

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091823\
 Data File : BM041895.D
 Acq On : 18 Sep 2023 14:29
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Sep 18 15:29:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 15:23:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	306886	20.000	ng	0.00
21) Naphthalene-d8	10.786	136	1327930	20.000	ng	0.00
39) Acenaphthene-d10	14.615	164	828467	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	1758196	20.000	ng	0.00
76) Chrysene-d12	21.544	240	1492599	20.000	ng	0.00
86) Perylene-d12	23.962	264	1456744	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	2210622	119.669	ng	0.00
7) Phenol-d6	7.116	99	3071018	121.723	ng	0.00
23) Nitrobenzene-d5	9.169	82	3191017	114.697	ng	0.00
42) 2,4,6-Tribromophenol	16.115	330	1276813	99.247	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	6667193	108.607	ng	0.00
79) Terphenyl-d14	19.980	244	9792777	115.460	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.410	88	446348	57.040	ng	99
3) Pyridine	3.822	79	1359516	64.382	ng	99
4) n-Nitrosodimethylamine	3.746	42	674173	68.573	ng	98
6) Aniline	7.310	93	2082108	68.407	ng	99
8) 2-Chlorophenol	7.528	128	1244406	64.238	ng	98
9) Benzaldehyde	7.128	77	741103	52.648	ng	99
10) Phenol	7.145	94	1595697	64.982	ng	100
11) bis(2-Chloroethyl)ether	7.404	93	1327583	66.901	ng	99
12) 1,3-Dichlorobenzene	7.851	146	1318493	61.588	ng	98
13) 1,4-Dichlorobenzene	8.004	146	1338256	61.868	ng	99
14) 1,2-Dichlorobenzene	8.316	146	1277983	61.274	ng	99
15) Benzyl Alcohol	8.222	79	1253354	69.158	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.492	45	2014817	80.993	ng	99
17) 2-Methylphenol	8.398	107	1161468	65.774	ng	99
18) Hexachloroethane	9.033	117	504845	61.390	ng	100
19) n-Nitroso-di-n-propyla...	8.792	70	1161545	66.100	ng	98
20) 3+4-Methylphenols	8.739	107	1606096	66.109	ng	100
22) Acetophenone	8.816	105	2027592	58.865	ng	99
24) Nitrobenzene	9.210	77	1591539	57.371	ng	99
25) Isophorone	9.722	82	3161875	61.697	ng	100
26) 2-Nitrophenol	9.904	139	744761	61.415	ng	99
27) 2,4-Dimethylphenol	9.939	122	1287178	65.008	ng	99
28) bis(2-Chloroethoxy)met...	10.198	93	1819837	60.841	ng	100
29) 2,4-Dichlorophenol	10.422	162	1255838	58.765	ng	99
30) 1,2,4-Trichlorobenzene	10.633	180	1272373	54.149	ng	99
31) Naphthalene	10.839	128	4039727	58.422	ng	100
32) Benzoic acid	10.116	122	1092853	68.535	ng	99
33) 4-Chloroaniline	10.969	127	1825323	62.206	ng	99
34) Hexachlorobutadiene	11.069	225	781436	50.750	ng	100
35) Caprolactam	11.821	113	451368	66.696	ng	99
36) 4-Chloro-3-methylphenol	12.063	107	1386166	60.620	ng	98
37) 2-Methylnaphthalene	12.439	142	2948526	58.523	ng	99
38) 1-Methylnaphthalene	12.663	142	2768564	58.249	ng	99
40) 1,2,4,5-Tetrachloroben...	12.792	216	1500498	56.059	ng	100
41) Hexachlorocyclopentadiene	12.739	237	897540	70.485	ng	99
43) 2,4,6-Trichlorophenol	13.039	196	1039035	57.942	ng	99

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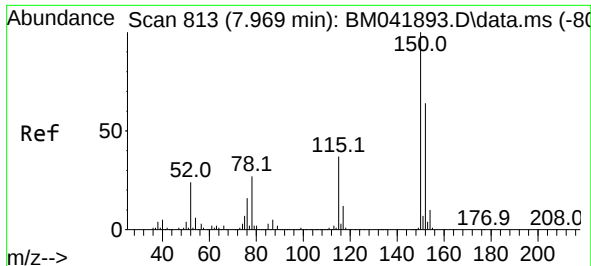
Quant Time: Sep 18 15:29:41 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	1203658	57.846	ng	99
46) 1,1'-Biphenyl	13.451	154	3667231	58.530	ng	99
47) 2-Chloronaphthalene	13.504	162	2700216	56.440	ng	99
48) 2-Nitroaniline	13.727	65	1013431	64.326	ng	99
49) Acenaphthylene	14.345	152	4431376	57.006	ng	99
50) Dimethylphthalate	14.080	163	3700513	57.254	ng	100
51) 2,6-Dinitrotoluene	14.221	165	806693	58.411	ng	98
52) Acenaphthene	14.686	154	2681291	57.634	ng	99
53) 3-Nitroaniline	14.562	138	911084	65.126	ng	100
54) 2,4-Dinitrophenol	14.757	184	526533	61.011	ng	98
55) Dibenzofuran	15.015	168	4235298	54.565	ng	99
56) 4-Nitrophenol	14.839	139	731661	68.615	ng	99
57) 2,4-Dinitrotoluene	15.004	165	1076519	57.093	ng	99
58) Fluorene	15.668	166	3325295	53.551	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.233	232	980781	55.690	ng	99
60) Diethylphthalate	15.427	149	3640699	56.438	ng	98
61) 4-Chlorophenyl-phenyle...	15.657	204	1811097	54.167	ng	94
62) 4-Nitroaniline	15.727	138	870833	67.799	ng	98
63) Azobenzene	15.951	77	3701131	57.072	ng	100
65) 4,6-Dinitro-2-methylph...	15.757	198	671277	60.226	ng	97
66) n-Nitrosodiphenylamine	15.880	169	2994787	57.997	ng	99
67) 4-Bromophenyl-phenylether	16.551	248	1131540	56.638	ng	99
68) Hexachlorobenzene	16.639	284	1199692	55.254	ng	100
69) Atrazine	16.827	200	947276	64.122	ng	98
70) Pentachlorophenol	16.998	266	934186	60.860	ng	99
71) Phenanthrene	17.415	178	5280237	57.141	ng	99
72) Anthracene	17.503	178	5427117	57.822	ng	100
73) Carbazole	17.786	167	4955194	59.124	ng	100
74) Di-n-butylphthalate	18.303	149	6428139	60.755	ng	100
75) Fluoranthene	19.421	202	6310774	57.255	ng	99
77) Benzidine	19.621	184	1747340	92.604	ng	100
78) Pyrene	19.792	202	6479483	61.202	ng	100
80) Butylbenzylphthalate	20.662	149	2893404	66.881	ng	94
81) Benzo(a)anthracene	21.527	228	6065043	59.532	ng	99
82) 3,3'-Dichlorobenzidine	21.468	252	2090189	62.644	ng	99
83) Chrysene	21.586	228	5618717	58.057	ng	100
84) Bis(2-ethylhexyl)phtha...	21.403	149	4216095	67.764	ng	99
85) Di-n-octyl phthalate	22.338	149	7038001	68.234	ng	100
87) Indeno(1,2,3-cd)pyrene	26.491	276	5193382	55.059	ng	99
88) Benzo(b)fluoranthene	23.221	252	5289702	60.870	ng	99
89) Benzo(k)fluoranthene	23.274	252	5324117	60.701	ng	99
90) Benzo(a)pyrene	23.862	252	4955322	59.853	ng	100
91) Dibenzo(a,h)anthracene	26.503	278	4369159	55.036	ng	99
92) Benzo(g,h,i)perylene	27.268	276	4121195	54.014	ng	99

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

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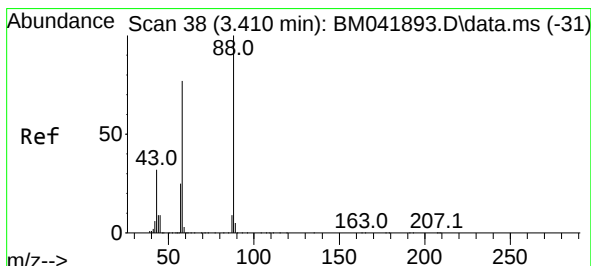
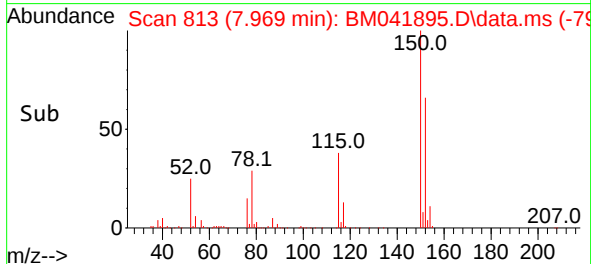
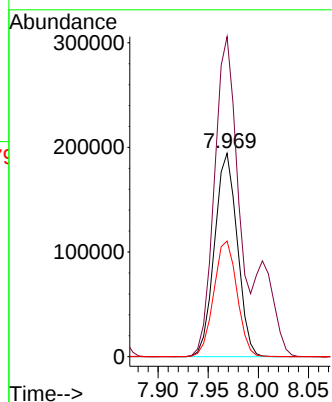
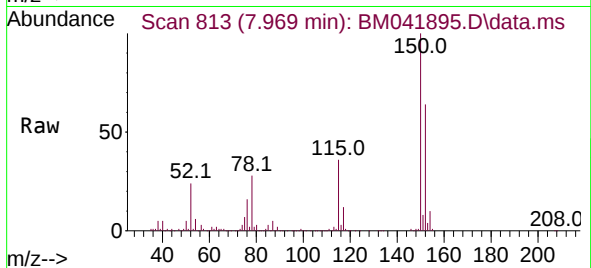




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 813
Delta R.T. -0.000 min
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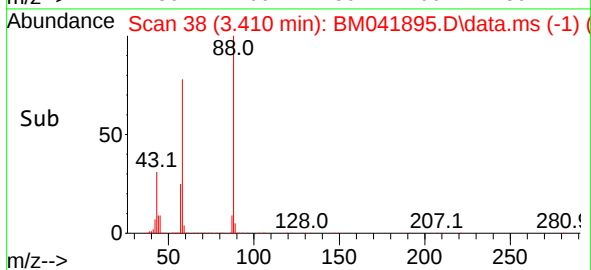
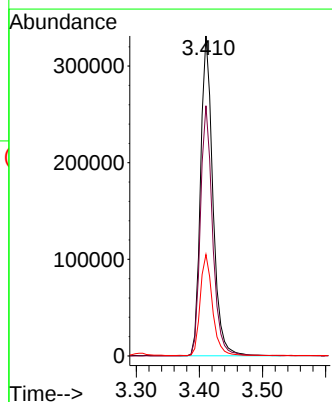
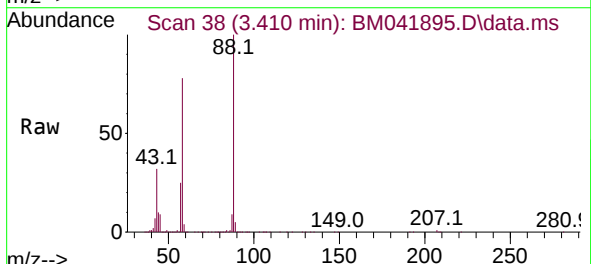
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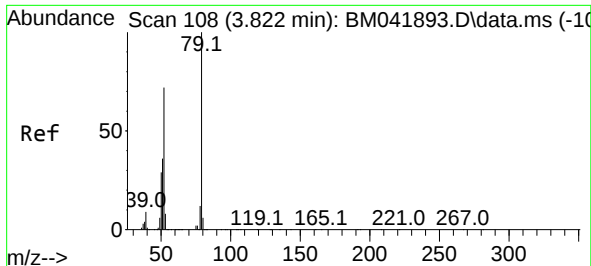
Tgt Ion:152 Resp: 306886
Ion Ratio Lower Upper
152 100
150 157.3 125.9 188.9
115 56.9 46.8 70.2



#2
1,4-Dioxane
Concen: 57.040 ng
RT: 3.410 min Scan# 38
Delta R.T. -0.000 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

Tgt Ion: 88 Resp: 446348
Ion Ratio Lower Upper
88 100
58 77.7 62.4 93.6
43 31.3 25.8 38.6

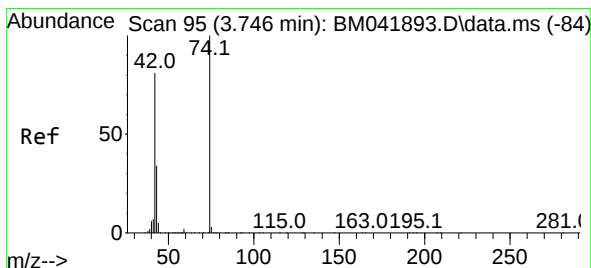
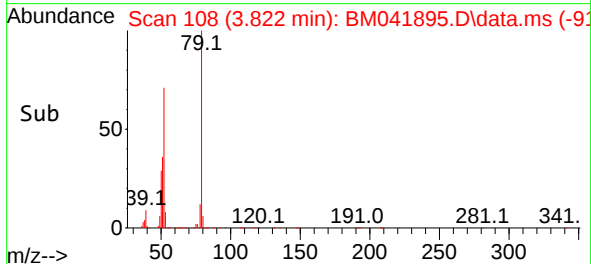
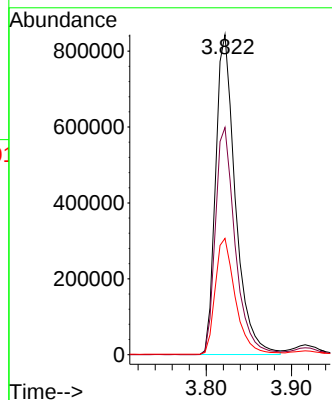
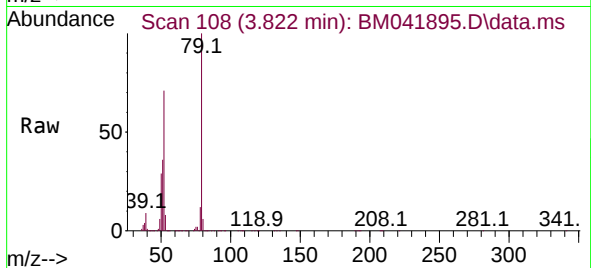




#3
Pyridine
Concen: 64.382 ng
RT: 3.822 min Scan# 108
Delta R.T. -0.000 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

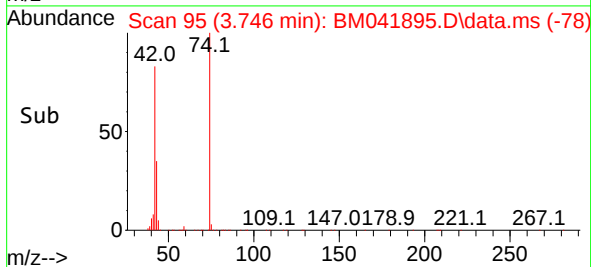
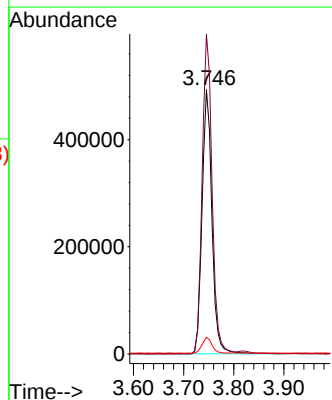
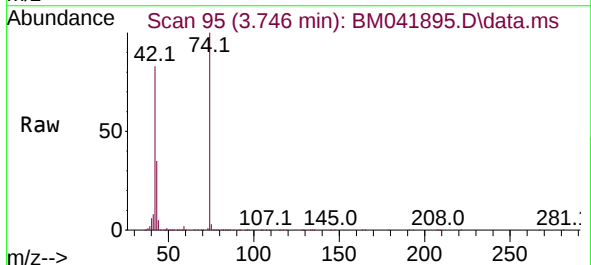
Instrument :
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ClientSampleId :
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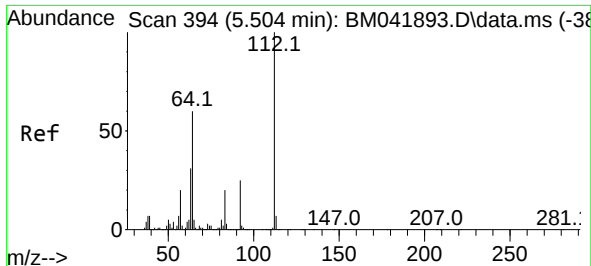
Tgt Ion: 79 Resp: 1359516
Ion Ratio Lower Upper
79 100
52 71.0 57.2 85.8
51 36.4 28.9 43.3



#4
n-Nitrosodimethylamine
Concen: 68.573 ng
RT: 3.746 min Scan# 95
Delta R.T. -0.000 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

Tgt Ion: 42 Resp: 674173
Ion Ratio Lower Upper
42 100
74 121.0 98.8 148.2
44 6.3 5.1 7.7

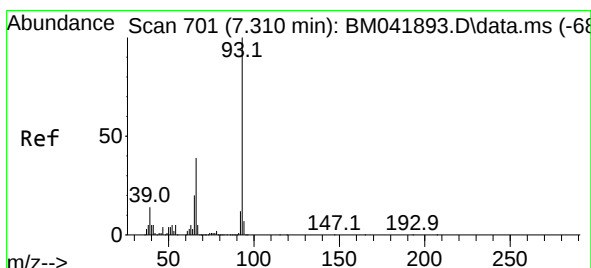
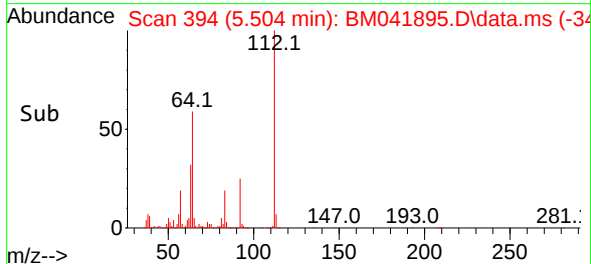
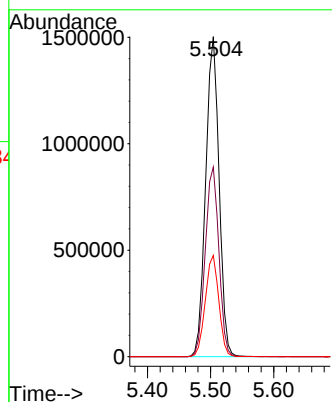
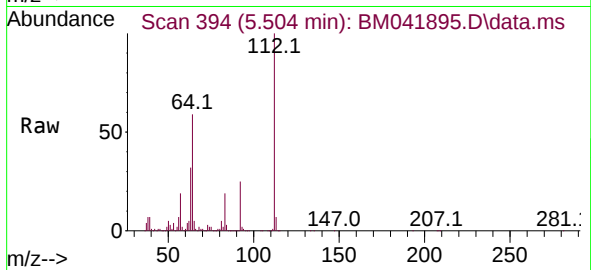




#5
2-Fluorophenol
Concen: 119.669 ng
RT: 5.504 min Scan# 394
Delta R.T. -0.000 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

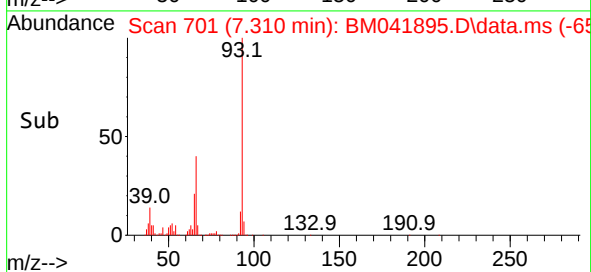
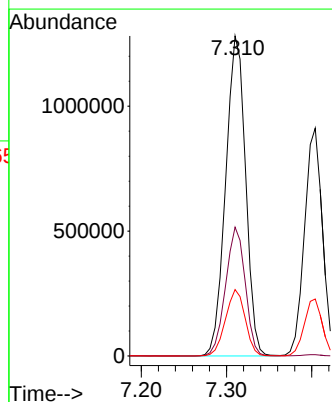
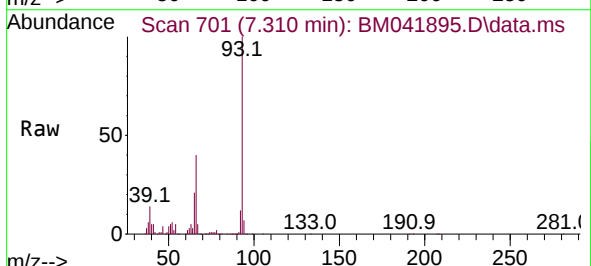
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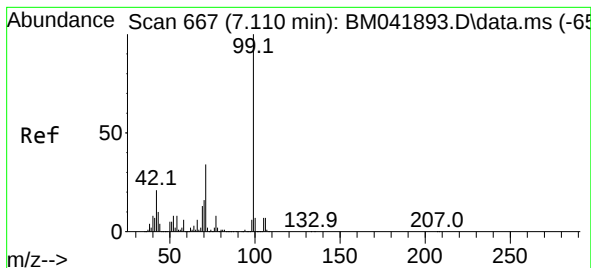
Tgt Ion:112 Resp: 2210622
Ion Ratio Lower Upper
112 100
64 59.3 48.1 72.1
63 31.6 25.0 37.6



#6
Aniline
Concen: 68.407 ng
RT: 7.310 min Scan# 701
Delta R.T. -0.000 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

Tgt Ion: 93 Resp: 2082108
Ion Ratio Lower Upper
93 100
66 40.3 31.4 47.2
65 20.7 16.2 24.4





#7

Phenol-d6

Concen: 121.723 ng

RT: 7.116 min Scan# 6

Delta R.T. 0.006 min

Lab File: BM041895.D

Acq: 18 Sep 2023 14:29

Instrument :

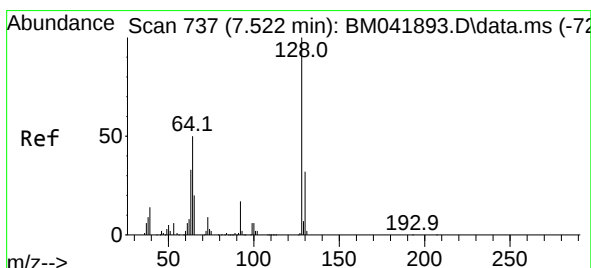
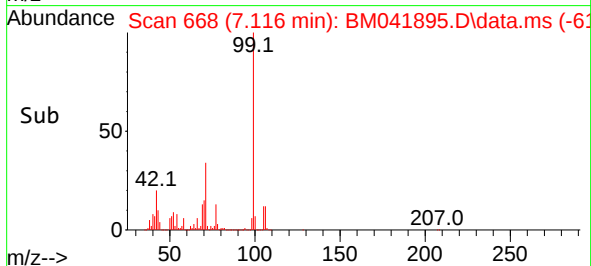
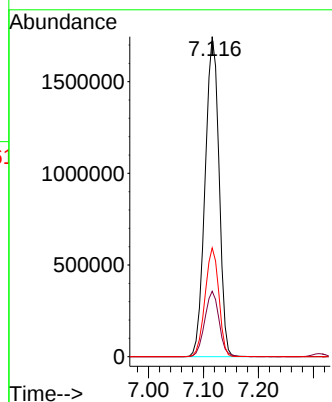
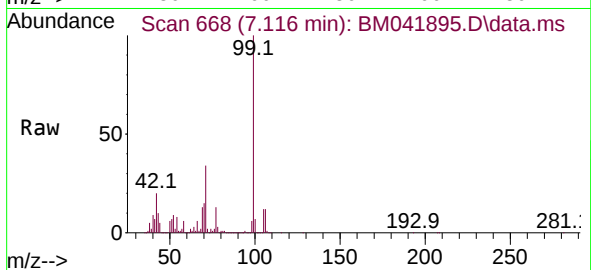
BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 99 Resp: 3071018

Ion	Ratio	Lower	Upper
99	100		
42	20.5	16.6	25.0
71	34.0	26.8	40.2



#8

2-Chlorophenol

Concen: 64.238 ng

RT: 7.528 min Scan# 738

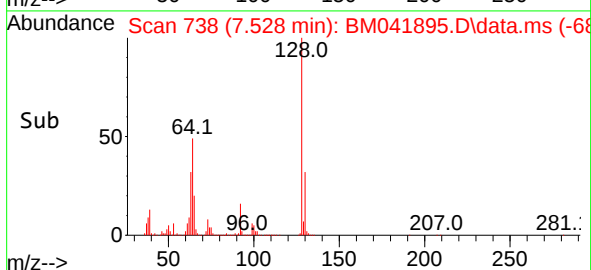
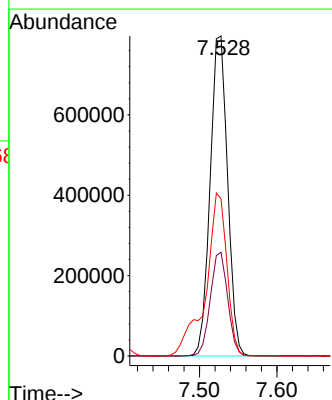
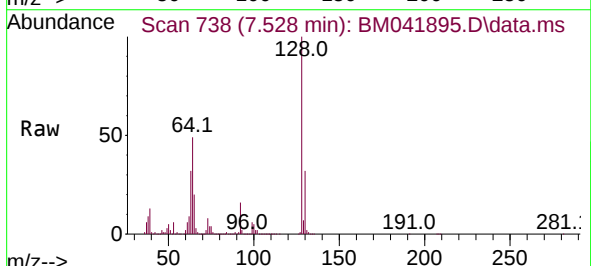
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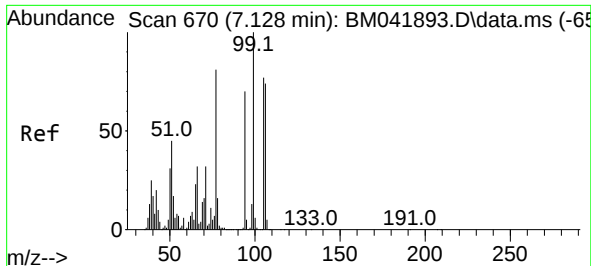
Lab File: BM041895.D

Acq: 18 Sep 2023 14:29

Tgt Ion:128 Resp: 1244406

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.4	52.4
64	49.2	31.7	71.7

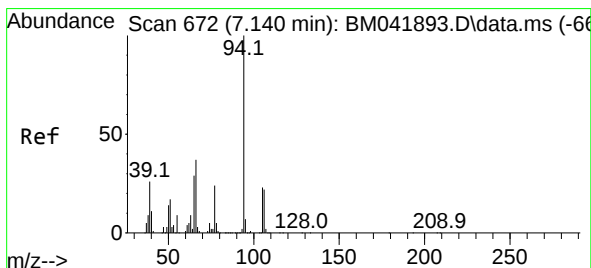
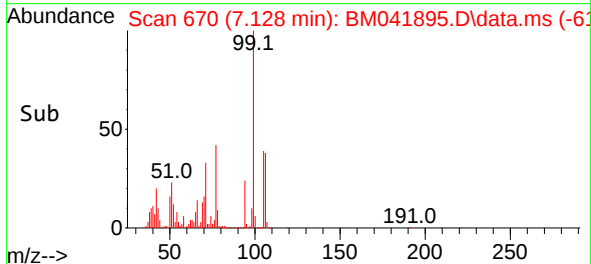
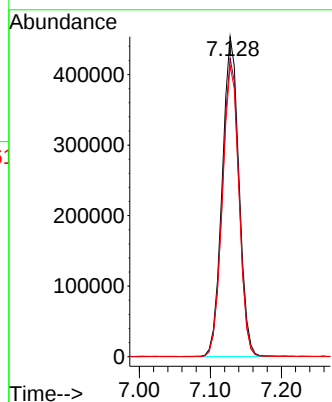
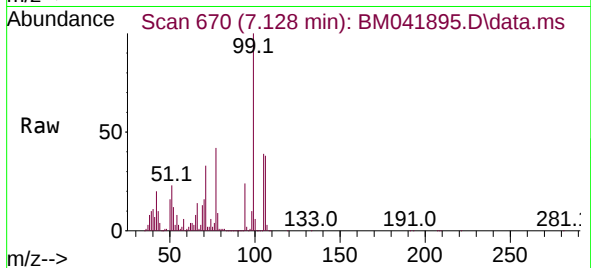




#9
Benzaldehyde
Concen: 52.648 ng
RT: 7.128 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

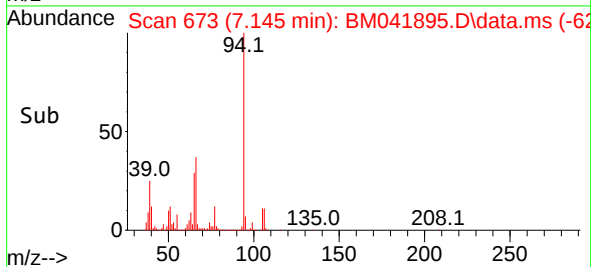
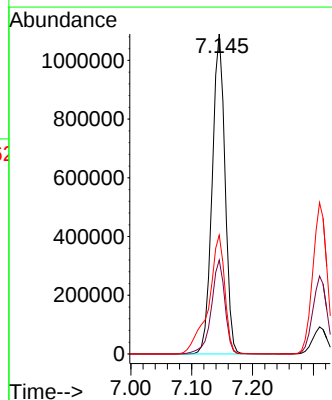
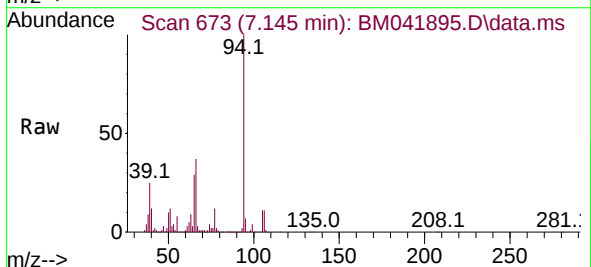
Instrument :
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ClientSampleId :
SSTDICC060

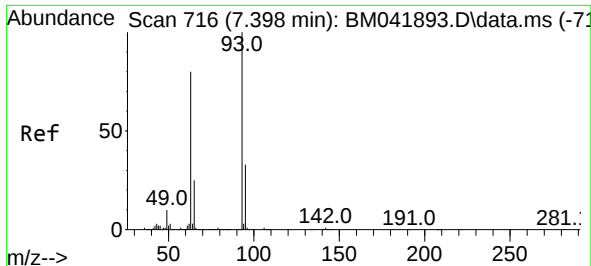
Tgt Ion: 77 Resp: 741103
Ion Ratio Lower Upper
77 100
105 93.3 75.1 115.1
106 90.9 71.6 111.6



#10
Phenol
Concen: 64.982 ng
RT: 7.145 min Scan# 673
Delta R.T. 0.006 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

Tgt Ion: 94 Resp: 1595697
Ion Ratio Lower Upper
94 100
65 29.4 9.1 49.1
66 37.1 17.3 57.3

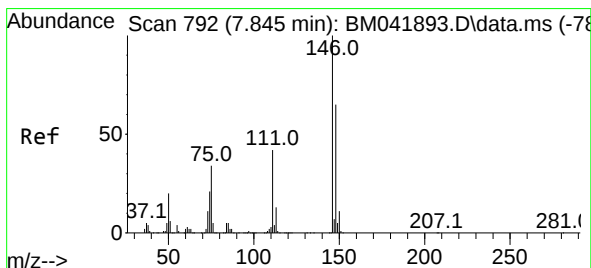
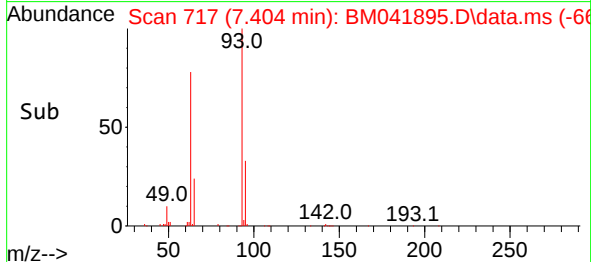
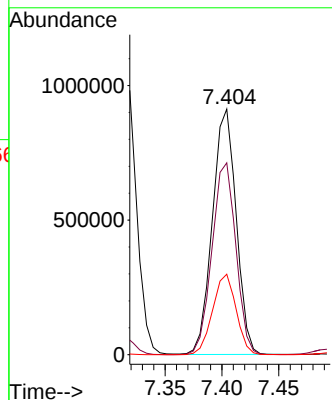
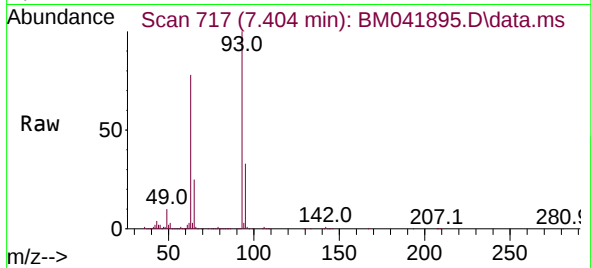




#11
bis(2-Chloroethyl)ether
Concen: 66.901 ng
RT: 7.404 min Scan# 716
Delta R.T. 0.006 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

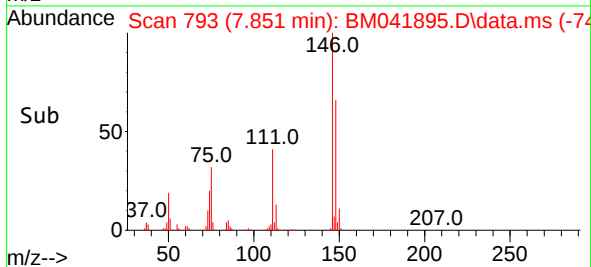
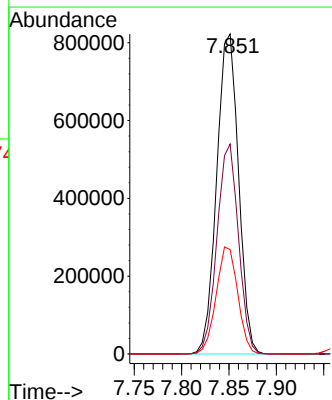
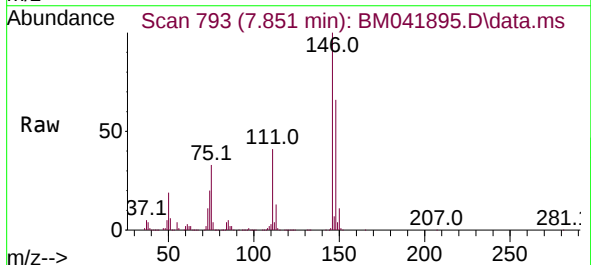
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

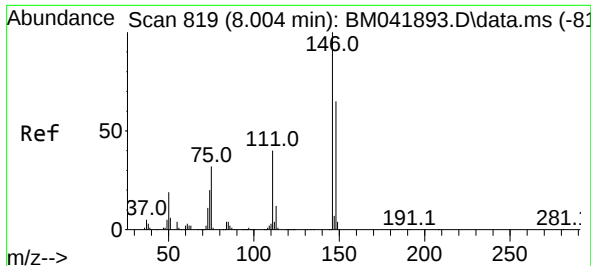
Tgt Ion: 93 Resp: 1327583
Ion Ratio Lower Upper
93 100
63 78.1 59.5 99.5
95 32.8 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 61.588 ng
RT: 7.851 min Scan# 793
Delta R.T. 0.006 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

Tgt Ion: 146 Resp: 1318493
Ion Ratio Lower Upper
146 100
148 65.6 51.7 77.5
75 32.6 27.2 40.8

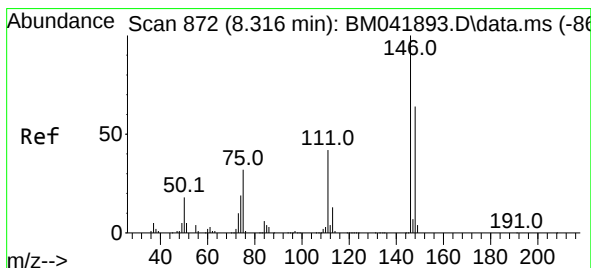
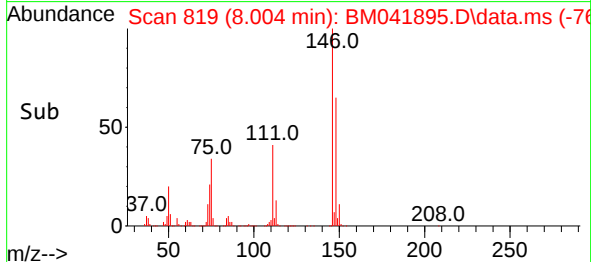
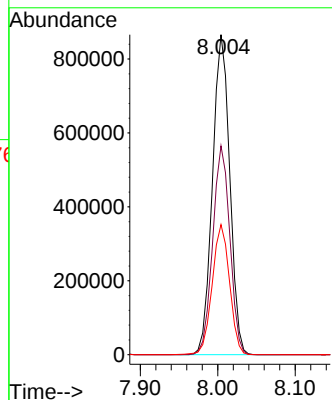
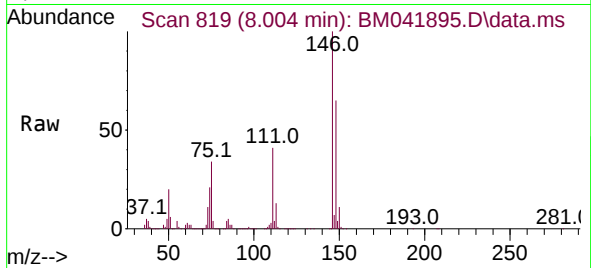




#13
1,4-Dichlorobenzene
Concen: 61.868 ng
RT: 8.004 min Scan# 819
Delta R.T. -0.000 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

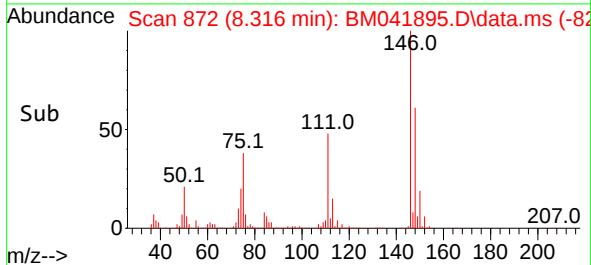
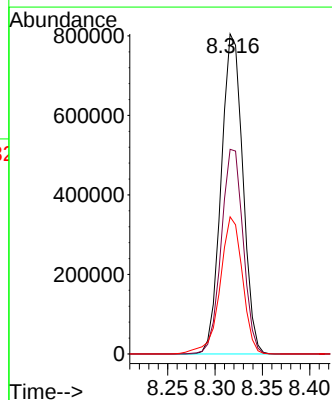
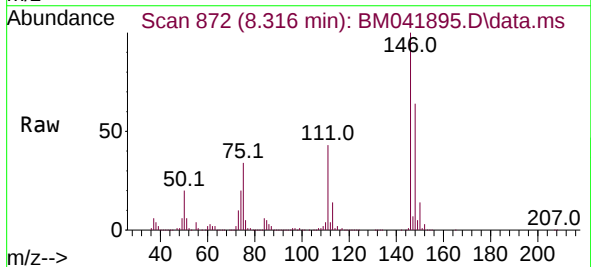
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

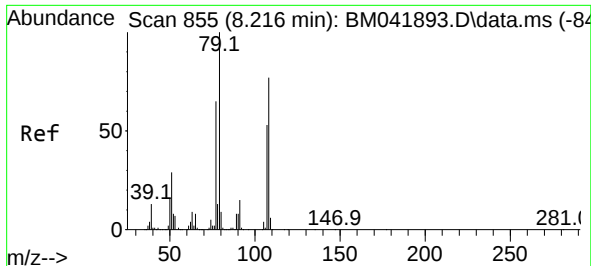
Tgt Ion:146 Resp: 1338256
Ion Ratio Lower Upper
146 100
148 65.3 51.9 77.9
111 40.7 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 61.274 ng
RT: 8.316 min Scan# 872
Delta R.T. -0.000 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

Tgt Ion:146 Resp: 1277983
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
111 42.9 34.0 51.0

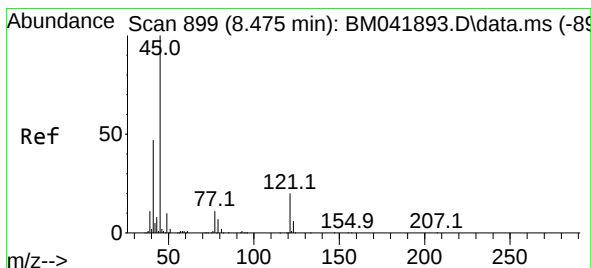
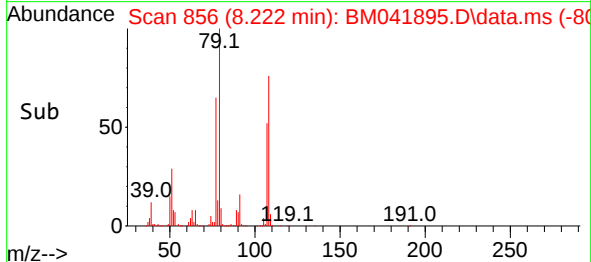
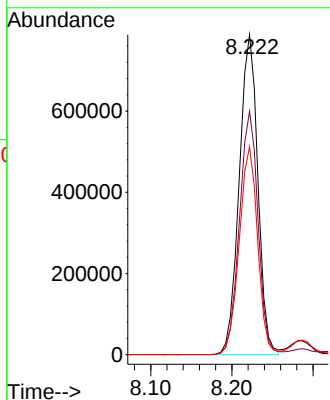
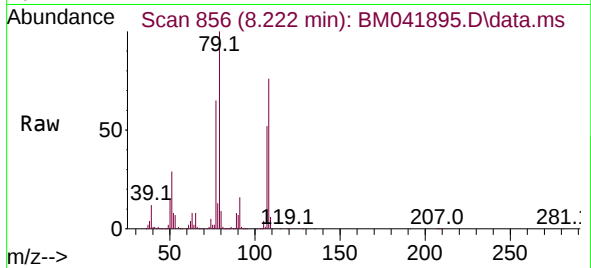




#15
Benzyl Alcohol
Concen: 69.158 ng
RT: 8.222 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

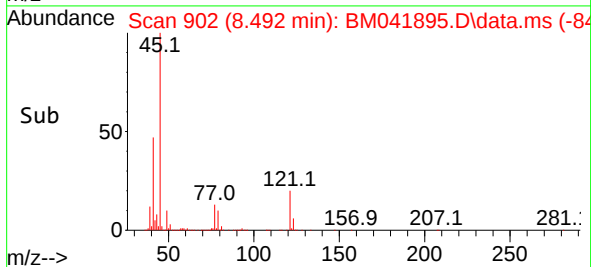
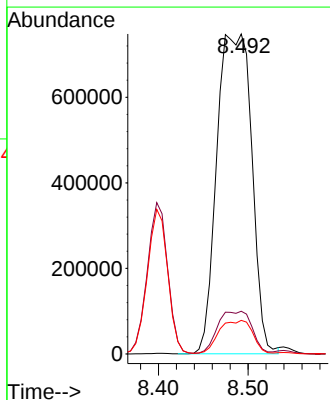
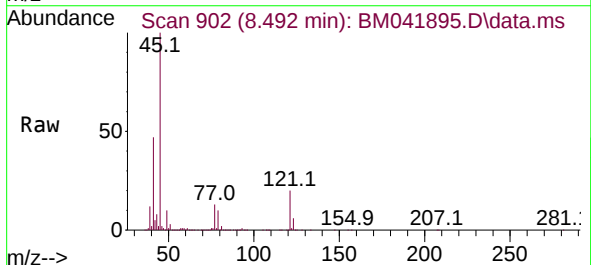
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

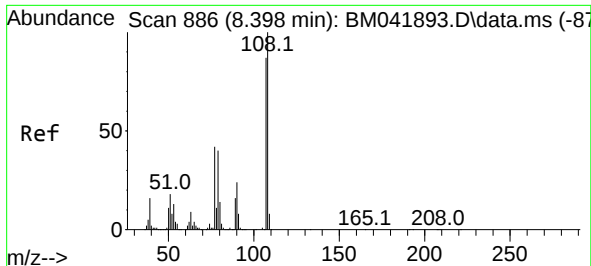
Tgt Ion: 79 Resp: 1253354
Ion Ratio Lower Upper
79 100
108 76.0 61.4 92.0
77 65.0 52.0 78.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 80.993 ng
RT: 8.492 min Scan# 902
Delta R.T. 0.017 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

Tgt Ion: 45 Resp: 2014817
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.4
79 10.5 0.0 29.6





#17

2-Methylphenol

Concen: 65.774 ng

RT: 8.398 min Scan# 886

Delta R.T. -0.000 min

Lab File: BM041895.D

Acq: 18 Sep 2023 14:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:107 Resp: 1161468

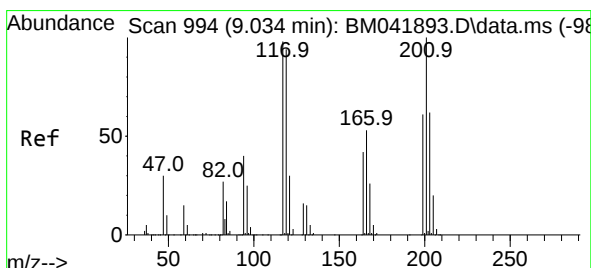
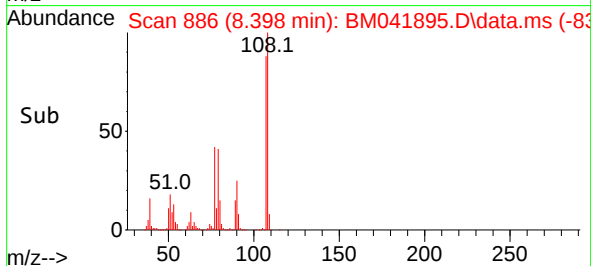
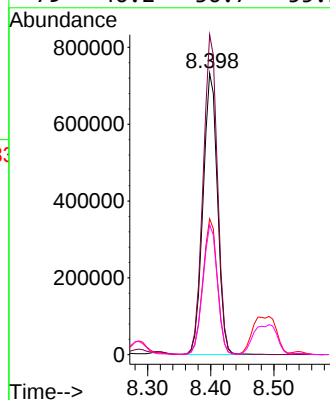
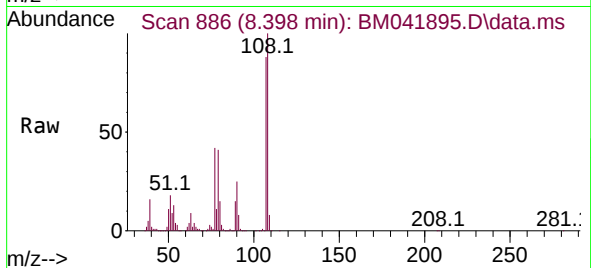
Ion Ratio Lower Upper

107 100

108 113.7 91.9 137.9

77 48.3 39.0 58.6

79 46.2 36.7 55.1



#18

Hexachloroethane

Concen: 61.390 ng

RT: 9.033 min Scan# 994

Delta R.T. -0.000 min

Lab File: BM041895.D

Acq: 18 Sep 2023 14:29

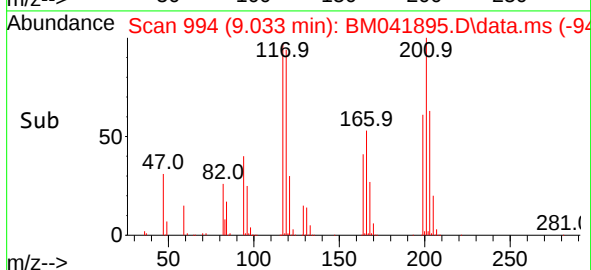
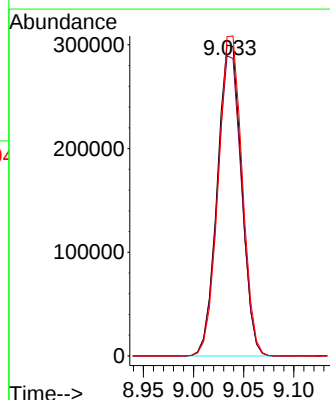
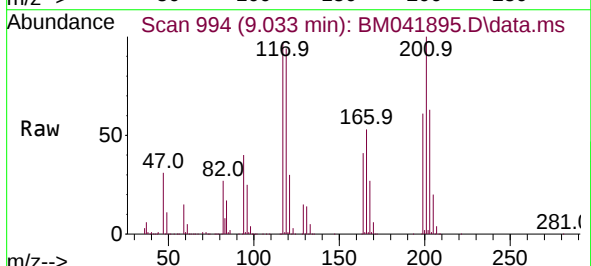
Tgt Ion:117 Resp: 504845

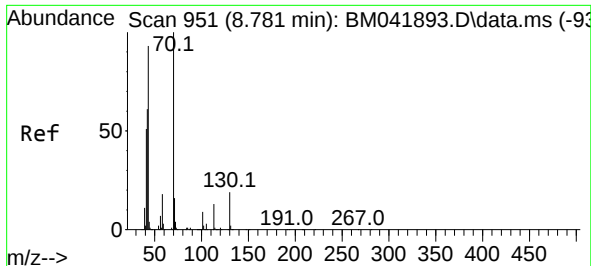
Ion Ratio Lower Upper

117 100

119 96.6 77.2 115.8

201 102.7 81.9 122.9

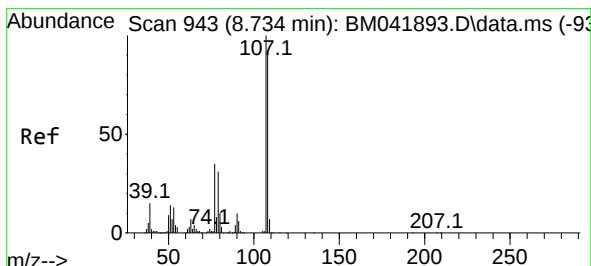
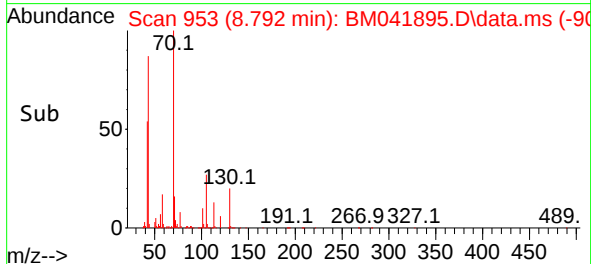
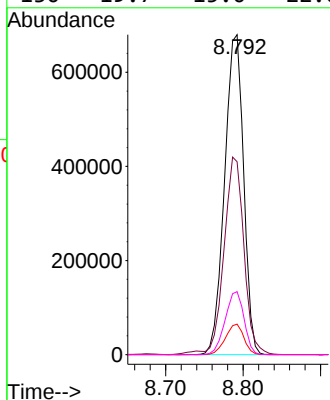
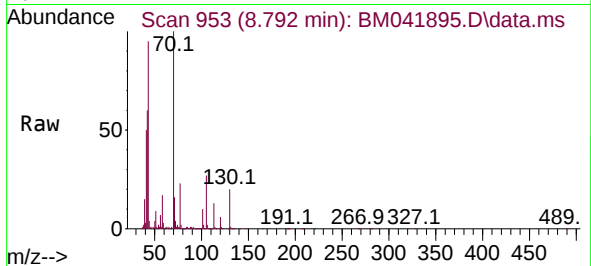




#19
n-Nitroso-di-n-propylamine
Concen: 66.100 ng
RT: 8.792 min Scan# 911
Delta R.T. 0.012 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

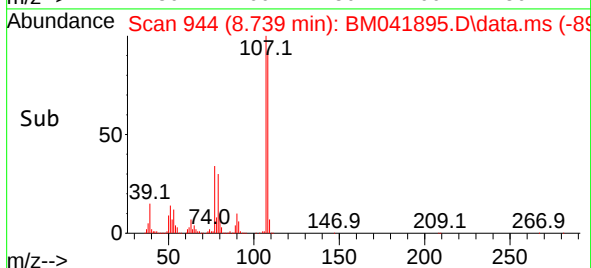
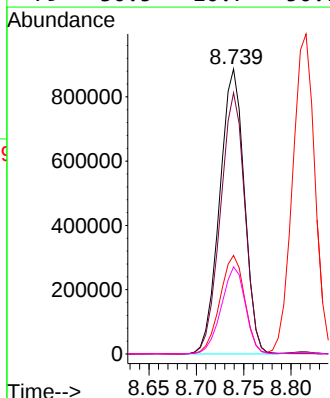
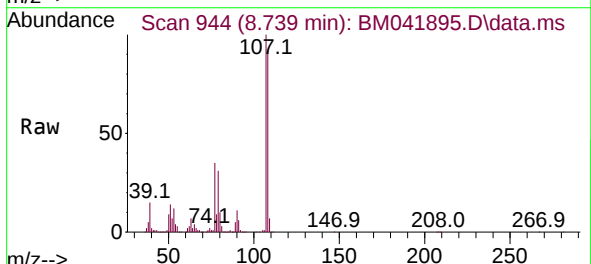
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

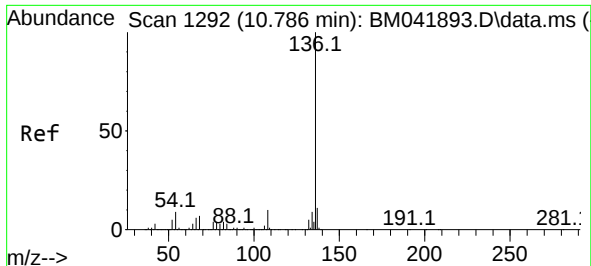
Tgt Ion: 70 Resp: 1161545
Ion Ratio Lower Upper
70 100
42 60.3 49.2 73.8
101 9.6 7.0 10.6
130 19.7 15.0 22.6



#20
3+4-Methylphenols
Concen: 66.109 ng
RT: 8.739 min Scan# 944
Delta R.T. 0.006 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

Tgt Ion:107 Resp: 1606096
Ion Ratio Lower Upper
107 100
108 91.7 71.5 111.5
77 34.6 14.9 54.9
79 30.5 10.7 50.7



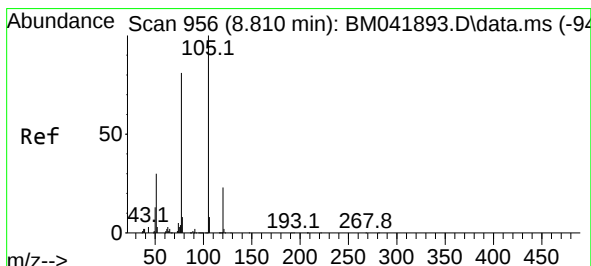
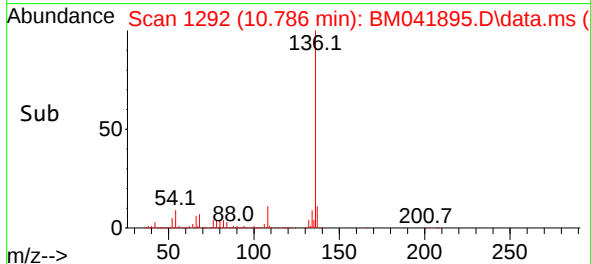
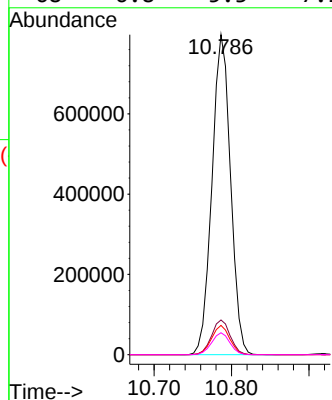
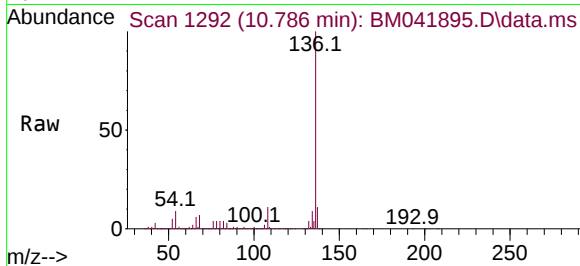


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.786 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:136 Resp: 1327930

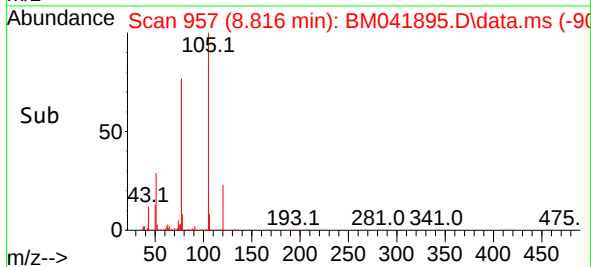
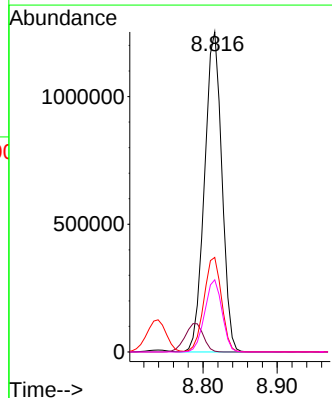
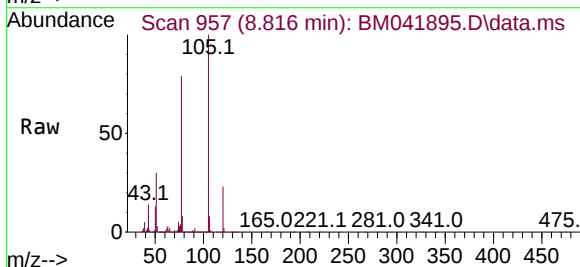
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	9.1	7.0	10.4
68	6.8	5.3	7.9

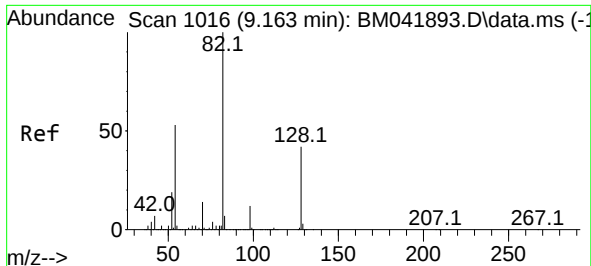


#22
Acetophenone
Concen: 58.865 ng
RT: 8.816 min Scan# 957
Delta R.T. 0.006 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

Tgt Ion:105 Resp: 2027592

Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.2	0.2
51	29.5	24.3	36.5
120	22.5	18.2	27.4

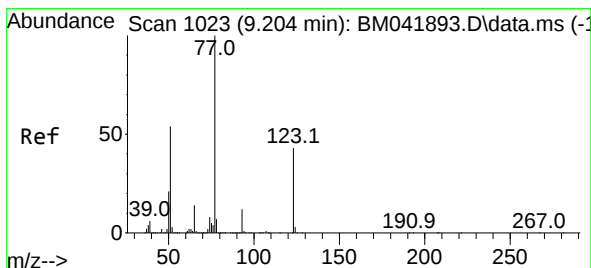
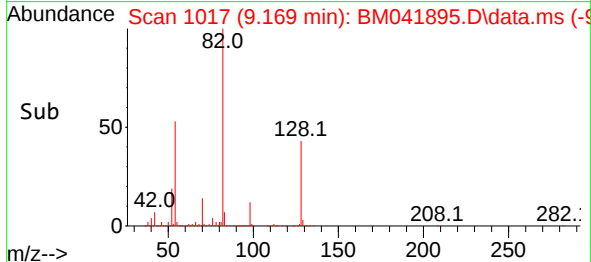
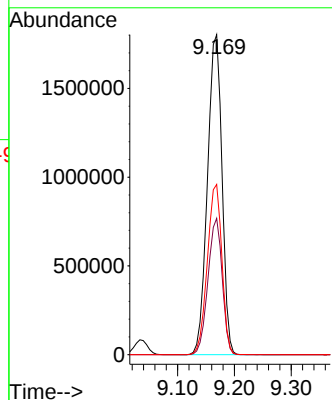
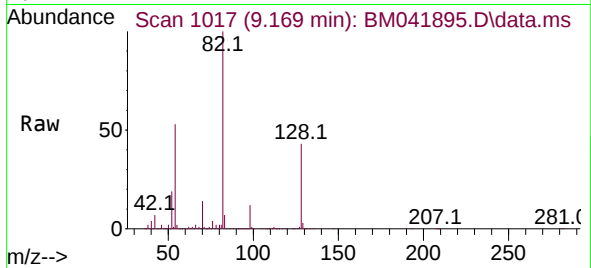




#23
Nitrobenzene-d5
Concen: 114.697 ng
RT: 9.169 min Scan# 1017
Delta R.T. 0.006 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

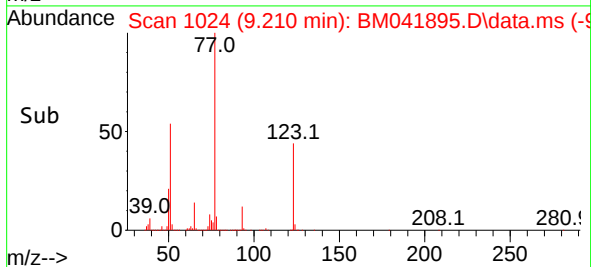
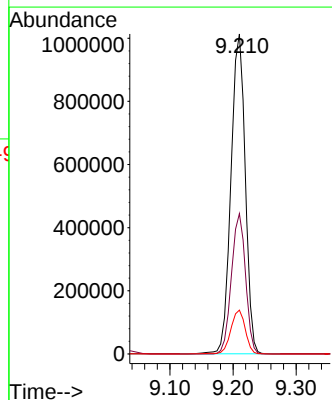
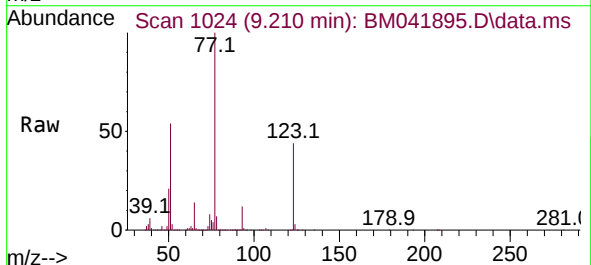
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

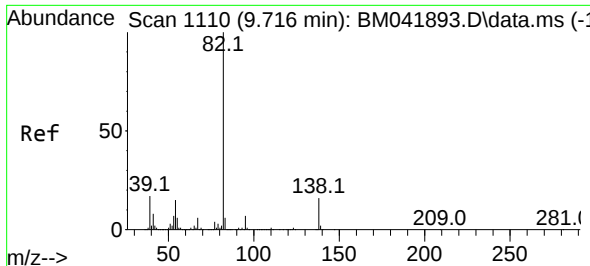
Tgt Ion: 82 Resp: 3191017
Ion Ratio Lower Upper
82 100
128 42.6 33.8 50.6
54 53.2 42.8 64.2



#24
Nitrobenzene
Concen: 57.371 ng
RT: 9.210 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

Tgt Ion: 77 Resp: 1591539
Ion Ratio Lower Upper
77 100
123 43.9 34.6 52.0
65 13.7 11.1 16.7

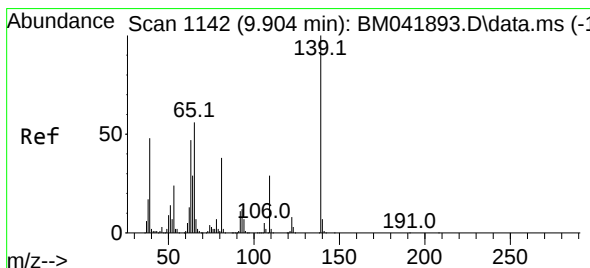
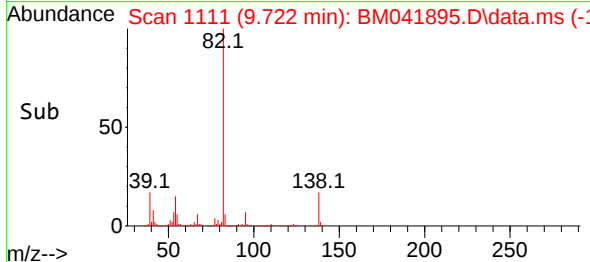
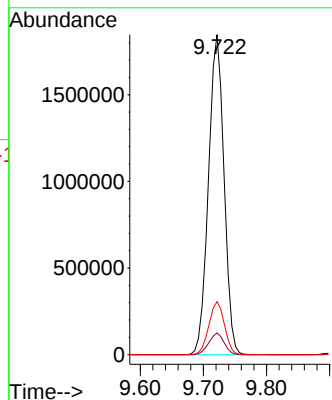
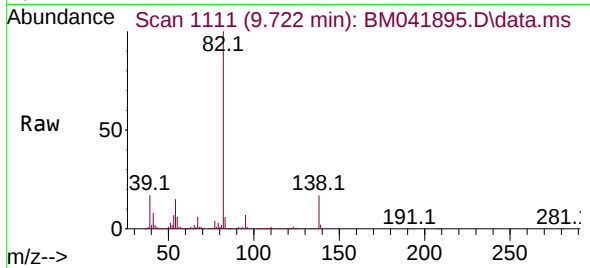




#25
Isophorone
Concen: 61.697 ng
RT: 9.722 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

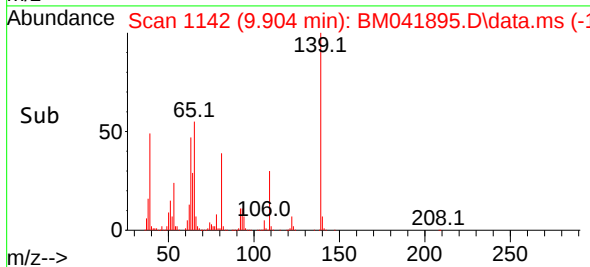
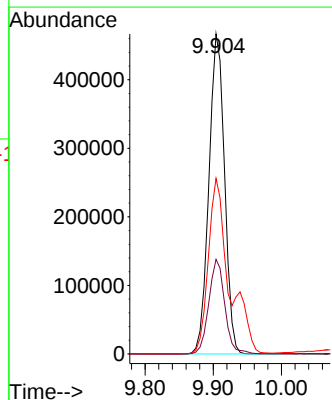
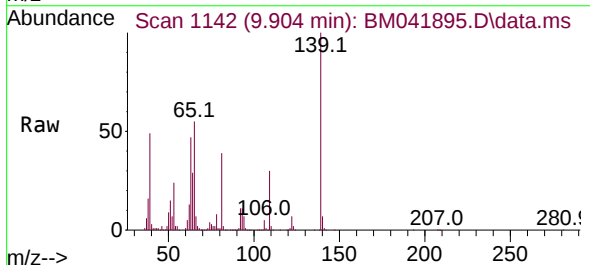
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

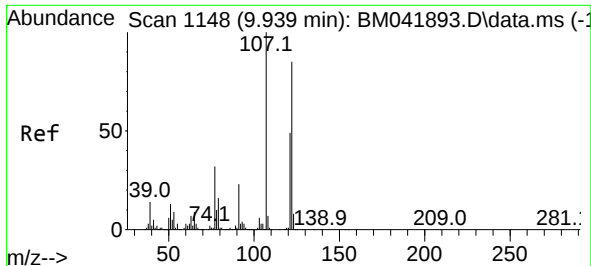
Tgt Ion: 82 Resp: 3161875
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 16.6 13.1 19.7



#26
2-Nitrophenol
Concen: 61.415 ng
RT: 9.904 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

Tgt Ion: 139 Resp: 744761
Ion Ratio Lower Upper
139 100
109 29.5 23.0 34.4
65 54.8 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 65.008 ng

RT: 9.939 min Scan# 1148

Delta R.T. -0.000 min

Lab File: BM041895.D

Acq: 18 Sep 2023 14:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

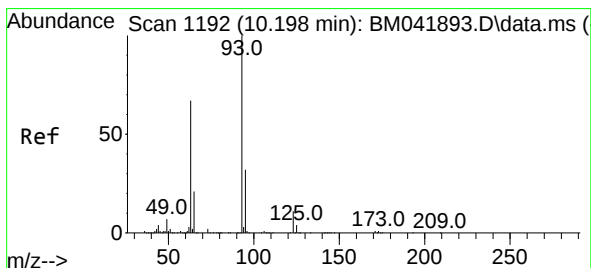
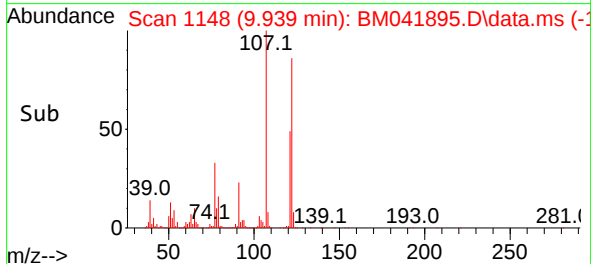
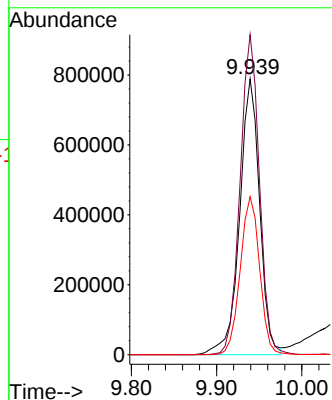
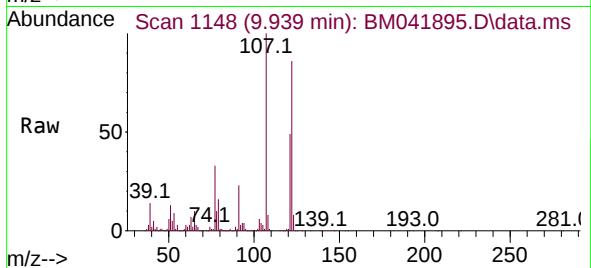
Tgt Ion:122 Resp: 1287178

Ion Ratio Lower Upper

122 100

107 116.0 93.8 140.6

121 57.3 46.4 69.6



#28

bis(2-Chloroethoxy)methane

Concen: 60.841 ng

RT: 10.198 min Scan# 1192

Delta R.T. -0.000 min

Lab File: BM041895.D

Acq: 18 Sep 2023 14:29

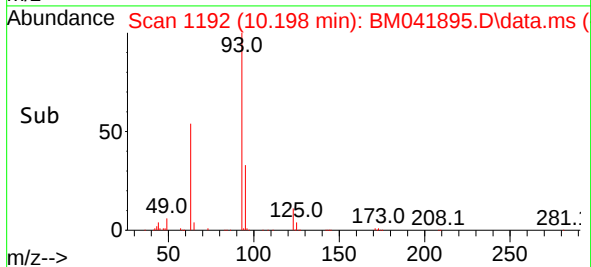
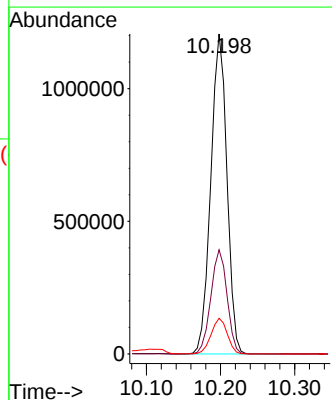
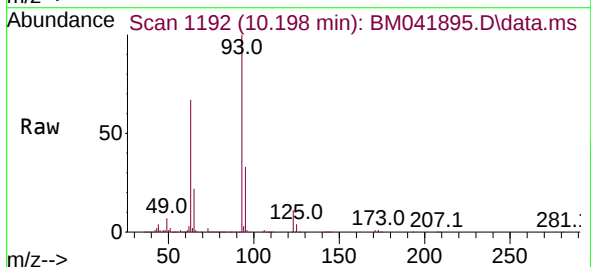
Tgt Ion: 93 Resp: 1819837

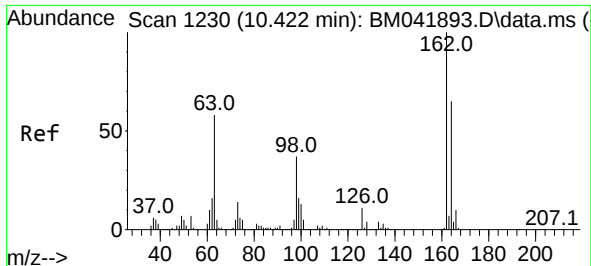
Ion Ratio Lower Upper

93 100

95 32.5 25.9 38.9

123 11.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 58.765 ng

RT: 10.422 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM041895.D

Acq: 18 Sep 2023 14:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

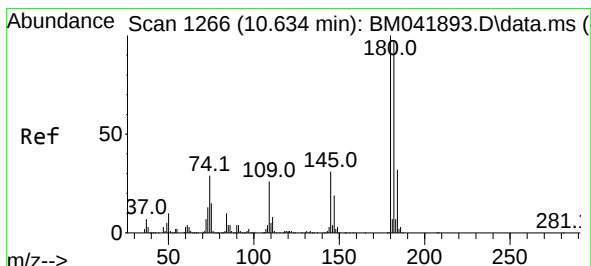
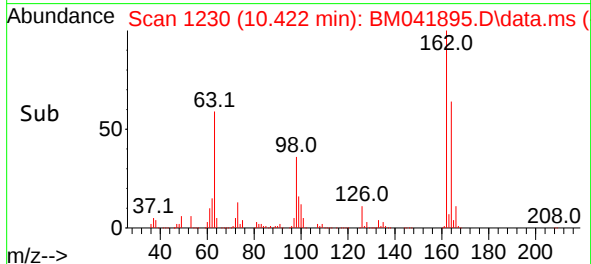
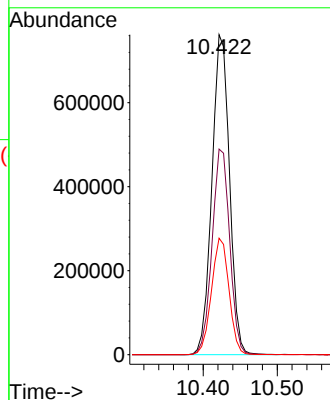
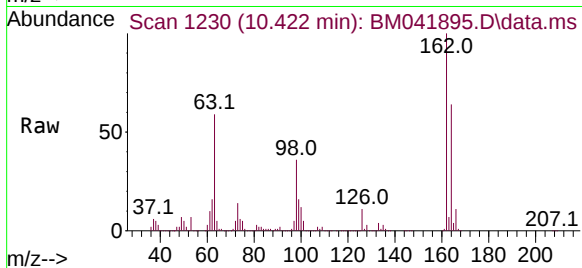
Tgt Ion:162 Resp: 1255838

Ion Ratio Lower Upper

162 100

164 64.3 45.2 85.2

98 36.4 16.7 56.7



#30

1,2,4-Trichlorobenzene

Concen: 54.149 ng

RT: 10.633 min Scan# 1266

Delta R.T. -0.000 min

Lab File: BM041895.D

Acq: 18 Sep 2023 14:29

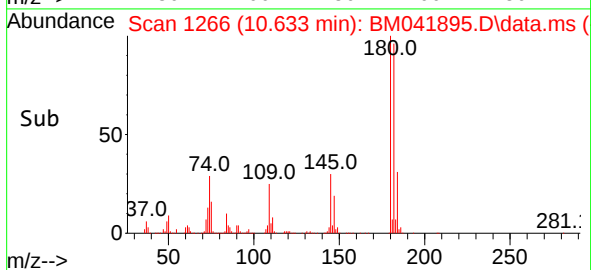
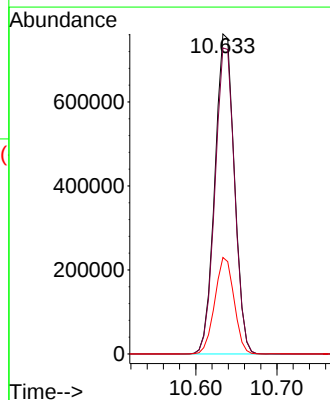
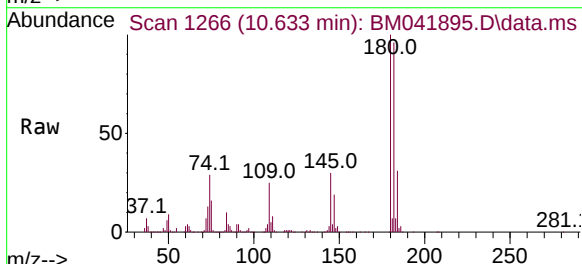
Tgt Ion:180 Resp: 1272373

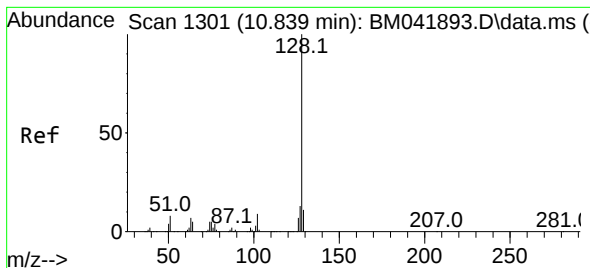
Ion Ratio Lower Upper

180 100

182 95.7 77.7 116.5

145 30.1 24.6 37.0

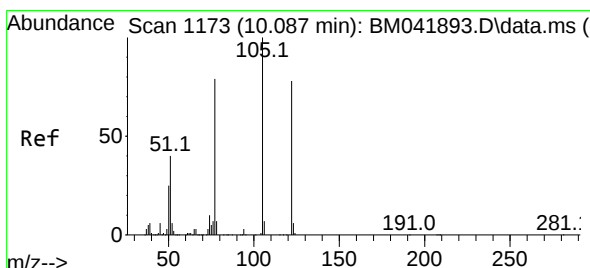
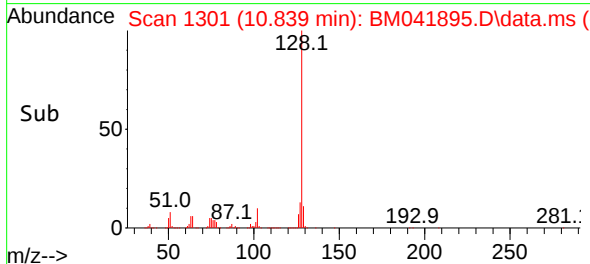
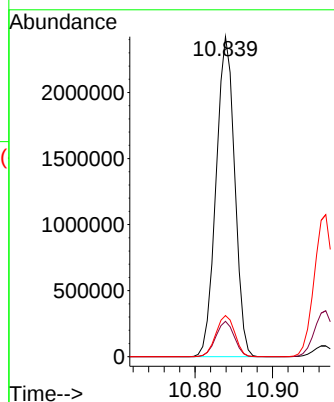
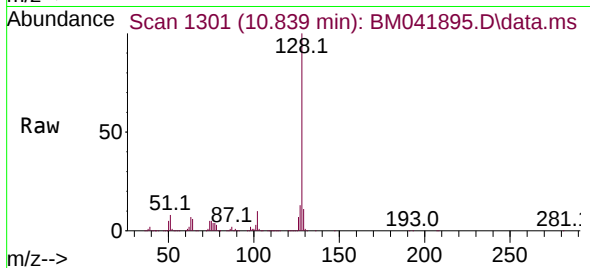




#31
Naphthalene
Concen: 58.422 ng
RT: 10.839 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

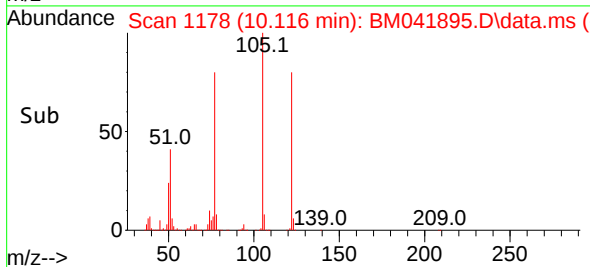
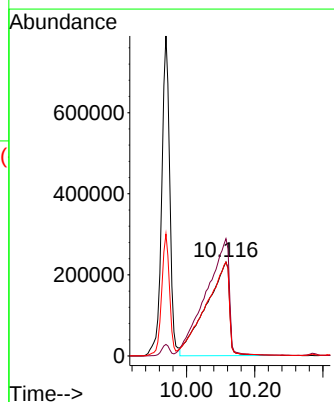
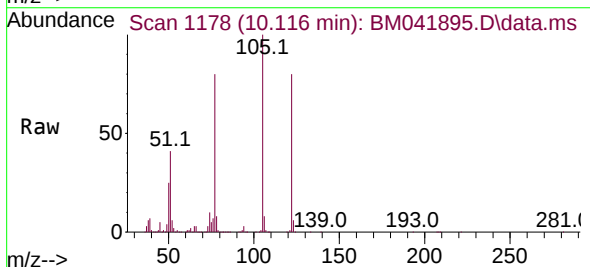
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

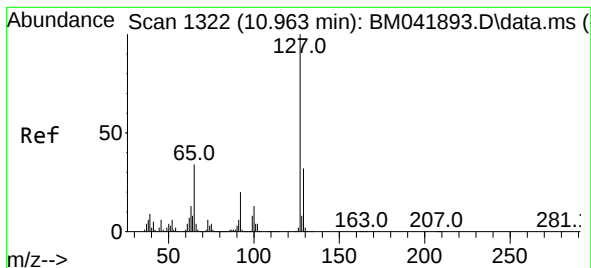
Tgt Ion:128 Resp: 4039727
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 68.535 ng
RT: 10.116 min Scan# 1178
Delta R.T. 0.029 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

Tgt Ion:122 Resp: 1092853
Ion Ratio Lower Upper
122 100
105 124.9 103.7 143.7
77 100.1 79.3 119.3



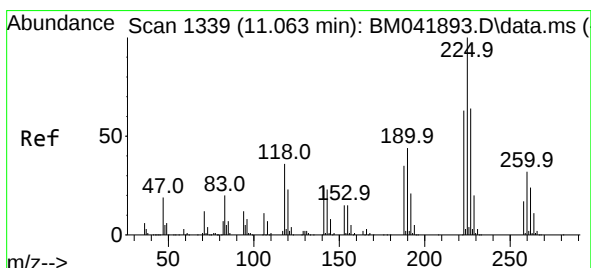
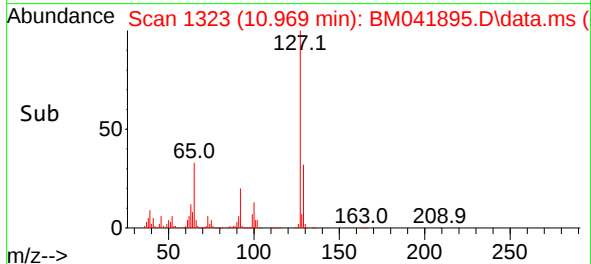
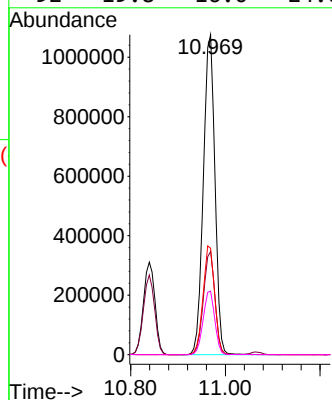
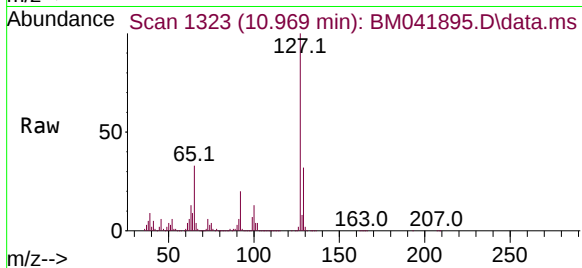


#33
4-Chloroaniline
Concen: 62.206 ng
RT: 10.969 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 1825323

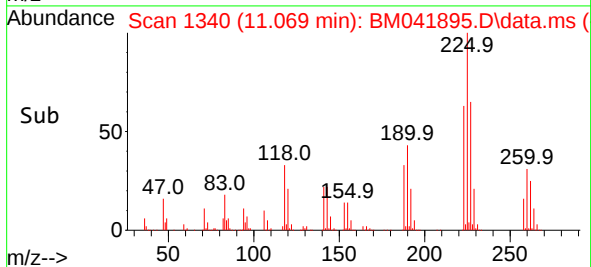
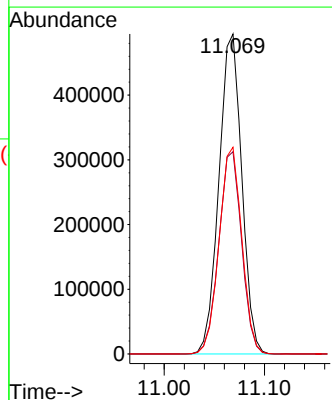
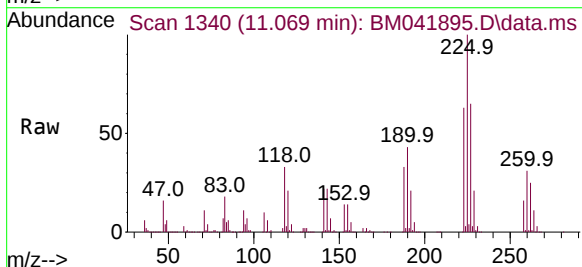
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	33.3	27.3	40.9
92	19.8	16.0	24.0

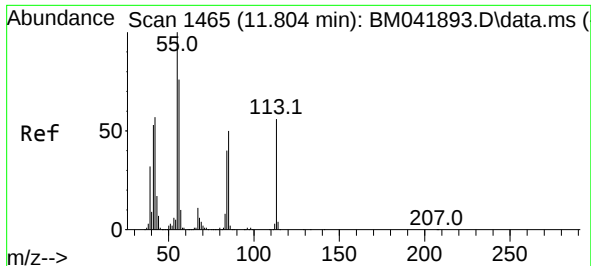


#34
Hexachlorobutadiene
Concen: 50.750 ng
RT: 11.069 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

Tgt Ion:225 Resp: 781436

Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.7	76.1
227	64.6	51.4	77.0

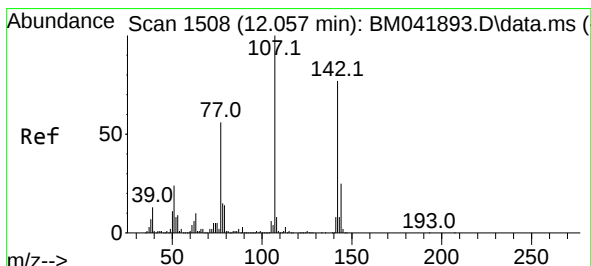
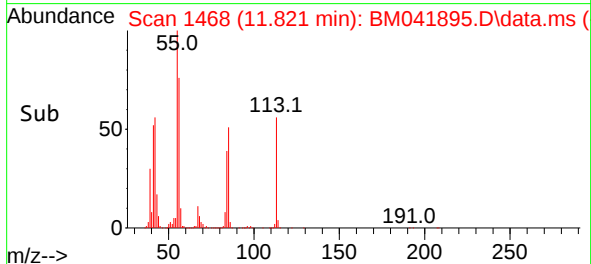
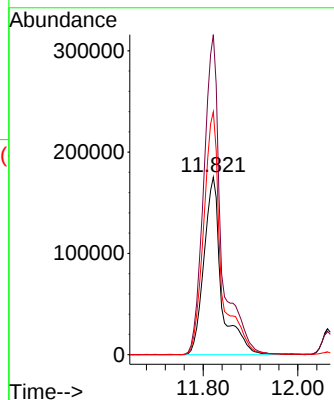
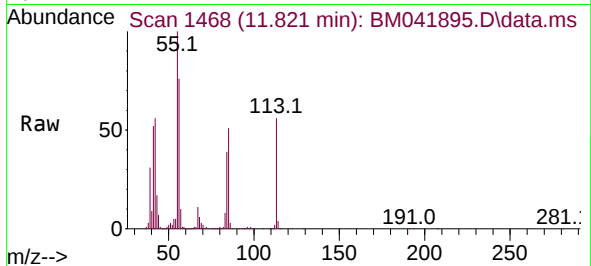




#35
Caprolactam
Concen: 66.696 ng
RT: 11.821 min Scan# 1468
Delta R.T. 0.017 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

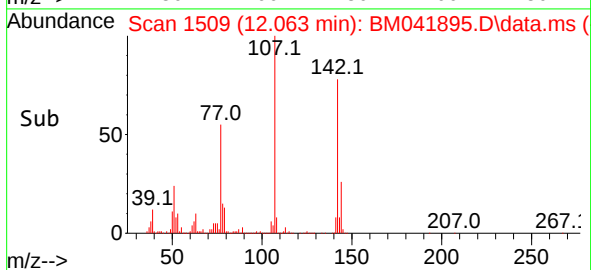
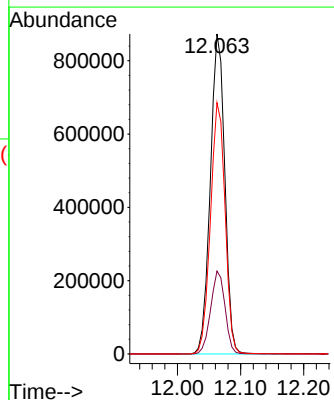
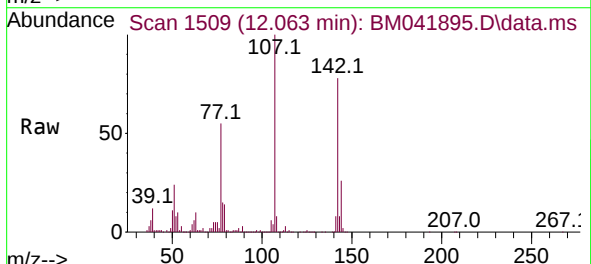
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

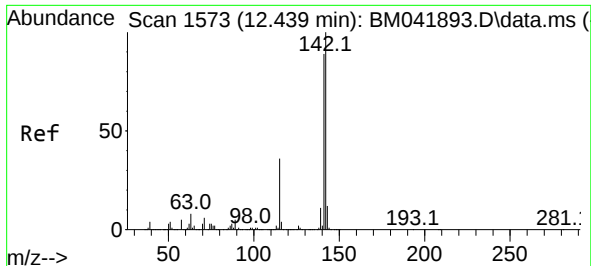
Tgt Ion:113 Resp: 451368
Ion Ratio Lower Upper
113 100
55 180.1 158.5 198.5
56 136.7 115.8 155.8



#36
4-Chloro-3-methylphenol
Concen: 60.620 ng
RT: 12.063 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

Tgt Ion:107 Resp: 1386166
Ion Ratio Lower Upper
107 100
144 25.9 20.2 30.2
142 78.5 61.7 92.5

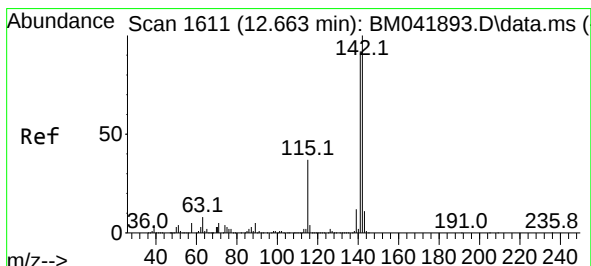
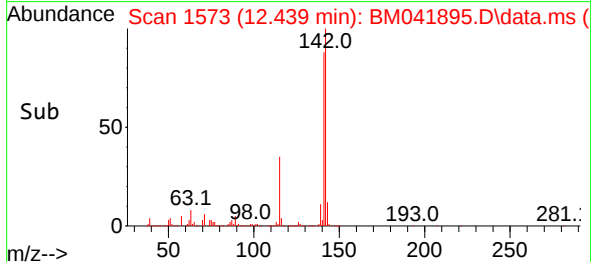
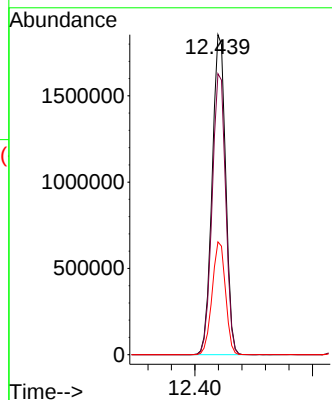
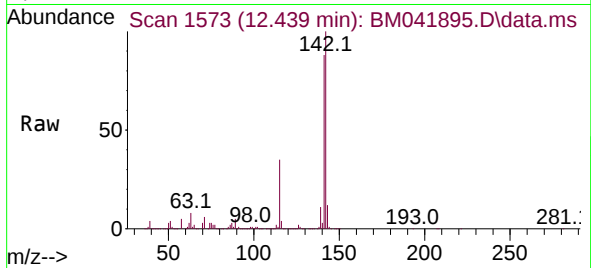




#37
2-Methylnaphthalene
Concen: 58.523 ng
RT: 12.439 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

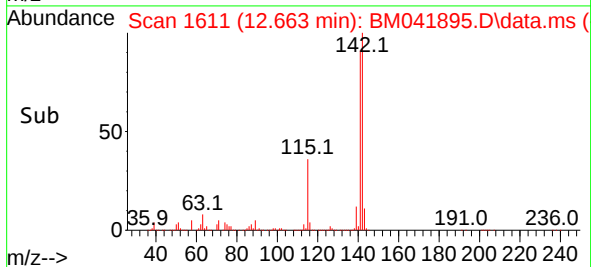
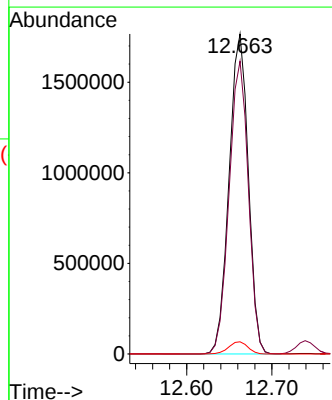
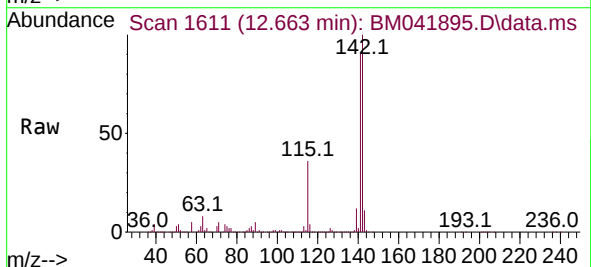
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

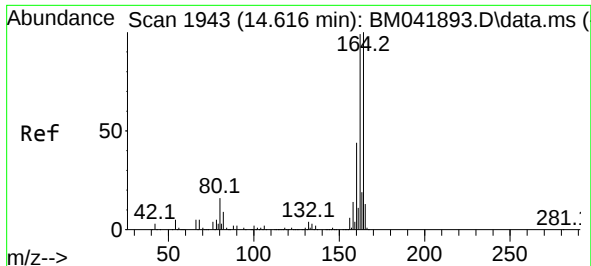
Tgt Ion:142 Resp: 2948526
Ion Ratio Lower Upper
142 100
141 87.8 70.9 106.3
115 35.2 28.5 42.7



#38
1-Methylnaphthalene
Concen: 58.249 ng
RT: 12.663 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

Tgt Ion:142 Resp: 2768564
Ion Ratio Lower Upper
142 100
141 91.5 73.8 110.6
116 3.8 3.0 4.6

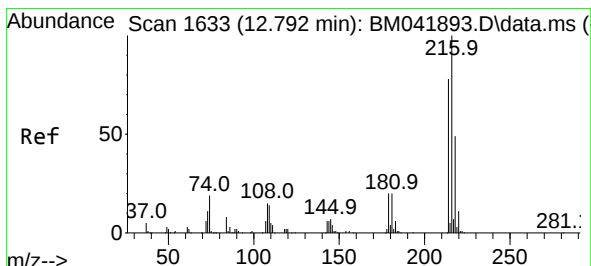
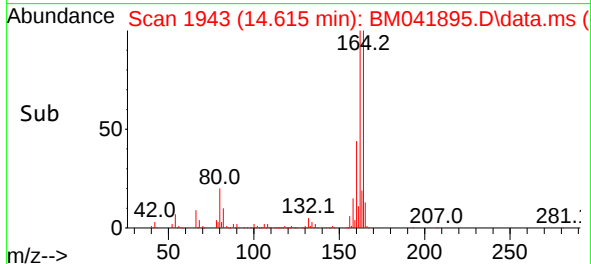
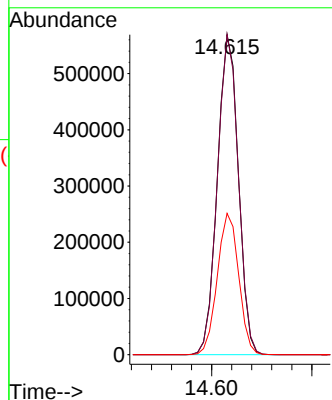
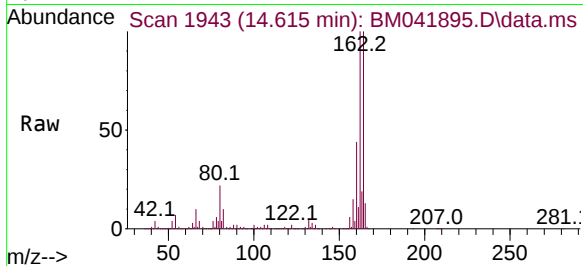




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.615 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

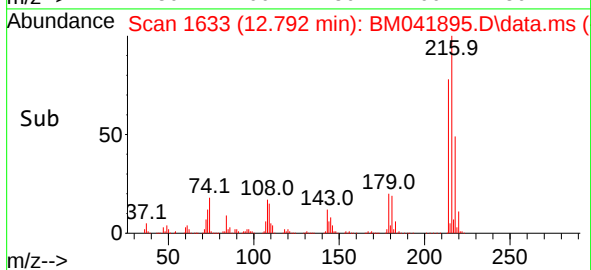
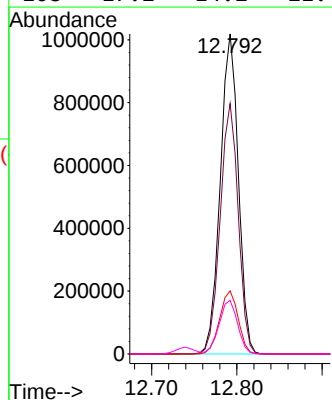
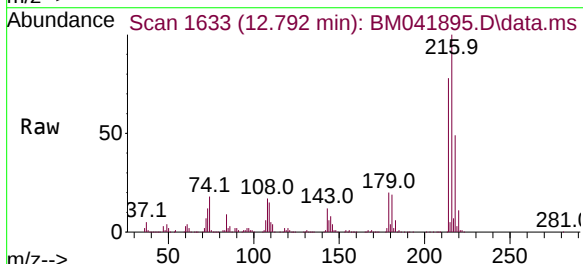
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

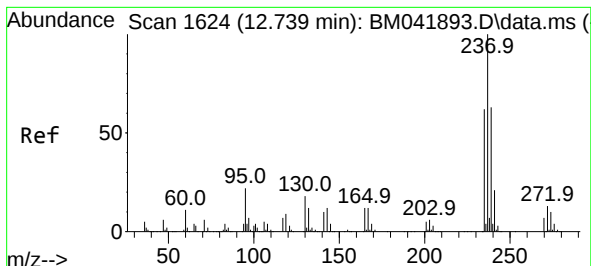
Tgt Ion:164 Resp: 828467
Ion Ratio Lower Upper
164 100
162 100.0 79.3 118.9
160 44.1 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.059 ng
RT: 12.792 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

Tgt Ion:216 Resp: 1500498
Ion Ratio Lower Upper
216 100
214 78.2 62.6 93.8
179 20.3 16.3 24.5
108 17.2 14.2 21.4

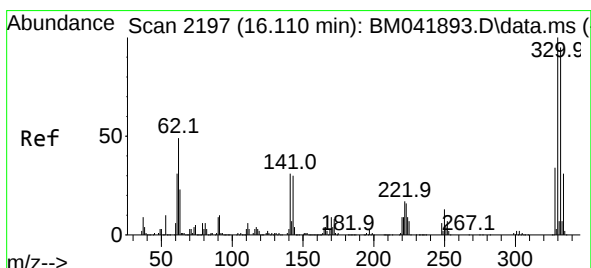
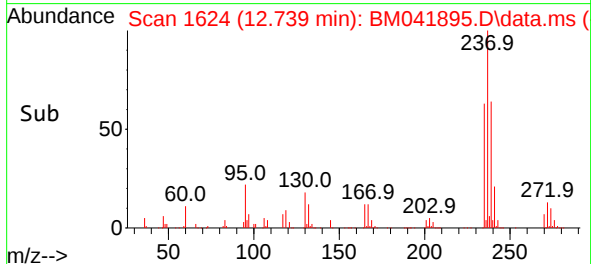
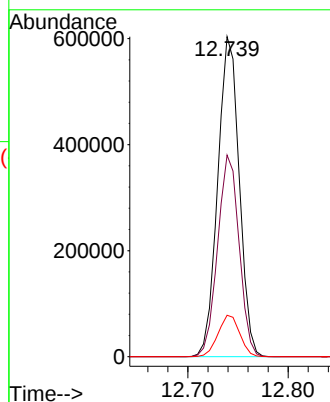
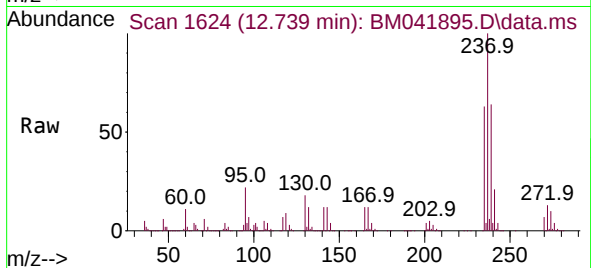




#41
Hexachlorocyclopentadiene
Concen: 70.485 ng
RT: 12.739 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

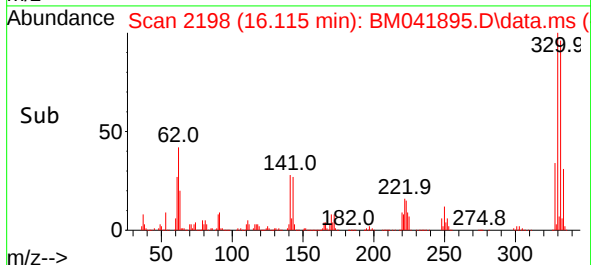
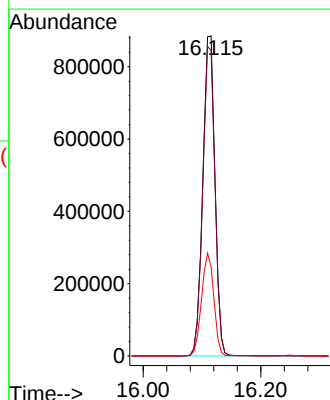
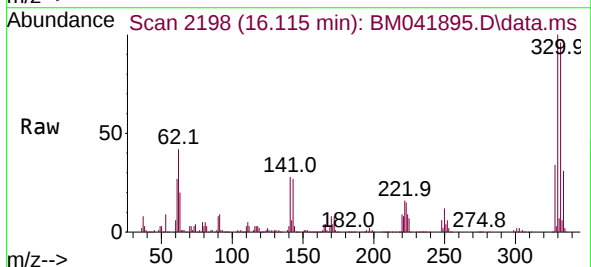
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

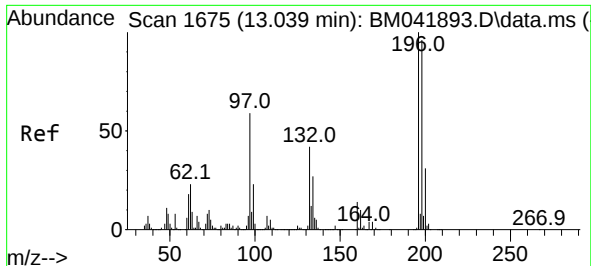
Tgt Ion:237 Resp: 897540
Ion Ratio Lower Upper
237 100
235 63.0 42.0 82.0
272 12.9 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 99.247 ng
RT: 16.115 min Scan# 2198
Delta R.T. 0.006 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

Tgt Ion:330 Resp: 1276813
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.6
141 32.3 27.0 40.4

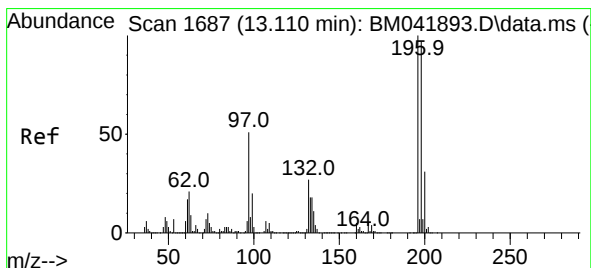
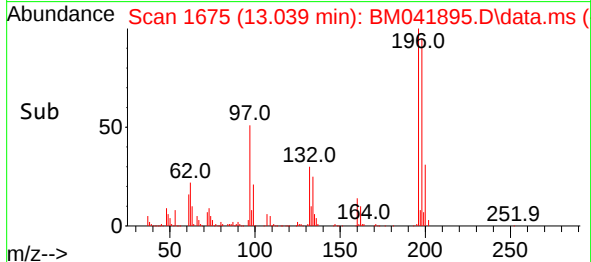
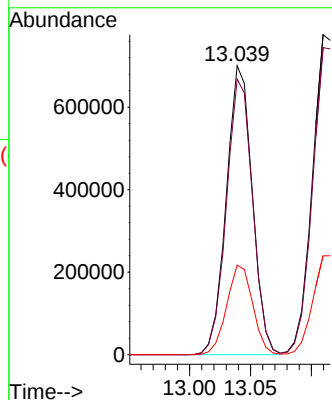
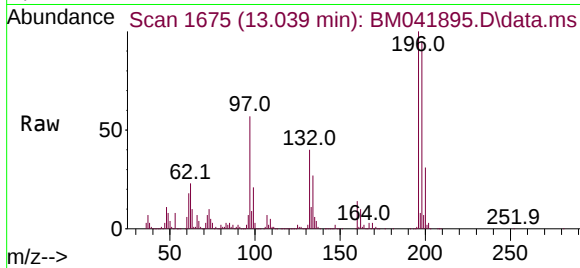




#43
2,4,6-Trichlorophenol
Concen: 57.942 ng
RT: 13.039 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

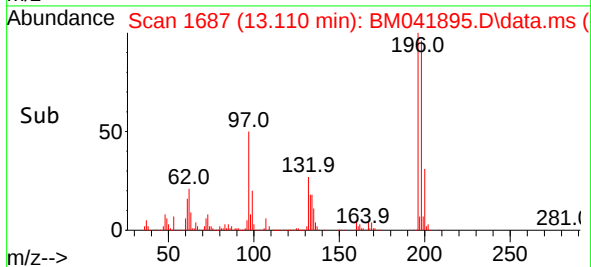
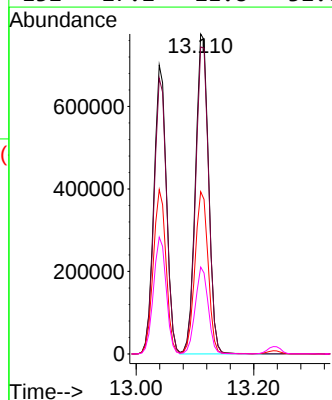
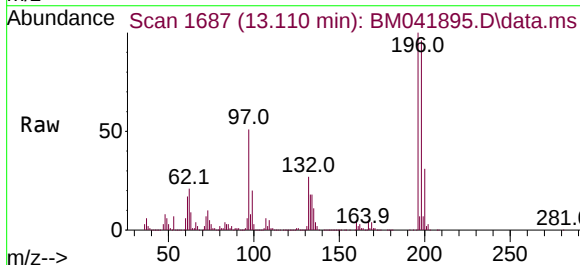
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

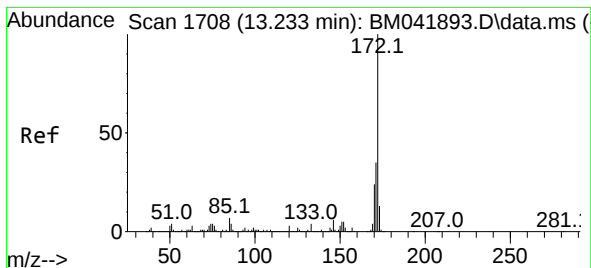
Tgt Ion:196 Resp: 1039035
Ion Ratio Lower Upper
196 100
198 95.4 76.9 115.3
200 31.0 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 57.846 ng
RT: 13.110 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

Tgt Ion:196 Resp: 1203658
Ion Ratio Lower Upper
196 100
198 96.0 77.2 115.8
97 50.7 41.1 61.7
132 27.2 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 108.607 ng

RT: 13.239 min Scan# 1708

Delta R.T. 0.006 min

Lab File: BM041895.D

Acq: 18 Sep 2023 14:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

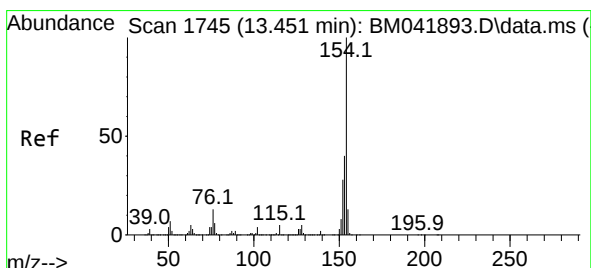
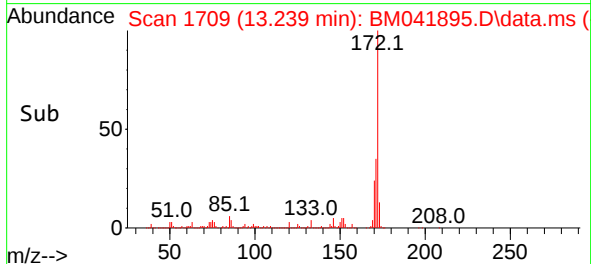
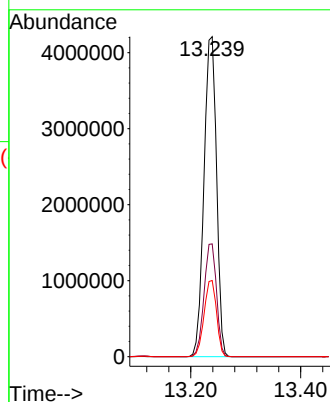
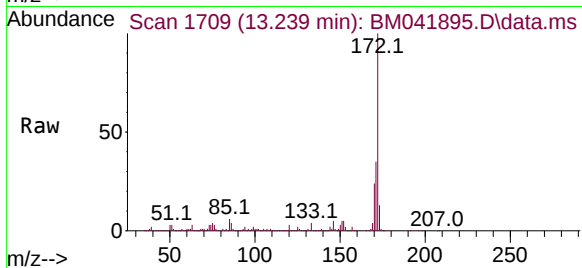
Tgt Ion:172 Resp: 6667193

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.4

170 23.8 19.1 28.7



#46

1,1'-Biphenyl

Concen: 58.530 ng

RT: 13.451 min Scan# 1745

Delta R.T. -0.000 min

Lab File: BM041895.D

Acq: 18 Sep 2023 14:29

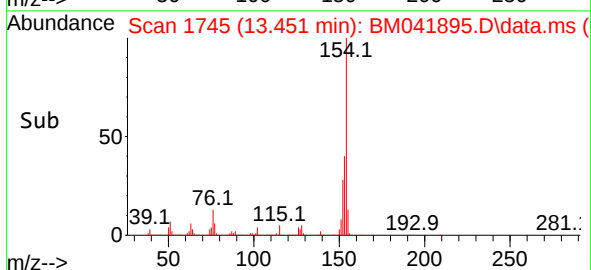
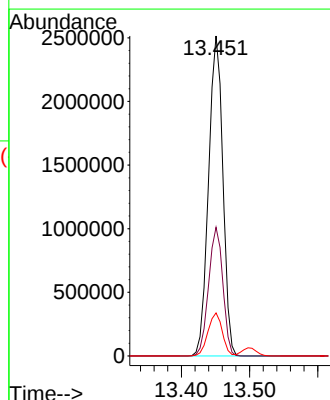
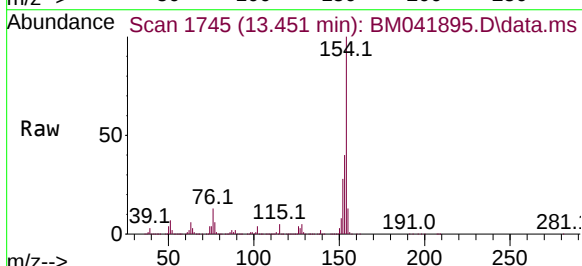
Tgt Ion:154 Resp: 3667231

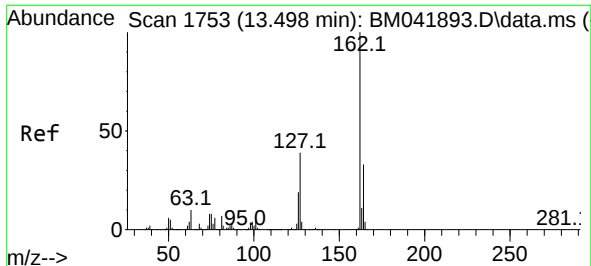
Ion Ratio Lower Upper

154 100

153 40.2 19.9 59.9

76 13.5 0.0 33.1

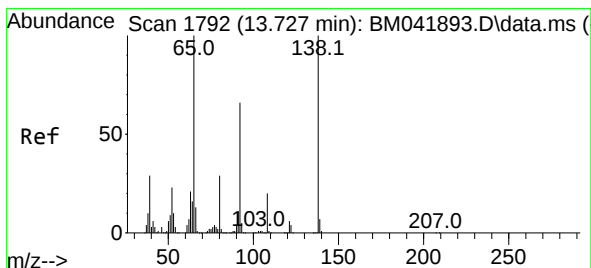
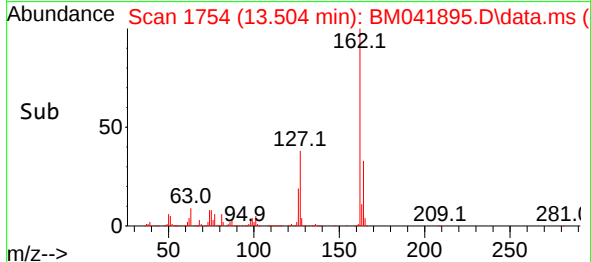
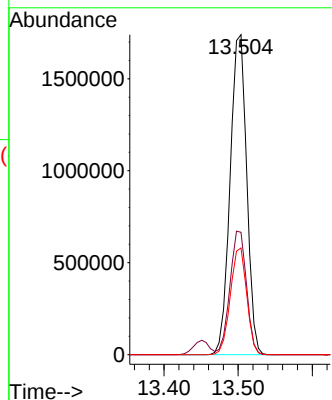
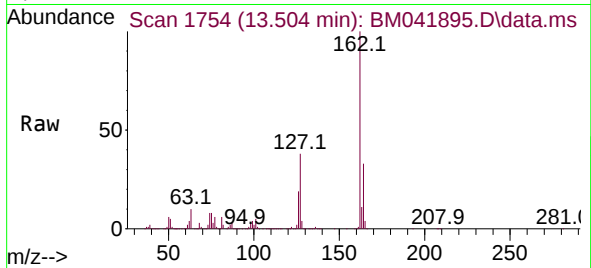




#47
2-Chloronaphthalene
Concen: 56.440 ng
RT: 13.504 min Scan# 1754
Delta R.T. 0.006 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

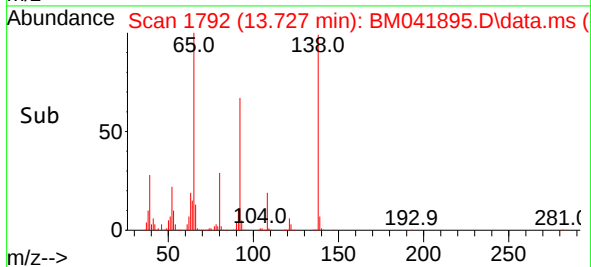
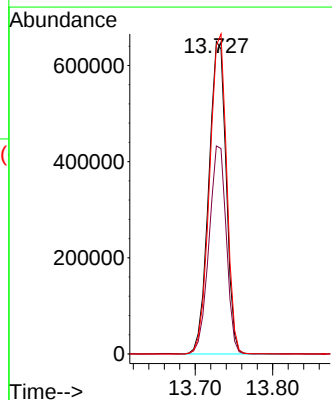
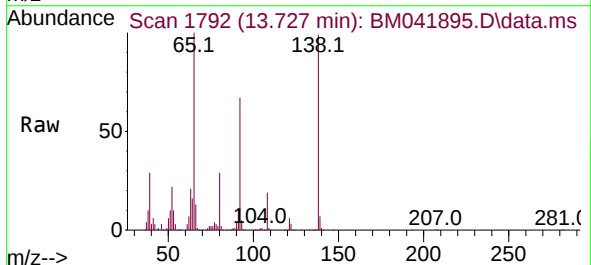
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

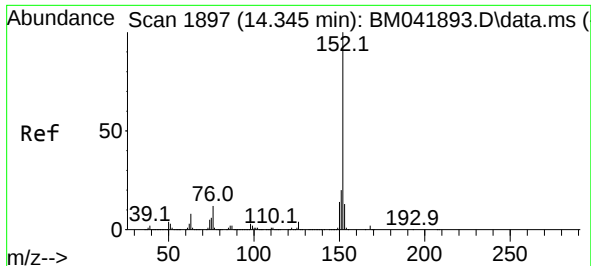
Tgt Ion:162 Resp: 2700216
Ion Ratio Lower Upper
162 100
127 38.2 31.0 46.4
164 33.3 26.1 39.1



#48
2-Nitroaniline
Concen: 64.326 ng
RT: 13.727 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

Tgt Ion: 65 Resp: 1013431
Ion Ratio Lower Upper
65 100
92 66.6 52.8 79.2
138 98.7 80.3 120.5

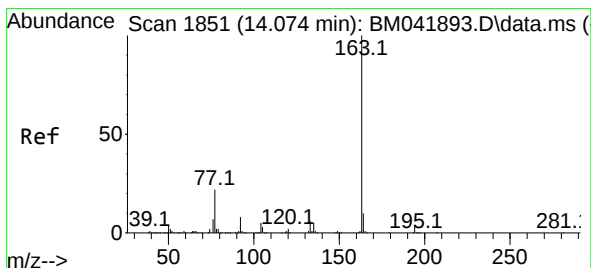
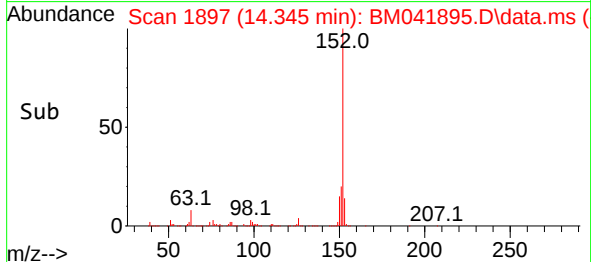
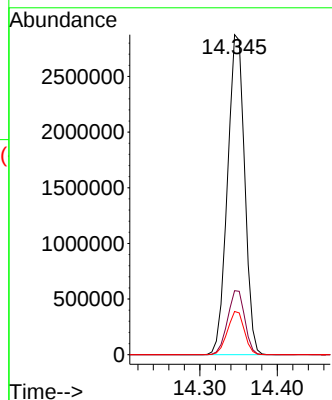
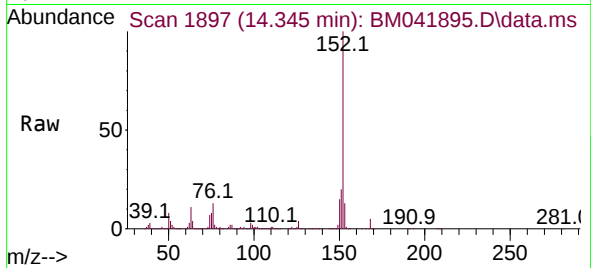




#49
Acenaphthylene
Concen: 57.006 ng
RT: 14.345 min Scan# 1897
Delta R.T. -0.000 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

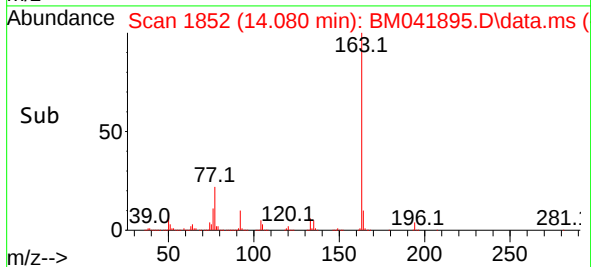
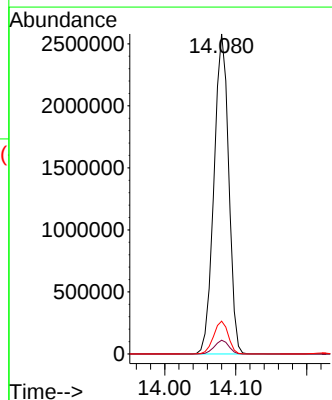
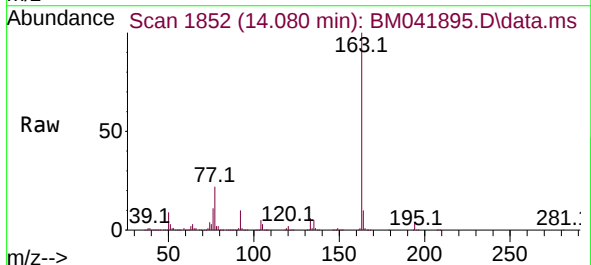
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

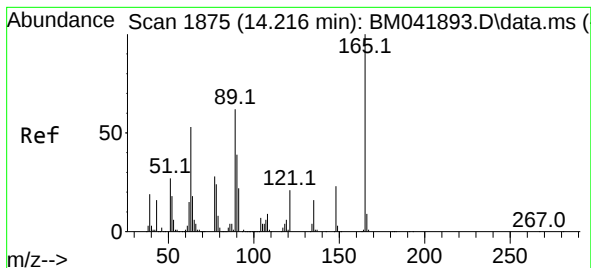
Tgt Ion:152 Resp: 4431376
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.5 10.5 15.7



#50
Dimethylphthalate
Concen: 57.254 ng
RT: 14.080 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

Tgt Ion:163 Resp: 3700513
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.2 8.2 12.4

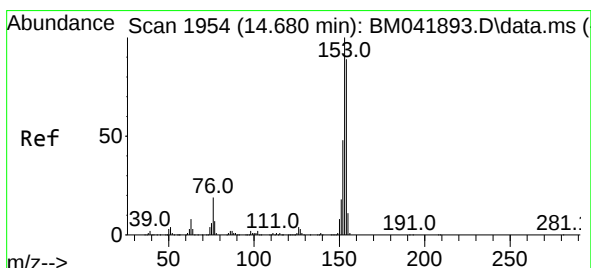
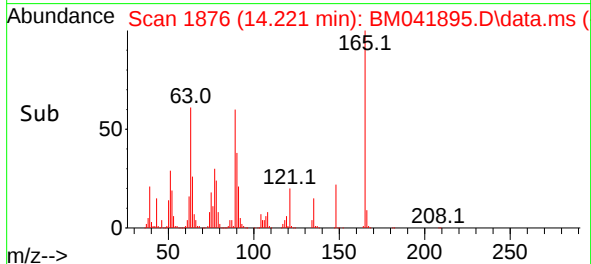
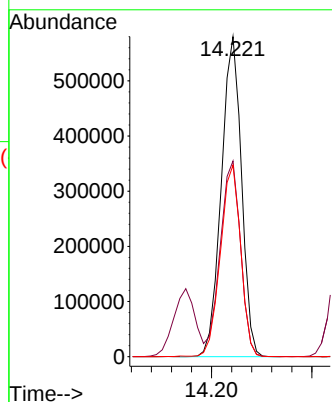
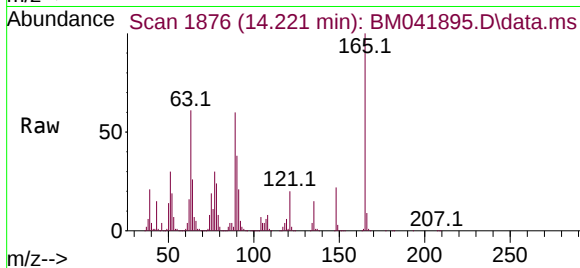




#51
2,6-Dinitrotoluene
Concen: 58.411 ng
RT: 14.221 min Scan# 1876
Delta R.T. 0.006 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

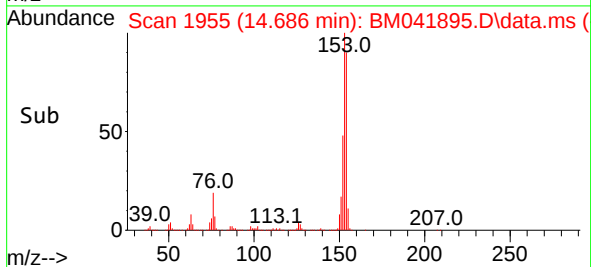
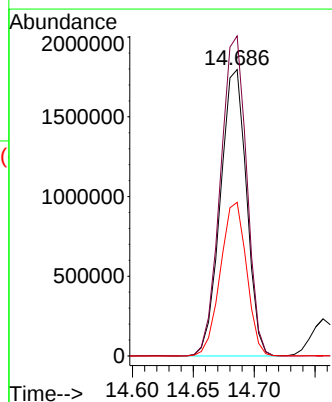
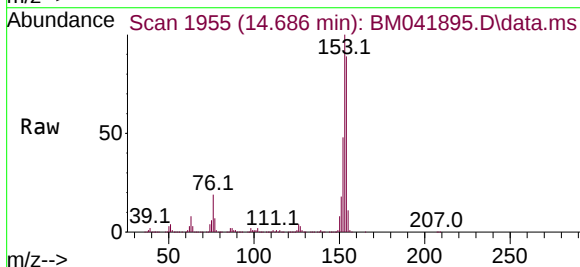
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

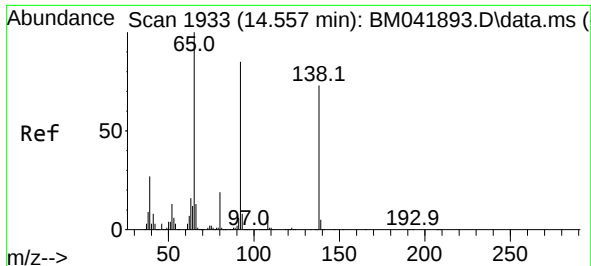
Tgt Ion:165 Resp: 806693
Ion Ratio Lower Upper
165 100
63 61.2 50.2 75.2
89 59.9 49.3 73.9



#52
Acenaphthene
Concen: 57.634 ng
RT: 14.686 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

Tgt Ion:154 Resp: 2681291
Ion Ratio Lower Upper
154 100
153 111.7 90.3 135.5
152 53.7 43.4 65.2

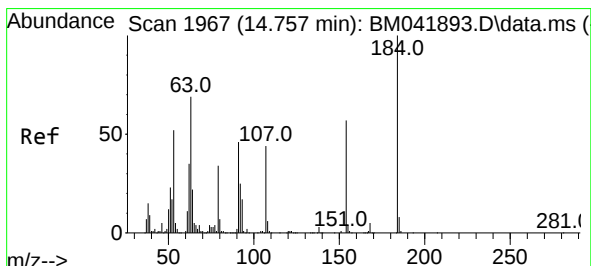
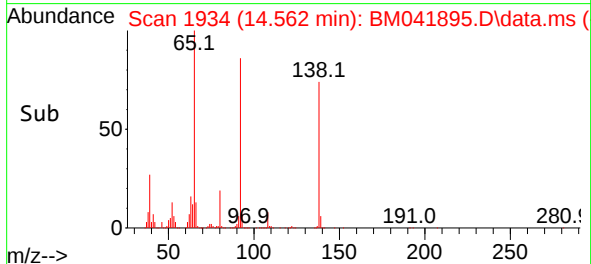
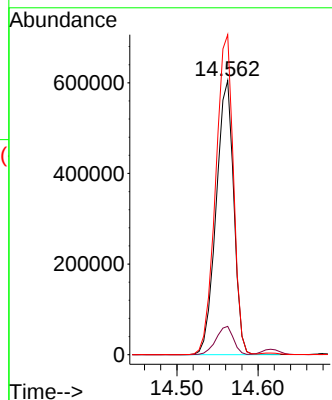
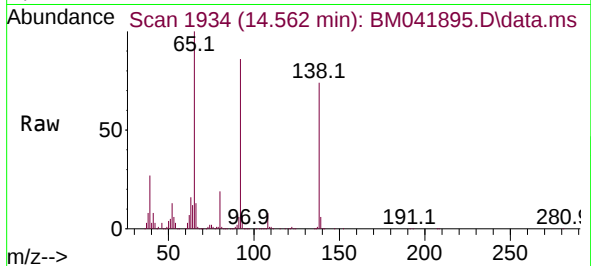




#53
3-Nitroaniline
Concen: 65.126 ng
RT: 14.562 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

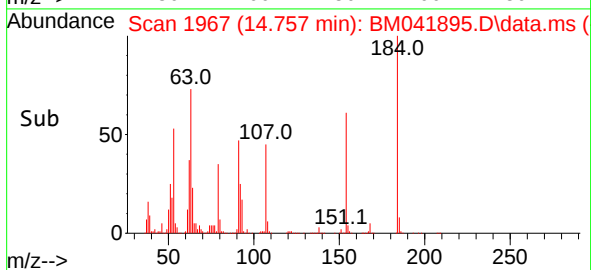
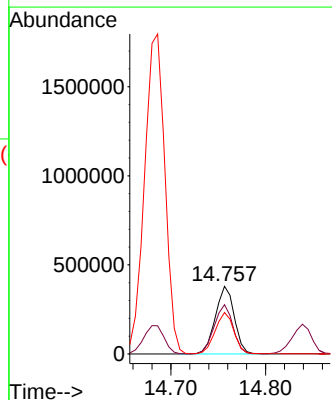
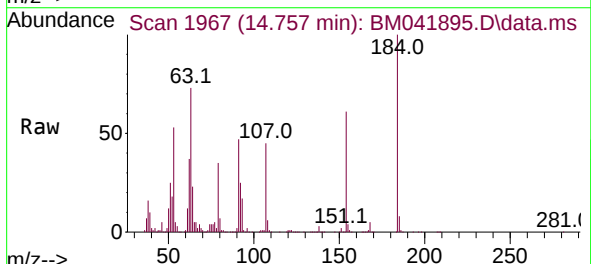
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

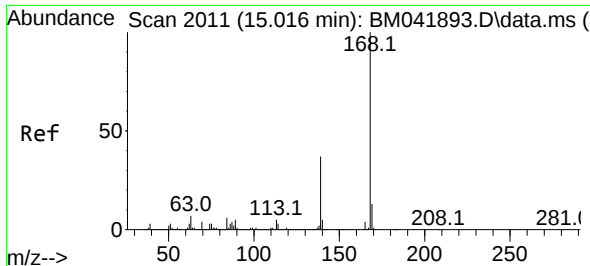
Tgt Ion:138 Resp: 911084
Ion Ratio Lower Upper
138 100
108 10.3 8.0 12.0
92 116.8 93.6 140.4



#54
2,4-Dinitrophenol
Concen: 61.011 ng
RT: 14.757 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

Tgt Ion:184 Resp: 526533
Ion Ratio Lower Upper
184 100
63 73.0 55.8 83.8
154 61.3 48.9 73.3

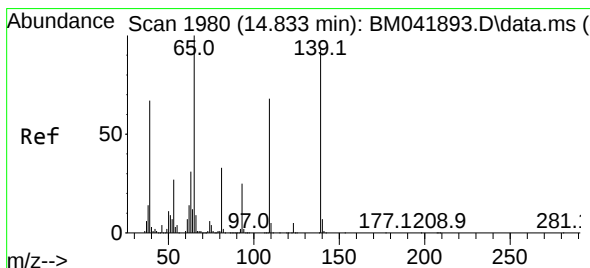
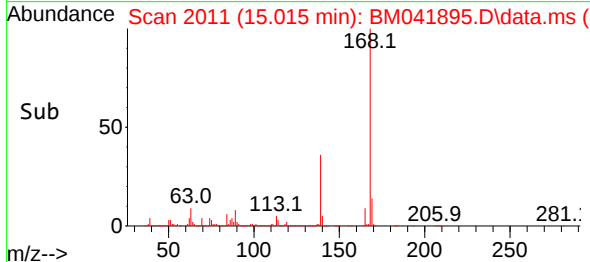
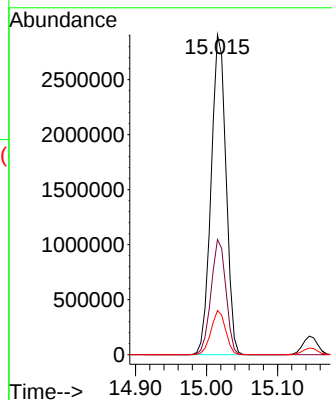
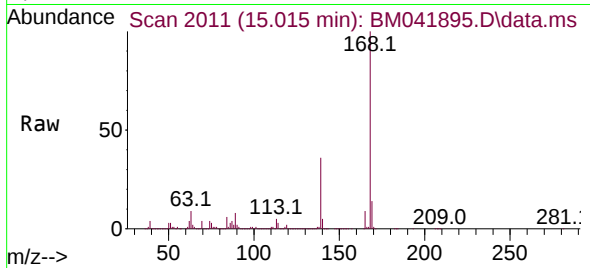




#55
Dibenzofuran
Concen: 54.565 ng
RT: 15.015 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

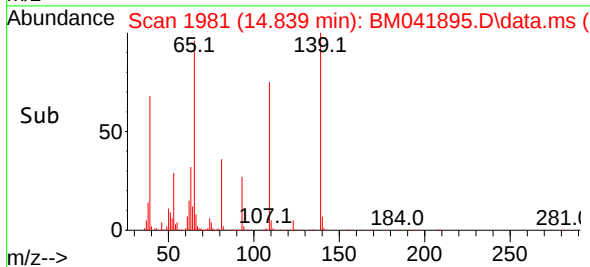
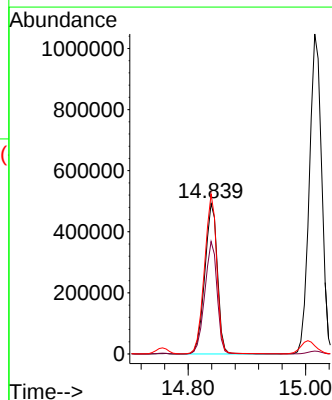
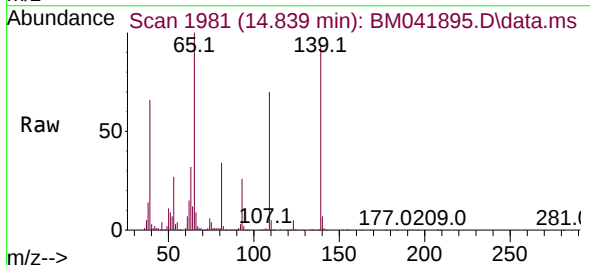
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

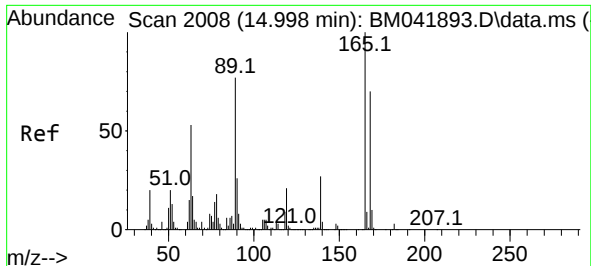
Tgt Ion:168 Resp: 4235298
Ion Ratio Lower Upper
168 100
139 36.0 29.4 44.2
169 13.8 10.8 16.2



#56
4-Nitrophenol
Concen: 68.615 ng
RT: 14.839 min Scan# 1981
Delta R.T. 0.006 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

Tgt Ion:139 Resp: 731661
Ion Ratio Lower Upper
139 100
109 74.7 53.4 93.4
65 106.3 87.4 127.4





#57

2,4-Dinitrotoluene

Concen: 57.093 ng

RT: 15.004 min Scan# 2009

Delta R.T. 0.006 min

Lab File: BM041895.D

Acq: 18 Sep 2023 14:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 1076519

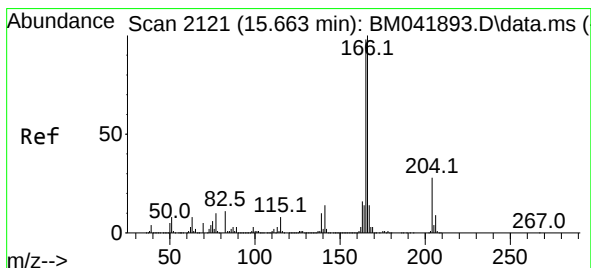
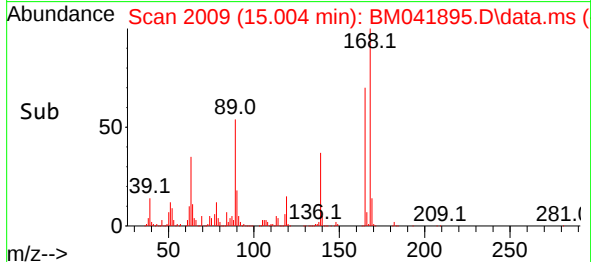
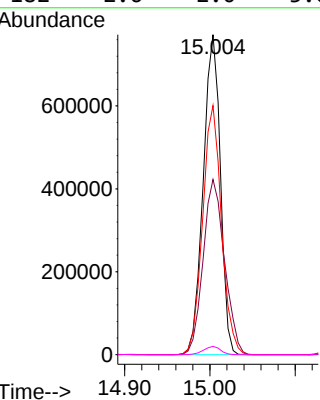
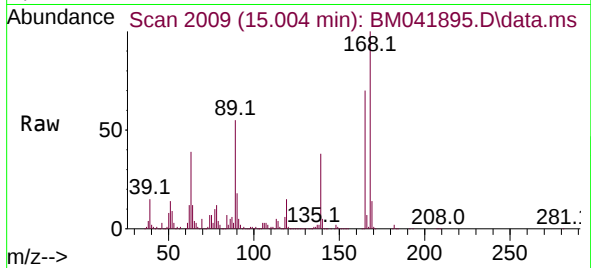
Ion Ratio Lower Upper

165 100

63 54.8 42.3 63.5

89 77.9 61.8 92.6

182 2.6 2.0 3.0



#58

Fluorene

Concen: 53.551 ng

RT: 15.668 min Scan# 2122

Delta R.T. 0.006 min

Lab File: BM041895.D

Acq: 18 Sep 2023 14:29

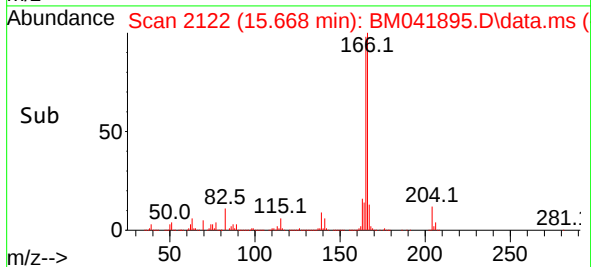
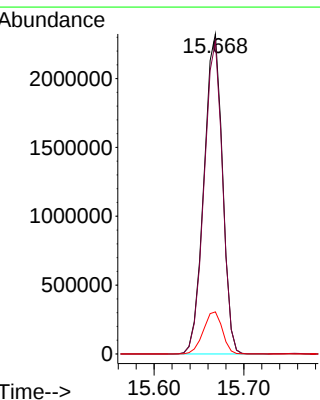
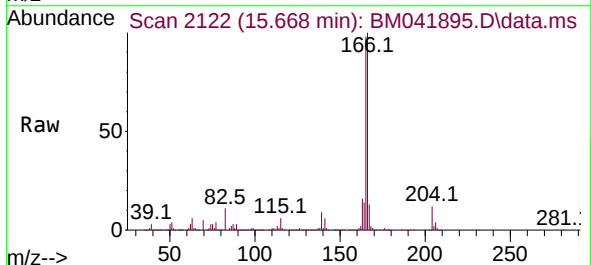
Tgt Ion:166 Resp: 3325295

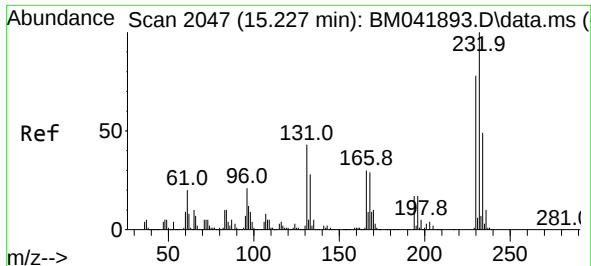
Ion Ratio Lower Upper

166 100

165 97.6 78.2 117.2

167 13.1 11.0 16.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 55.690 ng

RT: 15.233 min Scan# 2048

Delta R.T. 0.006 min

Lab File: BM041895.D

Acq: 18 Sep 2023 14:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:232 Resp: 980781

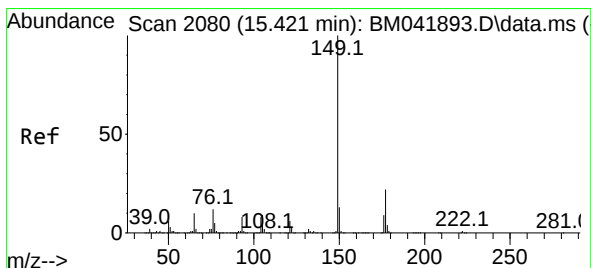
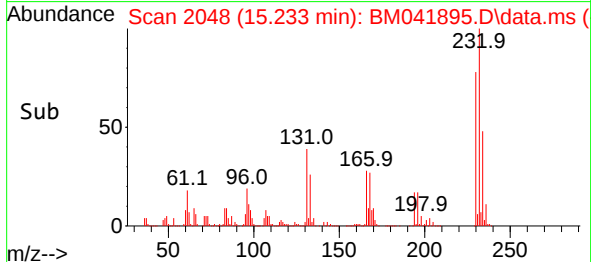
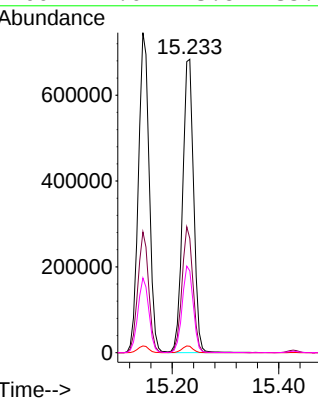
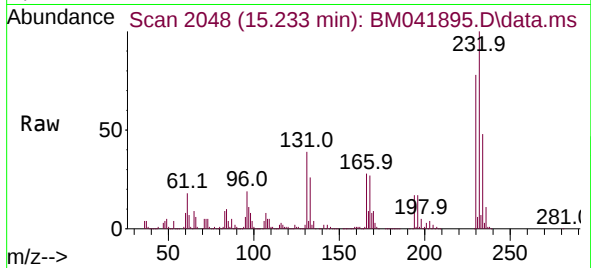
Ion Ratio Lower Upper

232 100

131 42.5 34.6 51.8

130 2.3 1.8 2.8

166 29.6 23.8 35.6



#60

Diethylphthalate

Concen: 56.438 ng

RT: 15.427 min Scan# 2081

Delta R.T. 0.006 min

Lab File: BM041895.D

Acq: 18 Sep 2023 14:29

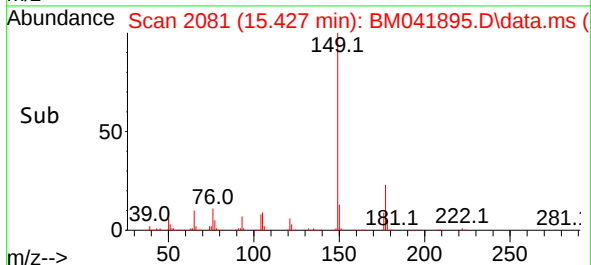
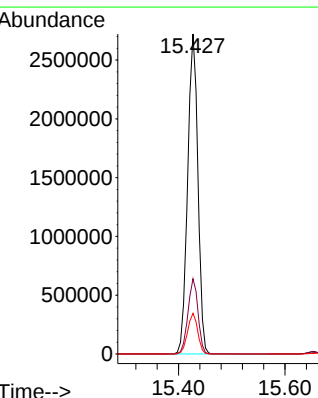
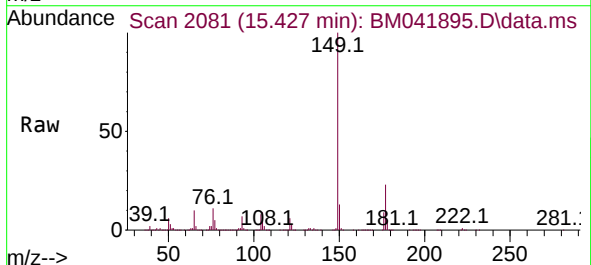
Tgt Ion:149 Resp: 3640699

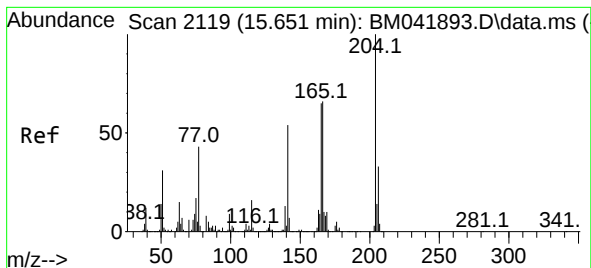
Ion Ratio Lower Upper

149 100

177 23.5 17.9 26.9

150 12.7 10.1 15.1

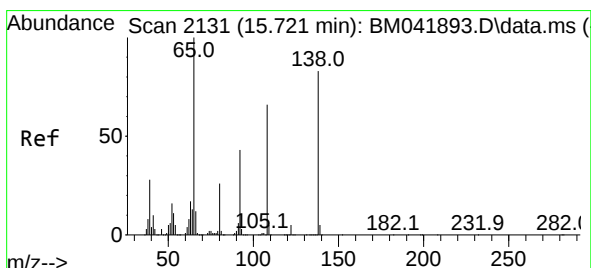
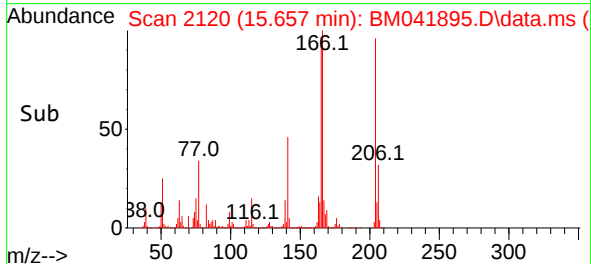
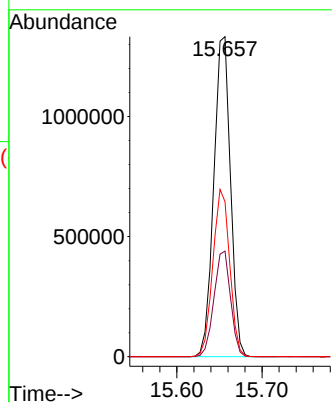
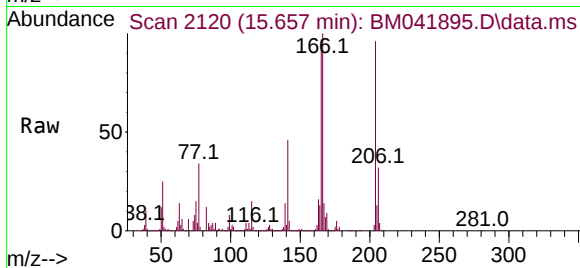




#61
4-Chlorophenyl-phenylether
Concen: 54.167 ng
RT: 15.657 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

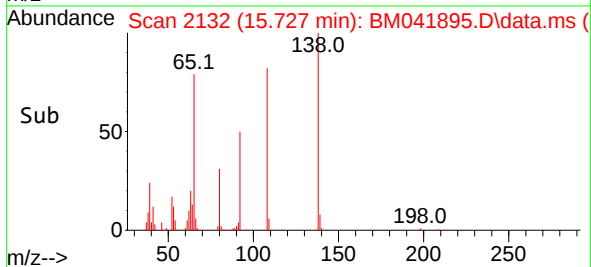
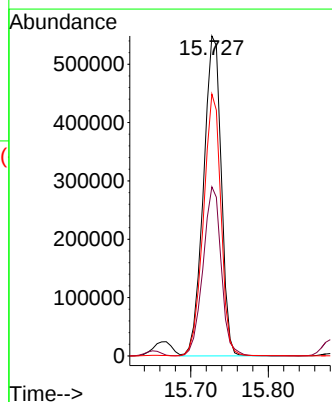
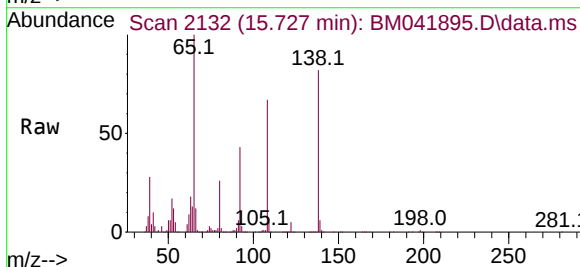
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

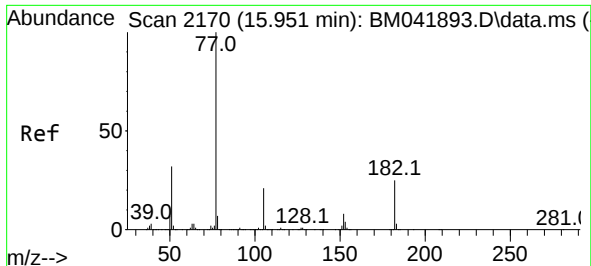
Tgt Ion:204 Resp: 1811097
Ion Ratio Lower Upper
204 100
206 33.0 26.1 39.1
141 48.4 43.6 65.4



#62
4-Nitroaniline
Concen: 67.799 ng
RT: 15.727 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

Tgt Ion:138 Resp: 870833
Ion Ratio Lower Upper
138 100
92 52.9 32.3 72.3
108 81.9 59.0 99.0

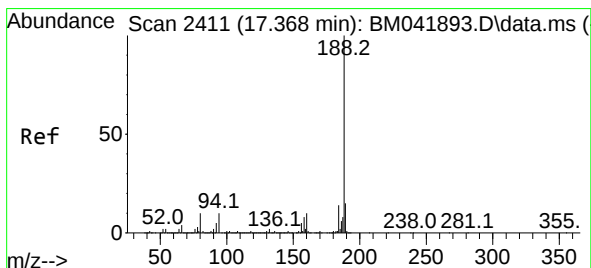
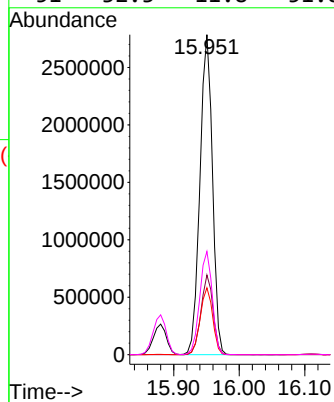
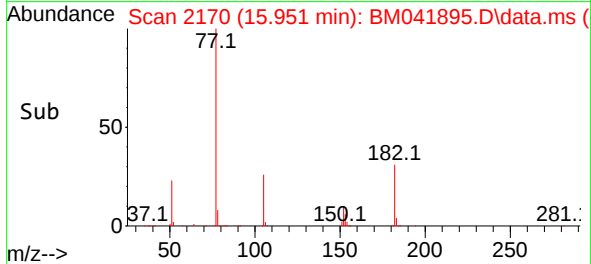
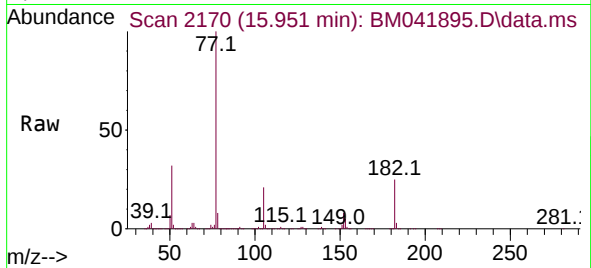




#63
Azobenzene
Concen: 57.072 ng
RT: 15.951 min Scan# 2170
Delta R.T. -0.000 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

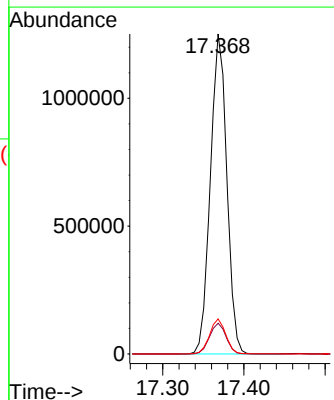
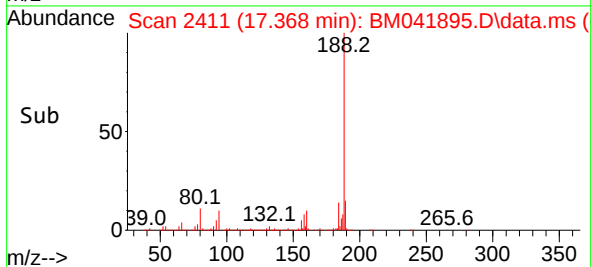
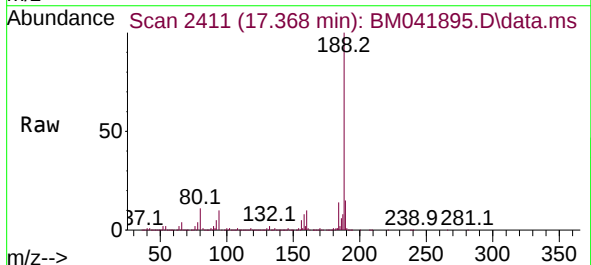
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

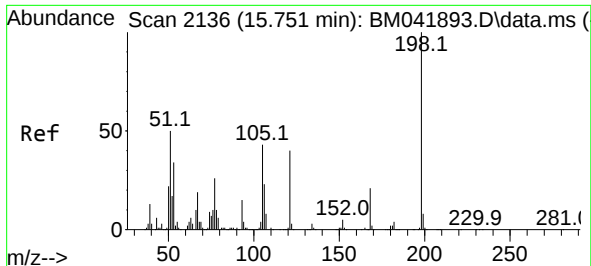
Tgt Ion: 77 Resp: 3701131
Ion Ratio Lower Upper
77 100
182 24.9 4.9 44.9
105 20.9 0.7 40.7
51 32.3 11.8 51.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 2411
Delta R.T. -0.000 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

Tgt Ion:188 Resp: 1758196
Ion Ratio Lower Upper
188 100
94 9.6 7.6 11.4
80 11.0 8.3 12.5

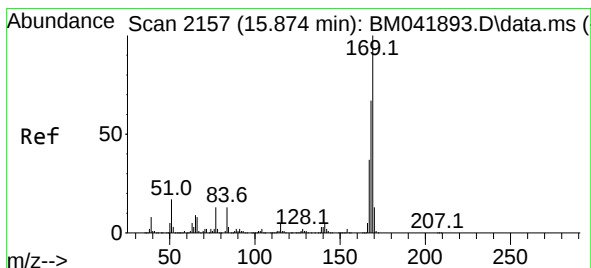
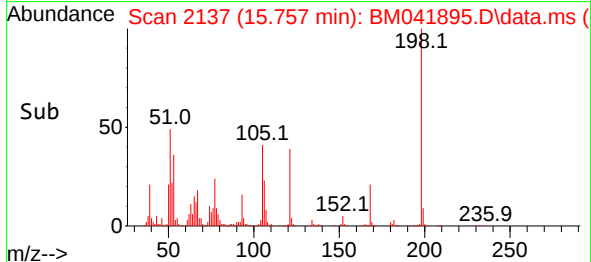
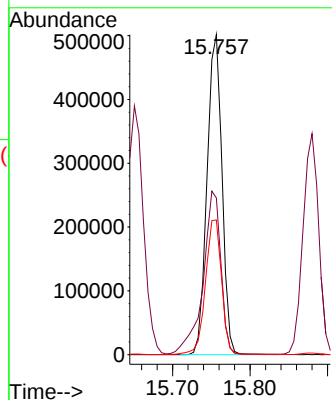
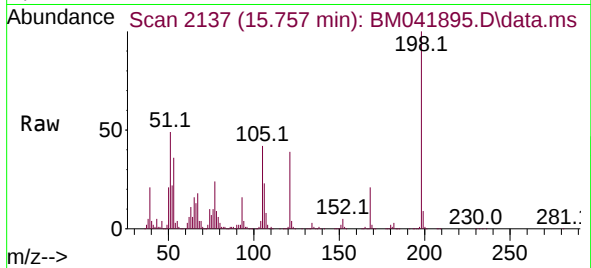




#65
4,6-Dinitro-2-methylphenol
Concen: 60.226 ng
RT: 15.757 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

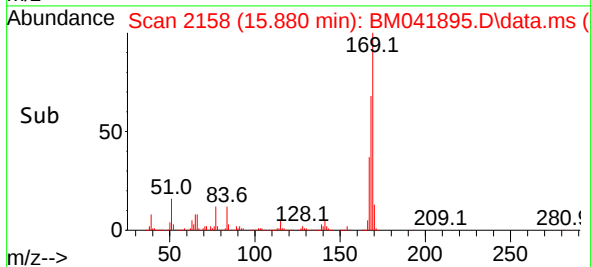
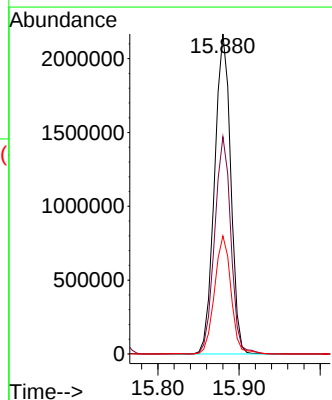
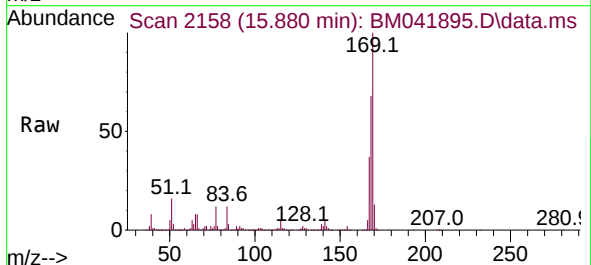
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

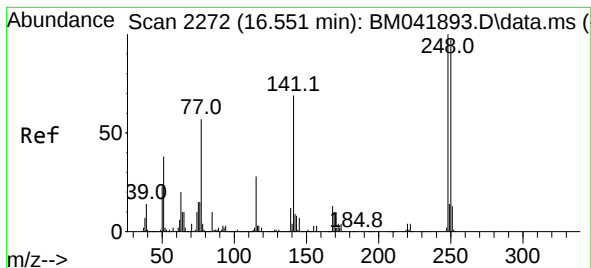
Tgt Ion:198 Resp: 671277
Ion Ratio Lower Upper
198 100
51 49.0 32.0 72.0
105 42.1 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 57.997 ng
RT: 15.880 min Scan# 2158
Delta R.T. 0.006 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

Tgt Ion:169 Resp: 2994787
Ion Ratio Lower Upper
169 100
168 67.9 53.6 80.4
167 36.9 29.4 44.0

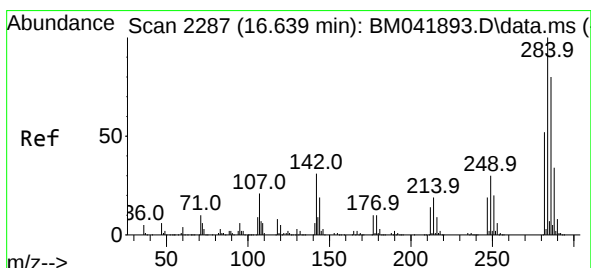
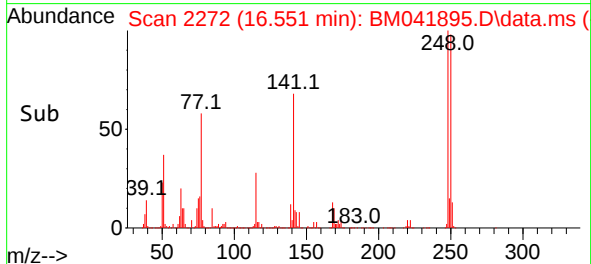
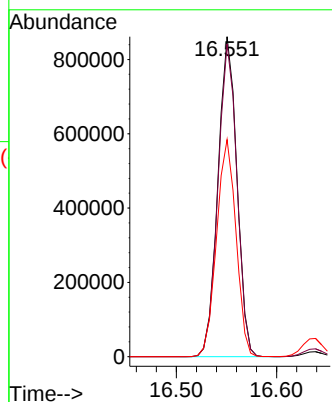
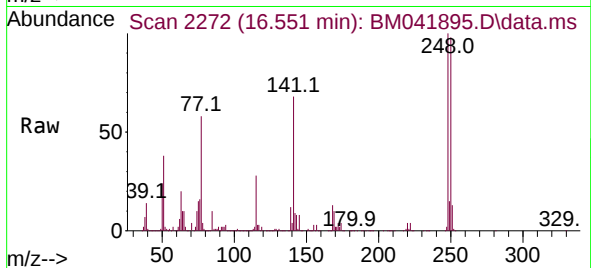




#67
4-Bromophenyl-phenylether
Concen: 56.638 ng
RT: 16.551 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

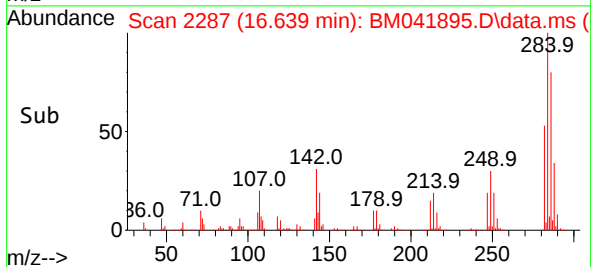
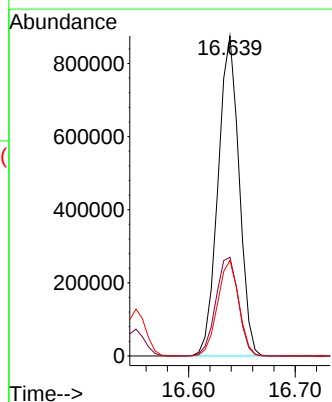
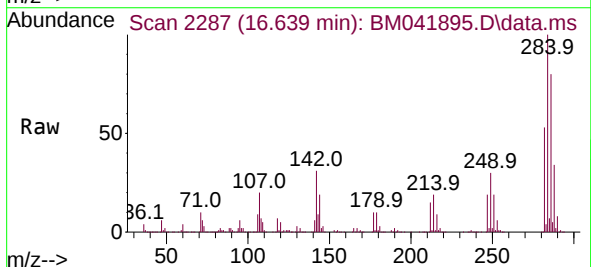
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

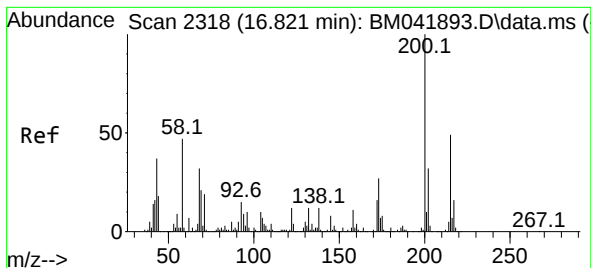
Tgt Ion:248 Resp: 1131540
Ion Ratio Lower Upper
248 100
250 97.8 78.0 117.0
141 67.9 55.1 82.7



#68
Hexachlorobenzene
Concen: 55.254 ng
RT: 16.639 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

Tgt Ion:284 Resp: 1199692
Ion Ratio Lower Upper
284 100
142 30.8 24.8 37.2
249 29.9 24.0 36.0





#69

Atrazine

Concen: 64.122 ng

RT: 16.827 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM041895.D

Acq: 18 Sep 2023 14:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

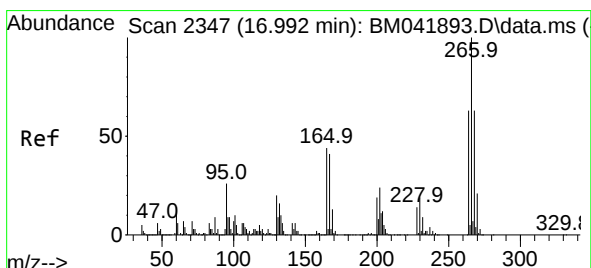
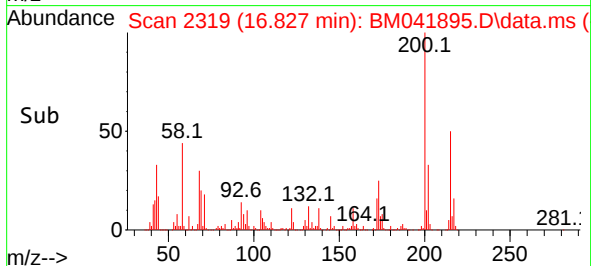
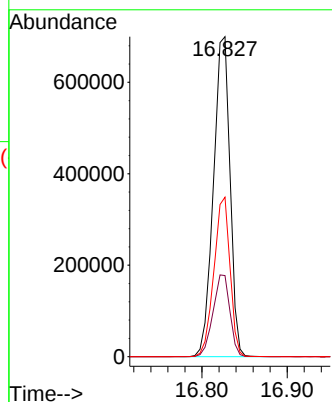
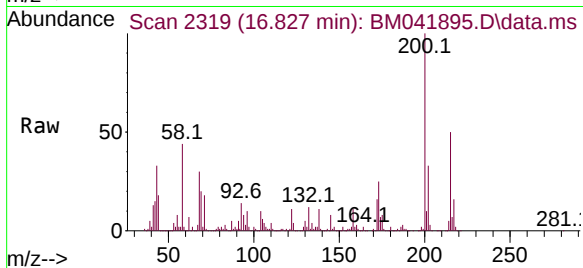
Tgt Ion:200 Resp: 947276

Ion Ratio Lower Upper

200 100

173 25.4 6.5 46.5

215 49.8 28.9 68.9



#70

Pentachlorophenol

Concen: 60.860 ng

RT: 16.998 min Scan# 2348

Delta R.T. 0.006 min

Lab File: BM041895.D

Acq: 18 Sep 2023 14:29

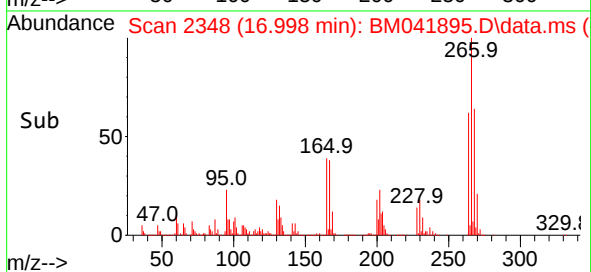
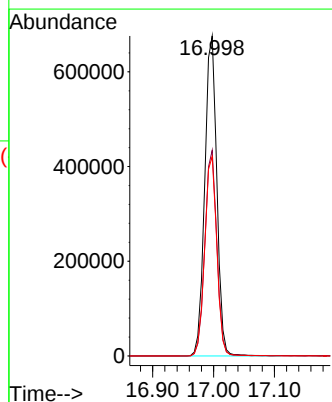
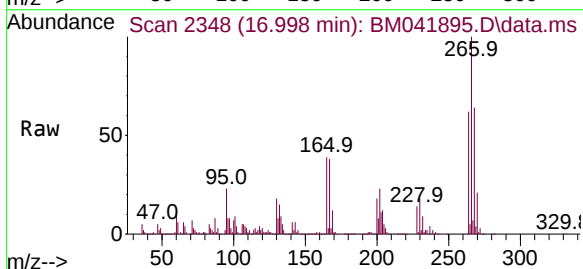
Tgt Ion:266 Resp: 934186

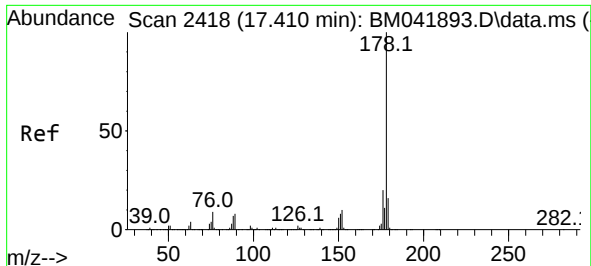
Ion Ratio Lower Upper

266 100

268 64.3 50.5 75.7

264 62.3 50.6 76.0

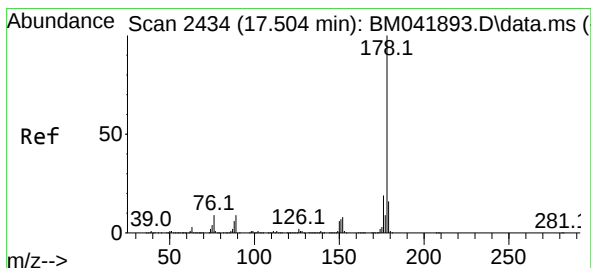
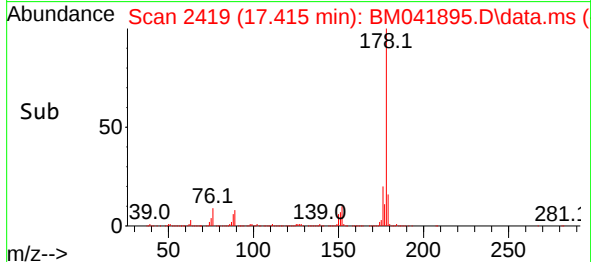
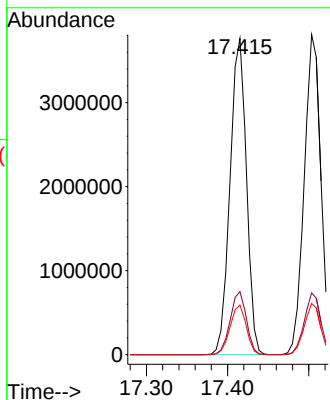
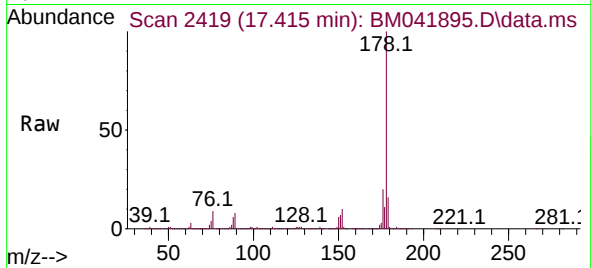




#71
Phenanthrene
Concen: 57.141 ng
RT: 17.415 min Scan# 2418
Delta R.T. 0.006 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

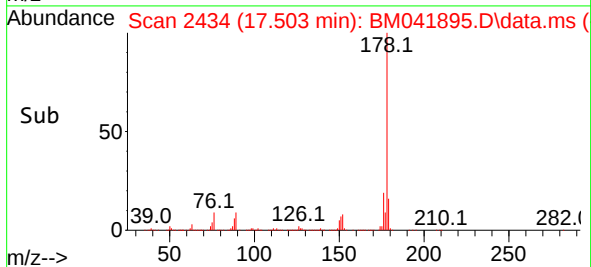
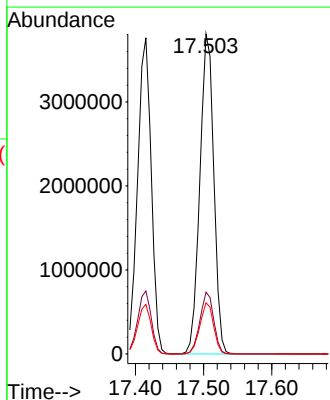
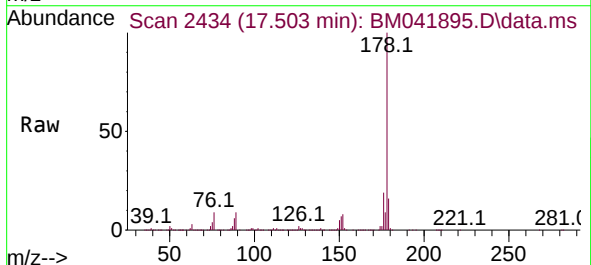
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

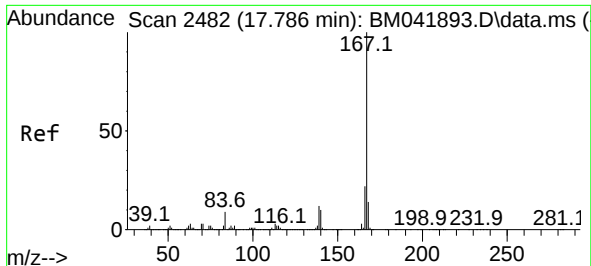
Tgt Ion:178 Resp: 5280237
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 15.7 12.4 18.6



#72
Anthracene
Concen: 57.822 ng
RT: 17.503 min Scan# 2434
Delta R.T. -0.000 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

Tgt Ion:178 Resp: 5427117
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 16.0 12.5 18.7

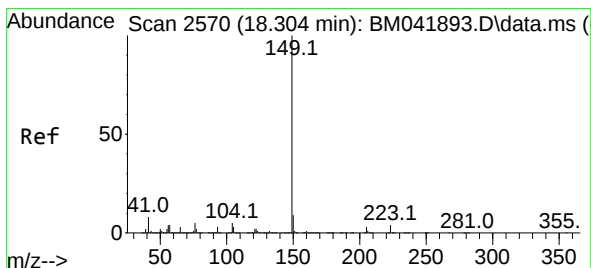
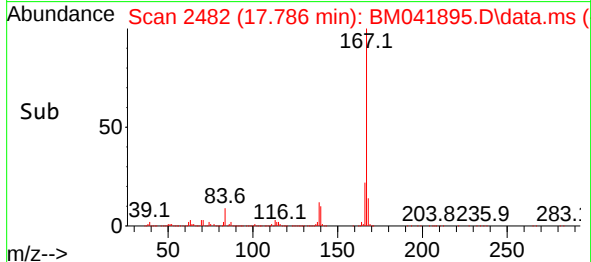
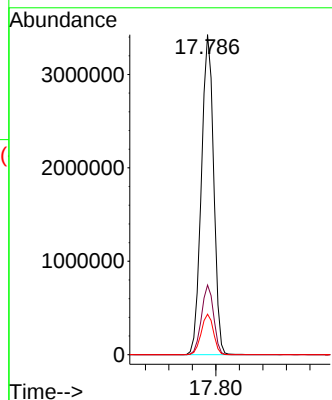
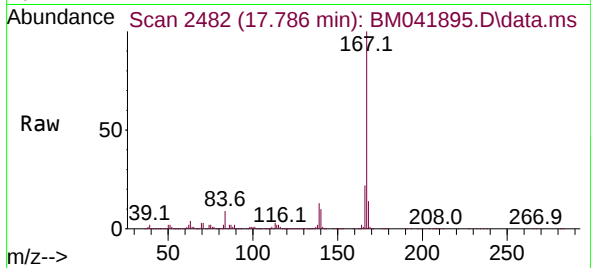




#73
 Carbazole
 Concen: 59.124 ng
 RT: 17.786 min Scan# 2482
 Delta R.T. -0.000 min
 Lab File: BM041895.D
 Acq: 18 Sep 2023 14:29

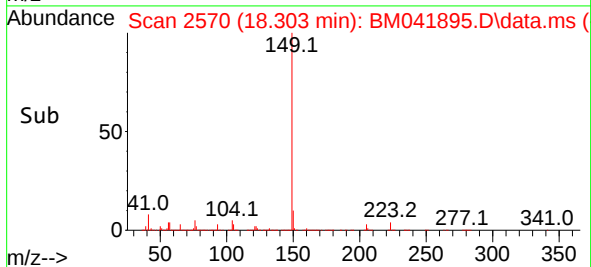
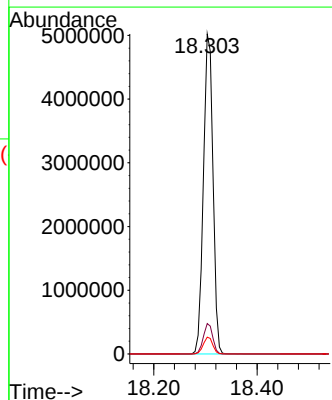
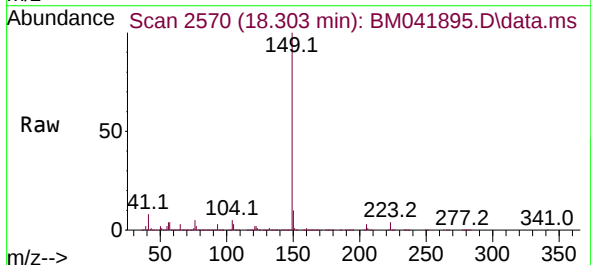
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

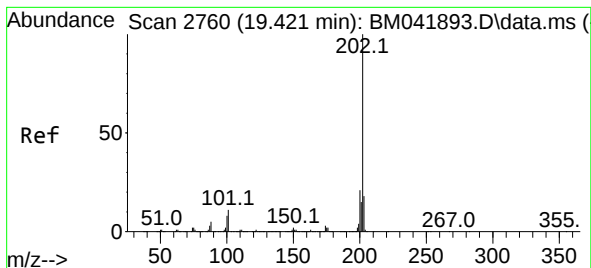
Tgt Ion:167 Resp: 4955194
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.5 26.3
 139 12.6 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 60.755 ng
 RT: 18.303 min Scan# 2570
 Delta R.T. -0.000 min
 Lab File: BM041895.D
 Acq: 18 Sep 2023 14:29

Tgt Ion:149 Resp: 6428139
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.2 4.2 6.4

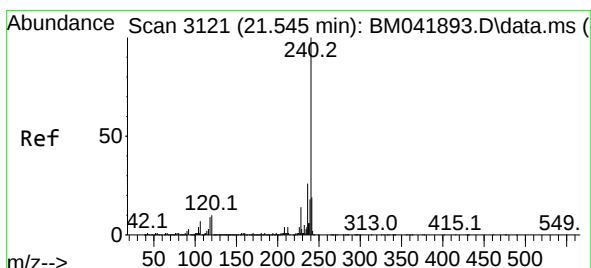
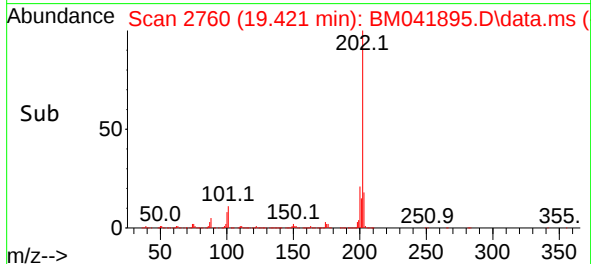
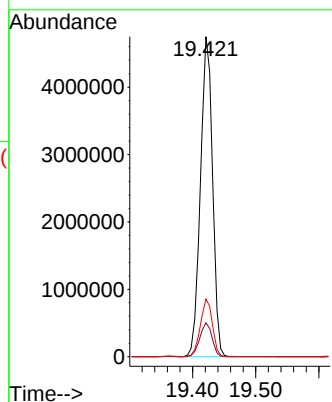
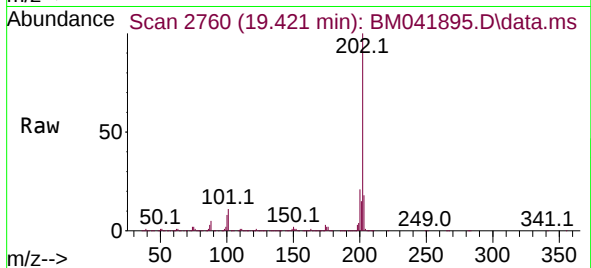




#75
Fluoranthene
Concen: 57.255 ng
RT: 19.421 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

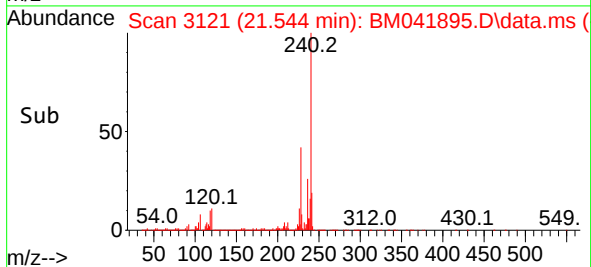
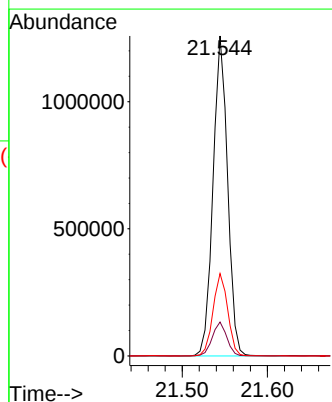
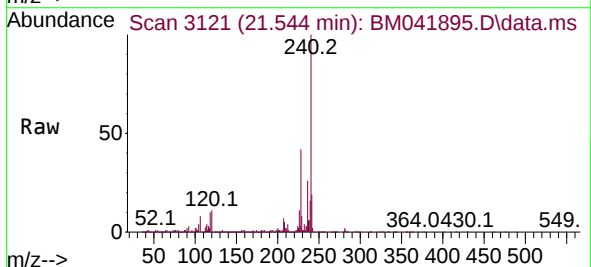
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

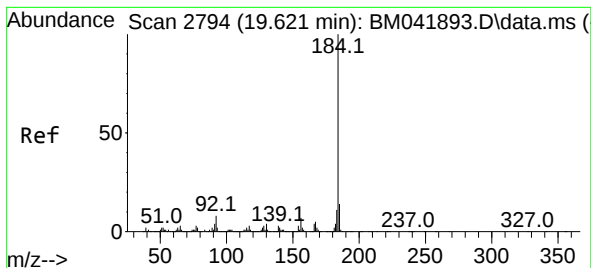
Tgt Ion:202 Resp: 6310774
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.5
203 18.0 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.544 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BM041895.D
Acq: 18 Sep 2023 14:29

Tgt Ion:240 Resp: 1492599
Ion Ratio Lower Upper
240 100
120 10.6 8.1 12.1
236 25.7 20.7 31.1





#77

Benzidine

Concen: 92.604 ng

RT: 19.621 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041895.D

Acq: 18 Sep 2023 14:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

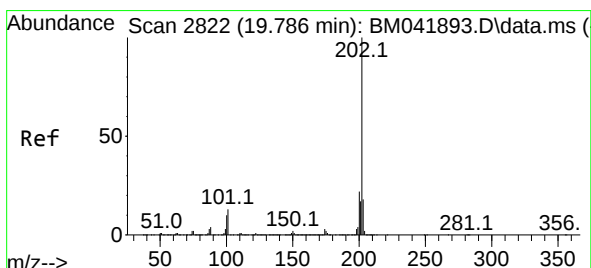
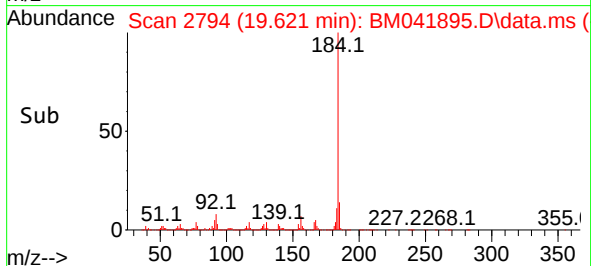
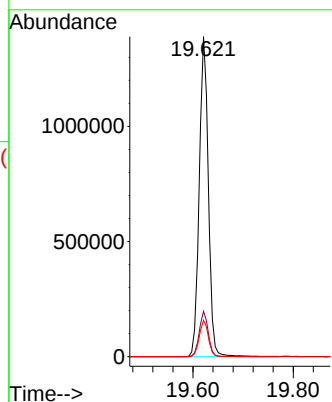
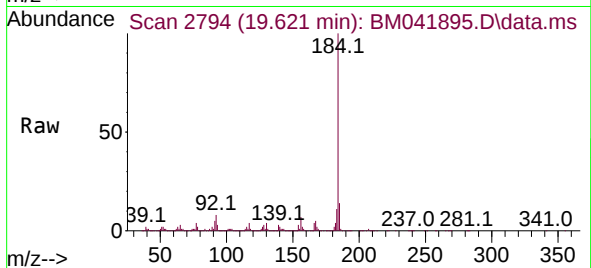
Tgt Ion:184 Resp: 1747340

Ion Ratio Lower Upper

184 100

185 14.2 11.2 16.8

183 11.4 9.1 13.7



#78

Pyrene

Concen: 61.202 ng

RT: 19.792 min Scan# 2823

Delta R.T. 0.006 min

Lab File: BM041895.D

Acq: 18 Sep 2023 14:29

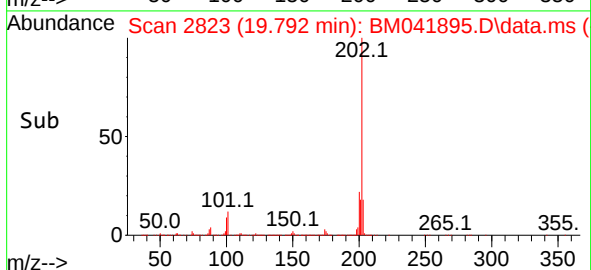
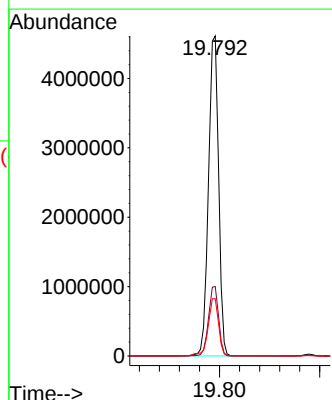
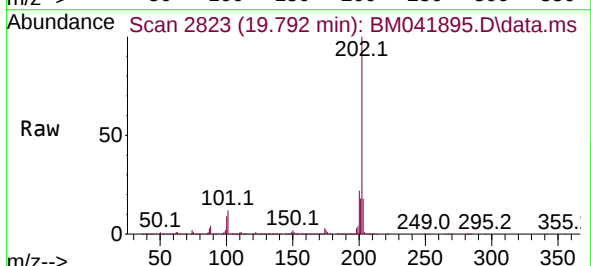
Tgt Ion:202 Resp: 6479483

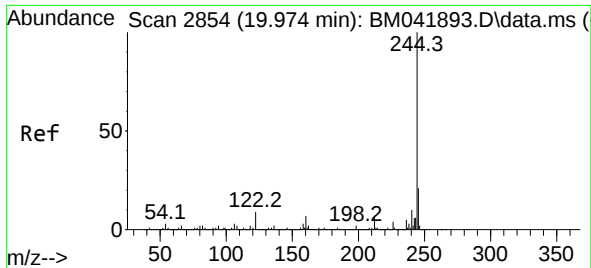
Ion Ratio Lower Upper

202 100

200 21.7 17.3 25.9

203 17.9 14.2 21.4

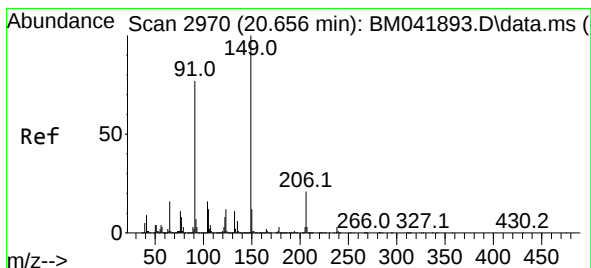
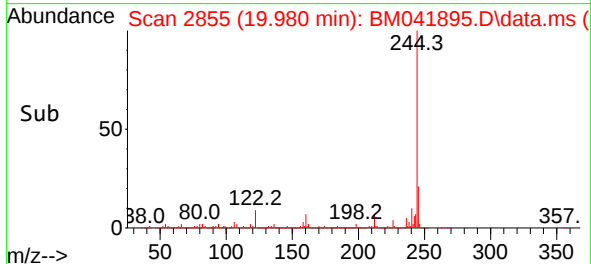
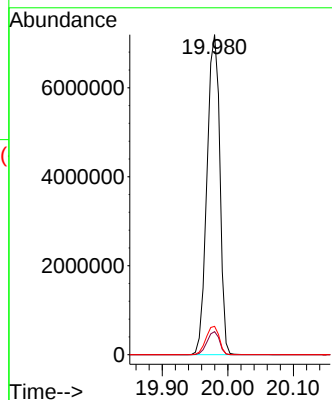
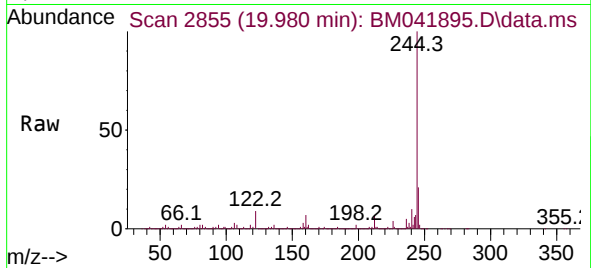




#79
 Terphenyl-d14
 Concen: 115.460 ng
 RT: 19.980 min Scan# 2855
 Delta R.T. 0.006 min
 Lab File: BM041895.D
 Acq: 18 Sep 2023 14:29

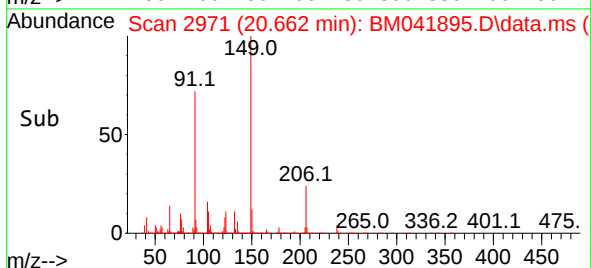
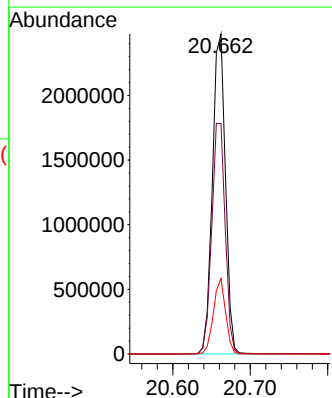
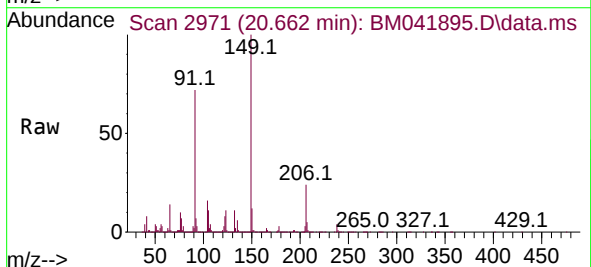
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

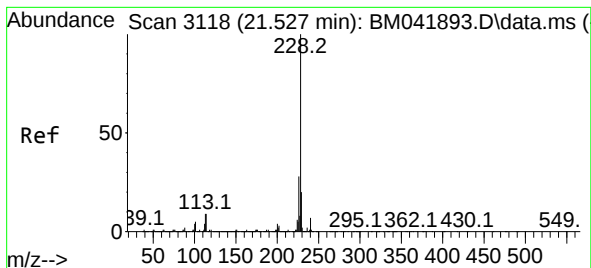
Tgt Ion:244 Resp: 9792777
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 8.8 7.4 11.0



#80
 Butylbenzylphthalate
 Concen: 66.881 ng
 RT: 20.662 min Scan# 2971
 Delta R.T. 0.006 min
 Lab File: BM041895.D
 Acq: 18 Sep 2023 14:29

Tgt Ion:149 Resp: 2893404
 Ion Ratio Lower Upper
 149 100
 91 72.0 61.7 92.5
 206 23.6 16.9 25.3





#81

Benzo(a)anthracene

Concen: 59.532 ng

RT: 21.527 min Scan# 3118

Delta R.T. -0.000 min

Lab File: BM041895.D

Acq: 18 Sep 2023 14:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

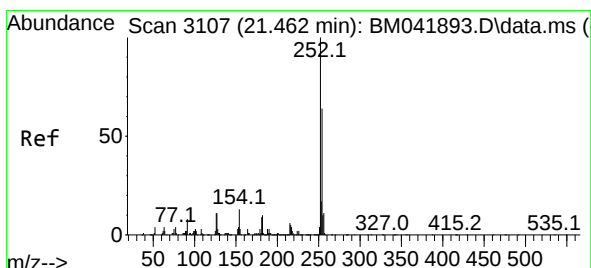
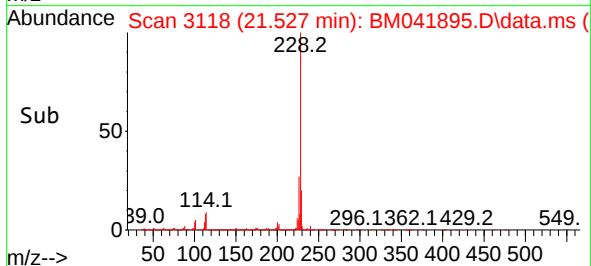
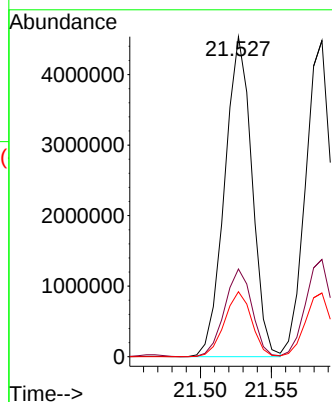
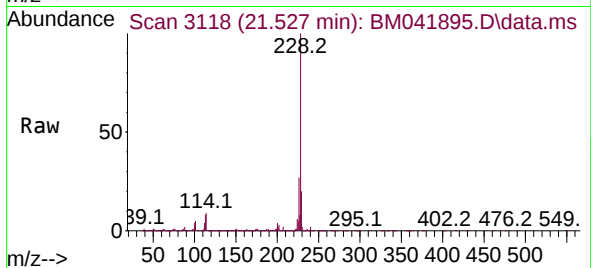
Tgt Ion:228 Resp: 6065043

Ion Ratio Lower Upper

228 100

226 27.4 22.2 33.4

229 20.3 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 62.644 ng

RT: 21.468 min Scan# 3108

Delta R.T. 0.006 min

Lab File: BM041895.D

Acq: 18 Sep 2023 14:29

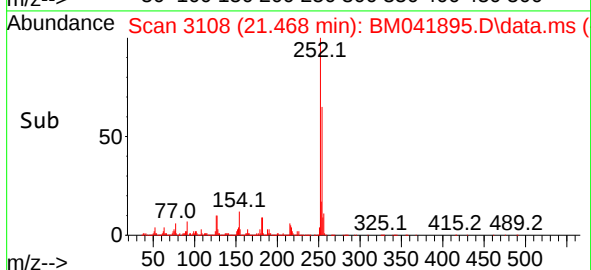
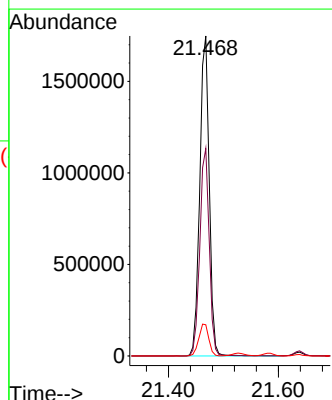
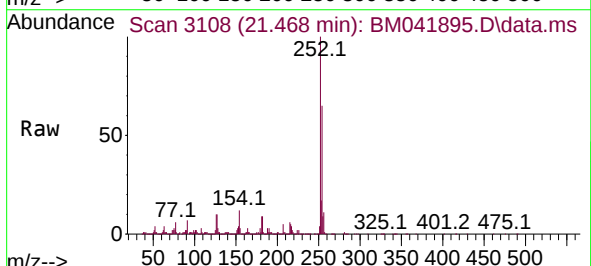
Tgt Ion:252 Resp: 2090189

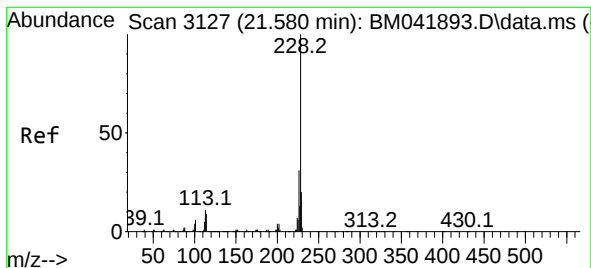
Ion Ratio Lower Upper

252 100

254 64.9 51.3 76.9

126 9.8 8.6 13.0





#83

Chrysene

Concen: 58.057 ng

RT: 21.586 min Scan# 3127

Delta R.T. 0.006 min

Lab File: BM041895.D

Acq: 18 Sep 2023 14:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

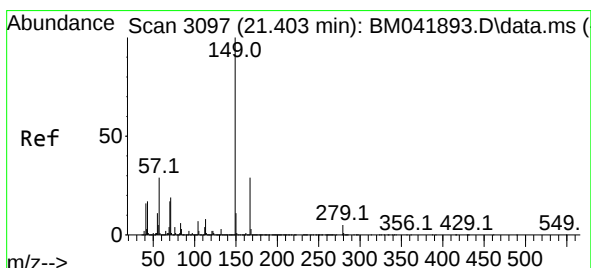
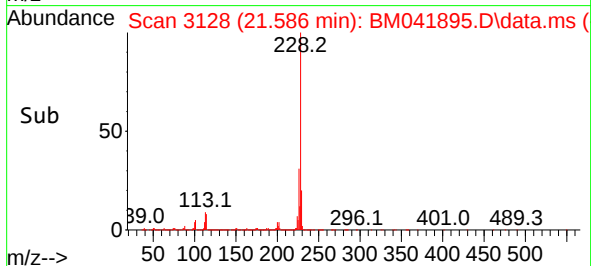
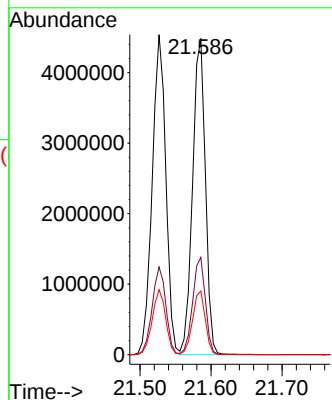
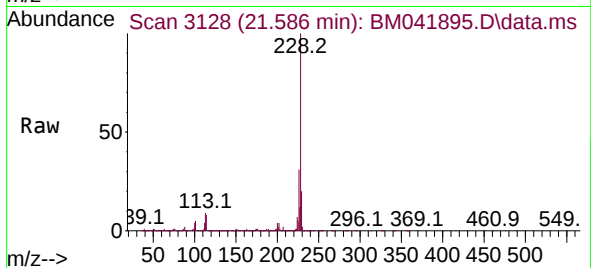
Tgt Ion:228 Resp: 5618717

Ion Ratio Lower Upper

228 100

226 30.8 24.4 36.6

229 20.2 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 67.764 ng

RT: 21.403 min Scan# 3097

Delta R.T. -0.000 min

Lab File: BM041895.D

Acq: 18 Sep 2023 14:29

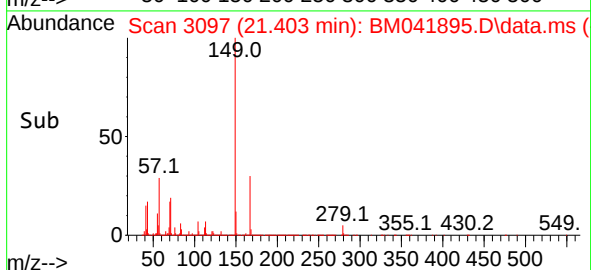
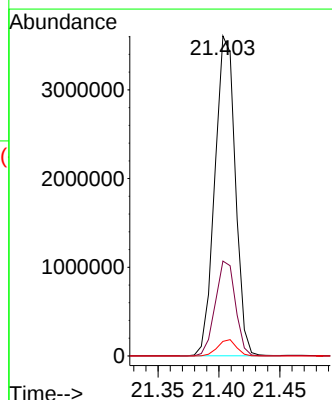
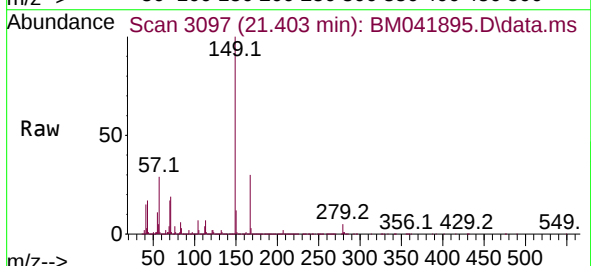
Tgt Ion:149 Resp: 4216095

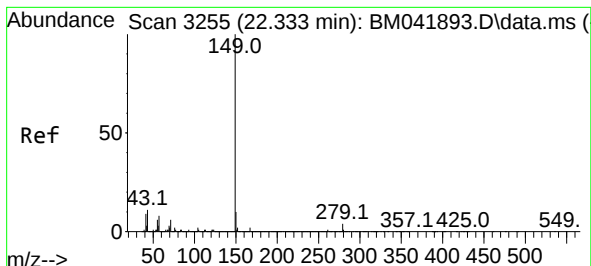
Ion Ratio Lower Upper

149 100

167 29.6 23.0 34.6

279 4.6 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 68.234 ng

RT: 22.338 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM041895.D

Acq: 18 Sep 2023 14:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

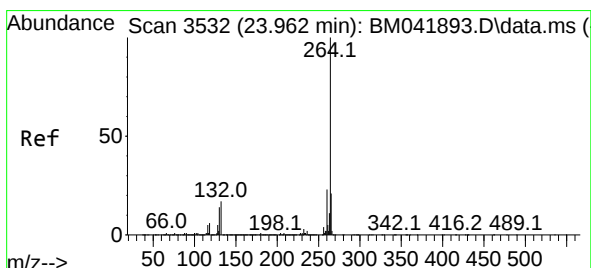
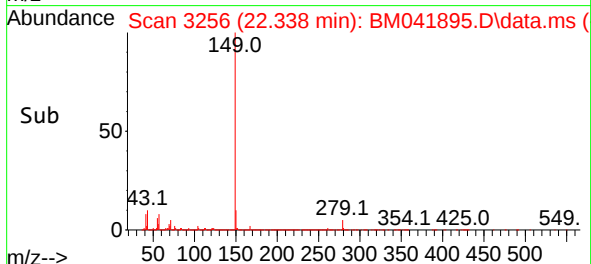
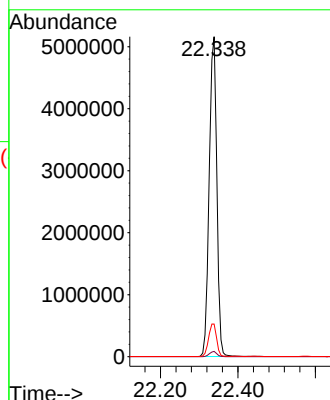
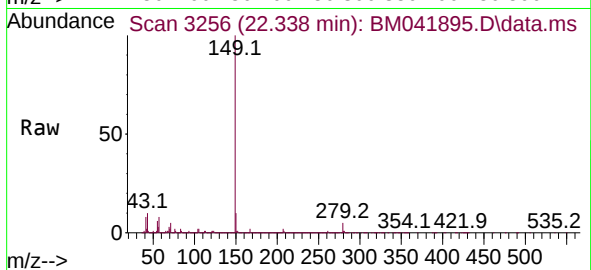
Tgt Ion:149 Resp: 7038001

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.7 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.962 min Scan# 3532

Delta R.T. -0.000 min

Lab File: BM041895.D

Acq: 18 Sep 2023 14:29

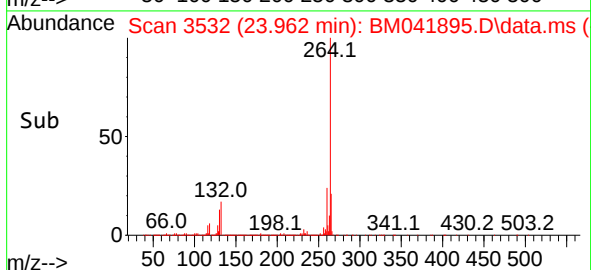
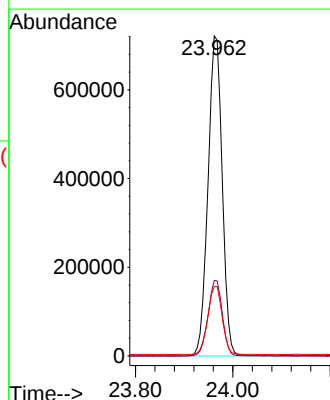
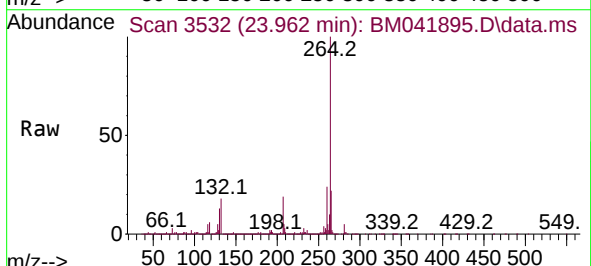
Tgt Ion:264 Resp: 1456744

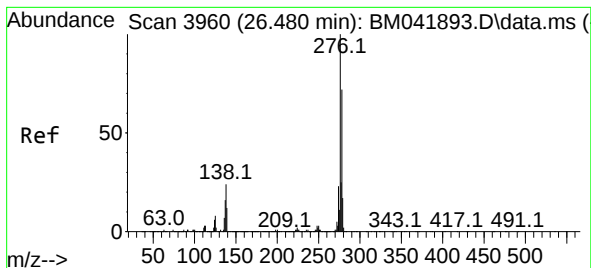
Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

265 21.7 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 55.059 ng

RT: 26.491 min Scan# 3962

Delta R.T. 0.012 min

Lab File: BM041895.D

Acq: 18 Sep 2023 14:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

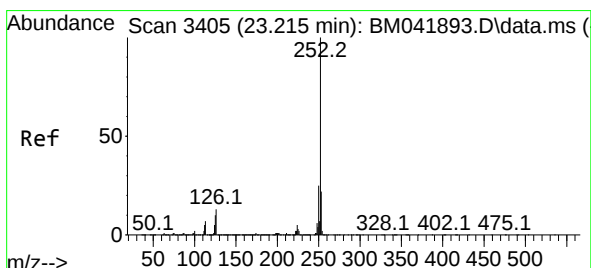
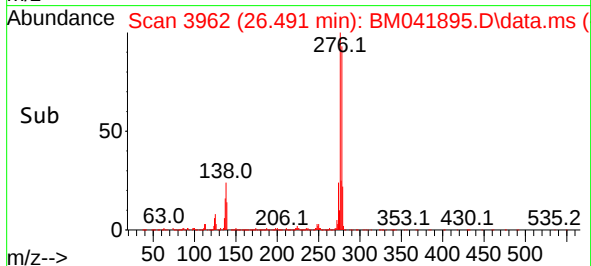
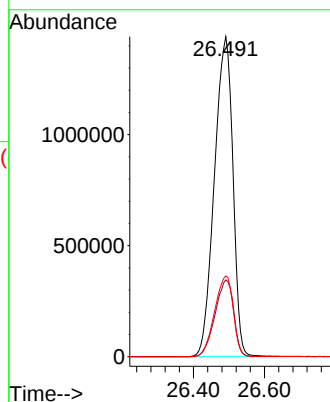
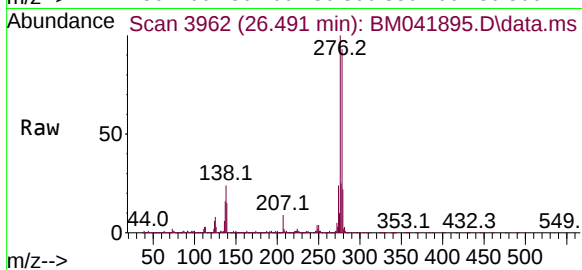
Tgt Ion:276 Resp: 5193382

Ion Ratio Lower Upper

276 100

138 24.2 19.8 29.8

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 60.870 ng

RT: 23.221 min Scan# 3406

Delta R.T. 0.006 min

Lab File: BM041895.D

Acq: 18 Sep 2023 14:29

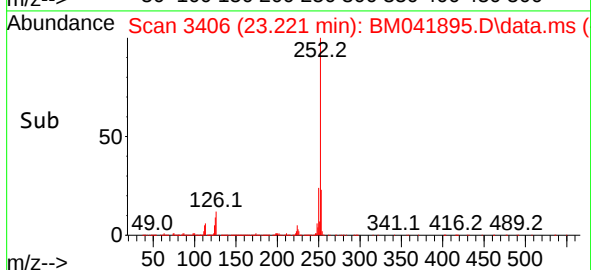
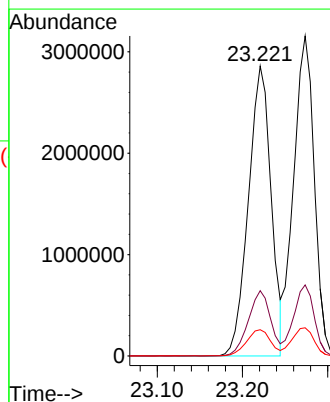
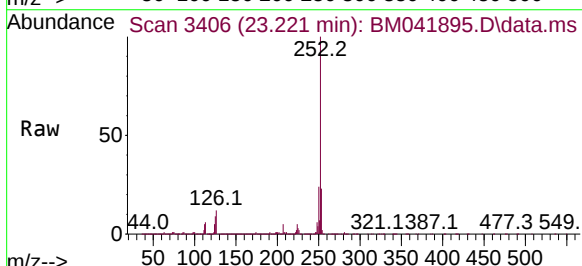
Tgt Ion:252 Resp: 5289702

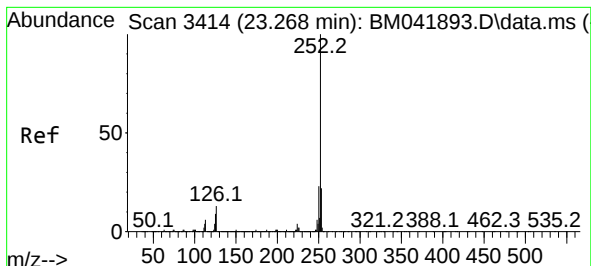
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

125 9.0 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 60.701 ng

RT: 23.274 min Scan# 3414

Delta R.T. 0.006 min

Lab File: BM041895.D

Acq: 18 Sep 2023 14:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

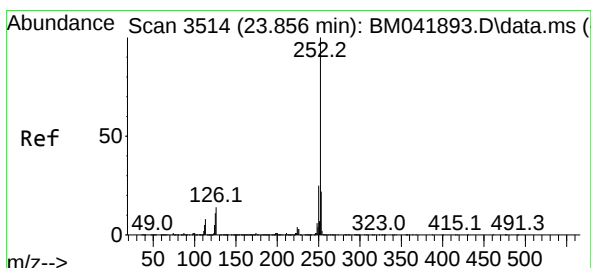
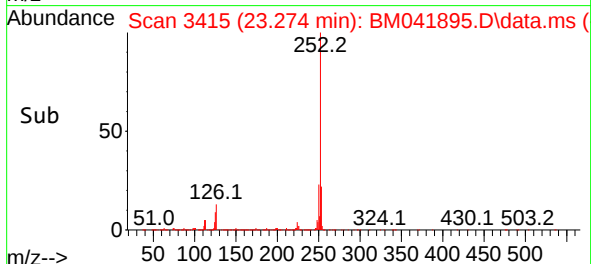
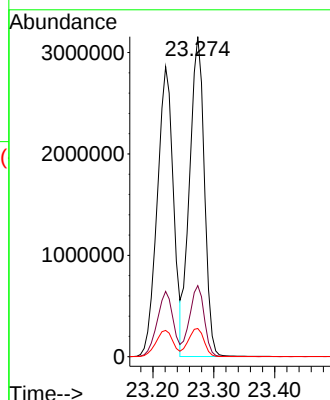
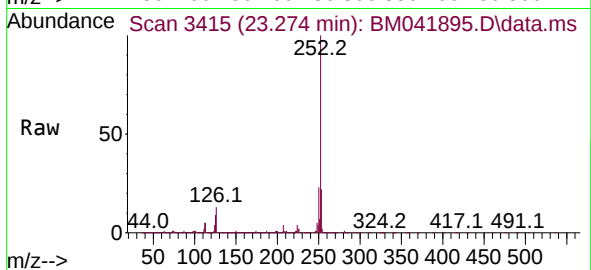
Tgt Ion:252 Resp: 5324117

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 8.8 7.7 11.5



#90

Benzo(a)pyrene

Concen: 59.853 ng

RT: 23.862 min Scan# 3515

Delta R.T. 0.006 min

Lab File: BM041895.D

Acq: 18 Sep 2023 14:29

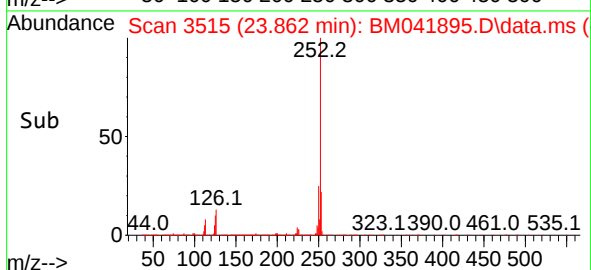
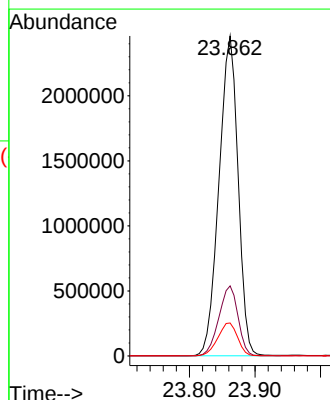
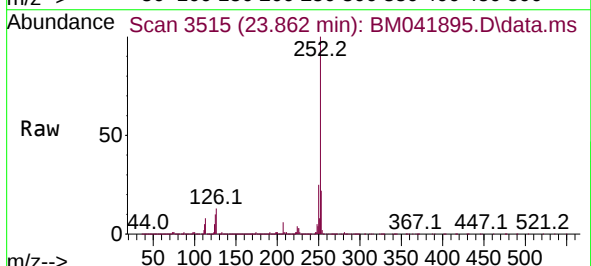
Tgt Ion:252 Resp: 4955322

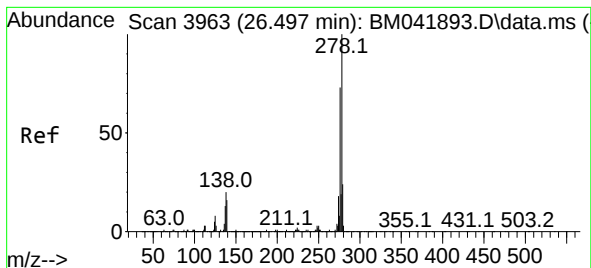
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.3 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 55.036 ng

RT: 26.503 min Scan# 3964

Delta R.T. 0.006 min

Lab File: BM041895.D

Acq: 18 Sep 2023 14:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

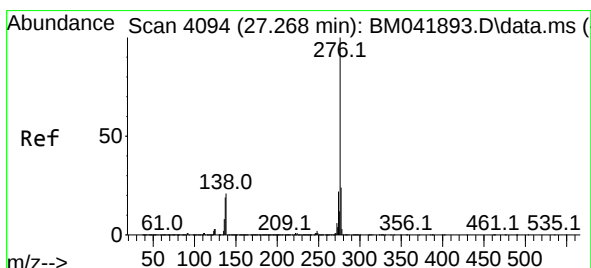
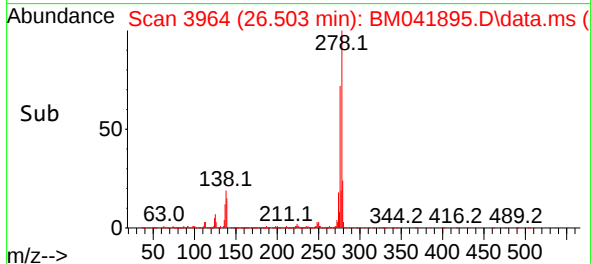
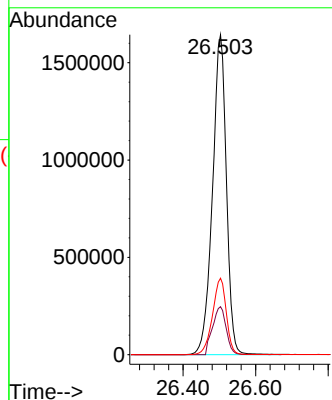
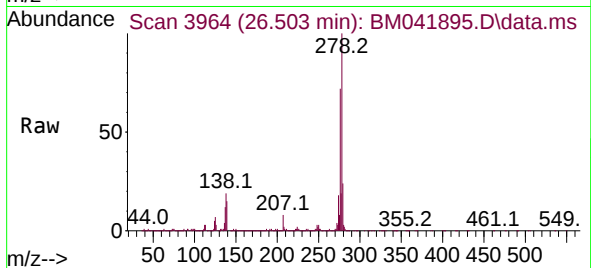
Tgt Ion:278 Resp: 4369159

Ion Ratio Lower Upper

278 100

139 15.0 12.8 19.2

279 23.9 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 54.014 ng

RT: 27.268 min Scan# 4094

Delta R.T. -0.000 min

Lab File: BM041895.D

Acq: 18 Sep 2023 14:29

Tgt Ion:276 Resp: 4121195

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.2

138 22.2 17.0 25.4

