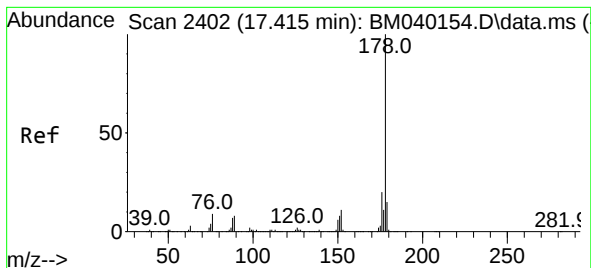
Ion Ratio Lower Upper

266 100

268 64.5 50.4 75.6

264 63.2 50.1 75.1





#71

Phenanthrene

Concen: 18.767 ng

RT: 17.410 min Scan# 2402

Delta R.T. -0.005 min

Lab File: BM040204.D

Acq: 10 Jun 2023 00:38

Instrument :

BNA_M

ClientSampleId :

PB153277BS

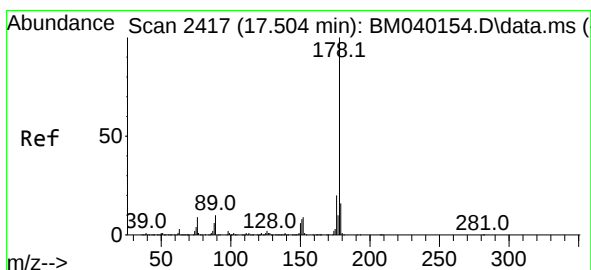
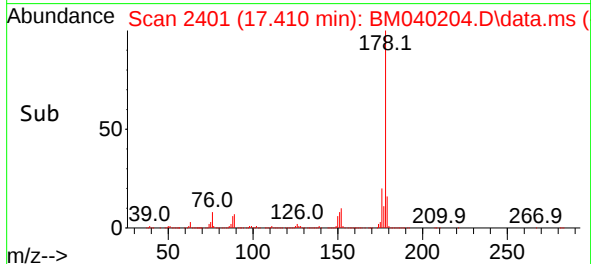
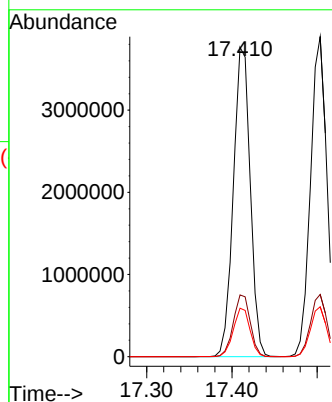
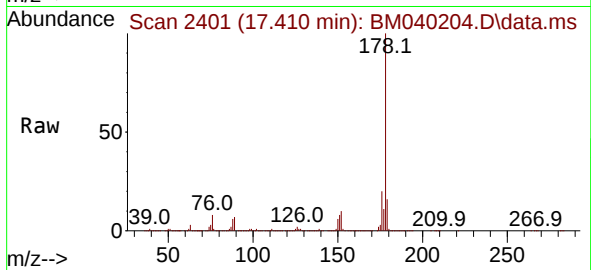
Tgt Ion:178 Resp: 5193635

Ion Ratio Lower Upper

178 100

176 19.9 16.4 24.6

179 15.7 12.3 18.5



#72

Anthracene

Concen: 18.904 ng

RT: 17.504 min Scan# 2417

Delta R.T. -0.000 min

Lab File: BM040204.D

Acq: 10 Jun 2023 00:38

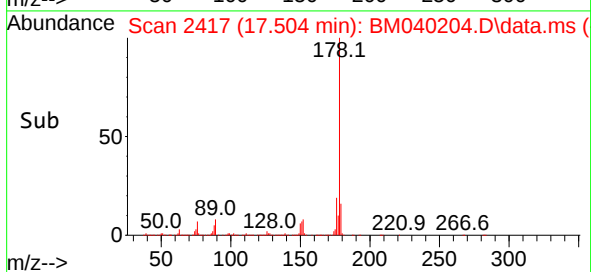
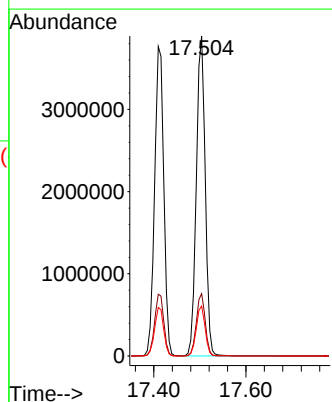
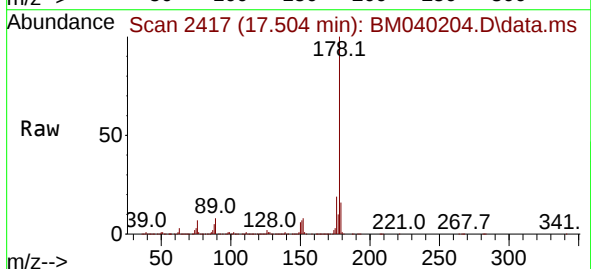
Tgt Ion:178 Resp: 5219298

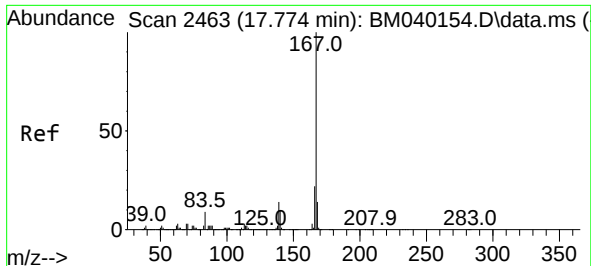
Ion Ratio Lower Upper

178 100

176 19.5 16.0 24.0

179 15.6 12.6 19.0

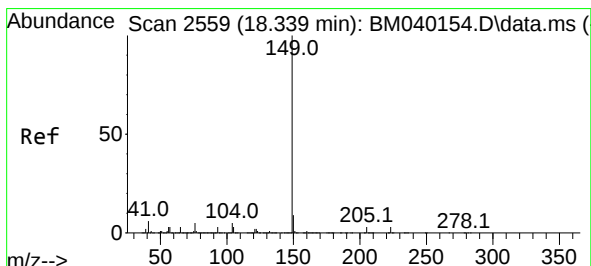
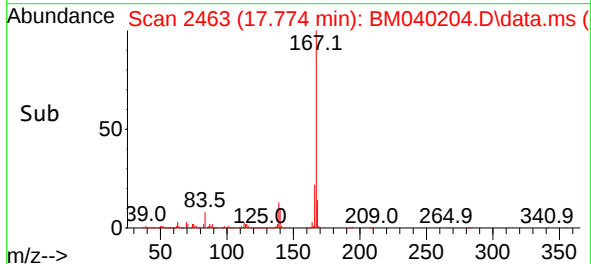
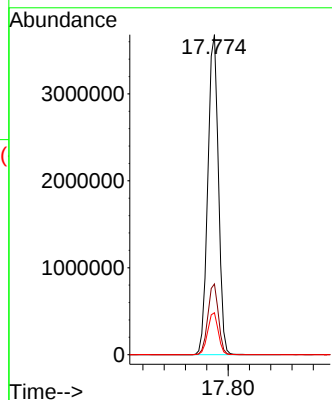
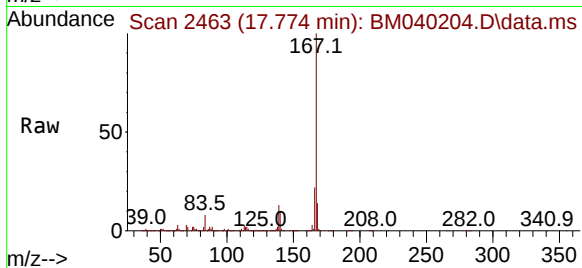




#73
 Carbazole
 Concen: 19.222 ng
 RT: 17.774 min Scan# 2463
 Delta R.T. -0.000 min
 Lab File: BM040204.D
 Acq: 10 Jun 2023 00:38

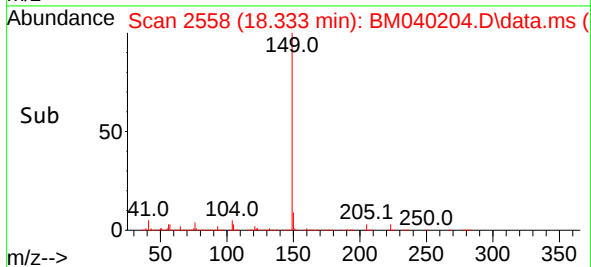
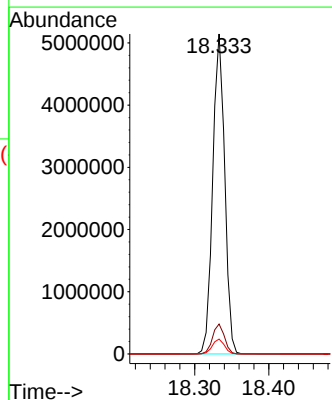
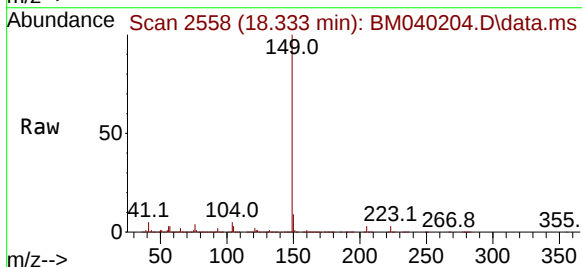
Instrument :
 BNA_M
 ClientSampleId :
 PB153277BS

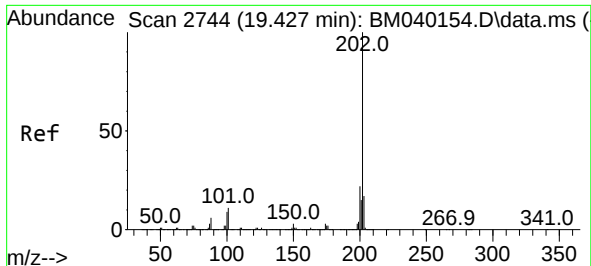
Tgt Ion:167 Resp: 5062031
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.8
 139 13.1 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 19.480 ng
 RT: 18.333 min Scan# 2558
 Delta R.T. -0.006 min
 Lab File: BM040204.D
 Acq: 10 Jun 2023 00:38

Tgt Ion:149 Resp: 5753418
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.7 4.1 6.1

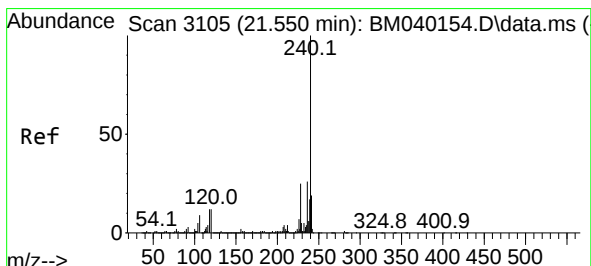
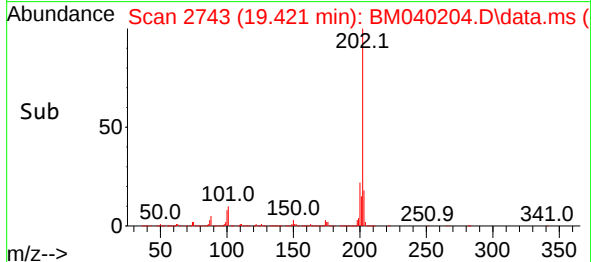
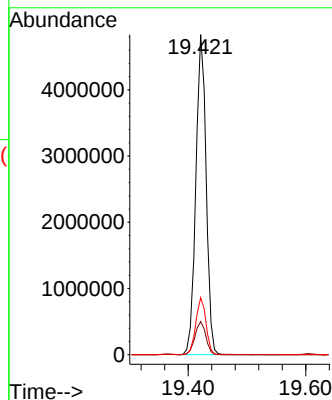
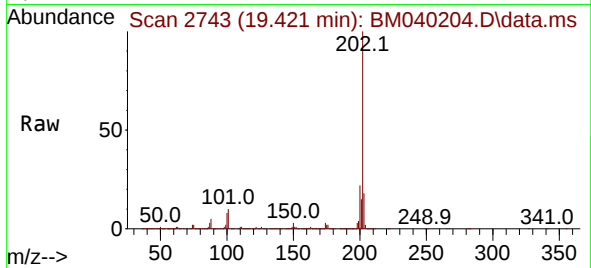




#75
Fluoranthene
Concen: 19.935 ng
RT: 19.421 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

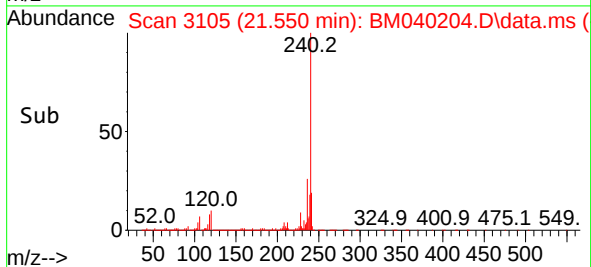
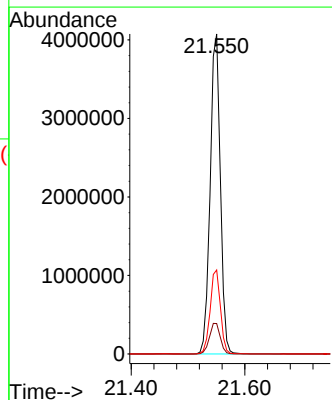
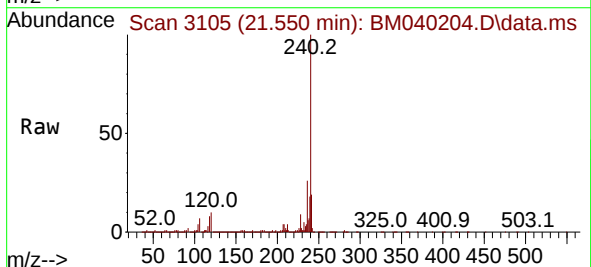
Instrument :
BNA_M
ClientSampleId :
PB153277BS

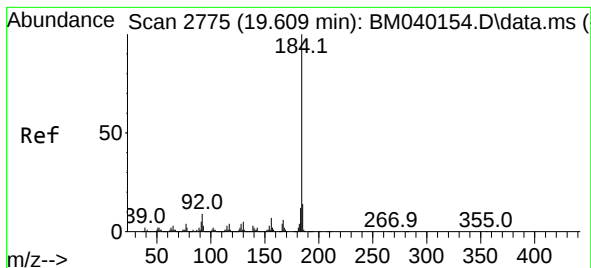
Tgt Ion:202 Resp: 5854430
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.4
203 17.8 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.550 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

Tgt Ion:240 Resp: 5034007
Ion Ratio Lower Upper
240 100
120 9.5 9.9 14.9#
236 26.2 21.1 31.7





#77

Benzidine

Concen: 27.566 ng

RT: 19.603 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM040204.D

Acq: 10 Jun 2023 00:38

Instrument :

BNA_M

ClientSampleId :

PB153277BS

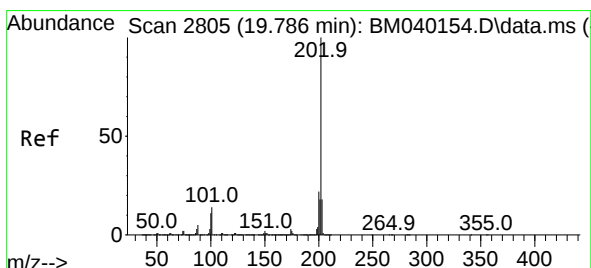
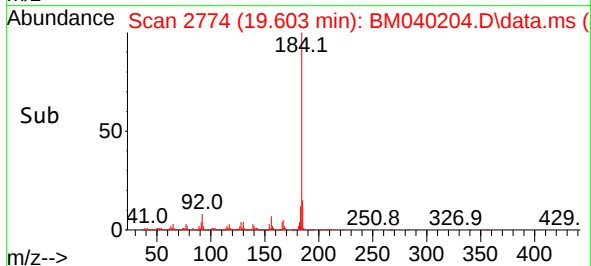
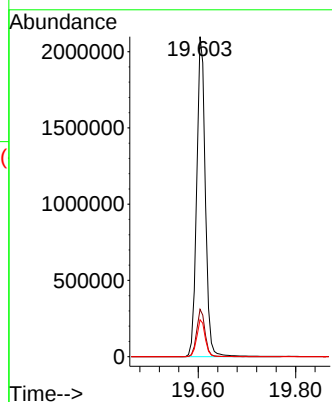
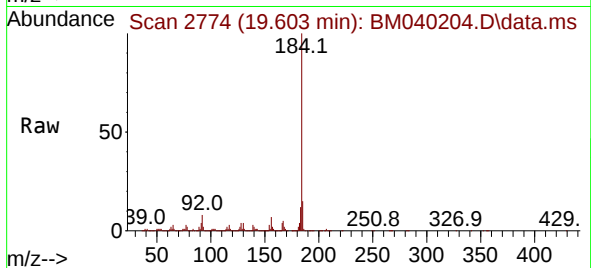
Tgt Ion:184 Resp: 2606124

Ion Ratio Lower Upper

184 100

185 14.8 11.6 17.4

183 11.6 9.4 14.0



#78

Pyrene

Concen: 18.891 ng

RT: 19.786 min Scan# 2805

Delta R.T. -0.000 min

Lab File: BM040204.D

Acq: 10 Jun 2023 00:38

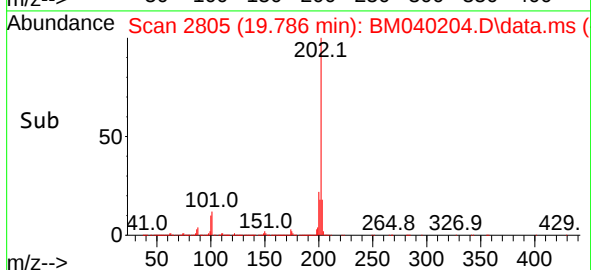
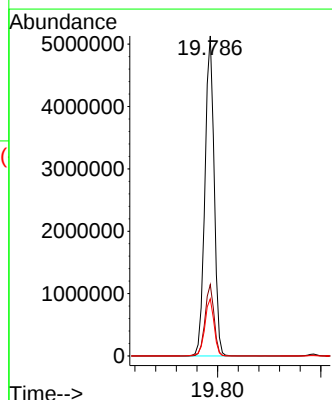
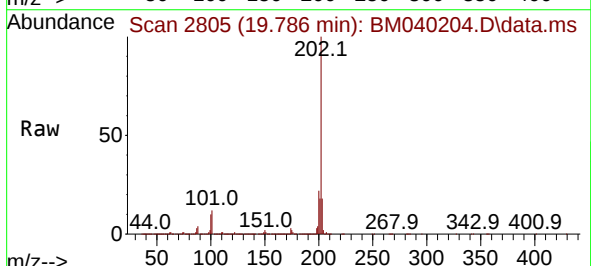
Tgt Ion:202 Resp: 6341368

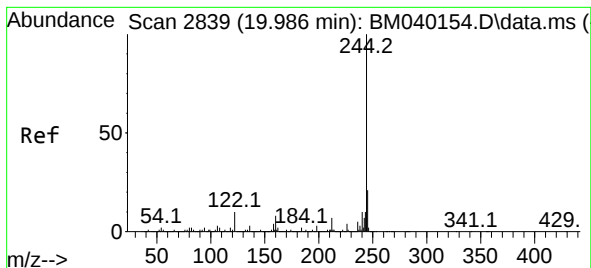
Ion Ratio Lower Upper

202 100

200 22.3 17.8 26.8

203 17.8 14.4 21.6





#79

Terphenyl-d14

Concen: 38.538 ng

RT: 19.986 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040204.D

Acq: 10 Jun 2023 00:38

Instrument :

BNA_M

ClientSampleId :

PB153277BS

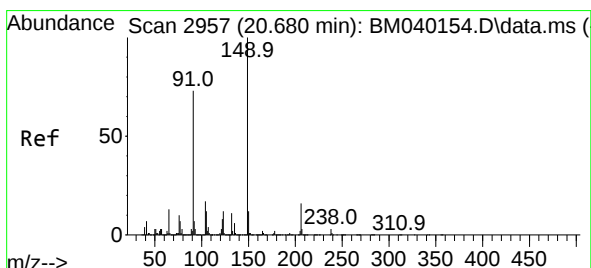
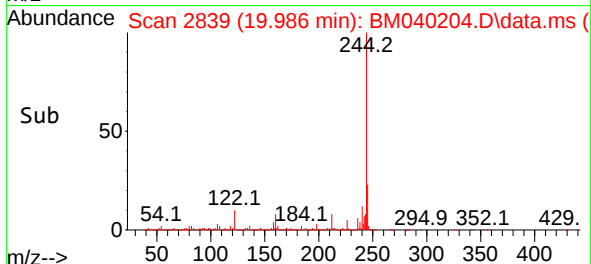
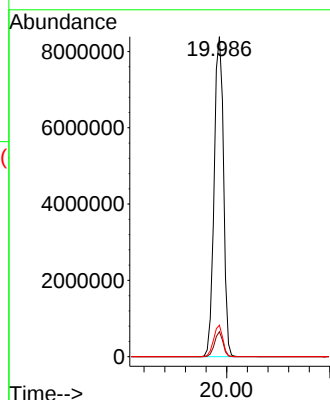
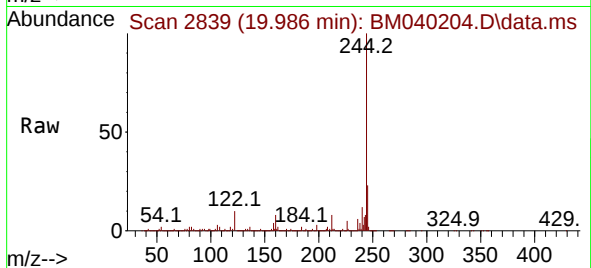
Tgt Ion:244 Resp:10523928

Ion Ratio Lower Upper

244 100

212 7.8 5.7 8.5

122 9.8 7.9 11.9



#80

Butylbenzylphthalate

Concen: 19.877 ng

RT: 20.680 min Scan# 2957

Delta R.T. -0.000 min

Lab File: BM040204.D

Acq: 10 Jun 2023 00:38

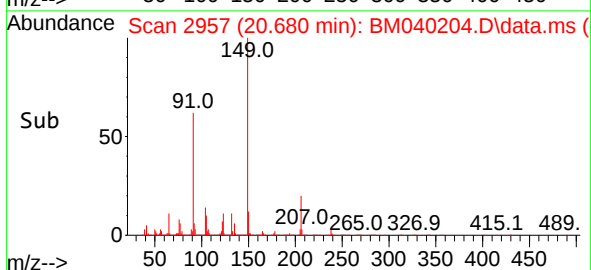
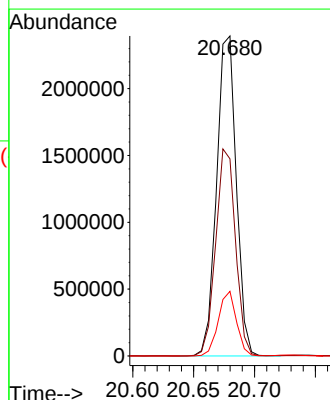
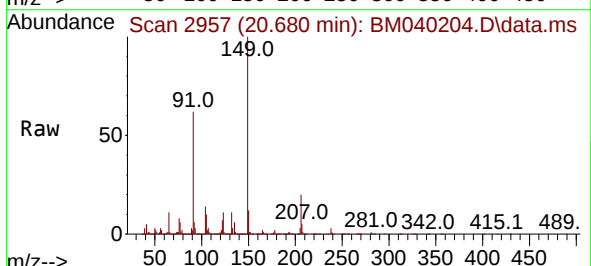
Tgt Ion:149 Resp: 2696852

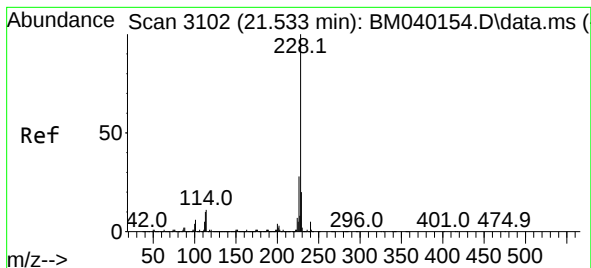
Ion Ratio Lower Upper

149 100

91 61.6 58.3 87.5

206 20.2 13.2 19.8#





#81

Benzo(a)anthracene

Concen: 19.968 ng

RT: 21.533 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BM040204.D

Acq: 10 Jun 2023 00:38

Instrument :

BNA_M

ClientSampleId :

PB153277BS

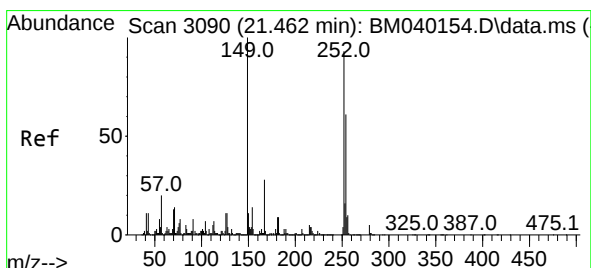
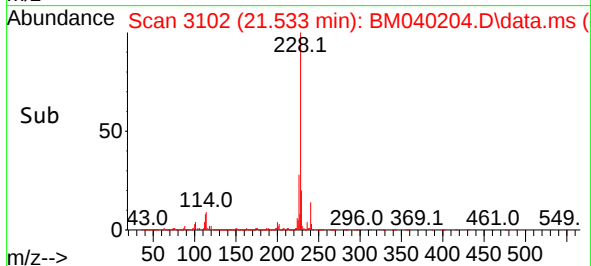
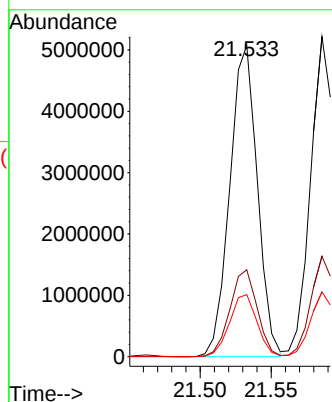
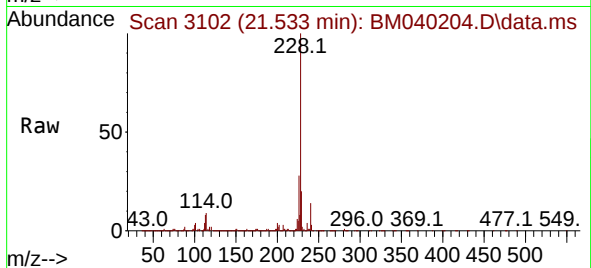
Tgt Ion:228 Resp: 6854434

Ion Ratio Lower Upper

228 100

226 27.9 22.5 33.7

229 20.0 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 17.159 ng

RT: 21.462 min Scan# 3090

Delta R.T. -0.000 min

Lab File: BM040204.D

Acq: 10 Jun 2023 00:38

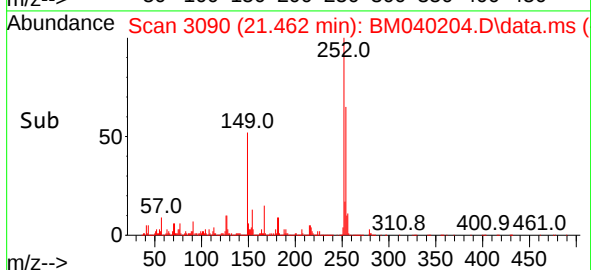
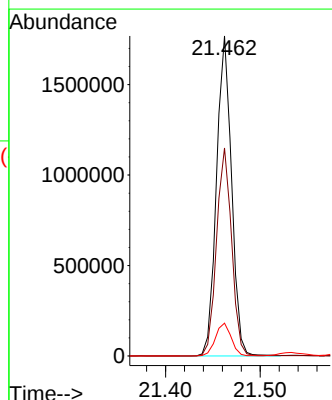
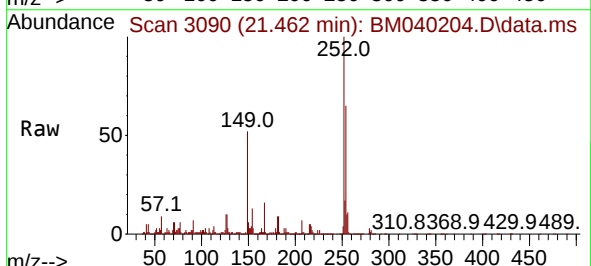
Tgt Ion:252 Resp: 1957631

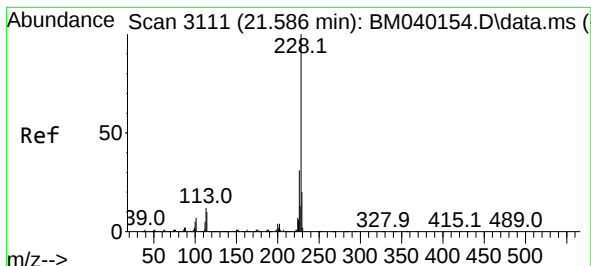
Ion Ratio Lower Upper

252 100

254 65.0 52.2 78.2

126 10.2 9.5 14.3





#83

Chrysene

Concen: 18.767 ng

RT: 21.586 min Scan# 3111

Delta R.T. -0.000 min

Lab File: BM040204.D

Acq: 10 Jun 2023 00:38

Instrument :

BNA_M

ClientSampleId :

PB153277BS

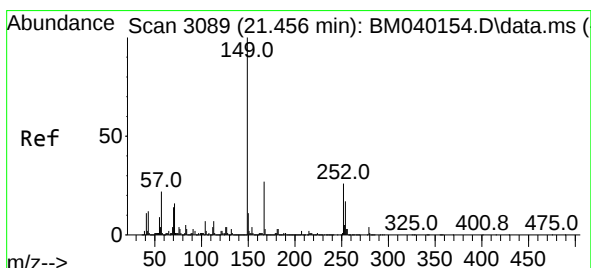
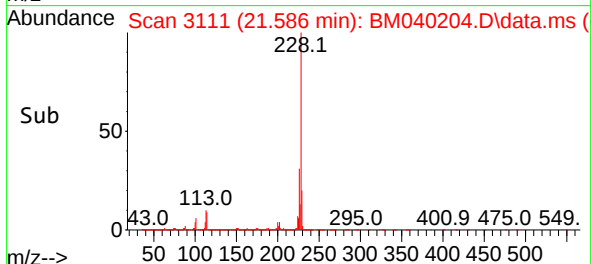
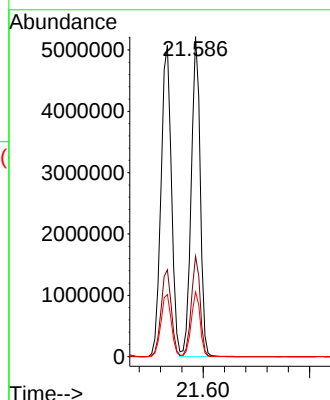
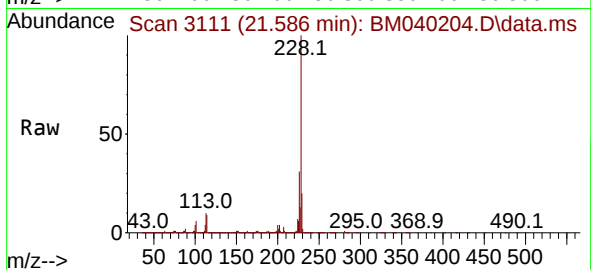
Tgt Ion:228 Resp: 6102906

Ion Ratio Lower Upper

228 100

226 31.4 24.9 37.3

229 20.3 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.204 ng

RT: 21.450 min Scan# 3088

Delta R.T. -0.006 min

Lab File: BM040204.D

Acq: 10 Jun 2023 00:38

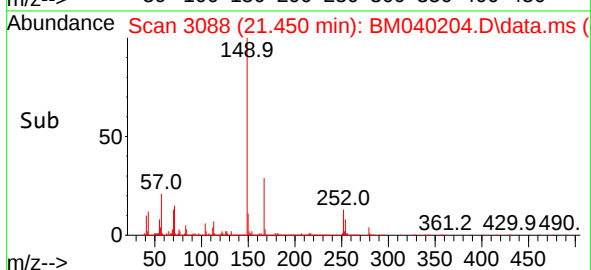
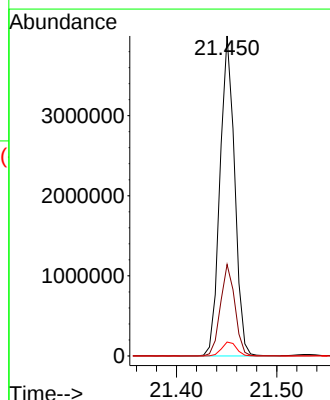
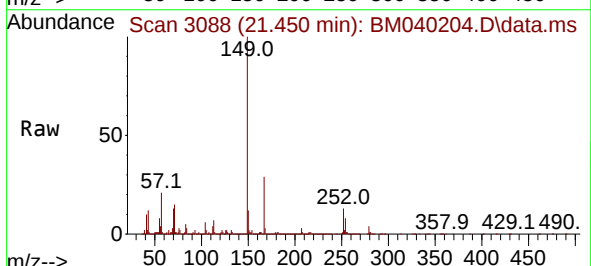
Tgt Ion:149 Resp: 4048203

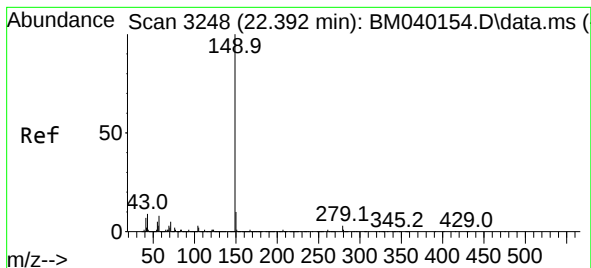
Ion Ratio Lower Upper

149 100

167 28.6 21.7 32.5

279 4.4 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 21.947 ng

RT: 22.386 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM040204.D

Acq: 10 Jun 2023 00:38

Instrument :

BNA_M

ClientSampleId :

PB153277BS

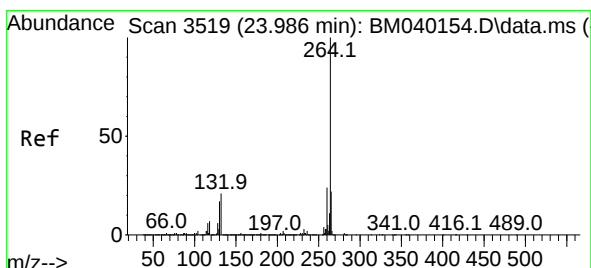
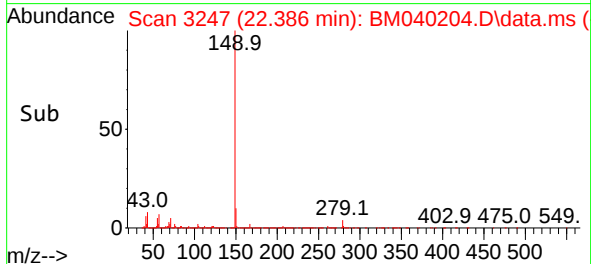
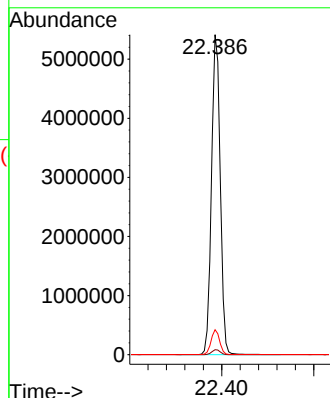
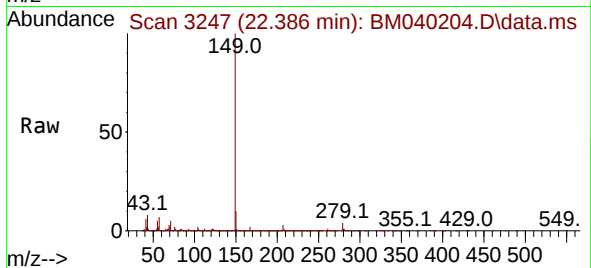
Tgt Ion:149 Resp: 7140947

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 7.6 7.4 11.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.986 min Scan# 3519

Delta R.T. -0.000 min

Lab File: BM040204.D

Acq: 10 Jun 2023 00:38

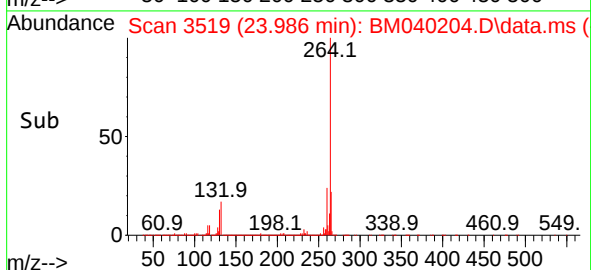
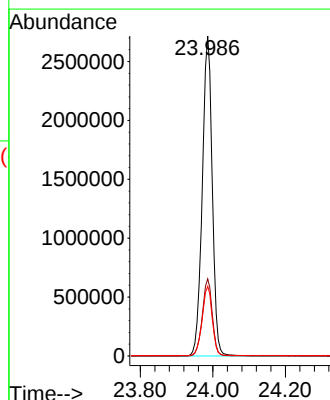
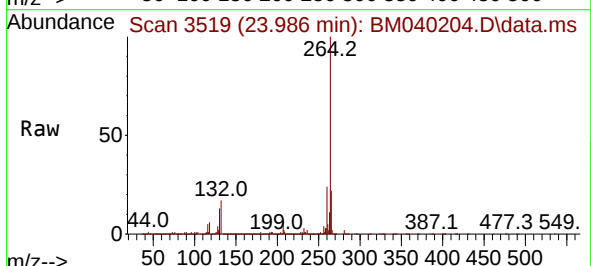
Tgt Ion:264 Resp: 5179861

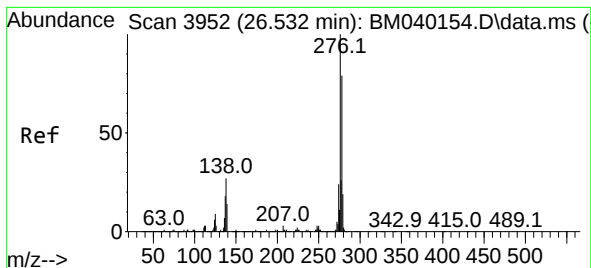
Ion Ratio Lower Upper

264 100

260 24.1 19.1 28.7

265 21.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 17.380 ng

RT: 26.527 min Scan# 3951

Delta R.T. -0.006 min

Lab File: BM040204.D

Acq: 10 Jun 2023 00:38

Instrument :

BNA_M

ClientSampleId :

PB153277BS

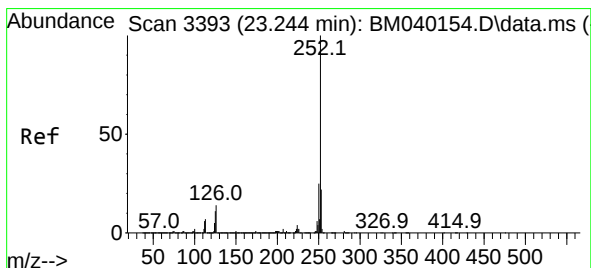
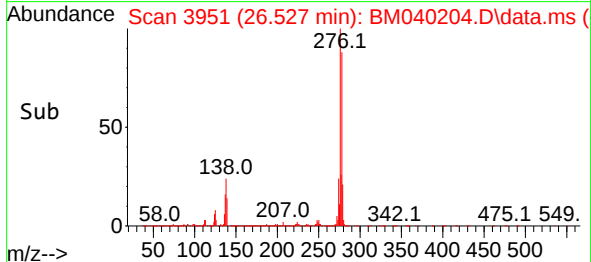
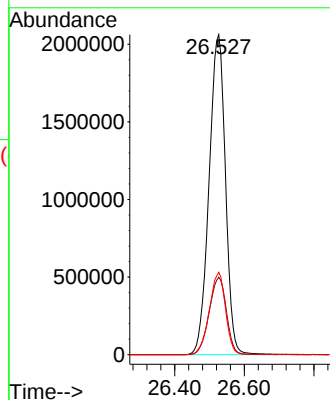
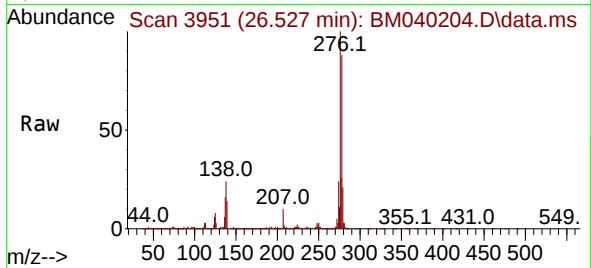
Tgt Ion:276 Resp: 6750337

Ion Ratio Lower Upper

276 100

138 25.6 23.0 34.4

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 20.987 ng

RT: 23.239 min Scan# 3392

Delta R.T. -0.006 min

Lab File: BM040204.D

Acq: 10 Jun 2023 00:38

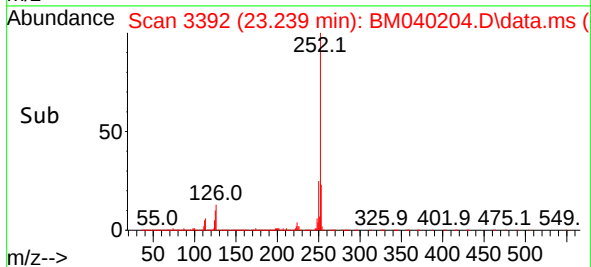
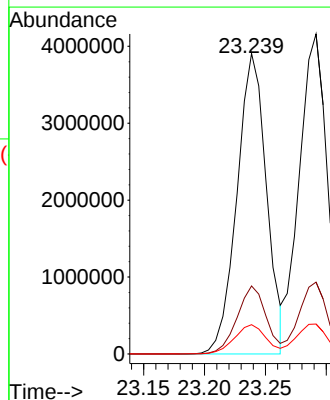
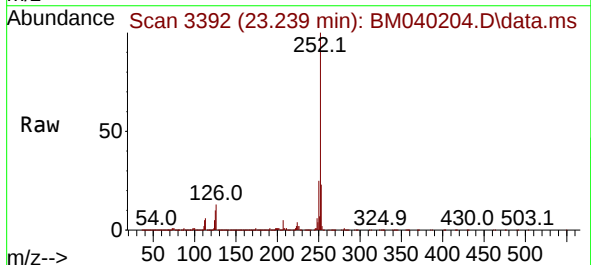
Tgt Ion:252 Resp: 6583942

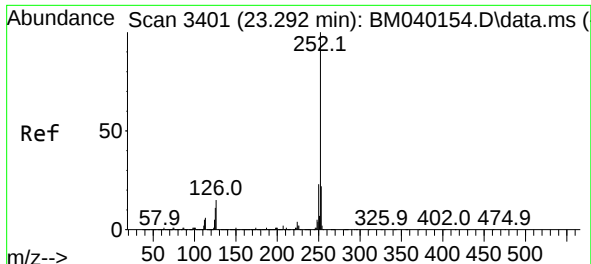
Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

125 9.7 8.6 13.0

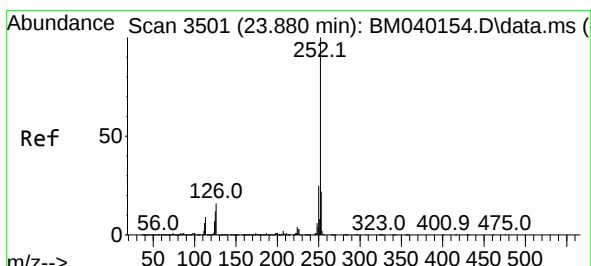
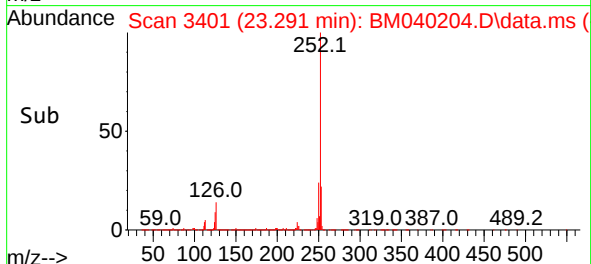
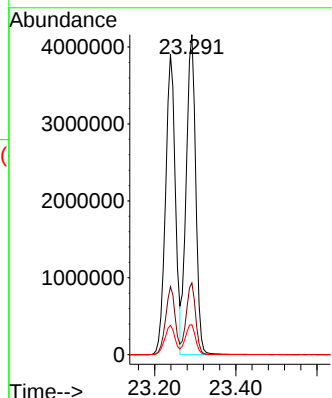
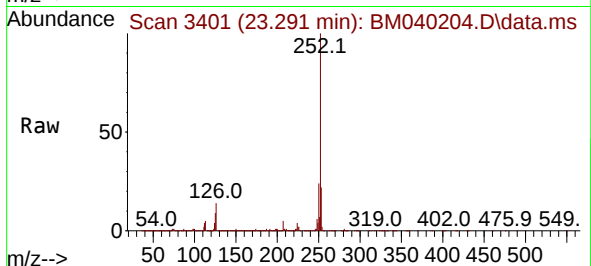




#89
Benzo(k)fluoranthene
Concen: 20.488 ng
RT: 23.291 min Scan# 34
Delta R.T. -0.000 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

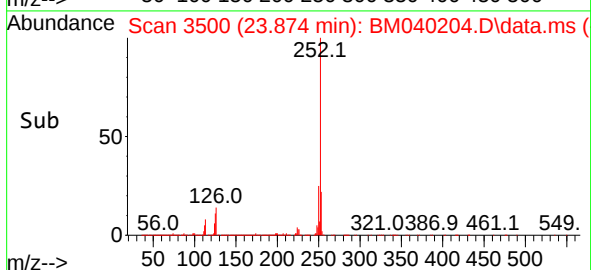
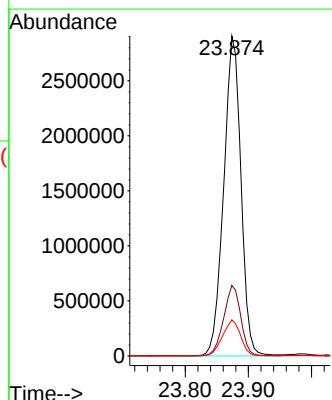
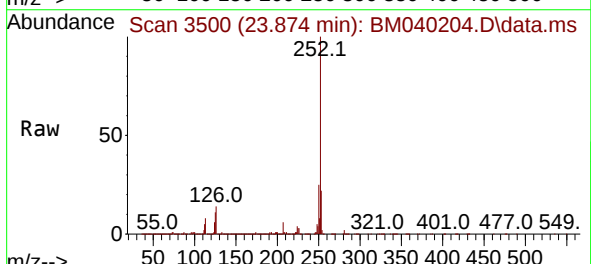
Instrument :
BNA_M
ClientSampleId :
PB153277BS

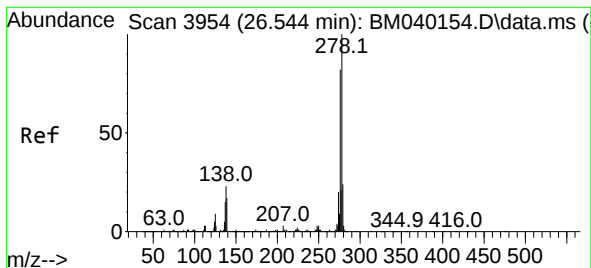
Tgt Ion:252 Resp: 6717452
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 9.4 9.0 13.4



#90
Benzo(a)pyrene
Concen: 18.368 ng
RT: 23.874 min Scan# 3500
Delta R.T. -0.006 min
Lab File: BM040204.D
Acq: 10 Jun 2023 00:38

Tgt Ion:252 Resp: 5502801
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 11.3 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 17.285 ng

RT: 26.538 min Scan# 3953

Delta R.T. -0.006 min

Lab File: BM040204.D

Acq: 10 Jun 2023 00:38

Instrument :

BNA_M

ClientSampleId :

PB153277BS

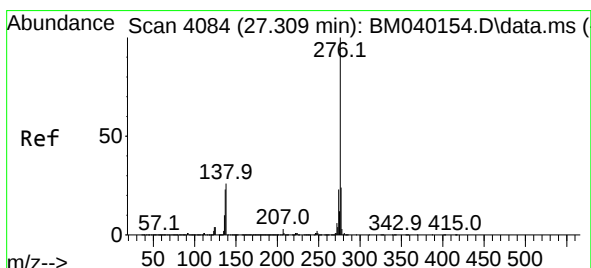
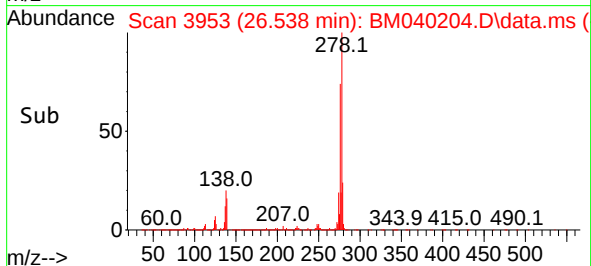
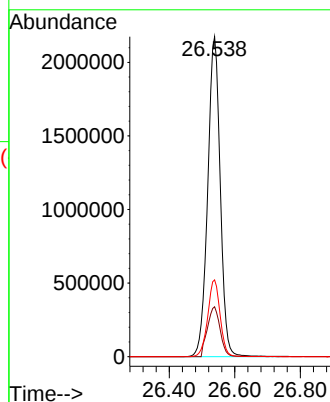
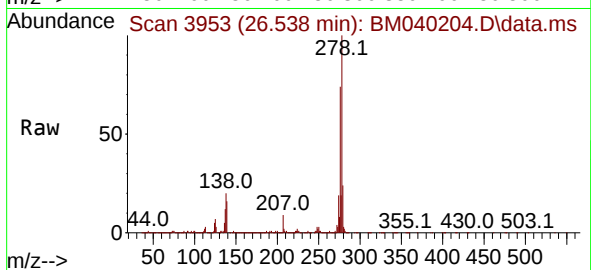
Tgt Ion:278 Resp: 5795270

Ion Ratio Lower Upper

278 100

139 15.6 13.7 20.5

279 24.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 16.919 ng

RT: 27.309 min Scan# 4084

Delta R.T. -0.000 min

Lab File: BM040204.D

Acq: 10 Jun 2023 00:38

Tgt Ion:276 Resp: 4872854

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 22.7 20.7 31.1

