

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091823\
 Data File : BM041892.D
 Acq On : 18 Sep 2023 12:39
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Sep 18 15:27:02 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	291437	20.000	ng	0.00
21) Naphthalene-d8	10.787	136	1307596	20.000	ng	0.00
39) Acenaphthene-d10	14.616	164	845208	20.000	ng	0.00
64) Phenanthrene-d10	17.369	188	1821735	20.000	ng	0.00
76) Chrysene-d12	21.545	240	1615354	20.000	ng	0.00
86) Perylene-d12	23.962	264	1686695	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	734097	41.846	ng	0.00
7) Phenol-d6	7.111	99	1026527	42.844	ng	0.00
23) Nitrobenzene-d5	9.157	82	1075870	39.272	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	437474	33.331	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	2477110	39.552	ng	0.00
79) Terphenyl-d14	19.974	244	3843179	41.869	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.411	88	149606	20.132	ng	98
3) Pyridine	3.823	79	461021	22.990	ng	99
4) n-Nitrosodimethylamine	3.746	42	218881	23.444	ng	98
6) Aniline	7.305	93	669715	23.170	ng	100
8) 2-Chlorophenol	7.522	128	408586	22.210	ng	97
9) Benzaldehyde	7.128	77	316385	23.668	ng	99
10) Phenol	7.134	94	519390	22.273	ng	99
11) bis(2-Chloroethyl)ether	7.399	93	433031	22.979	ng	99
12) 1,3-Dichlorobenzene	7.846	146	438261	21.557	ng	99
13) 1,4-Dichlorobenzene	8.005	146	443466	21.589	ng	100
14) 1,2-Dichlorobenzene	8.316	146	432126	21.817	ng	100
15) Benzyl Alcohol	8.216	79	398012	23.126	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.475	45	668803	28.310	ng	100
17) 2-Methylphenol	8.393	107	381929	22.775	ng	99
18) Hexachloroethane	9.034	117	165577	21.202	ng	97
19) n-Nitroso-di-n-propyla...	8.775	70	388254	23.266	ng	99
20) 3+4-Methylphenols	8.728	107	522083	22.629	ng	99
22) Acetophenone	8.810	105	681170	20.083	ng	# 99
24) Nitrobenzene	9.199	77	531194	19.446	ng	98
25) Isophorone	9.710	82	1052420	20.855	ng	100
26) 2-Nitrophenol	9.904	139	234248	19.617	ng	98
27) 2,4-Dimethylphenol	9.934	122	431733	22.144	ng	99
28) bis(2-Chloroethoxy)met...	10.193	93	620581	21.070	ng	100
29) 2,4-Dichlorophenol	10.416	162	414265	19.686	ng	99
30) 1,2,4-Trichlorobenzene	10.634	180	422069	18.241	ng	98
31) Naphthalene	10.834	128	1376089	20.210	ng	99
32) Benzoic acid	10.046	122	326840	20.816	ng	98
33) 4-Chloroaniline	10.963	127	617933	21.386	ng	99
34) Hexachlorobutadiene	11.063	225	258628	17.058	ng	99
35) Caprolactam	11.781	113	148346	22.261	ng	99
36) 4-Chloro-3-methylphenol	12.051	107	462268	20.530	ng	98
37) 2-Methylnaphthalene	12.440	142	1018338	20.526	ng	99
38) 1-Methylnaphthalene	12.657	142	952663	20.355	ng	100
40) 1,2,4,5-Tetrachloroben...	12.787	216	500084	18.313	ng	100
41) Hexachlorocyclopentadiene	12.740	237	274863	21.158	ng	100
43) 2,4,6-Trichlorophenol	13.040	196	339895	18.579	ng	97

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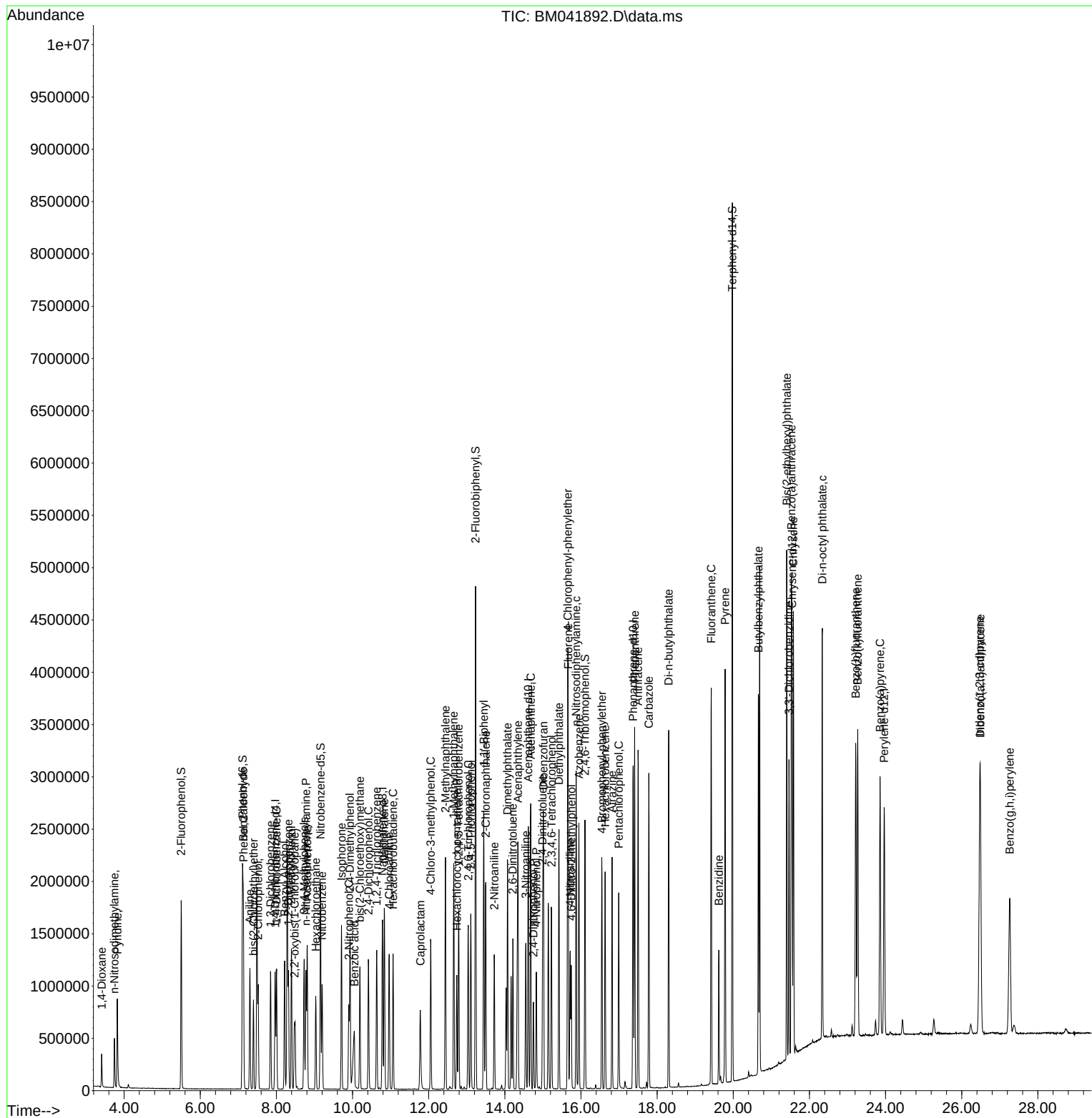
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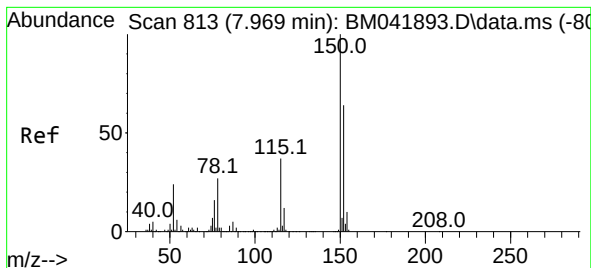
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.104	196	397649	18.732	ng	99
46) 1,1'-Biphenyl	13.445	154	1313329	20.546	ng	99
47) 2-Chloronaphthalene	13.498	162	946596	19.394	ng	99
48) 2-Nitroaniline	13.722	65	337315	20.986	ng	99
49) Acenaphthylene	14.345	152	1599782	20.172	ng	99
50) Dimethylphthalate	14.069	163	1313914	19.926	ng	100
51) 2,6-Dinitrotoluene	14.210	165	277982	19.730	ng	99
52) Acenaphthene	14.681	154	954474	20.110	ng	100
53) 3-Nitroaniline	14.551	138	307760	21.563	ng	99
54) 2,4-Dinitrophenol	14.751	184	157659	17.907	ng	99
55) Dibenzofuran	15.016	168	1556150	19.651	ng	98
56) 4-Nitrophenol	14.828	139	244614	22.485	ng	98
57) 2,4-Dinitrotoluene	14.992	165	370000	19.234	ng	98
58) Fluorene	15.663	166	1237377	19.532	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.228	232	329795	18.355	ng	98
60) Diethylphthalate	15.422	149	1314610	19.975	ng	99
61) 4-Chlorophenyl-phenyle...	15.651	204	623367	18.275	ng	97
62) 4-Nitroaniline	15.716	138	299208	22.833	ng	99
63) Azobenzene	15.945	77	1341913	20.283	ng	99
65) 4,6-Dinitro-2-methylph...	15.745	198	214690	18.590	ng	97
66) n-Nitrosodiphenylamine	15.875	169	1098929	20.539	ng	100
67) 4-Bromophenyl-phenylether	16.551	248	387828	18.735	ng	99
68) Hexachlorobenzene	16.633	284	408754	18.169	ng	97
69) Atrazine	16.816	200	343866	22.465	ng	100
70) Pentachlorophenol	16.992	266	308328	19.386	ng	99
71) Phenanthrene	17.410	178	1920380	20.057	ng	100
72) Anthracene	17.498	178	1960405	20.158	ng	99
73) Carbazole	17.780	167	1808226	20.823	ng	99
74) Di-n-butylphthalate	18.304	149	2331888	21.271	ng	100
75) Fluoranthene	19.422	202	2237542	19.592	ng	100
77) Benzidine	19.622	184	653892	32.021	ng	100
78) Pyrene	19.786	202	2323821	20.282	ng	100
80) Butylbenzylphthalate	20.663	149	1031265	22.026	ng	96
81) Benzo(a)anthracene	21.527	228	2146400	19.467	ng	99
82) 3,3'-Dichlorobenzidine	21.463	252	780256	21.608	ng	98
83) Chrysene	21.580	228	2043837	19.514	ng	99
84) Bis(2-ethylhexyl)phtha...	21.404	149	1556289	23.113	ng	99
85) Di-n-octyl phthalate	22.339	149	2638102	23.633	ng	100
87) Indeno(1,2,3-cd)pyrene	26.474	276	2146937	19.658	ng	99
88) Benzo(b)fluoranthene	23.215	252	2043414	20.308	ng	99
89) Benzo(k)fluoranthene	23.268	252	1960860	19.308	ng	99
90) Benzo(a)pyrene	23.857	252	1909317	19.918	ng	99
91) Dibenzo(a,h)anthracene	26.492	278	1787902	19.451	ng	100
92) Benzo(g,h,i)perylene	27.262	276	1714064	19.402	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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SSTDICC020

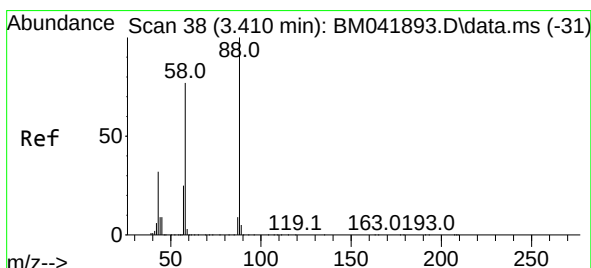
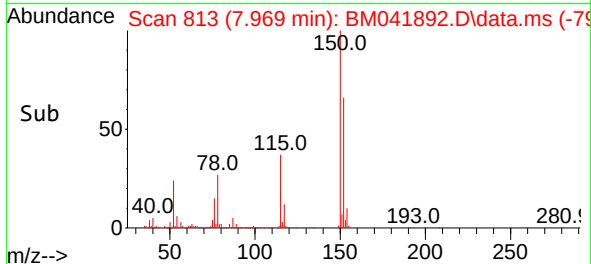
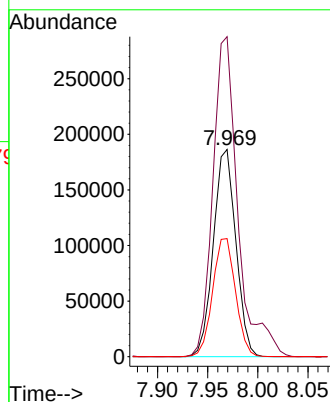
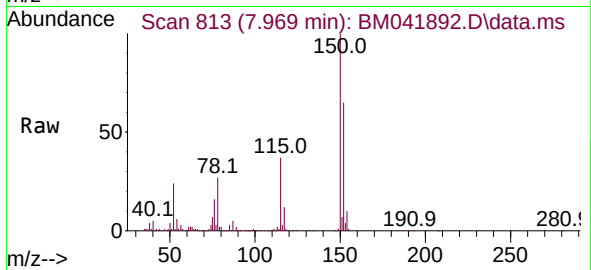
Tgt Ion:152 Resp: 291437

Ion Ratio Lower Upper

152 100

150 154.4 125.9 188.9

115 57.0 46.8 70.2



#2

1,4-Dioxane

Concen: 20.132 ng

RT: 3.411 min Scan# 38

Delta R.T. 0.000 min

Lab File: BM041892.D

Acq: 18 Sep 2023 12:39

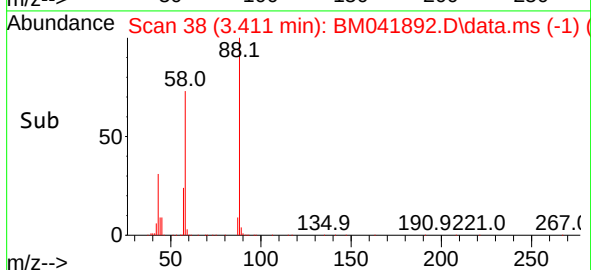
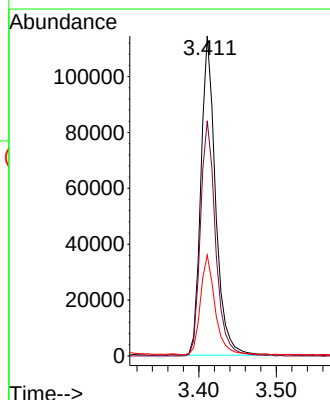
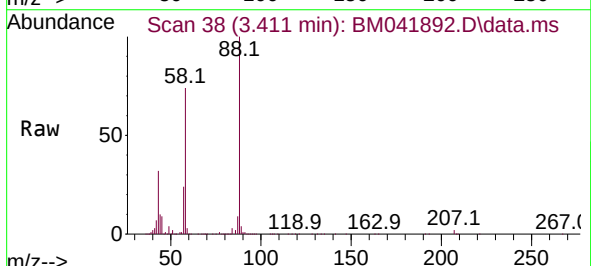
Tgt Ion: 88 Resp: 149606

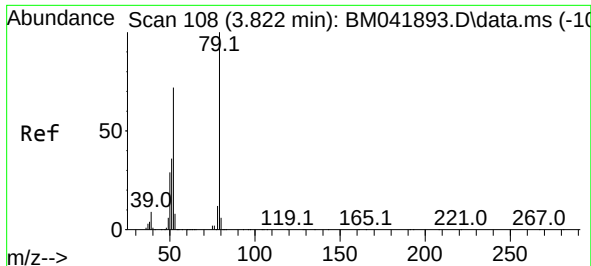
Ion Ratio Lower Upper

88 100

58 76.3 62.4 93.6

43 31.2 25.8 38.6

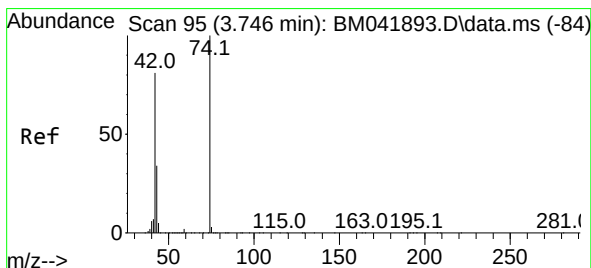
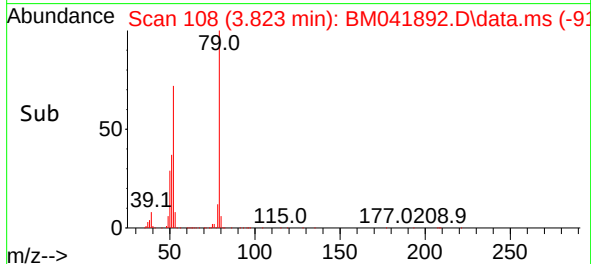
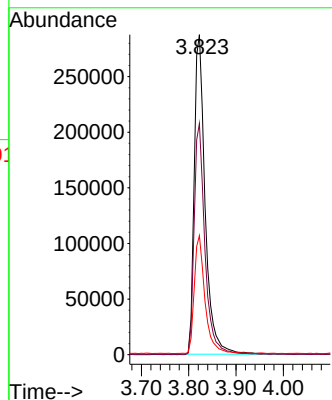
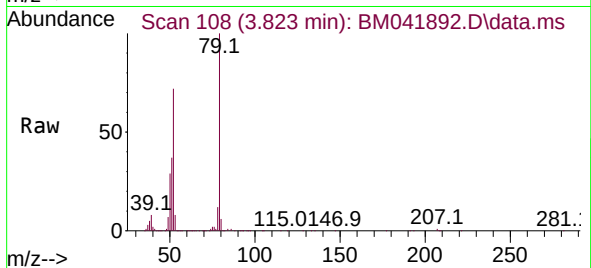




#3
Pyridine
Concen: 22.990 ng
RT: 3.823 min Scan# 108
Delta R.T. 0.000 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

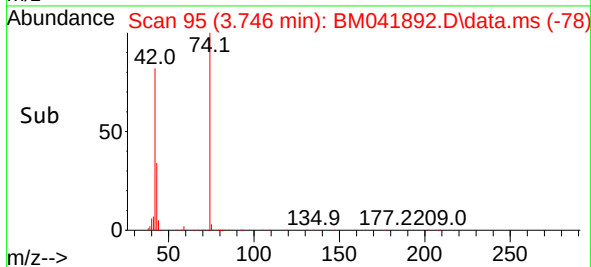
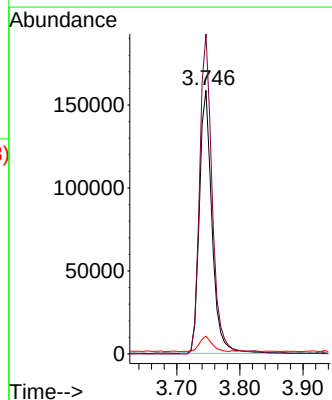
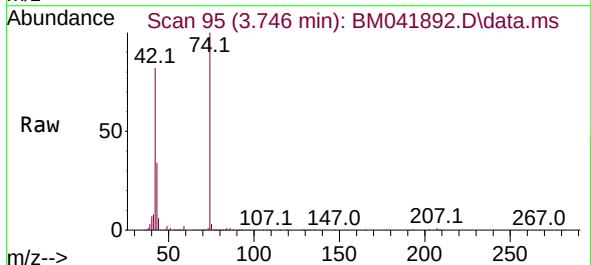
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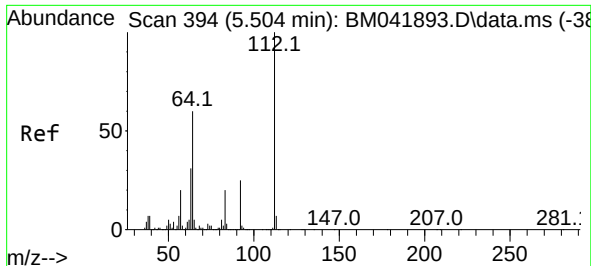
Tgt Ion: 79 Resp: 461021
Ion Ratio Lower Upper
79 100
52 72.3 57.2 85.8
51 37.2 28.9 43.3



#4
n-Nitrosodimethylamine
Concen: 23.444 ng
RT: 3.746 min Scan# 95
Delta R.T. 0.000 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

Tgt Ion: 42 Resp: 218881
Ion Ratio Lower Upper
42 100
74 121.4 98.8 148.2
44 6.7 5.1 7.7

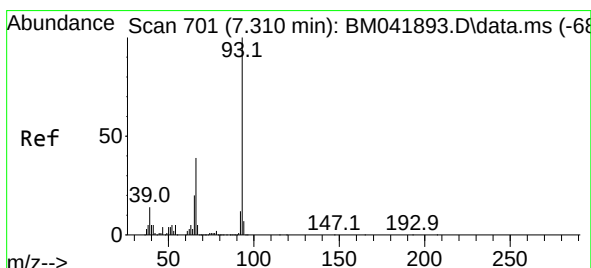
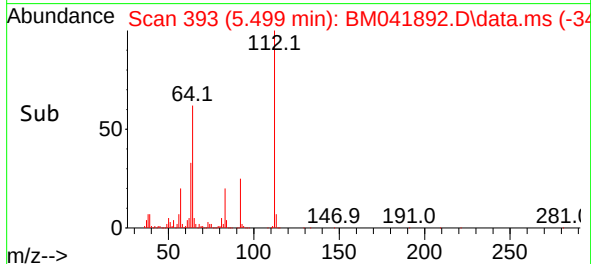
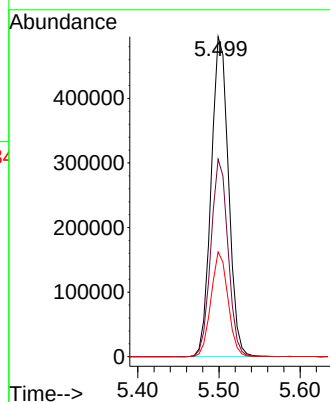
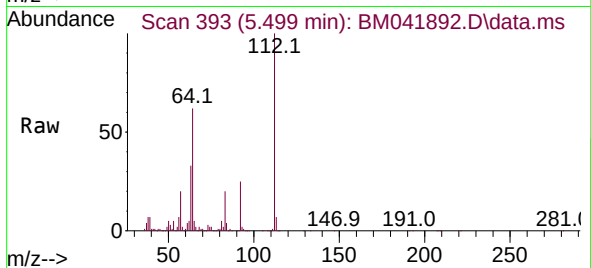




#5
2-Fluorophenol
Concen: 41.846 ng
RT: 5.499 min Scan# 394
Delta R.T. -0.006 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

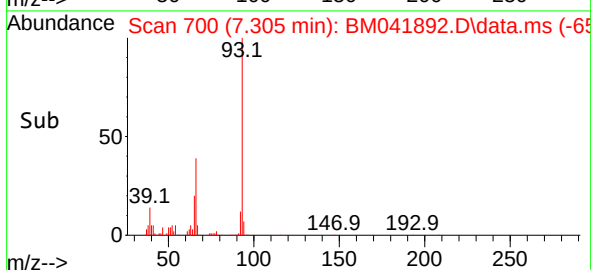
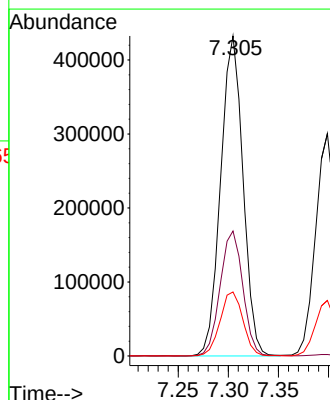
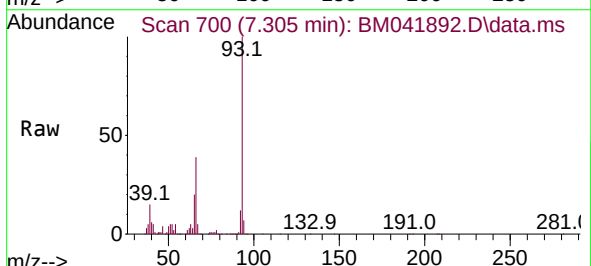
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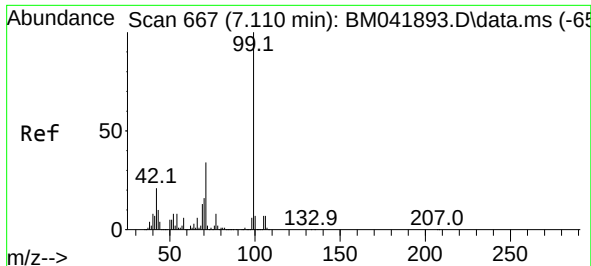
Tgt Ion:112 Resp: 734097
Ion Ratio Lower Upper
112 100
64 61.7 48.1 72.1
63 32.8 25.0 37.6



#6
Aniline
Concen: 23.170 ng
RT: 7.305 min Scan# 700
Delta R.T. -0.006 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

Tgt Ion: 93 Resp: 669715
Ion Ratio Lower Upper
93 100
66 39.1 31.4 47.2
65 20.0 16.2 24.4

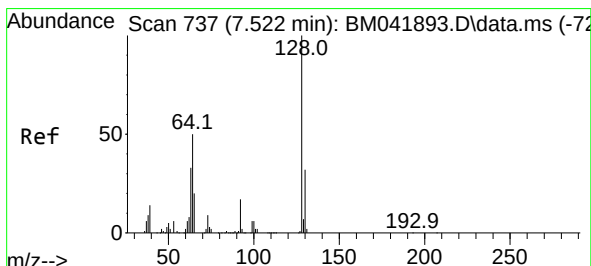
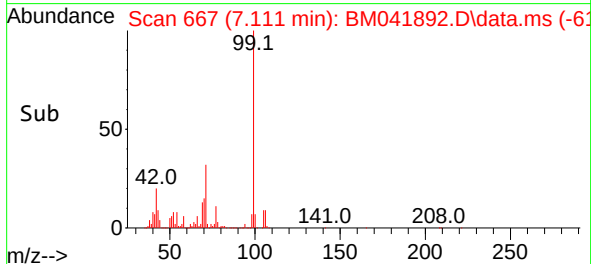
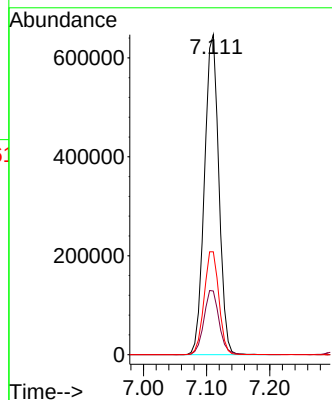
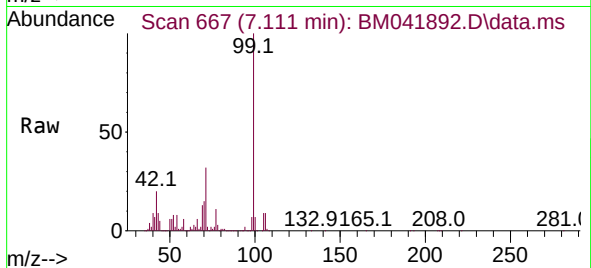




#7
Phenol-d6
Concen: 42.844 ng
RT: 7.111 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

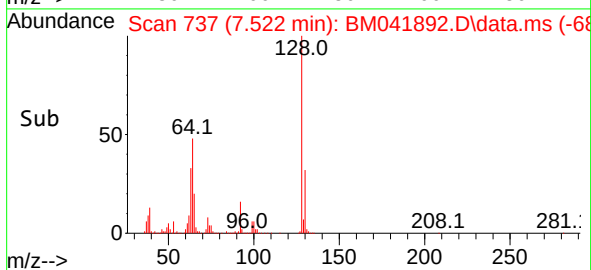
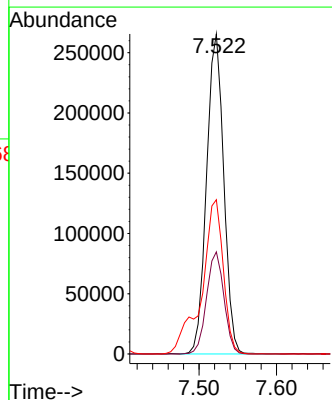
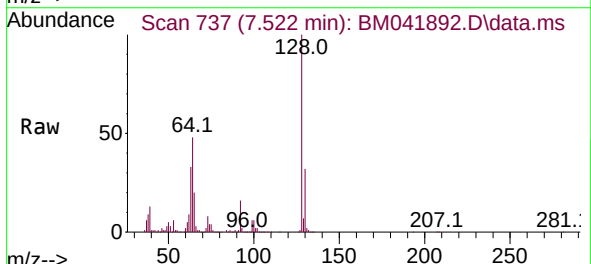
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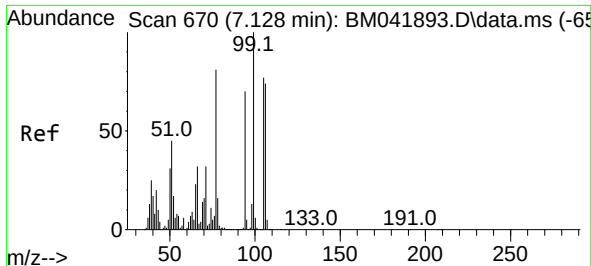
Tgt Ion: 99 Resp: 1026527
Ion Ratio Lower Upper
99 100
42 19.9 16.6 25.0
71 32.2 26.8 40.2



#8
2-Chlorophenol
Concen: 22.210 ng
RT: 7.522 min Scan# 737
Delta R.T. 0.000 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

Tgt Ion: 128 Resp: 408586
Ion Ratio Lower Upper
128 100
130 31.9 12.4 52.4
64 48.2 31.7 71.7

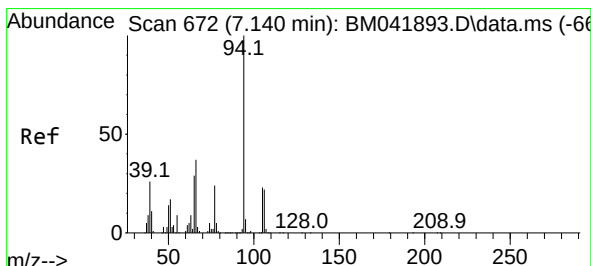
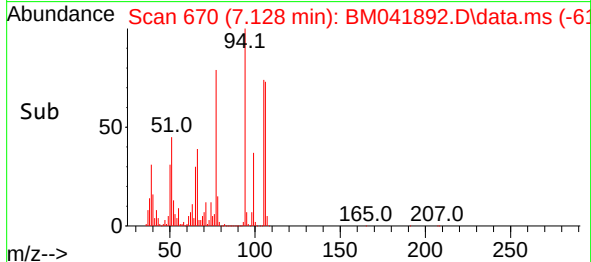
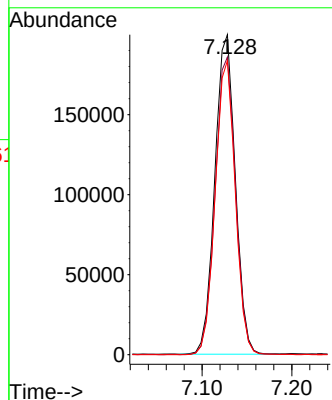
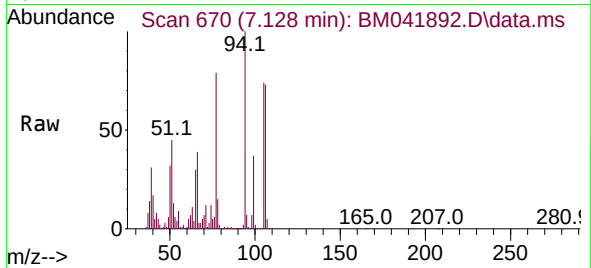




#9
Benzaldehyde
Concen: 23.668 ng
RT: 7.128 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

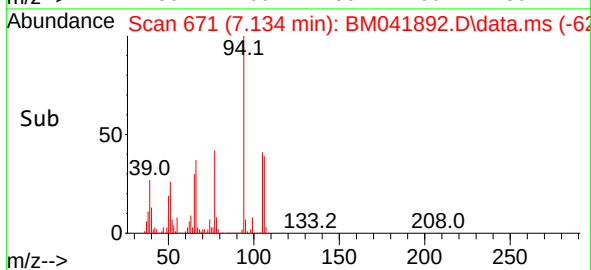
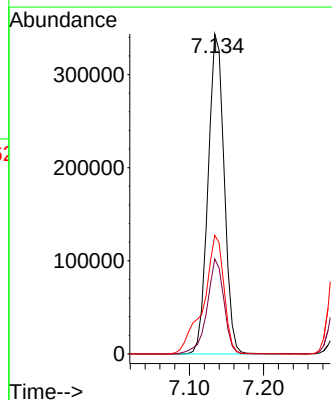
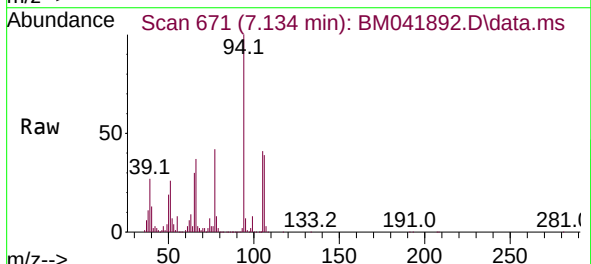
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

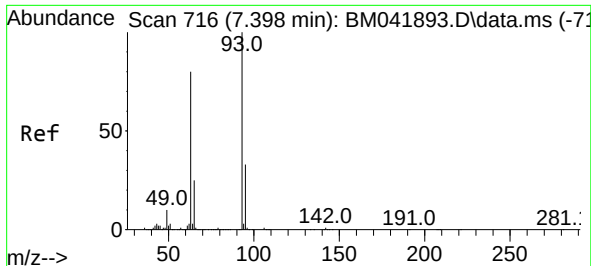
Tgt Ion: 77 Resp: 316385
Ion Ratio Lower Upper
77 100
105 93.0 75.1 115.1
106 91.9 71.6 111.6



#10
Phenol
Concen: 22.273 ng
RT: 7.134 min Scan# 671
Delta R.T. -0.006 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

Tgt Ion: 94 Resp: 519390
Ion Ratio Lower Upper
94 100
65 29.7 9.1 49.1
66 37.0 17.3 57.3

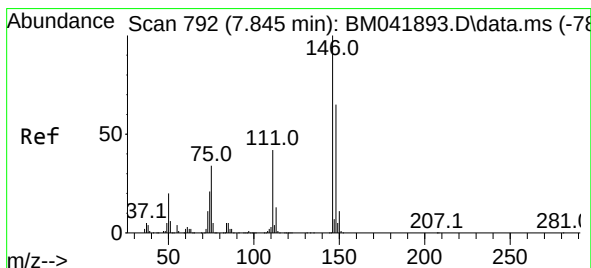
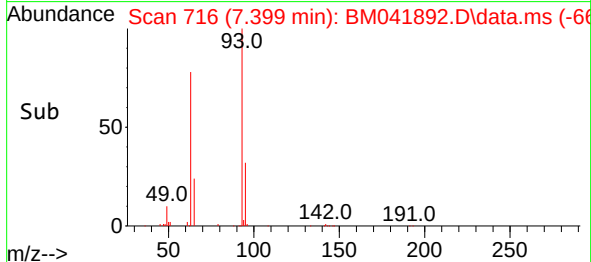
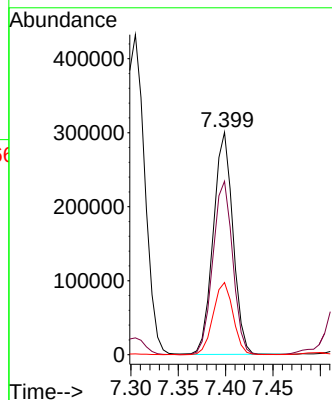
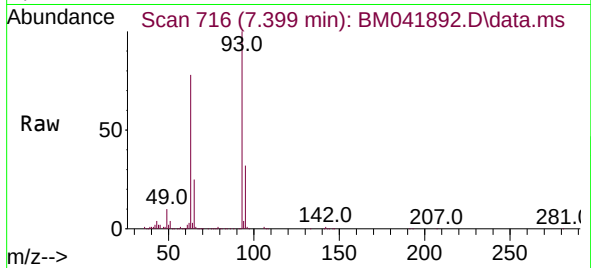




#11
bis(2-Chloroethyl)ether
Concen: 22.979 ng
RT: 7.399 min Scan# 716
Delta R.T. 0.000 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

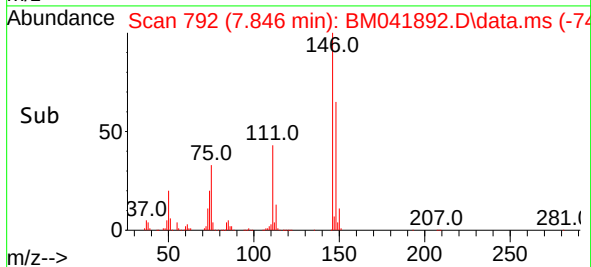
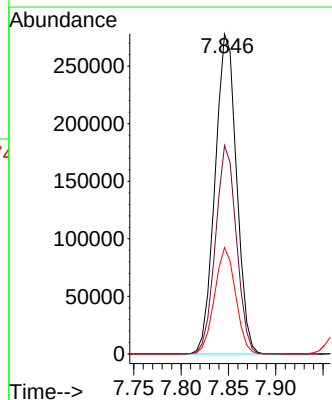
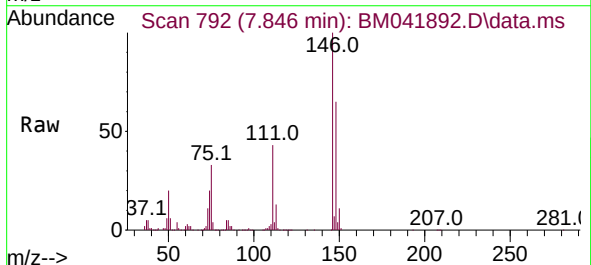
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

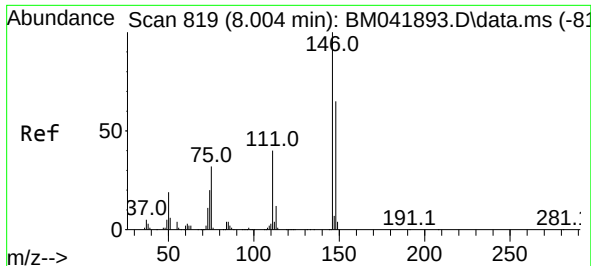
Tgt Ion: 93 Resp: 433031
Ion Ratio Lower Upper
93 100
63 78.0 59.5 99.5
95 32.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 21.557 ng
RT: 7.846 min Scan# 792
Delta R.T. 0.000 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

Tgt Ion: 146 Resp: 438261
Ion Ratio Lower Upper
146 100
148 65.1 51.7 77.5
75 33.3 27.2 40.8

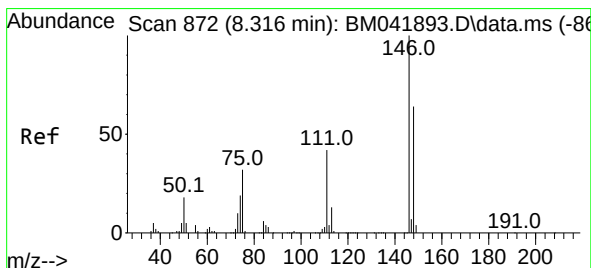
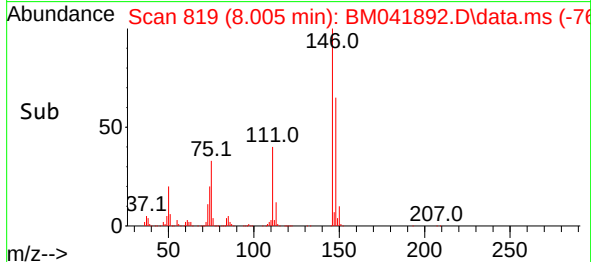
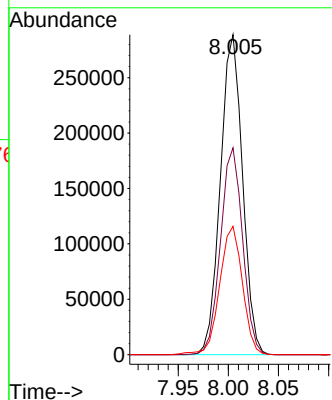
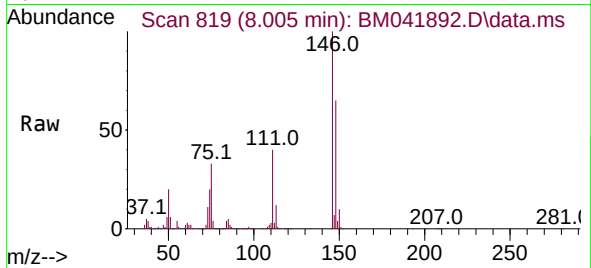




#13
1,4-Dichlorobenzene
Concen: 21.589 ng
RT: 8.005 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

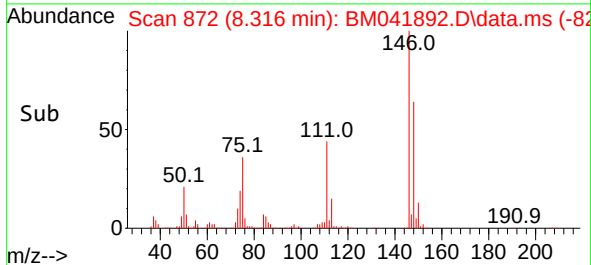
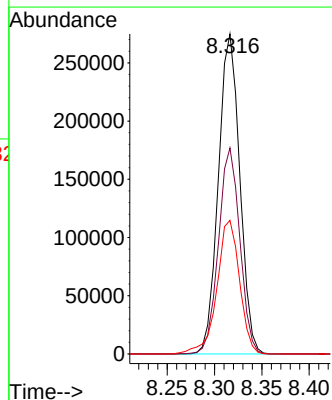
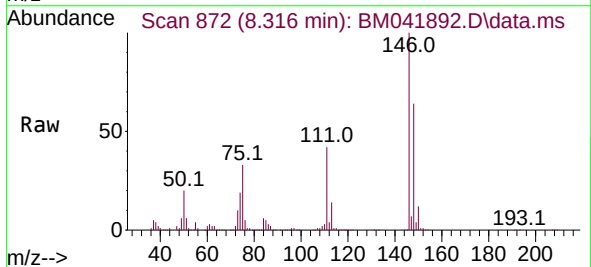
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

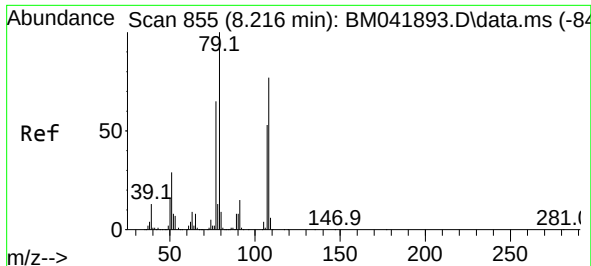
Tgt Ion:146 Resp: 443466
Ion Ratio Lower Upper
146 100
148 64.6 51.9 77.9
111 40.1 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 21.817 ng
RT: 8.316 min Scan# 872
Delta R.T. 0.000 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

Tgt Ion:146 Resp: 432126
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 41.8 34.0 51.0

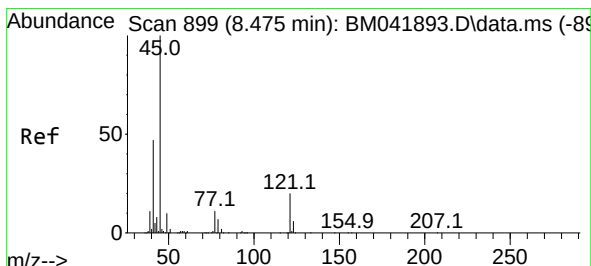
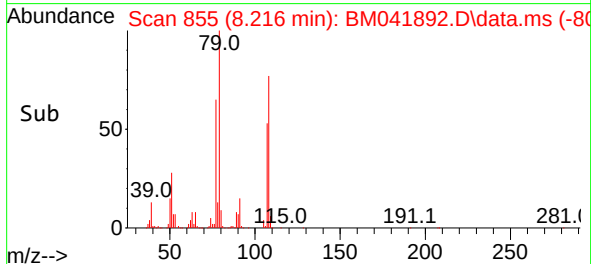
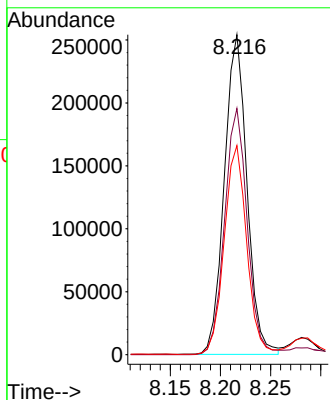
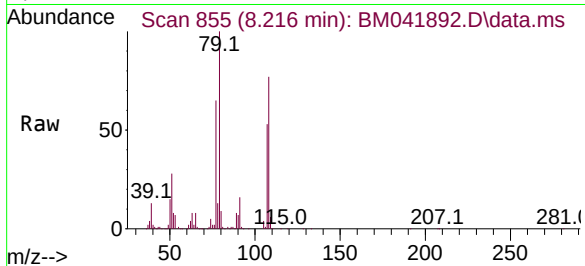




#15
Benzyl Alcohol
Concen: 23.126 ng
RT: 8.216 min Scan# 855
Delta R.T. 0.000 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

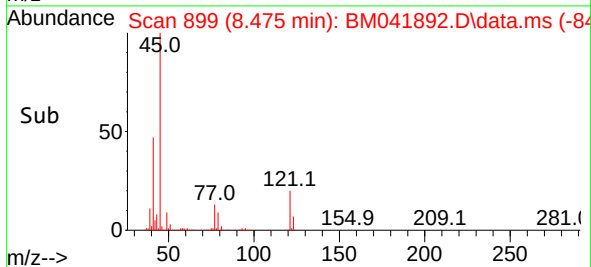
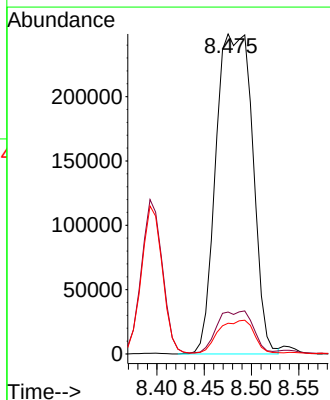
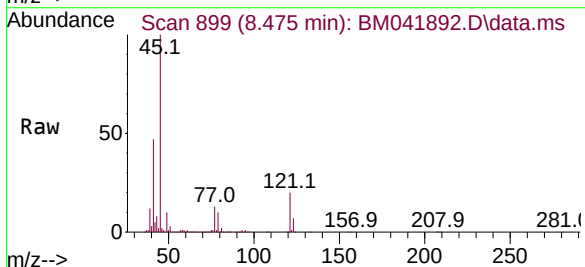
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

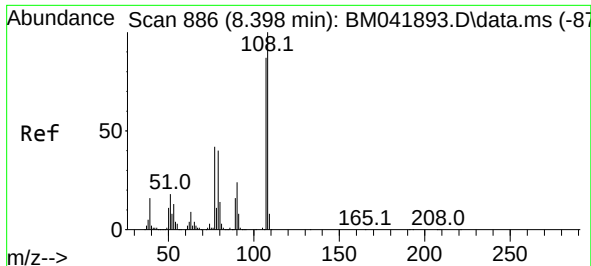
Tgt Ion: 79 Resp: 398012
Ion Ratio Lower Upper
79 100
108 77.0 61.4 92.0
77 65.3 52.0 78.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.310 ng
RT: 8.475 min Scan# 899
Delta R.T. 0.000 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

Tgt Ion: 45 Resp: 668803
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.4
79 9.6 0.0 29.6



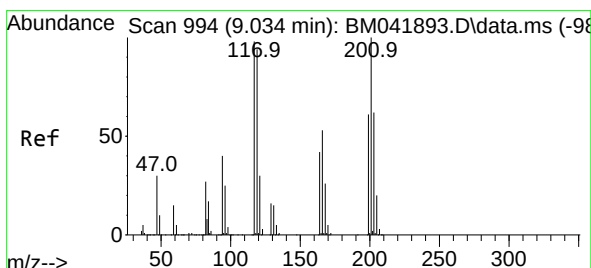
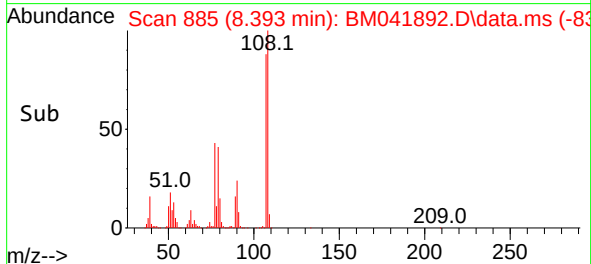
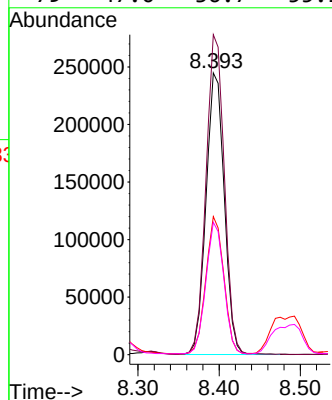
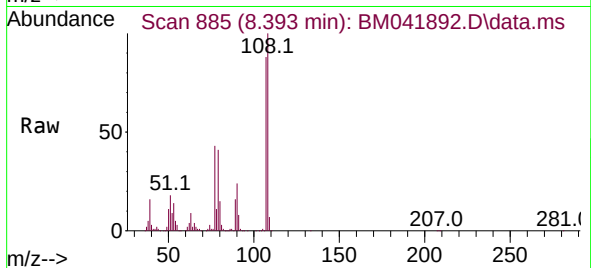


#17
2-Methylphenol
Concen: 22.775 ng
RT: 8.393 min Scan# 886
Delta R.T. -0.006 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:107 Resp: 381929

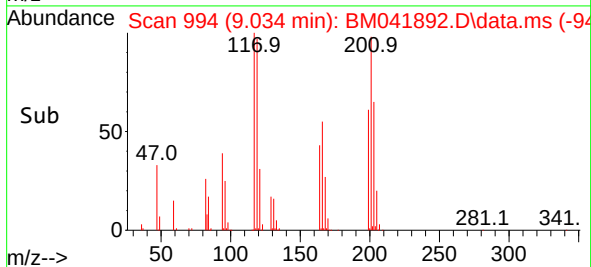
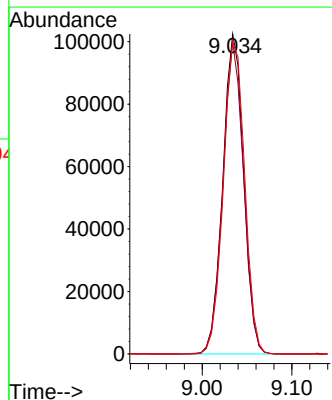
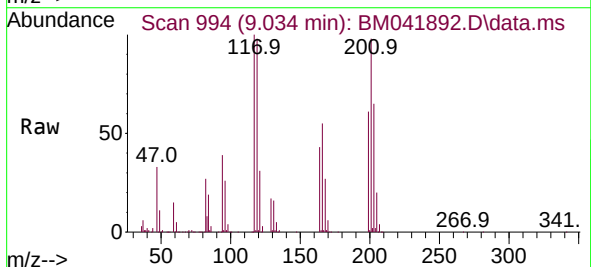
Ion	Ratio	Lower	Upper
107	100		
108	113.6	91.9	137.9
77	49.0	39.0	58.6
79	47.0	36.7	55.1

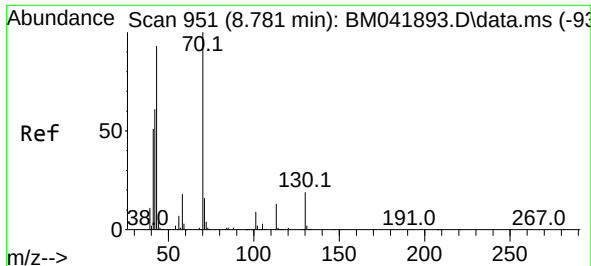


#18
Hexachloroethane
Concen: 21.202 ng
RT: 9.034 min Scan# 994
Delta R.T. 0.000 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

Tgt Ion:117 Resp: 165577

Ion	Ratio	Lower	Upper
117	100		
119	97.5	77.2	115.8
201	97.7	81.9	122.9

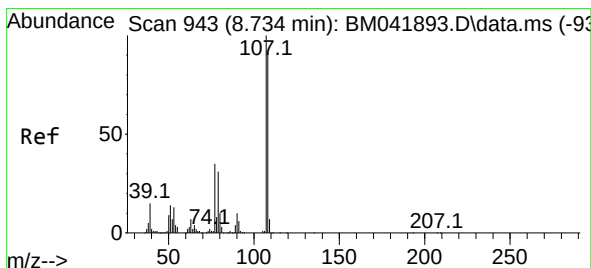
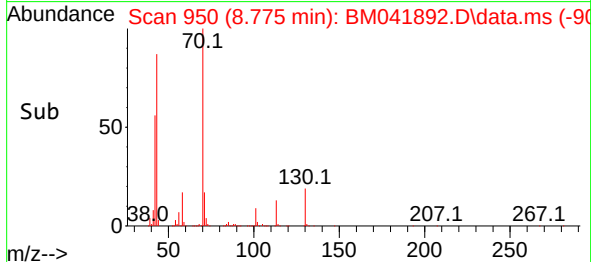
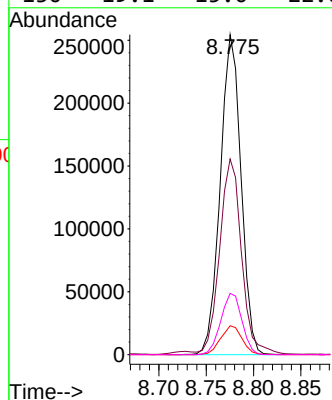
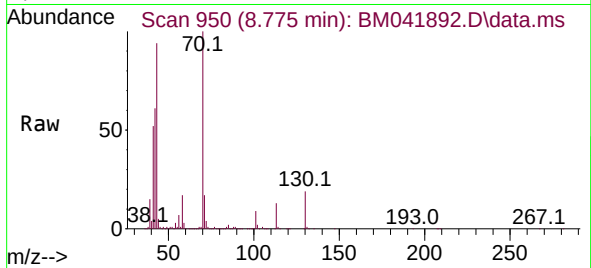




#19
n-Nitroso-di-n-propylamine
Concen: 23.266 ng
RT: 8.775 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

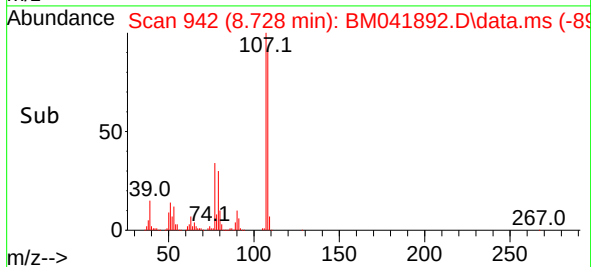
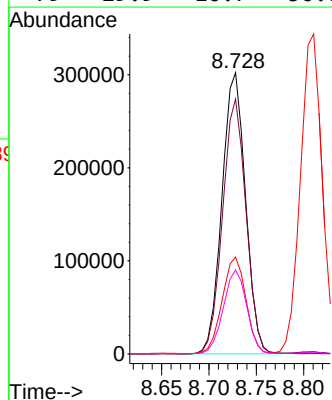
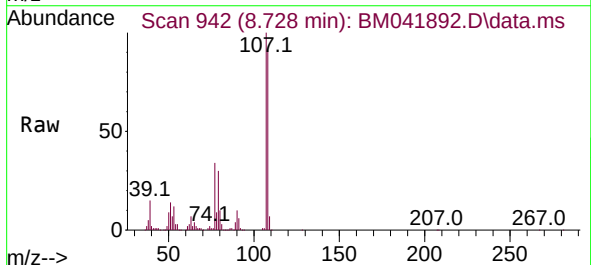
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

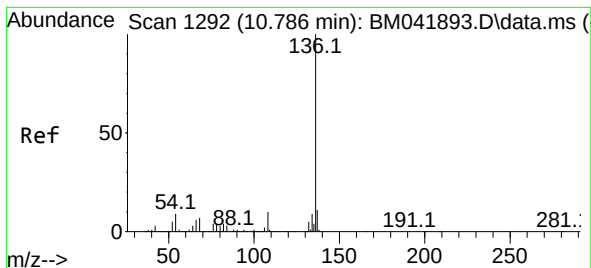
Tgt Ion: 70 Resp: 388254
Ion Ratio Lower Upper
70 100
42 61.1 49.2 73.8
101 9.0 7.0 10.6
130 19.1 15.0 22.6



#20
3+4-Methylphenols
Concen: 22.629 ng
RT: 8.728 min Scan# 942
Delta R.T. -0.006 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

Tgt Ion:107 Resp: 522083
Ion Ratio Lower Upper
107 100
108 90.6 71.5 111.5
77 34.5 14.9 54.9
79 29.9 10.7 50.7

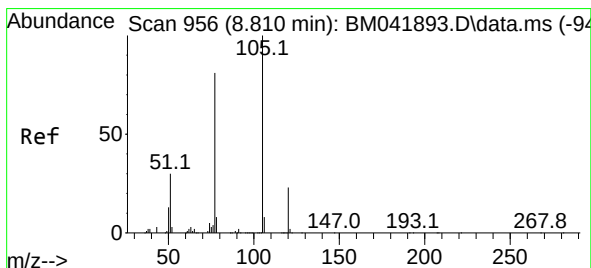
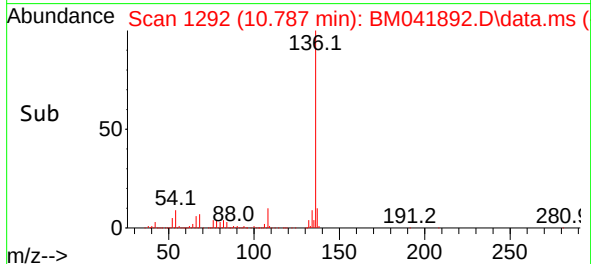
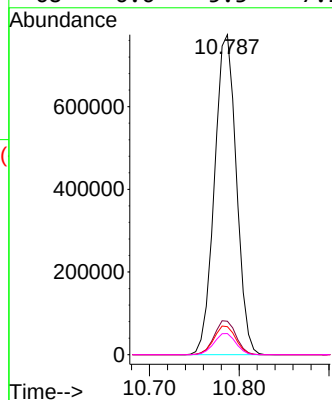
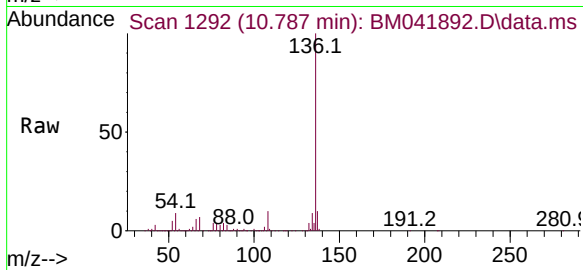




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.787 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

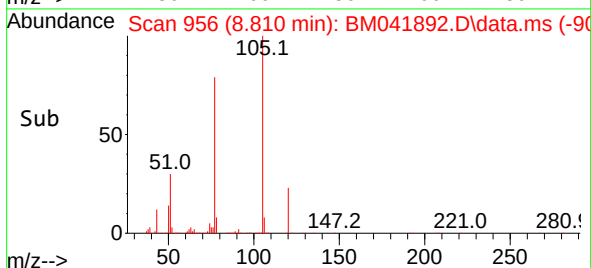
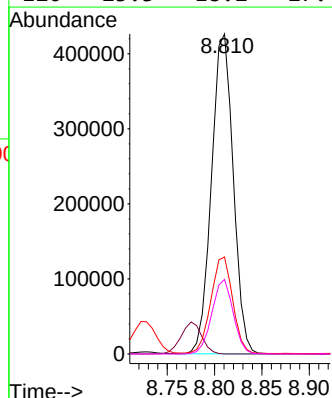
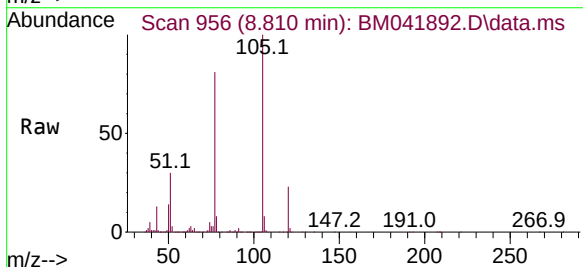
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

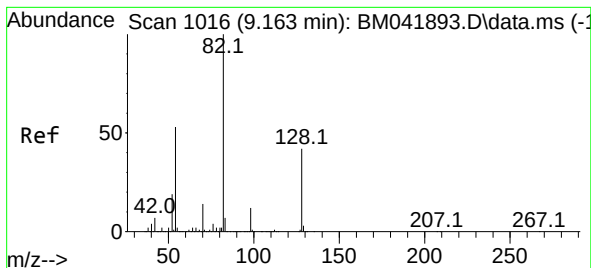
Tgt Ion:136 Resp: 1307596
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.8 7.0 10.4
68 6.6 5.3 7.9



#22
Acetophenone
Concen: 20.083 ng
RT: 8.810 min Scan# 956
Delta R.T. 0.000 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

Tgt Ion:105 Resp: 681170
Ion Ratio Lower Upper
105 100
71 0.0 0.2 0.2#
51 30.3 24.3 36.5
120 23.3 18.2 27.4





#23

Nitrobenzene-d5

Concen: 39.272 ng

RT: 9.157 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BM041892.D

Acq: 18 Sep 2023 12:39

Instrument :

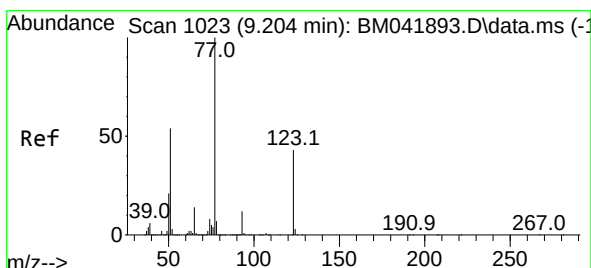
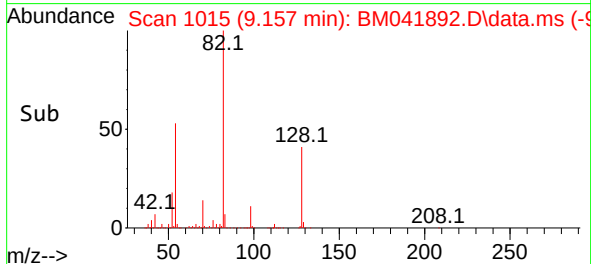
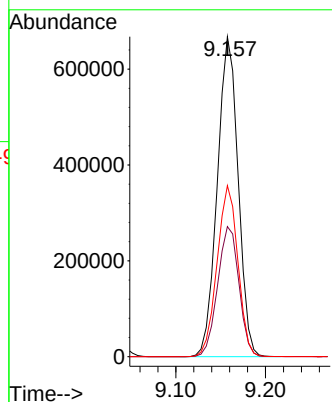
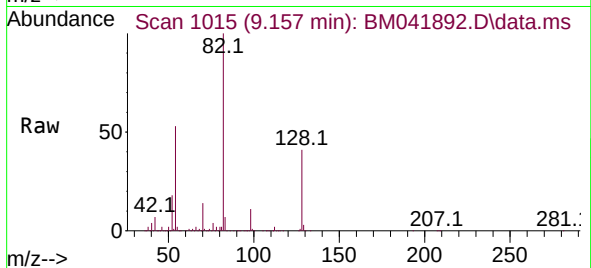
BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 1075870

Ion	Ratio	Lower	Upper
82	100		
128	40.6	33.8	50.6
54	53.5	42.8	64.2



#24

Nitrobenzene

Concen: 19.446 ng

RT: 9.199 min Scan# 1022

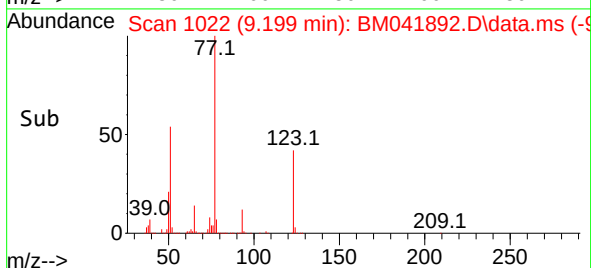
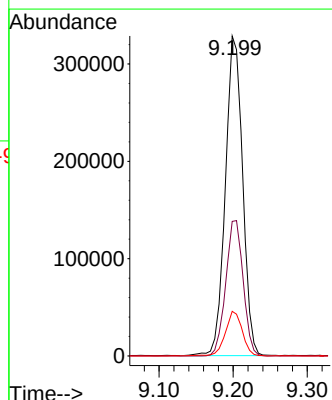
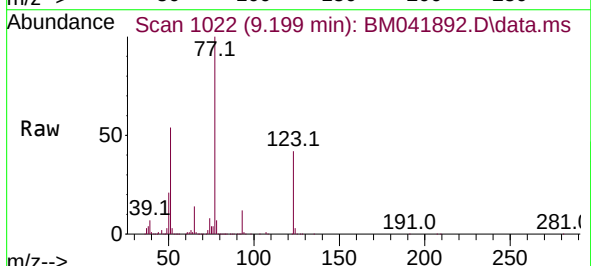
Delta R.T. -0.006 min

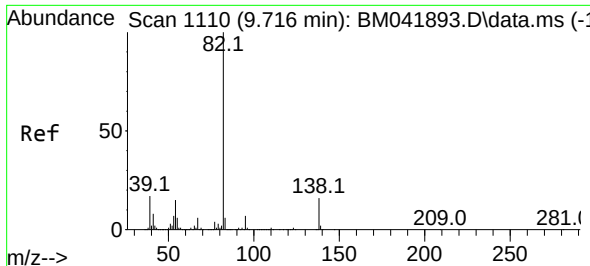
Lab File: BM041892.D

Acq: 18 Sep 2023 12:39

Tgt Ion: 77 Resp: 531194

Ion	Ratio	Lower	Upper
77	100		
123	42.1	34.6	52.0
65	14.0	11.1	16.7

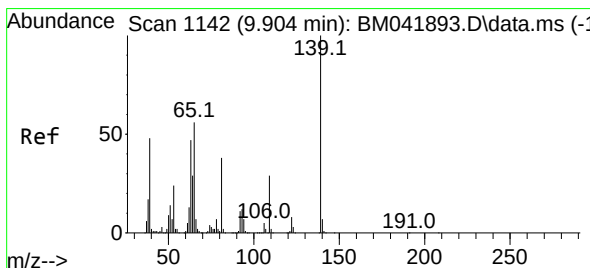
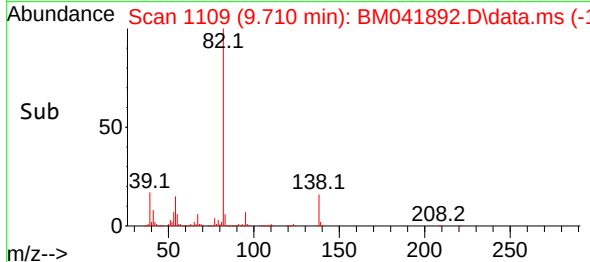
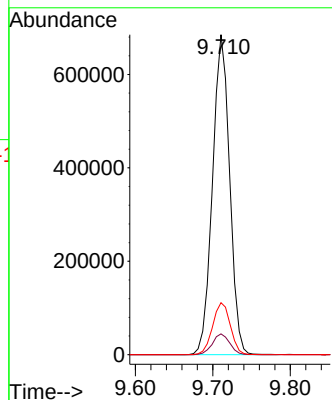
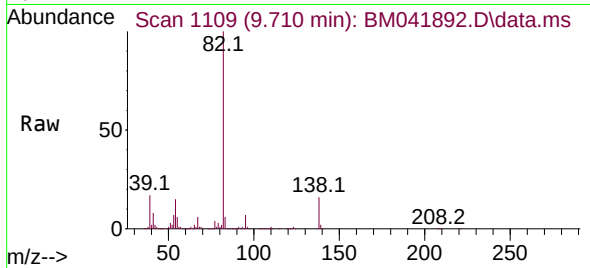




#25
Isophorone
Concen: 20.855 ng
RT: 9.710 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

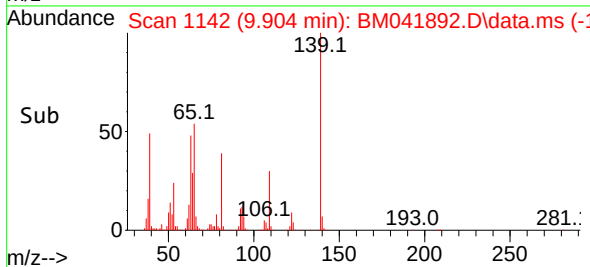
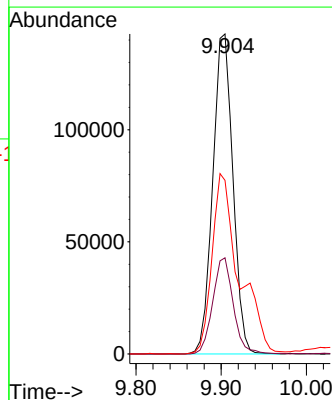
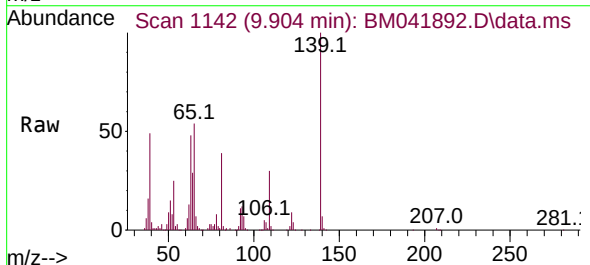
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

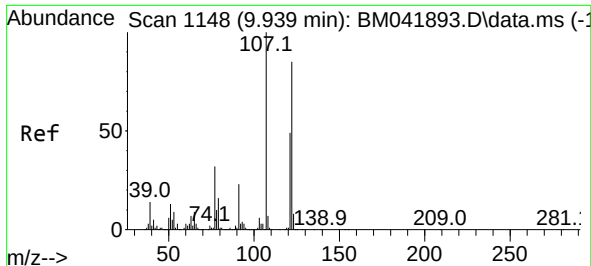
Tgt Ion: 82 Resp: 1052420
Ion Ratio Lower Upper
82 100
95 6.5 5.4 8.0
138 16.2 13.1 19.7



#26
2-Nitrophenol
Concen: 19.617 ng
RT: 9.904 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

Tgt Ion:139 Resp: 234248
Ion Ratio Lower Upper
139 100
109 30.1 23.0 34.4
65 54.3 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 22.144 ng

RT: 9.934 min Scan# 1147

Delta R.T. -0.006 min

Lab File: BM041892.D

Acq: 18 Sep 2023 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

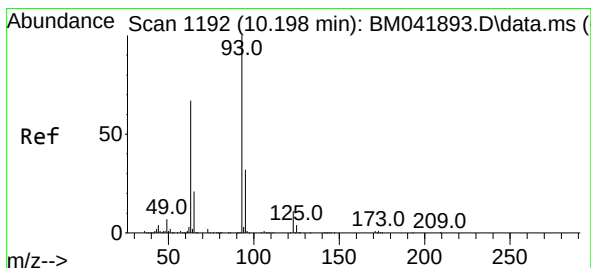
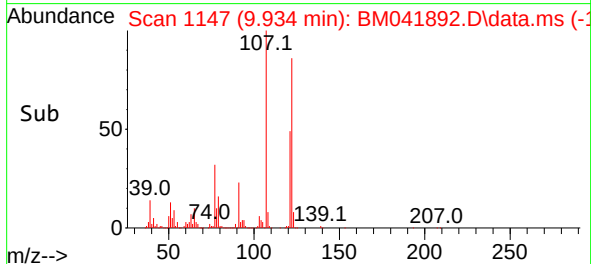
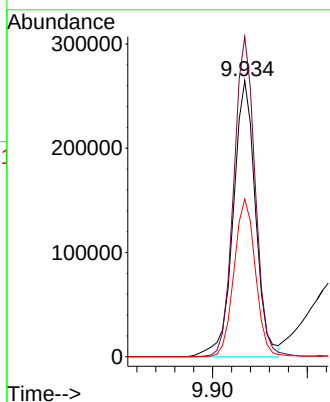
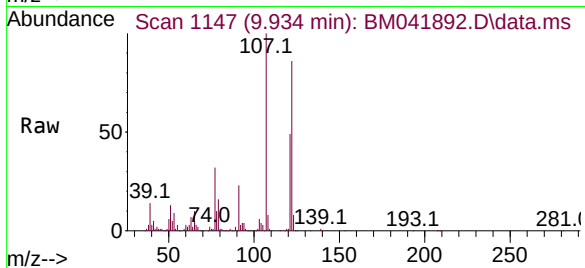
Tgt Ion:122 Resp: 431733

Ion Ratio Lower Upper

122 100

107 115.9 93.8 140.6

121 57.1 46.4 69.6



#28

bis(2-Chloroethoxy)methane

Concen: 21.070 ng

RT: 10.193 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BM041892.D

Acq: 18 Sep 2023 12:39

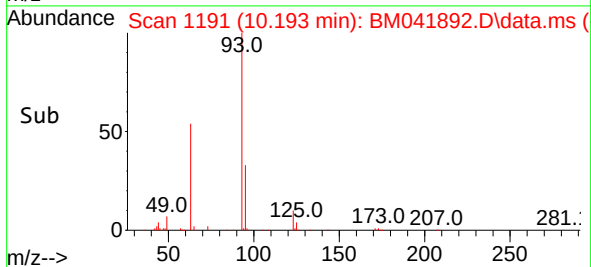
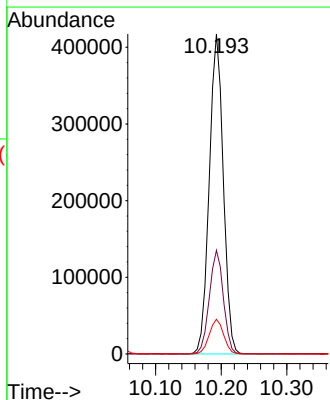
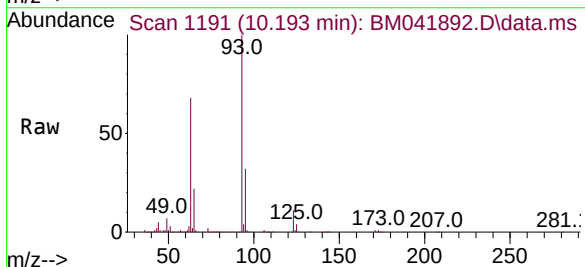
Tgt Ion: 93 Resp: 620581

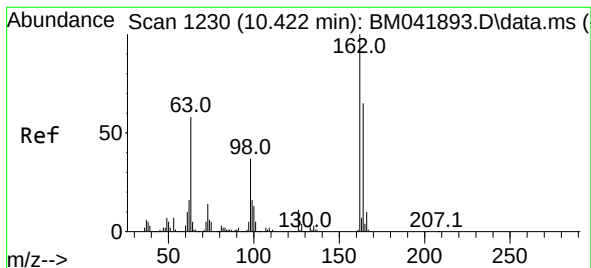
Ion Ratio Lower Upper

93 100

95 32.4 25.9 38.9

123 10.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 19.686 ng

RT: 10.416 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BM041892.D

Acq: 18 Sep 2023 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

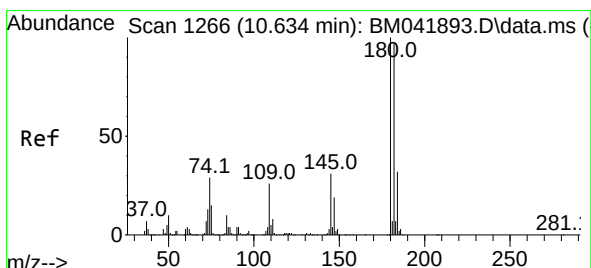
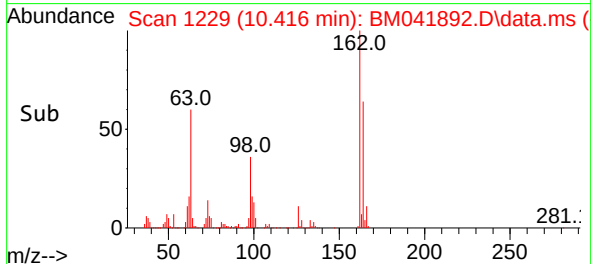
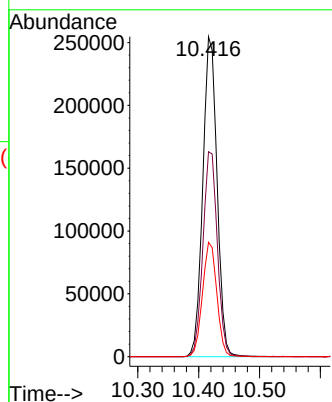
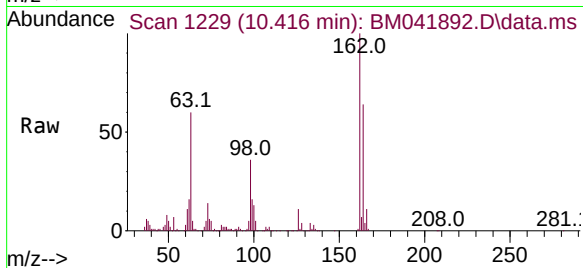
Tgt Ion:162 Resp: 414265

Ion Ratio Lower Upper

162 100

164 64.1 45.2 85.2

98 35.8 16.7 56.7



#30

1,2,4-Trichlorobenzene

Concen: 18.241 ng

RT: 10.634 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BM041892.D

Acq: 18 Sep 2023 12:39

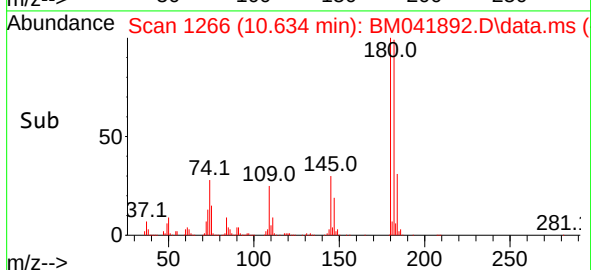
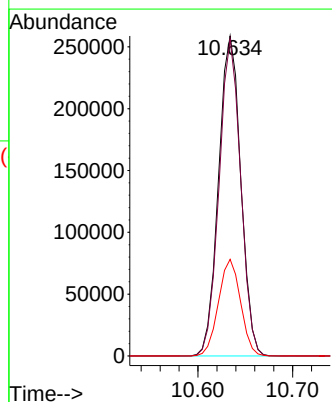
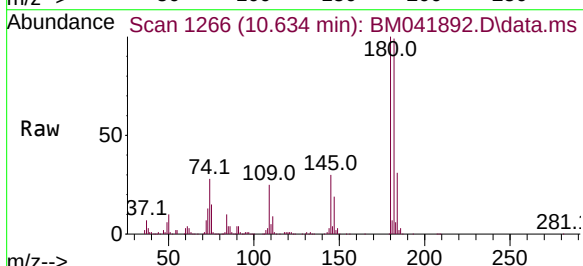
Tgt Ion:180 Resp: 422069

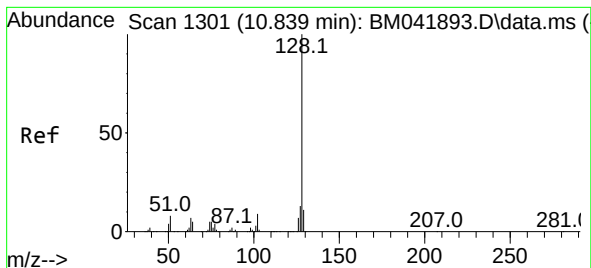
Ion Ratio Lower Upper

180 100

182 99.0 77.7 116.5

145 30.2 24.6 37.0

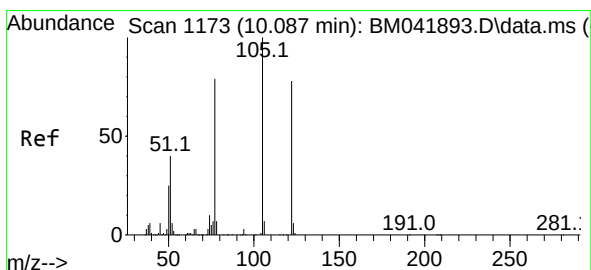
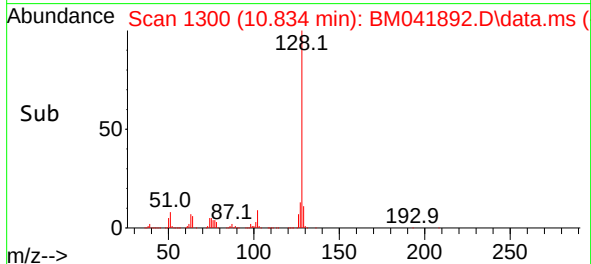
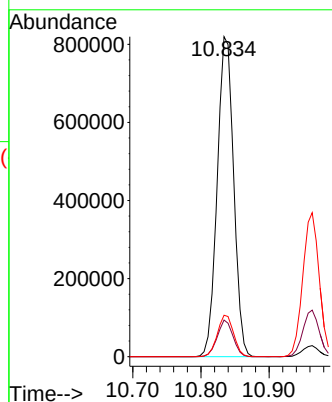
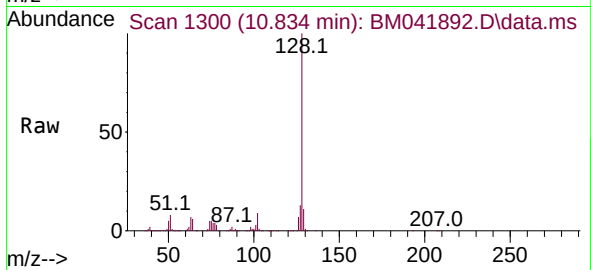




#31
Naphthalene
Concen: 20.210 ng
RT: 10.834 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

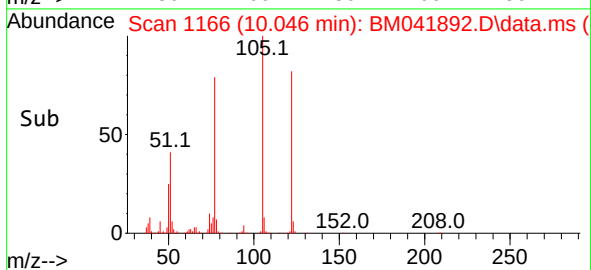
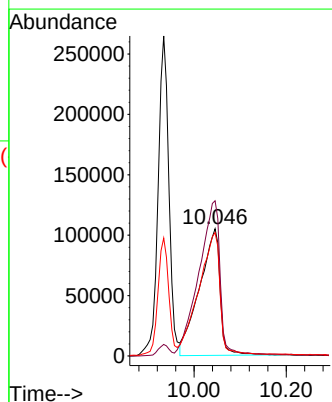
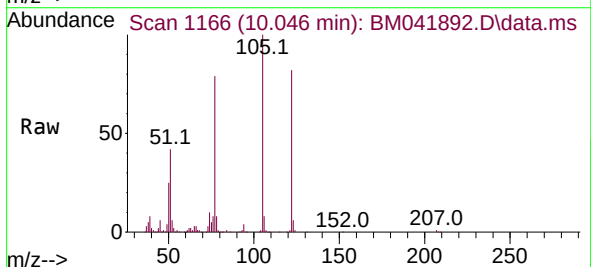
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

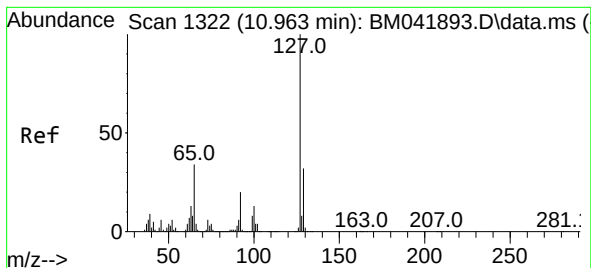
Tgt Ion:128 Resp: 1376089
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 20.816 ng
RT: 10.046 min Scan# 1166
Delta R.T. -0.041 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

Tgt Ion:122 Resp: 326840
Ion Ratio Lower Upper
122 100
105 122.1 103.7 143.7
77 97.0 79.3 119.3

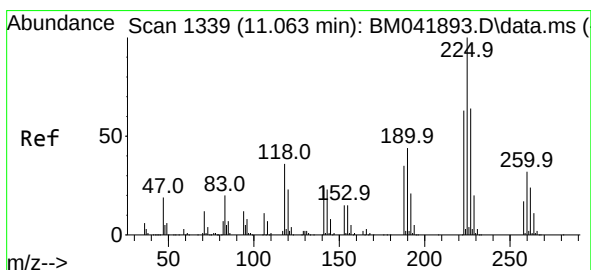
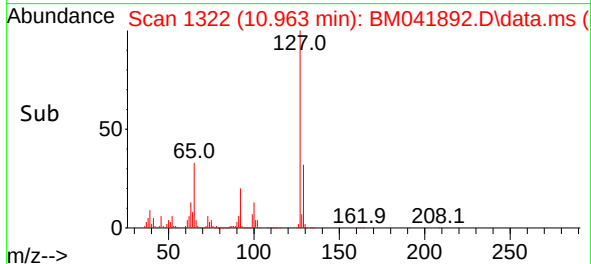
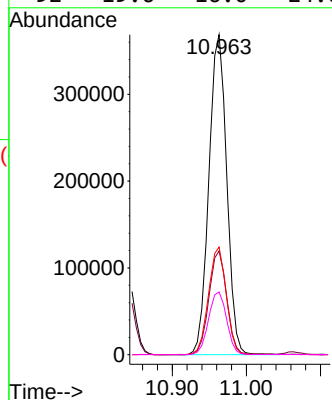
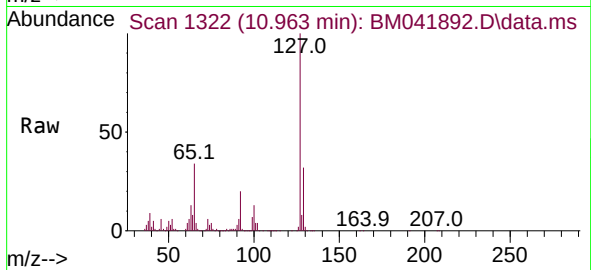




#33
4-Chloroaniline
Concen: 21.386 ng
RT: 10.963 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

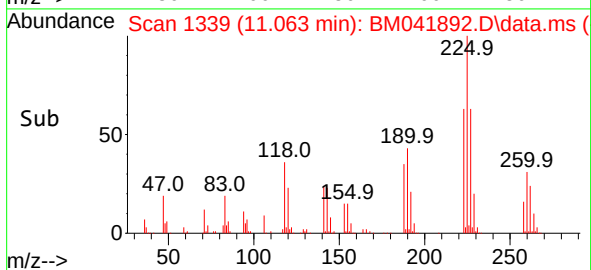
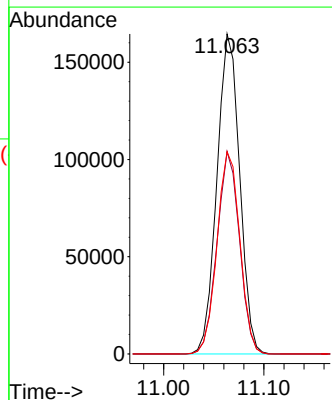
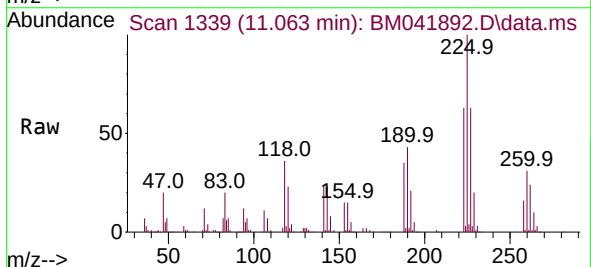
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

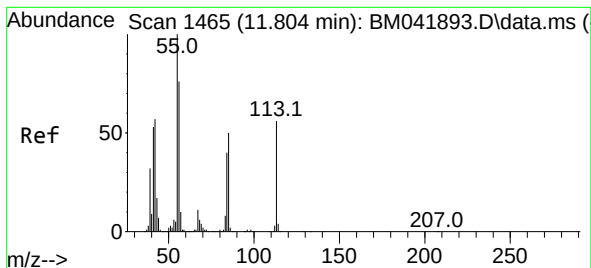
Tgt Ion:	127	Resp:	617933
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	33.7	27.3	40.9
92	19.6	16.0	24.0



#34
Hexachlorobutadiene
Concen: 17.058 ng
RT: 11.063 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

Tgt Ion:	225	Resp:	258628
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.7	76.1
227	63.2	51.4	77.0

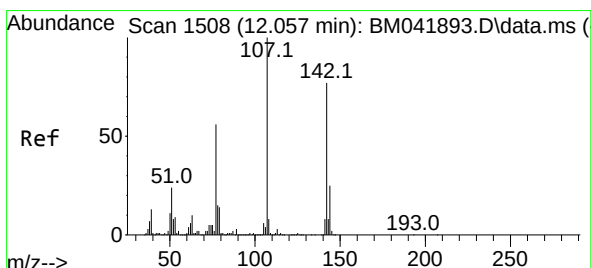
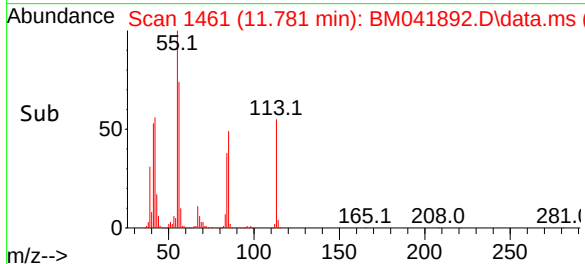
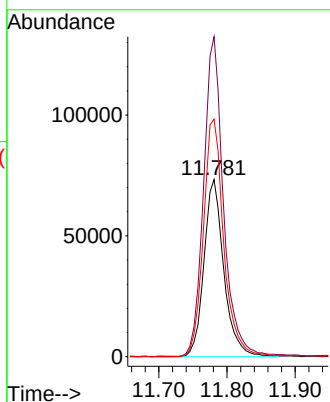
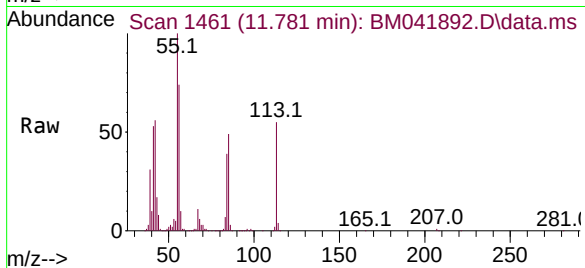




#35
Caprolactam
Concen: 22.261 ng
RT: 11.781 min Scan# 1465
Delta R.T. -0.023 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

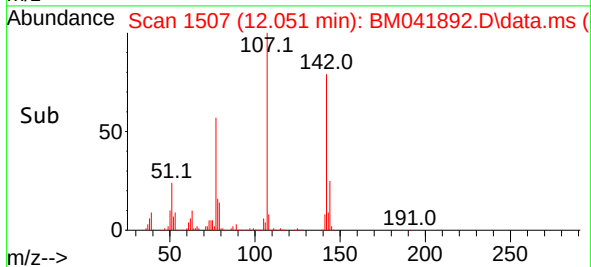
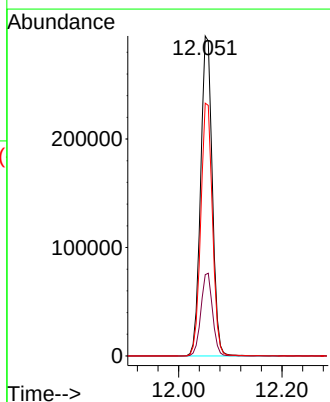
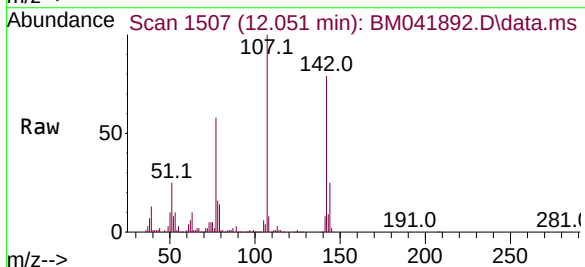
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

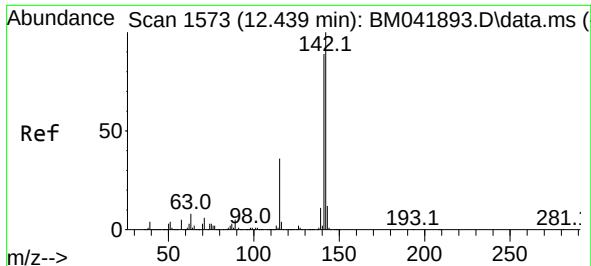
Tgt Ion:113 Resp: 148346
Ion Ratio Lower Upper
113 100
55 180.7 158.5 198.5
56 134.2 115.8 155.8



#36
4-Chloro-3-methylphenol
Concen: 20.530 ng
RT: 12.051 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

Tgt Ion:107 Resp: 462268
Ion Ratio Lower Upper
107 100
144 25.4 20.2 30.2
142 79.0 61.7 92.5





#37

2-Methylnaphthalene

Concen: 20.526 ng

RT: 12.440 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM041892.D

Acq: 18 Sep 2023 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

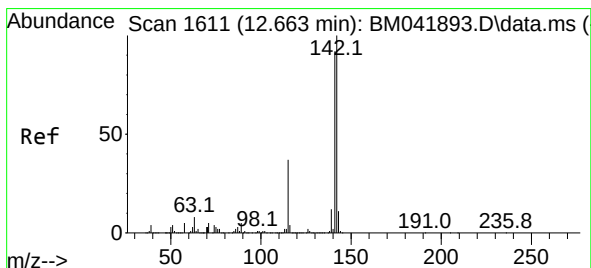
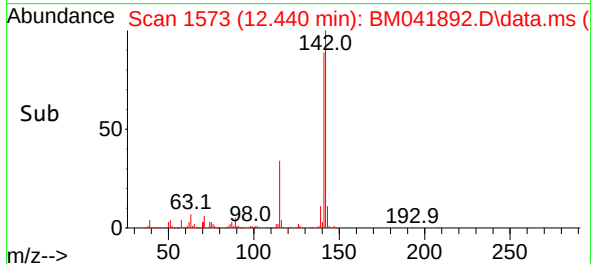
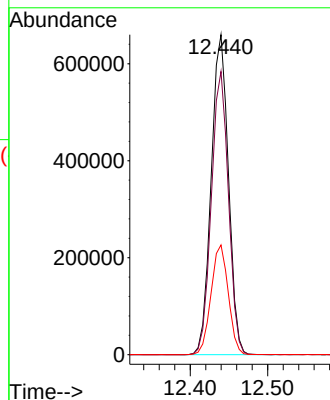
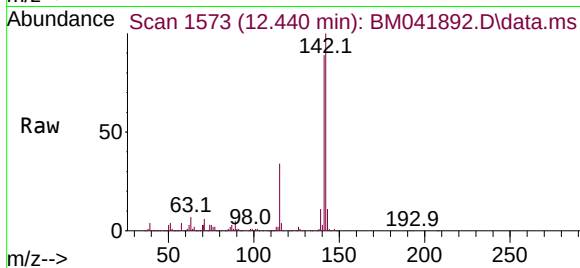
Tgt Ion:142 Resp: 1018338

Ion Ratio Lower Upper

142 100

141 88.5 70.9 106.3

115 34.3 28.5 42.7



#38

1-Methylnaphthalene

Concen: 20.355 ng

RT: 12.657 min Scan# 1610

Delta R.T. -0.006 min

Lab File: BM041892.D

Acq: 18 Sep 2023 12:39

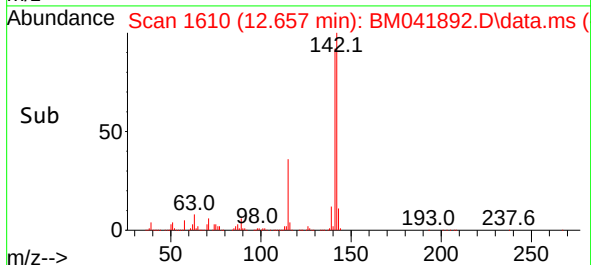
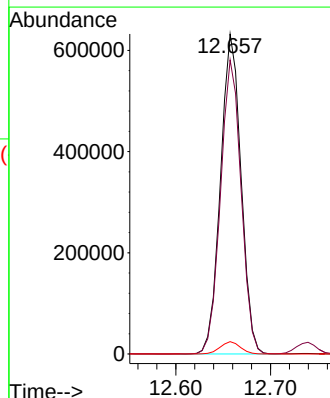
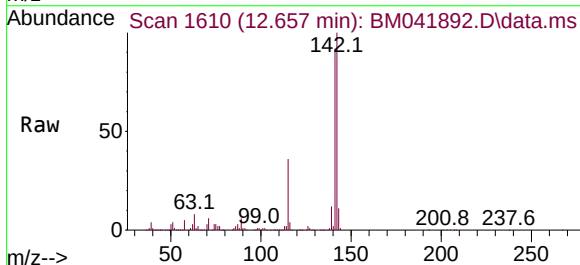
Tgt Ion:142 Resp: 952663

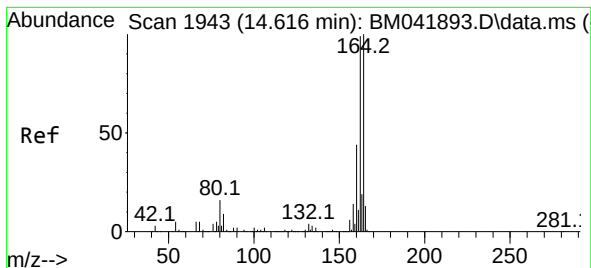
Ion Ratio Lower Upper

142 100

141 91.9 73.8 110.6

116 3.9 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.616 min Scan# 1943

Delta R.T. 0.000 min

Lab File: BM041892.D

Acq: 18 Sep 2023 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

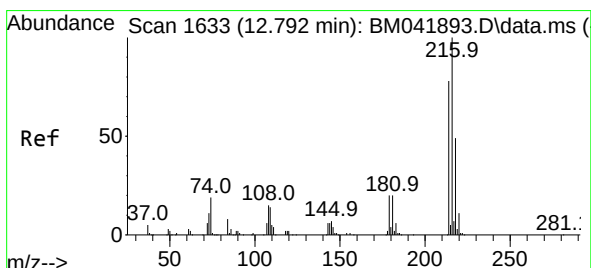
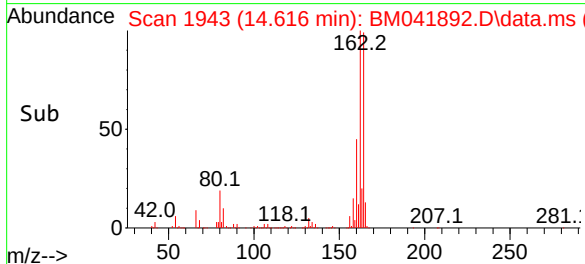
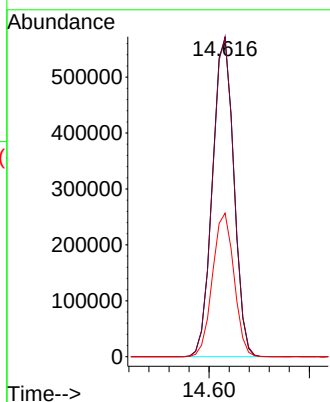
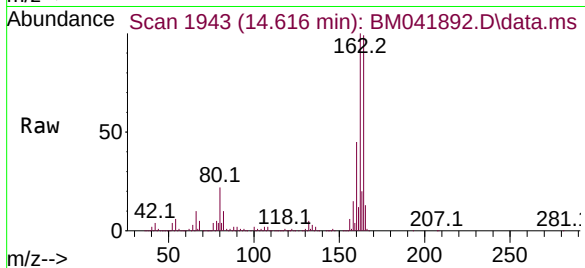
Tgt Ion:164 Resp: 845208

Ion Ratio Lower Upper

164 100

162 100.5 79.3 118.9

160 45.1 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 18.313 ng

RT: 12.787 min Scan# 1632

Delta R.T. -0.006 min

Lab File: BM041892.D

Acq: 18 Sep 2023 12:39

Tgt Ion:216 Resp: 500084

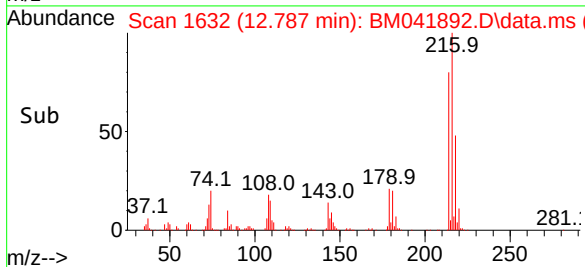
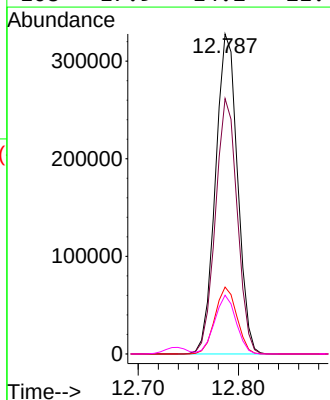
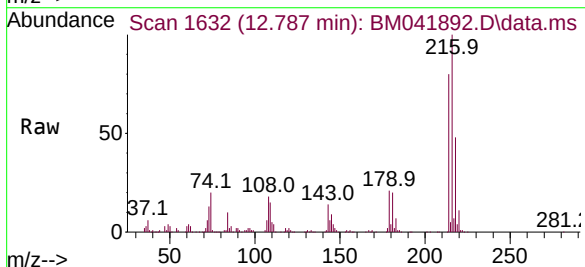
Ion Ratio Lower Upper

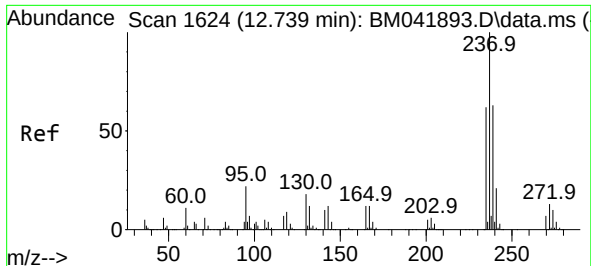
216 100

214 78.7 62.6 93.8

179 20.7 16.3 24.5

108 17.9 14.2 21.4

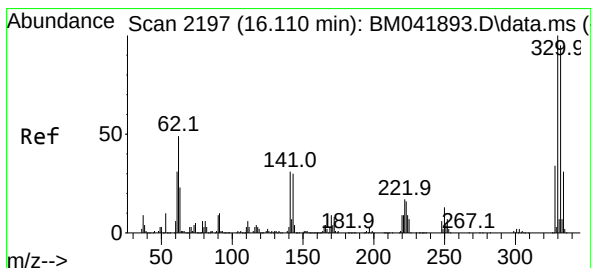
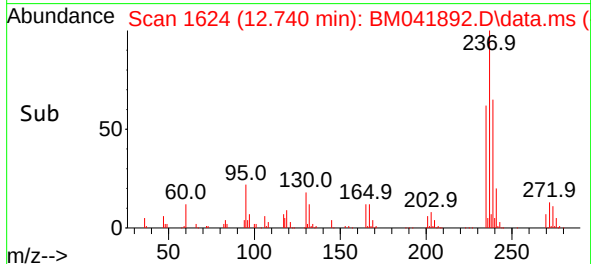
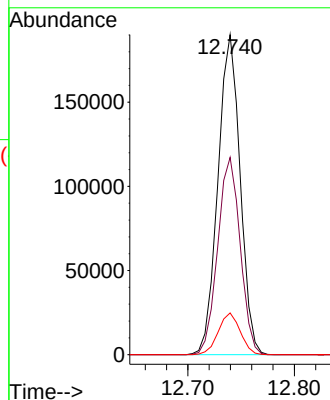
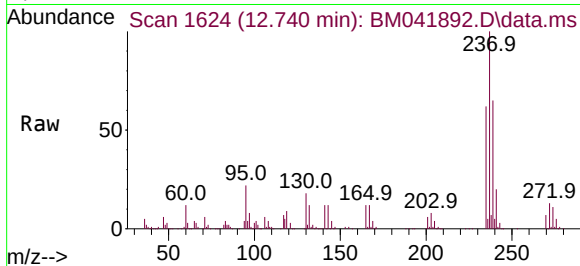




#41
Hexachlorocyclopentadiene
Concen: 21.158 ng
RT: 12.740 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

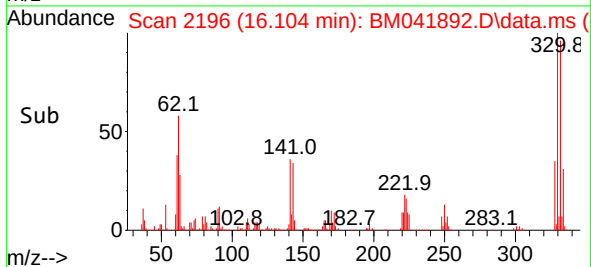
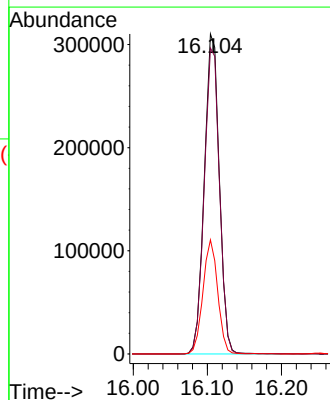
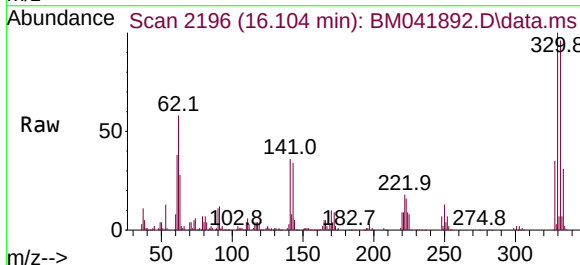
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

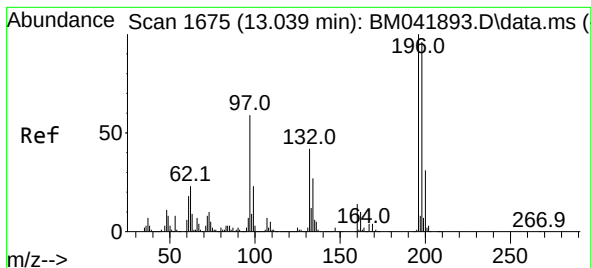
Tgt Ion:237 Resp: 274863
Ion Ratio Lower Upper
237 100
235 61.6 42.0 82.0
272 13.1 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 33.331 ng
RT: 16.104 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

Tgt Ion:330 Resp: 437474
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.6
141 34.9 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 18.579 ng

RT: 13.040 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM041892.D

Acq: 18 Sep 2023 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

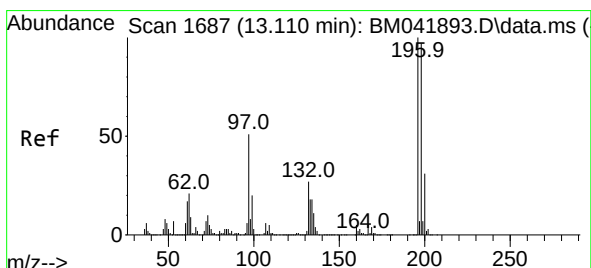
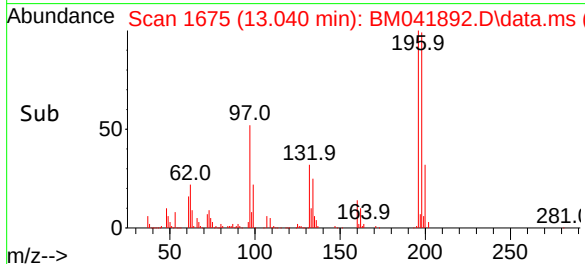
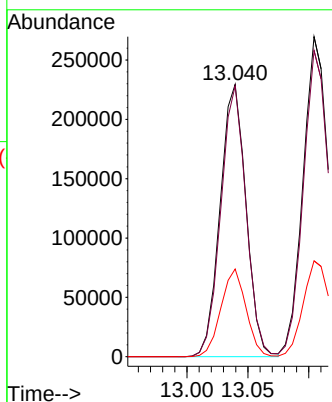
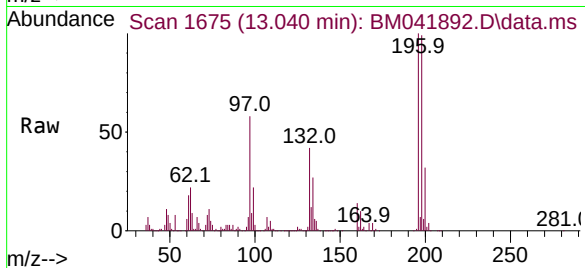
Tgt Ion:196 Resp: 339895

Ion Ratio Lower Upper

196 100

198 99.4 76.9 115.3

200 32.2 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 18.732 ng

RT: 13.104 min Scan# 1686

Delta R.T. -0.006 min

Lab File: BM041892.D

Acq: 18 Sep 2023 12:39

Tgt Ion:196 Resp: 397649

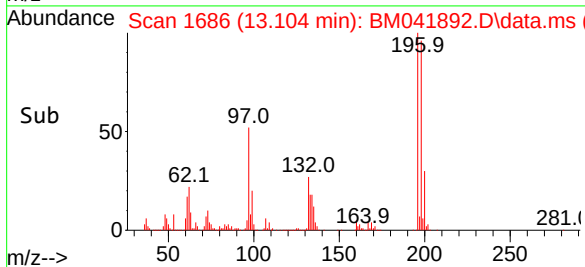
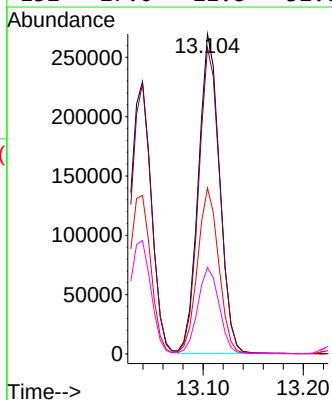
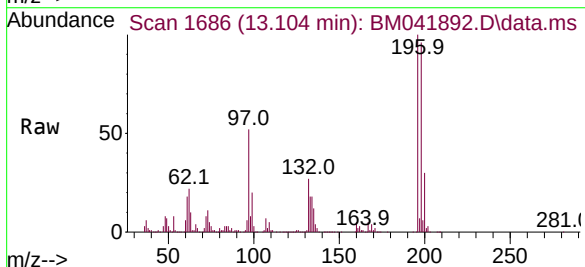
Ion Ratio Lower Upper

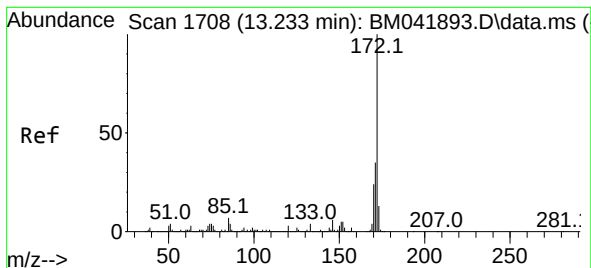
196 100

198 95.7 77.2 115.8

97 51.9 41.1 61.7

132 27.0 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 39.552 ng

RT: 13.234 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM041892.D

Acq: 18 Sep 2023 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

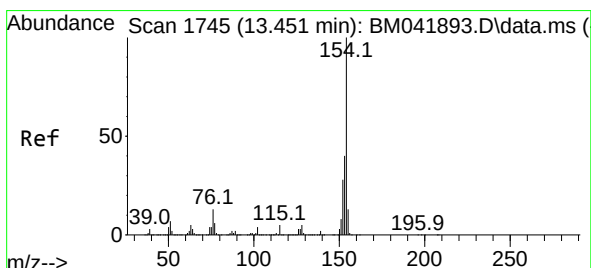
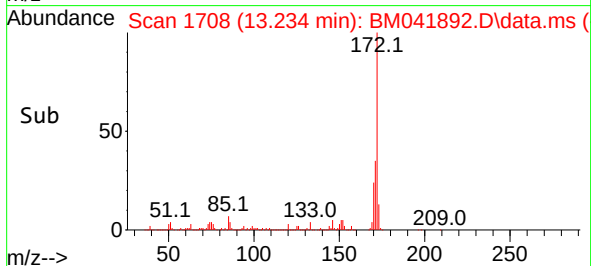
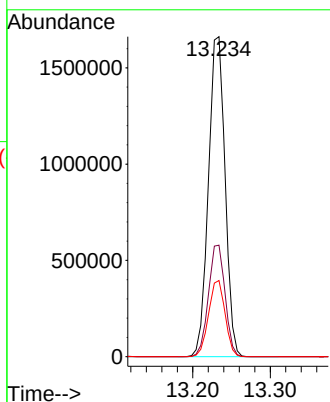
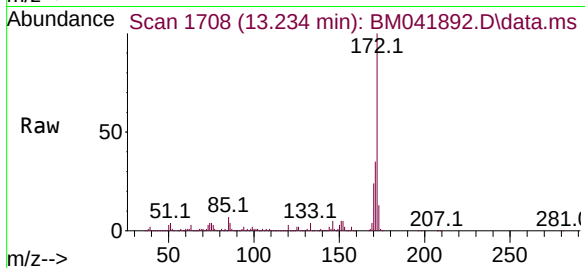
Tgt Ion:172 Resp: 2477110

Ion Ratio Lower Upper

172 100

171 34.9 28.2 42.4

170 23.8 19.1 28.7



#46

1,1'-Biphenyl

Concen: 20.546 ng

RT: 13.445 min Scan# 1744

Delta R.T. -0.006 min

Lab File: BM041892.D

Acq: 18 Sep 2023 12:39

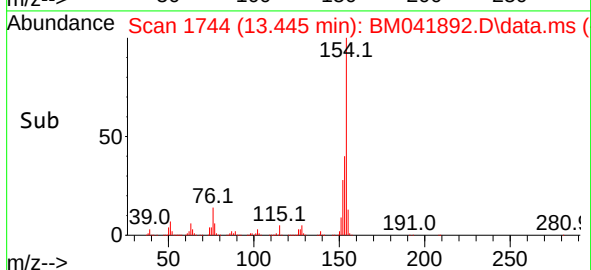
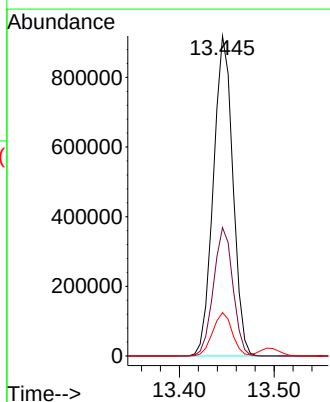
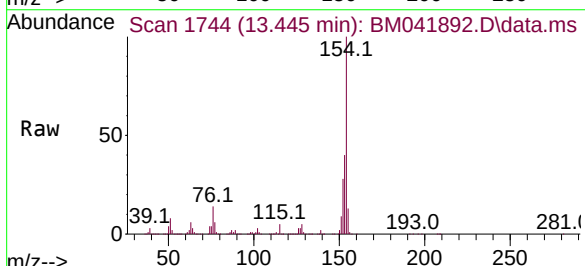
Tgt Ion:154 Resp: 1313329

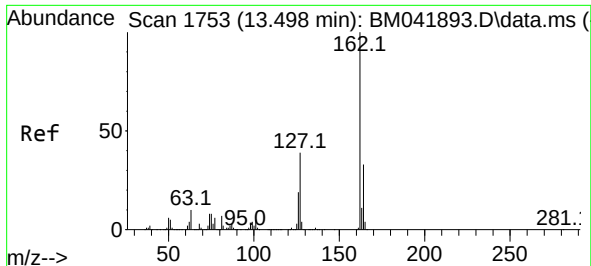
Ion Ratio Lower Upper

154 100

153 40.1 19.9 59.9

76 13.6 0.0 33.1

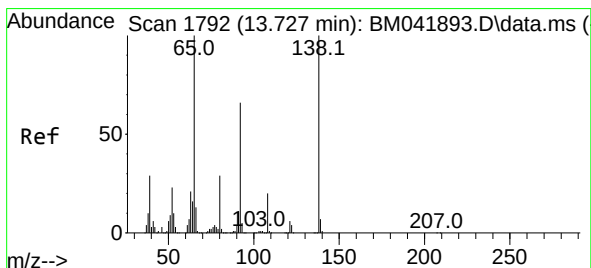
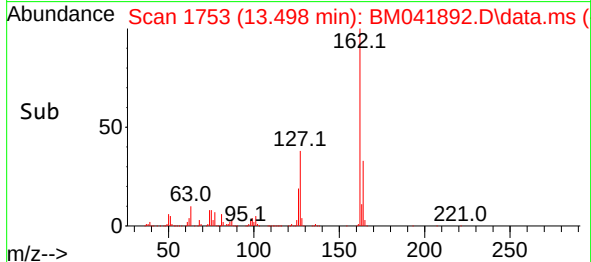
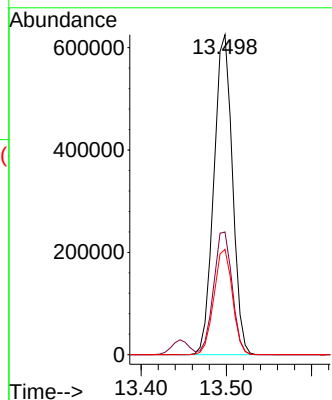
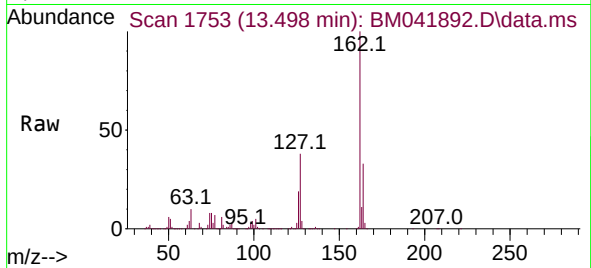




#47
2-Chloronaphthalene
Concen: 19.394 ng
RT: 13.498 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

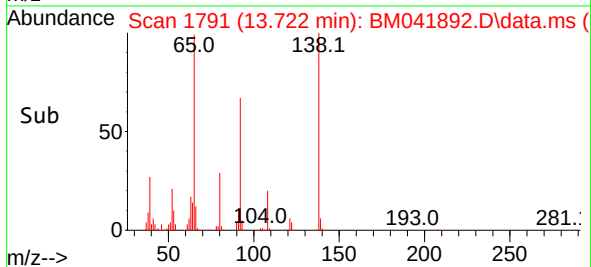
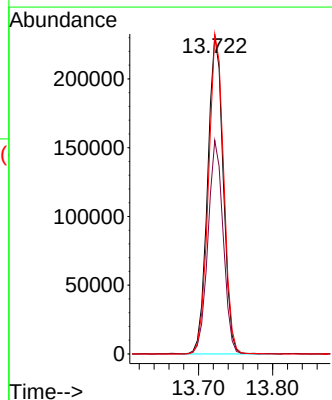
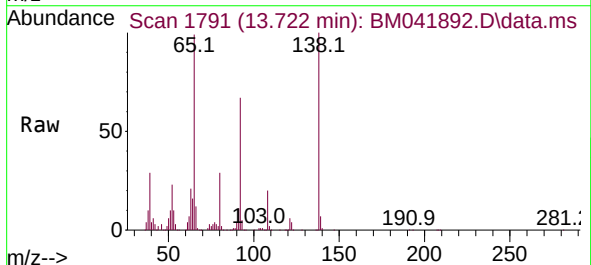
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

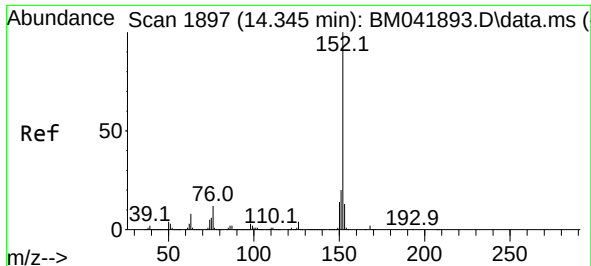
Tgt Ion:162 Resp: 946596
Ion Ratio Lower Upper
162 100
127 38.4 31.0 46.4
164 32.9 26.1 39.1



#48
2-Nitroaniline
Concen: 20.986 ng
RT: 13.722 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

Tgt Ion: 65 Resp: 337315
Ion Ratio Lower Upper
65 100
92 67.1 52.8 79.2
138 100.6 80.3 120.5

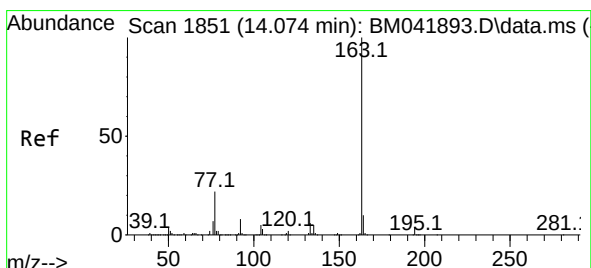
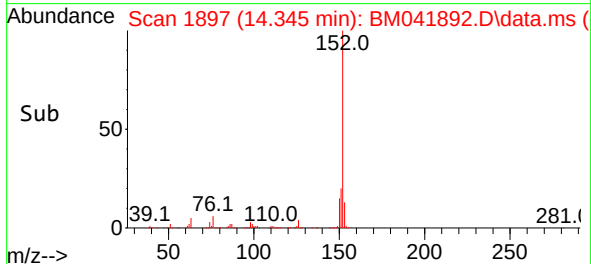
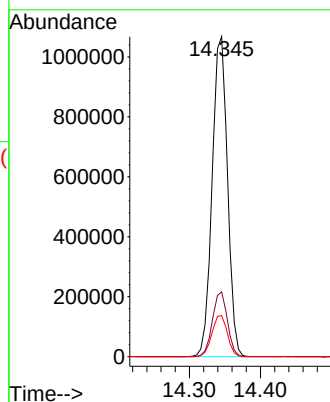
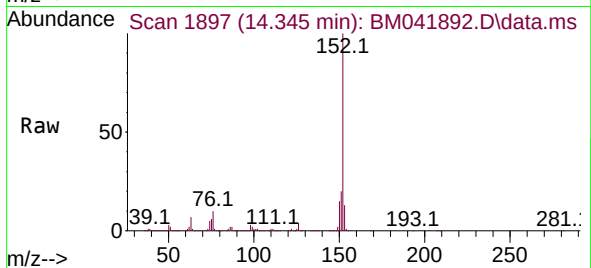




#49
Acenaphthylene
Concen: 20.172 ng
RT: 14.345 min Scan# 1897
Delta R.T. 0.000 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

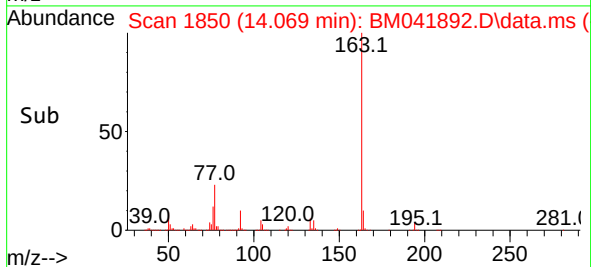
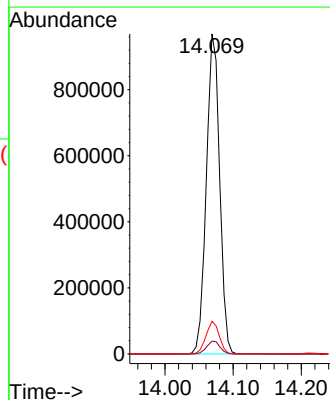
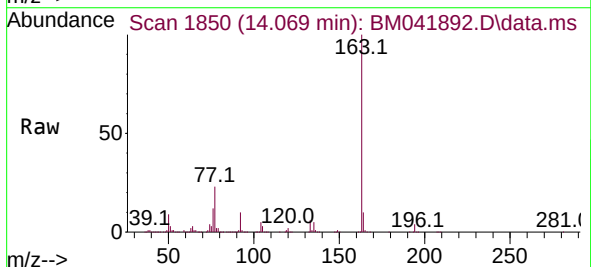
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

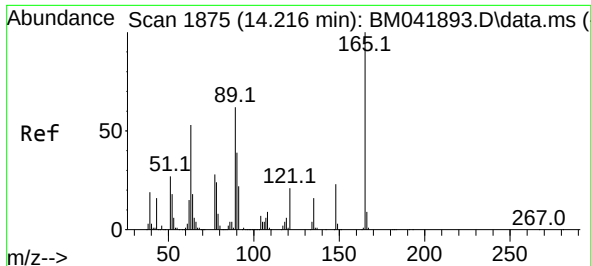
Tgt Ion:152 Resp: 1599782
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 12.8 10.5 15.7



#50
Dimethylphthalate
Concen: 19.926 ng
RT: 14.069 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

Tgt Ion:163 Resp: 1313914
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.2 8.2 12.4

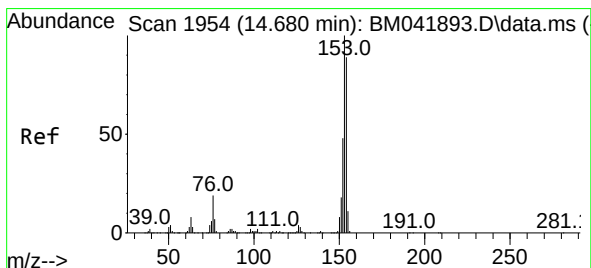
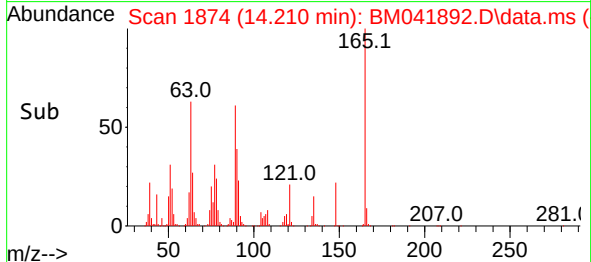
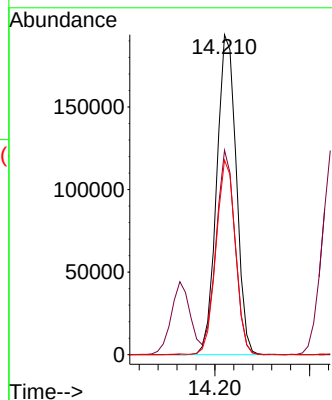
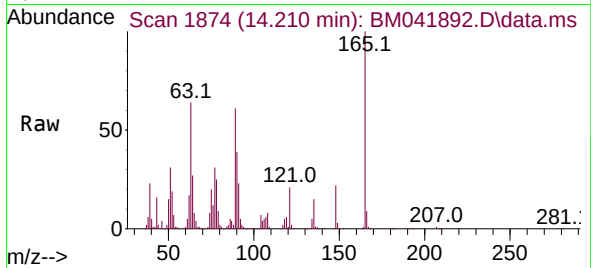




#51
2,6-Dinitrotoluene
Concen: 19.730 ng
RT: 14.210 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

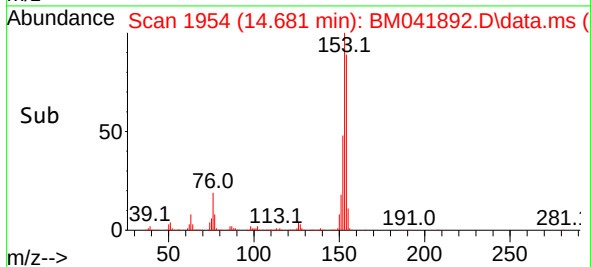
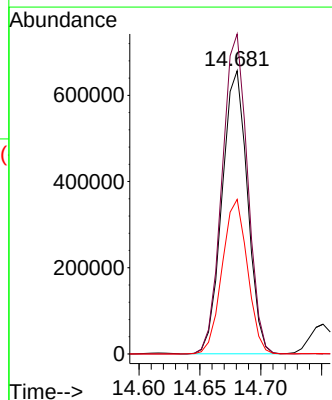
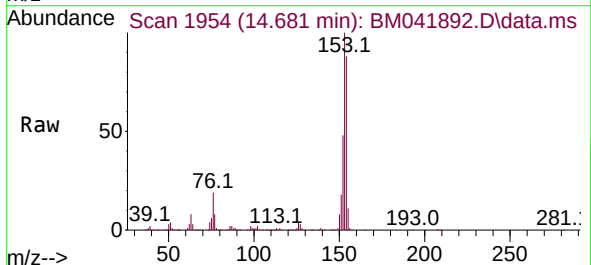
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

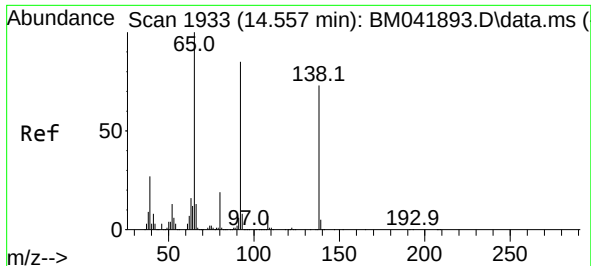
Tgt Ion:165 Resp: 277982
Ion Ratio Lower Upper
165 100
63 63.9 50.2 75.2
89 60.8 49.3 73.9



#52
Acenaphthene
Concen: 20.110 ng
RT: 14.681 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

Tgt Ion:154 Resp: 954474
Ion Ratio Lower Upper
154 100
153 113.0 90.3 135.5
152 54.6 43.4 65.2

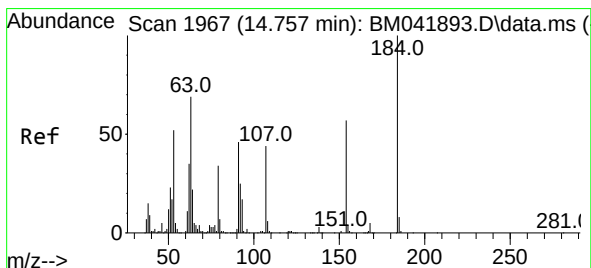
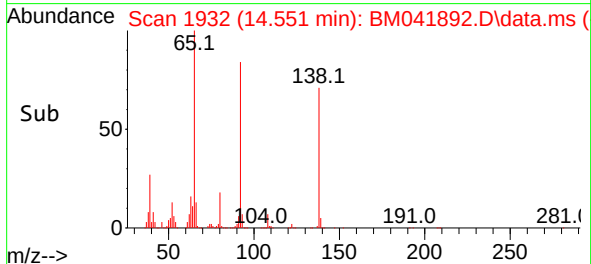
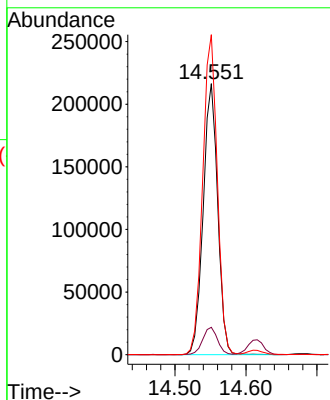
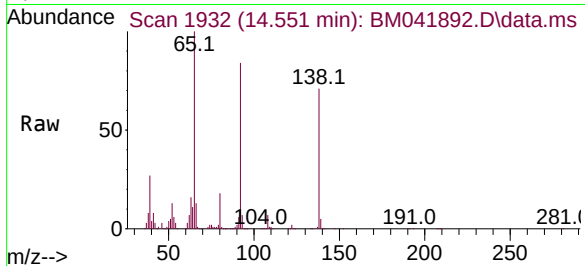




#53
3-Nitroaniline
Concen: 21.563 ng
RT: 14.551 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

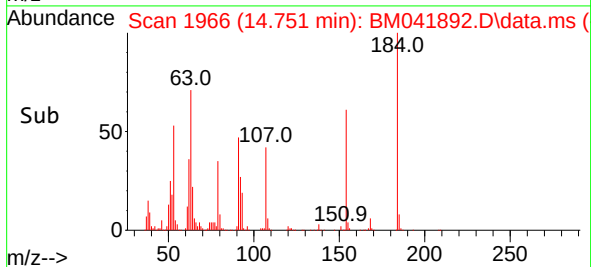
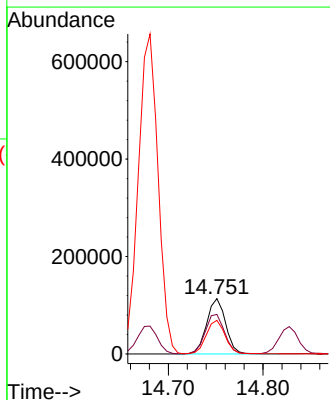
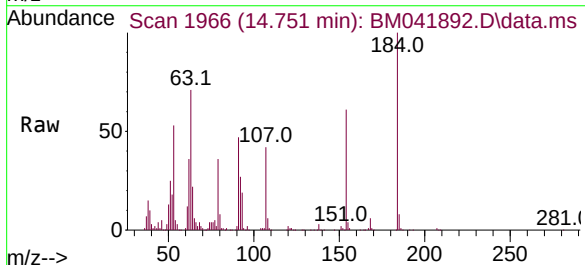
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

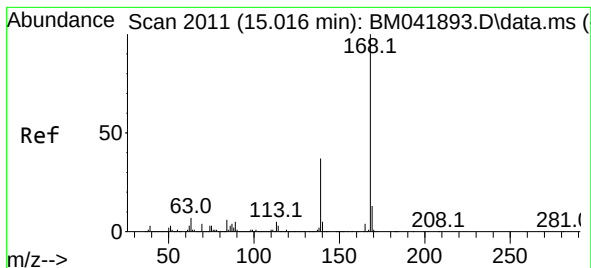
Tgt Ion:138 Resp: 307760
Ion Ratio Lower Upper
138 100
108 10.1 8.0 12.0
92 118.1 93.6 140.4



#54
2,4-Dinitrophenol
Concen: 17.907 ng
RT: 14.751 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

Tgt Ion:184 Resp: 157659
Ion Ratio Lower Upper
184 100
63 71.5 55.8 83.8
154 60.7 48.9 73.3

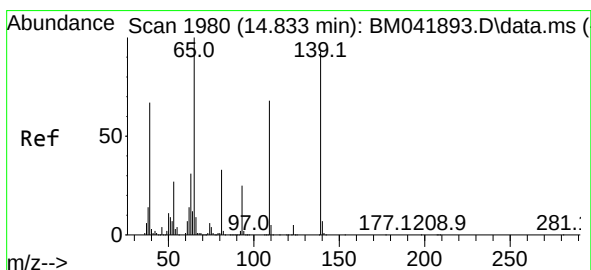
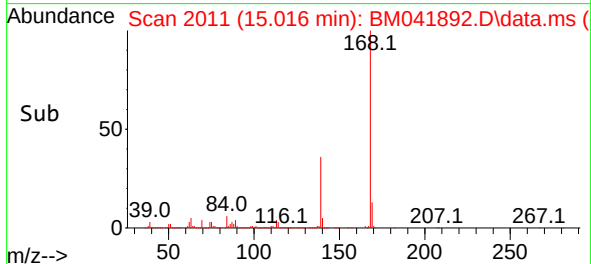
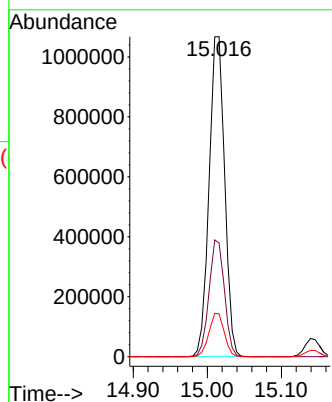
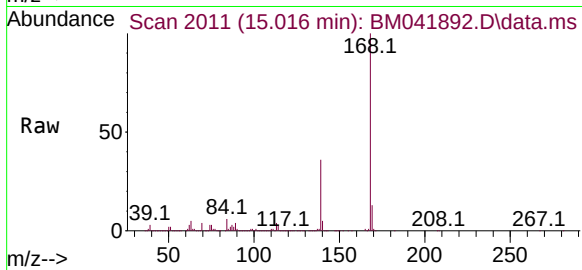




#55
Dibenzofuran
Concen: 19.651 ng
RT: 15.016 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

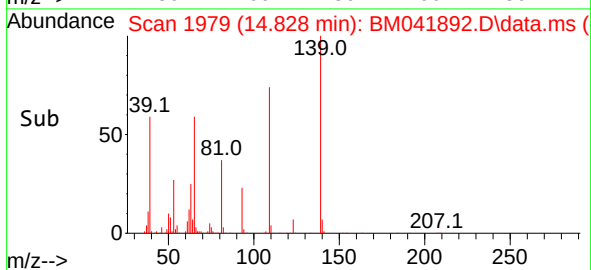
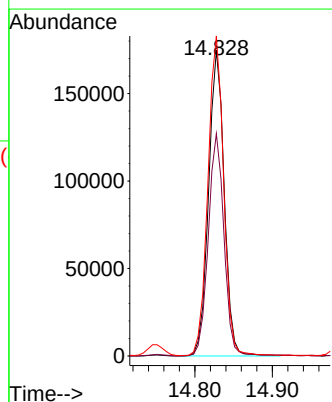
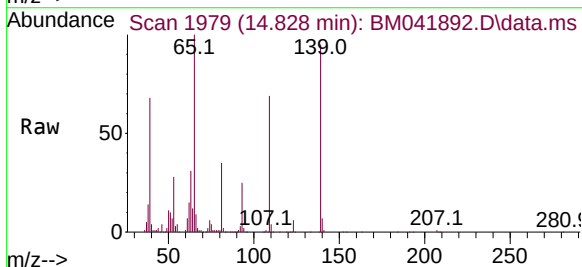
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

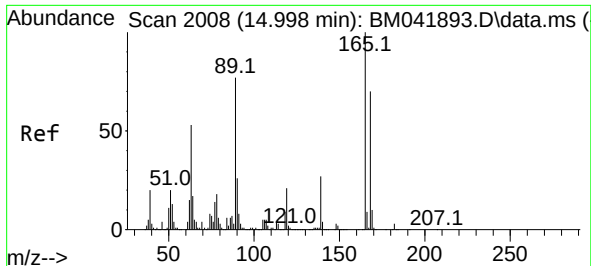
Tgt Ion:168 Resp: 1556150
Ion Ratio Lower Upper
168 100
139 35.5 29.4 44.2
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 22.485 ng
RT: 14.828 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

Tgt Ion:139 Resp: 244614
Ion Ratio Lower Upper
139 100
109 72.7 53.4 93.4
65 104.7 87.4 127.4





#57

2,4-Dinitrotoluene

Concen: 19.234 ng

RT: 14.992 min Scan# 2008

Delta R.T. -0.006 min

Lab File: BM041892.D

Acq: 18 Sep 2023 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 370000

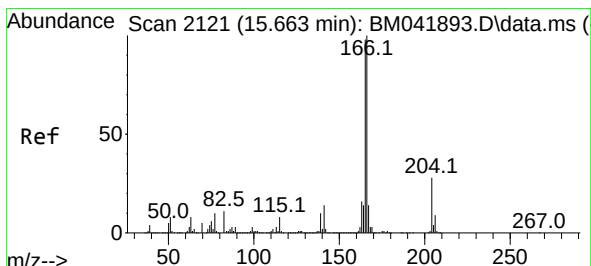
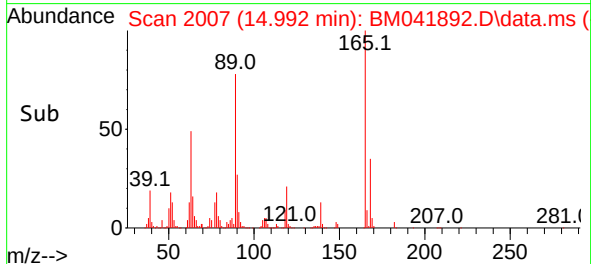
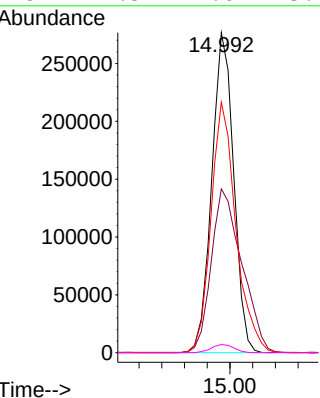
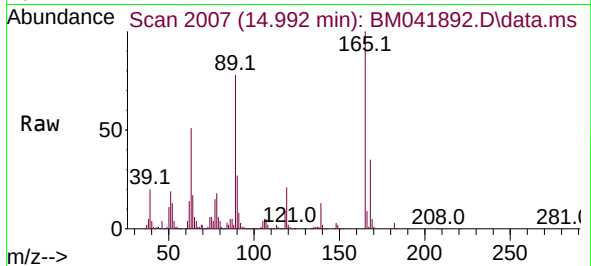
Ion Ratio Lower Upper

165 100

63 51.2 42.3 63.5

89 78.3 61.8 92.6

182 2.5 2.0 3.0



#58

Fluorene

Concen: 19.532 ng

RT: 15.663 min Scan# 2121

Delta R.T. 0.000 min

Lab File: BM041892.D

Acq: 18 Sep 2023 12:39

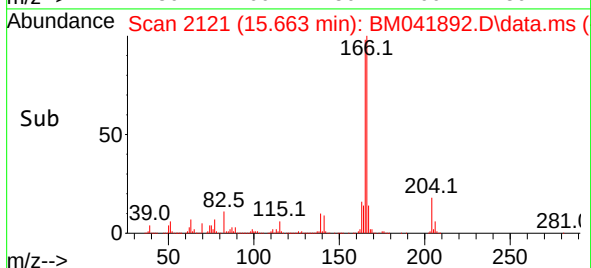
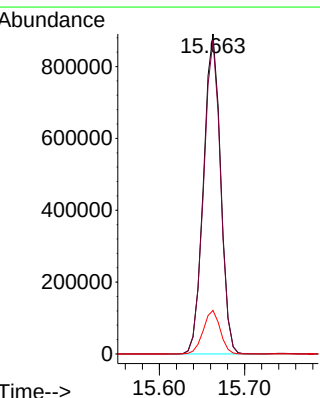
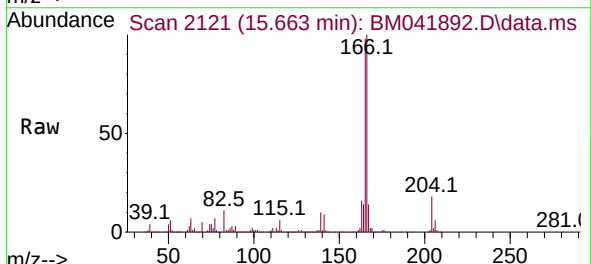
Tgt Ion:166 Resp: 1237377

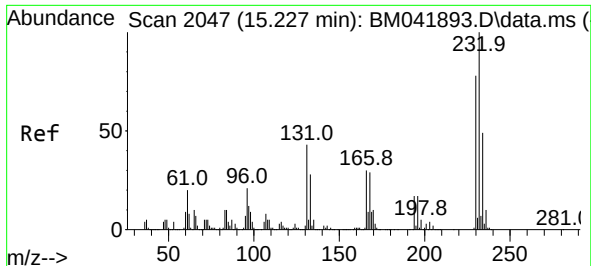
Ion Ratio Lower Upper

166 100

165 98.0 78.2 117.2

167 13.6 11.0 16.6

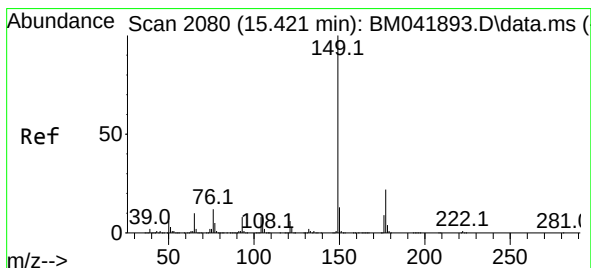
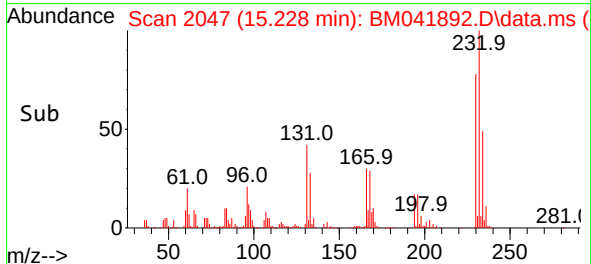
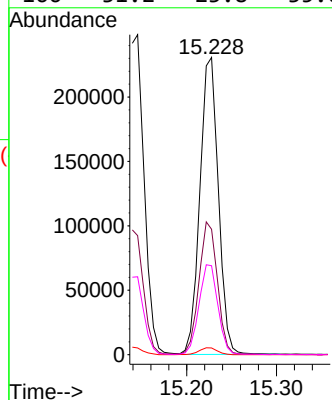
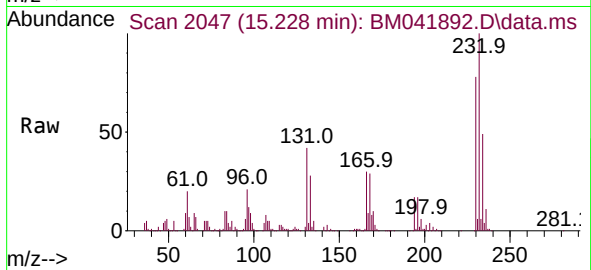




#59
2,3,4,6-Tetrachlorophenol
Concen: 18.355 ng
RT: 15.228 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

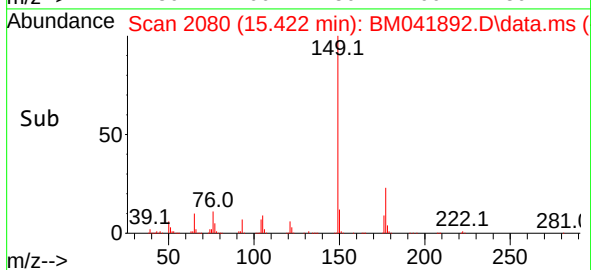
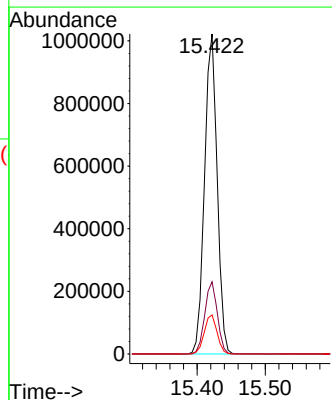
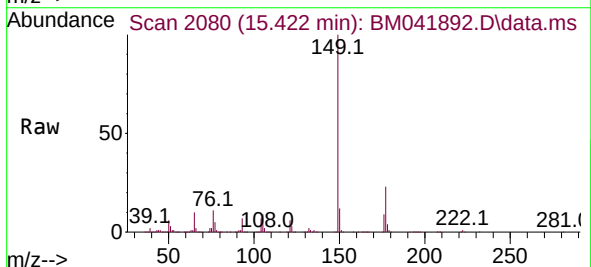
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

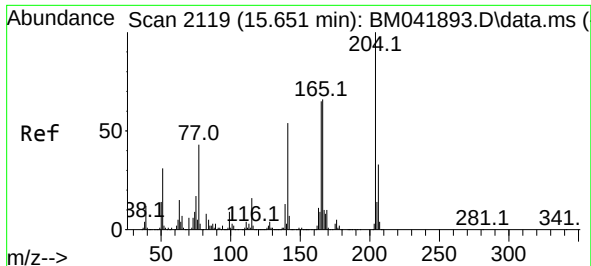
Tgt Ion:232 Resp: 329795
Ion Ratio Lower Upper
232 100
131 44.5 34.6 51.8
130 2.3 1.8 2.8
166 31.2 23.8 35.6



#60
Diethylphthalate
Concen: 19.975 ng
RT: 15.422 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

Tgt Ion:149 Resp: 1314610
Ion Ratio Lower Upper
149 100
177 22.6 17.9 26.9
150 12.2 10.1 15.1

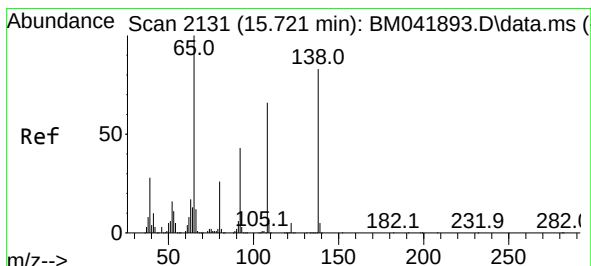
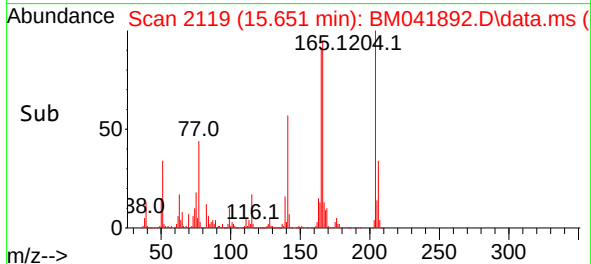
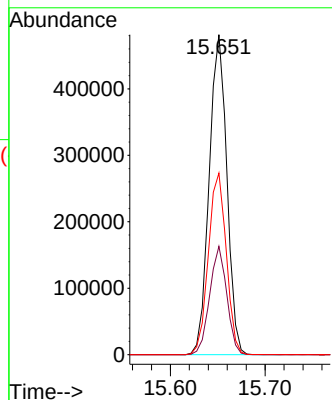
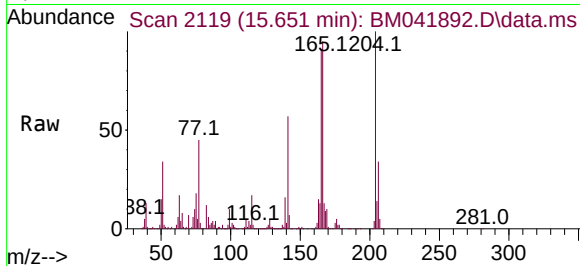




#61
4-Chlorophenyl-phenylether
Concen: 18.275 ng
RT: 15.651 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

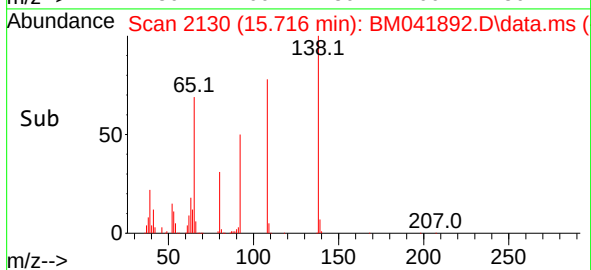
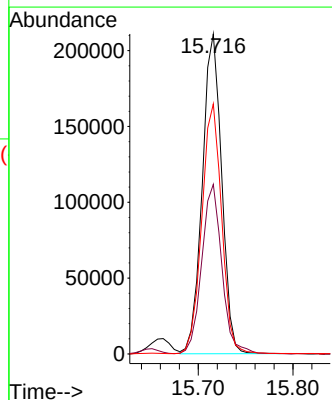
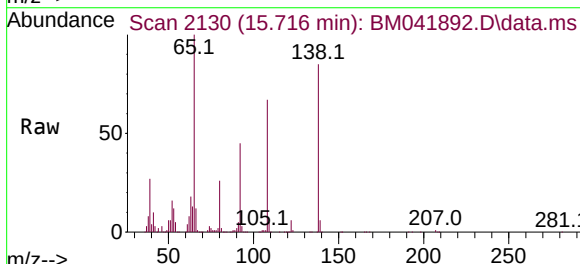
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

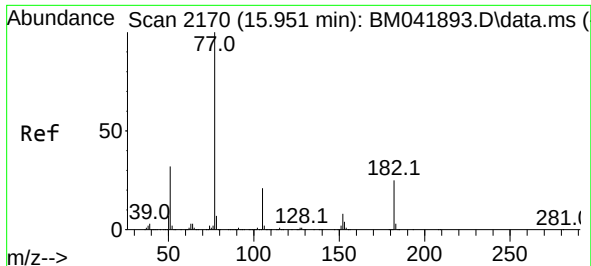
Tgt Ion:204 Resp: 623367
Ion Ratio Lower Upper
204 100
206 33.9 26.1 39.1
141 56.8 43.6 65.4



#62
4-Nitroaniline
Concen: 22.833 ng
RT: 15.716 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

Tgt Ion:138 Resp: 299208
Ion Ratio Lower Upper
138 100
92 53.0 32.3 72.3
108 78.2 59.0 99.0



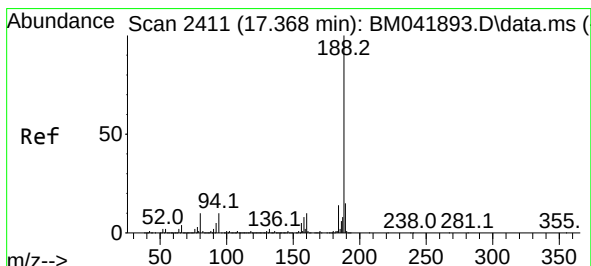
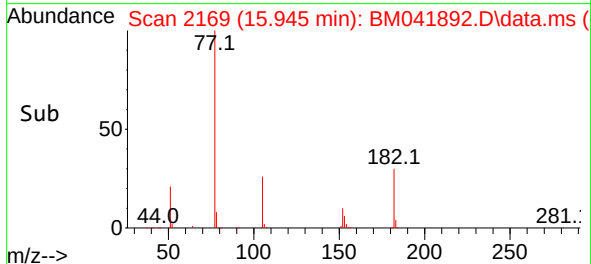
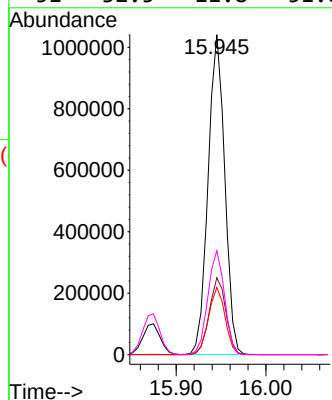
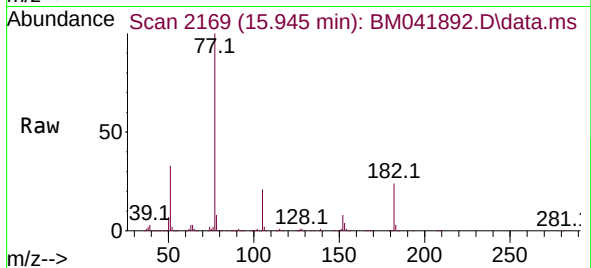


#63
Azobenzene
Concen: 20.283 ng
RT: 15.945 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 1341913

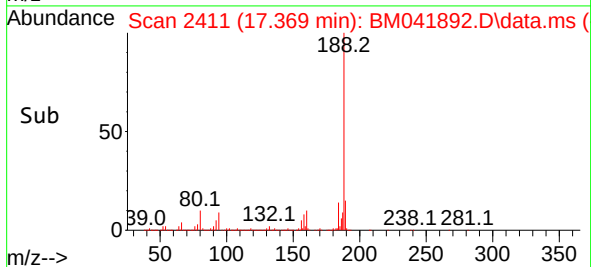
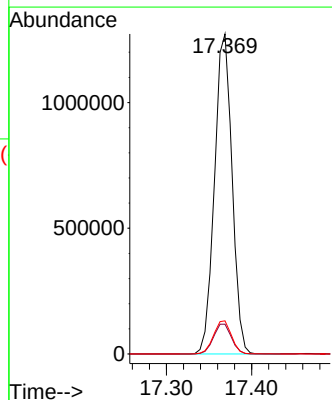
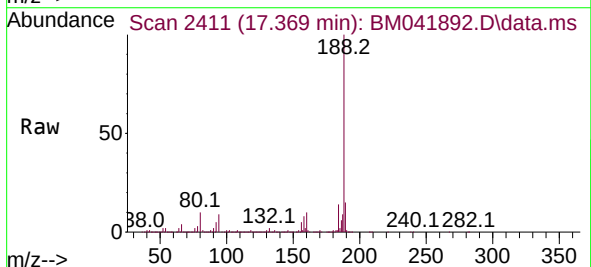
Ion	Ratio	Lower	Upper
77	100		
182	24.1	4.9	44.9
105	21.0	0.7	40.7
51	32.5	11.8	51.8

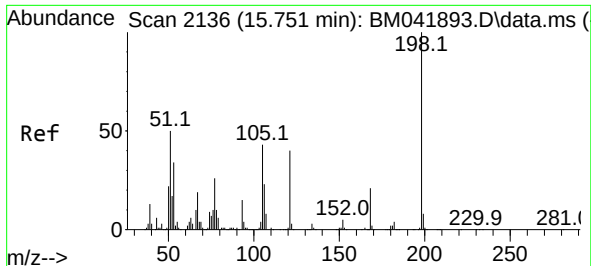


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.369 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

Tgt Ion: 188 Resp: 1821735

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.6	11.4
80	10.4	8.3	12.5

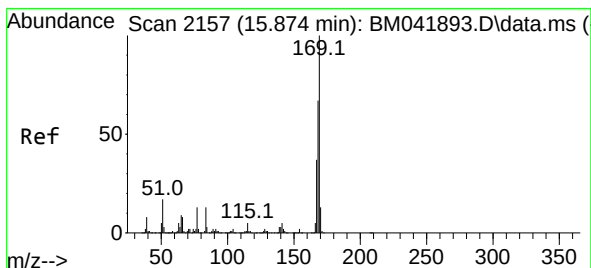
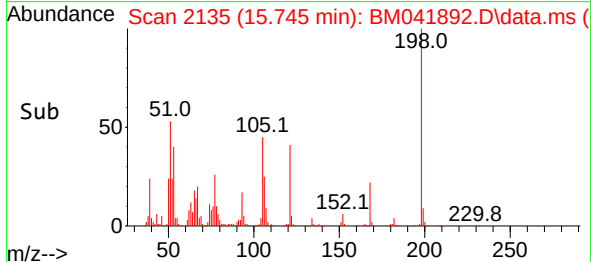
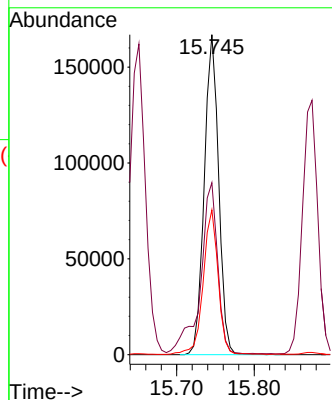
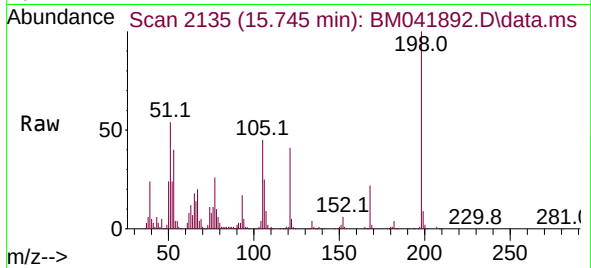




#65
4,6-Dinitro-2-methylphenol
Concen: 18.590 ng
RT: 15.745 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

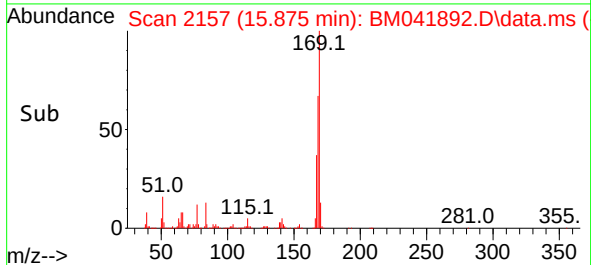
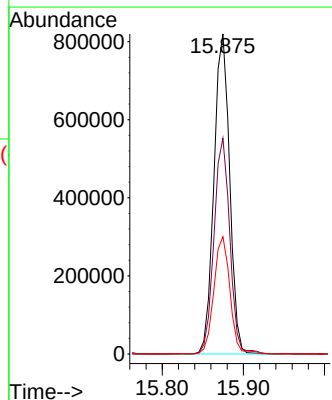
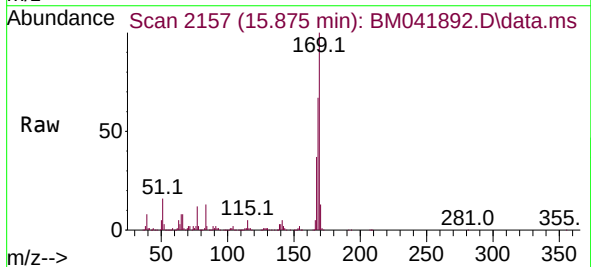
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

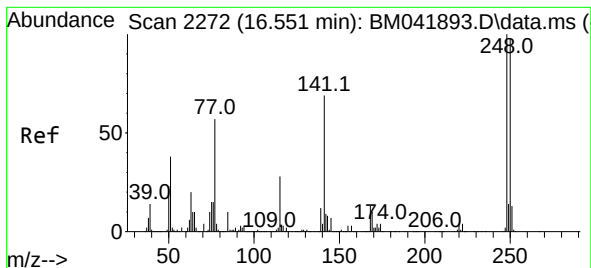
Tgt Ion:198 Resp: 214690
Ion Ratio Lower Upper
198 100
51 53.8 32.0 72.0
105 45.3 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 20.539 ng
RT: 15.875 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

Tgt Ion:169 Resp: 1098929
Ion Ratio Lower Upper
169 100
168 67.4 53.6 80.4
167 36.6 29.4 44.0

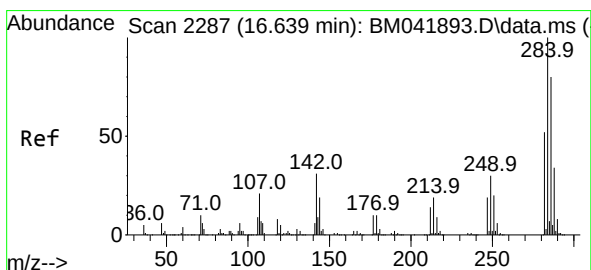
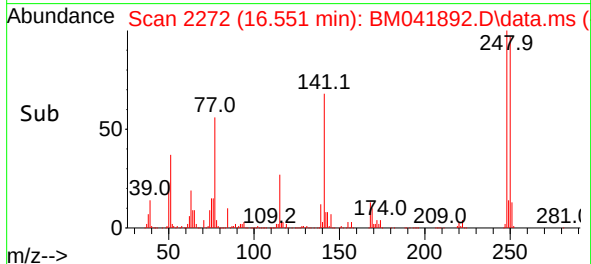
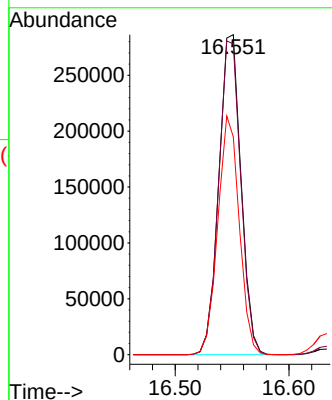
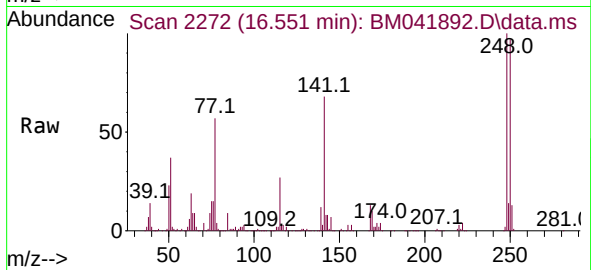




#67
4-Bromophenyl-phenylether
Concen: 18.735 ng
RT: 16.551 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

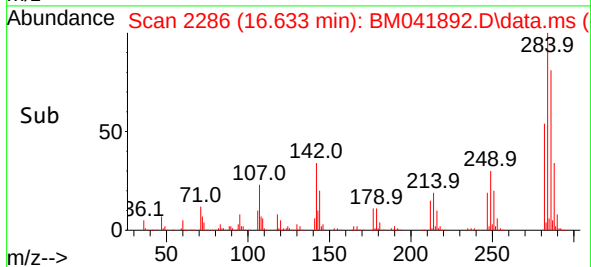
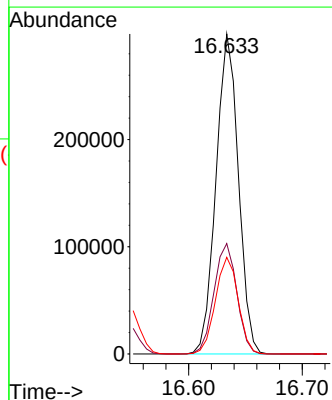
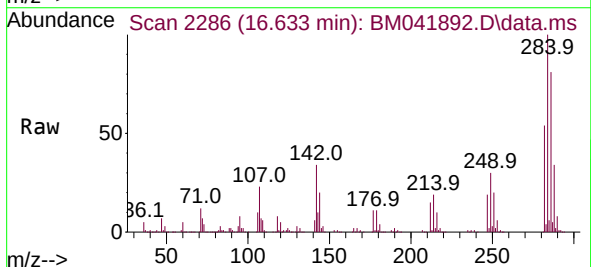
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

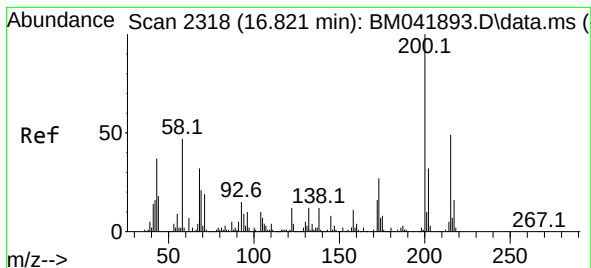
Tgt Ion:248 Resp: 387828
Ion Ratio Lower Upper
248 100
250 97.1 78.0 117.0
141 68.0 55.1 82.7



#68
Hexachlorobenzene
Concen: 18.169 ng
RT: 16.633 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

Tgt Ion:284 Resp: 408754
Ion Ratio Lower Upper
284 100
142 34.5 24.8 37.2
249 30.2 24.0 36.0





#69

Atrazine

Concen: 22.465 ng

RT: 16.816 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM041892.D

Acq: 18 Sep 2023 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

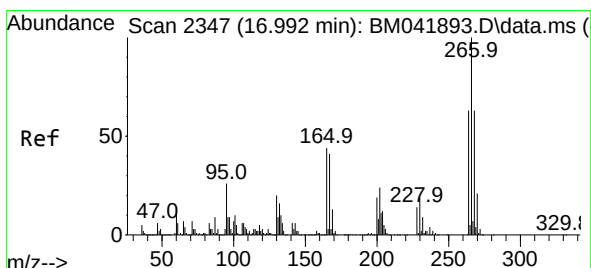
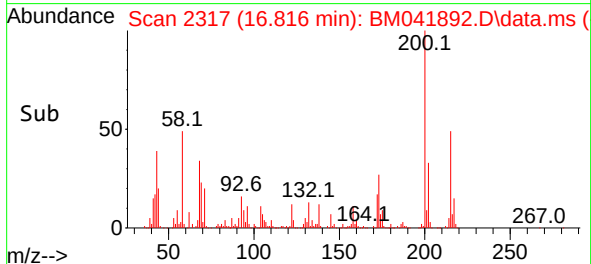
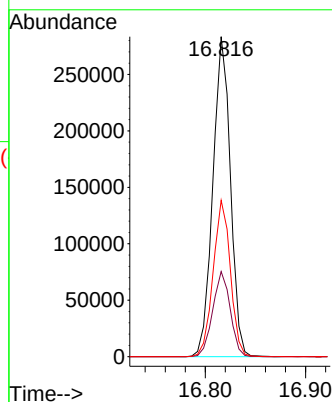
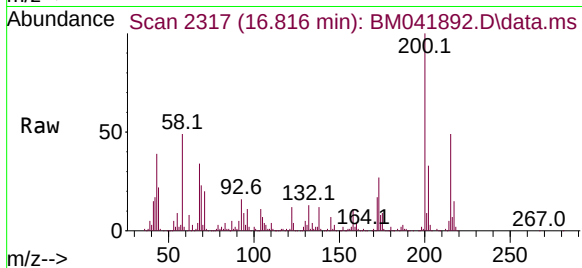
Tgt Ion:200 Resp: 343866

Ion Ratio Lower Upper

200 100

173 26.6 6.5 46.5

215 48.9 28.9 68.9



#70

Pentachlorophenol

Concen: 19.386 ng

RT: 16.992 min Scan# 2347

Delta R.T. 0.000 min

Lab File: BM041892.D

Acq: 18 Sep 2023 12:39

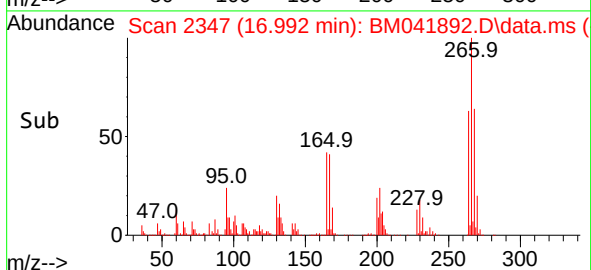
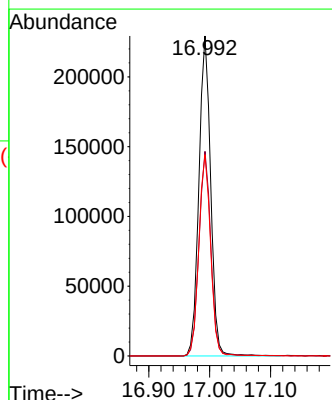
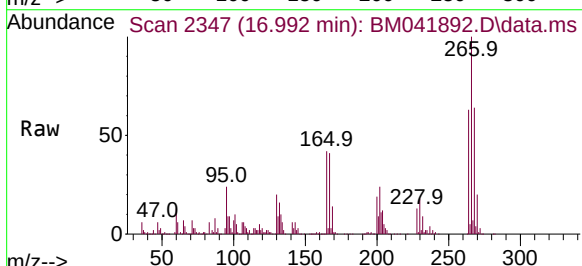
Tgt Ion:266 Resp: 308328

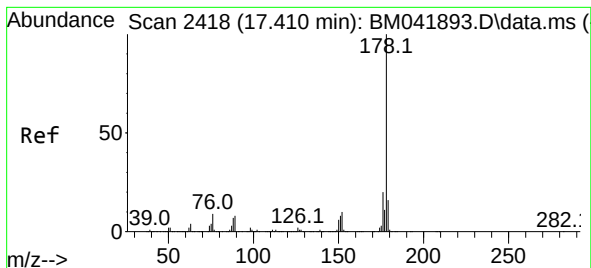
Ion Ratio Lower Upper

266 100

268 64.0 50.5 75.7

264 62.9 50.6 76.0





#71

Phenanthrene

Concen: 20.057 ng

RT: 17.410 min Scan# 2418

Delta R.T. 0.000 min

Lab File: BM041892.D

Acq: 18 Sep 2023 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

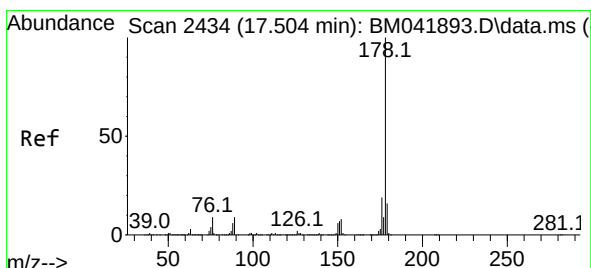
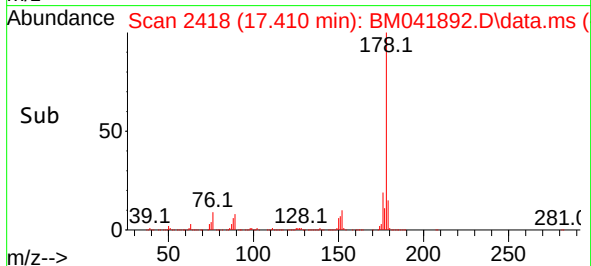
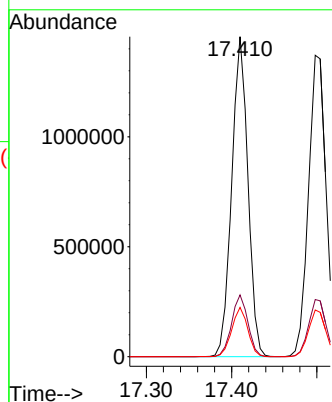
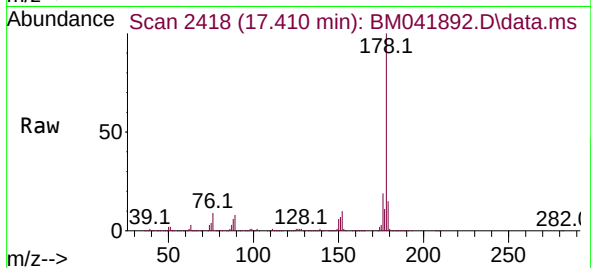
Tgt Ion:178 Resp: 1920380

Ion Ratio Lower Upper

178 100

176 19.3 15.7 23.5

179 15.4 12.4 18.6



#72

Anthracene

Concen: 20.158 ng

RT: 17.498 min Scan# 2433

Delta R.T. -0.006 min

Lab File: BM041892.D

Acq: 18 Sep 2023 12:39

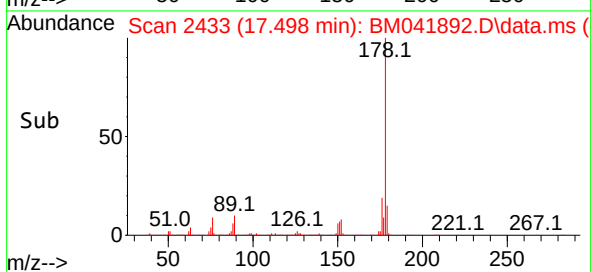
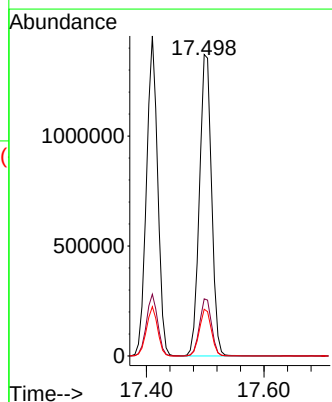
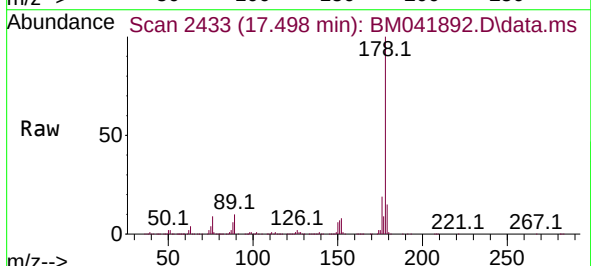
Tgt Ion:178 Resp: 1960405

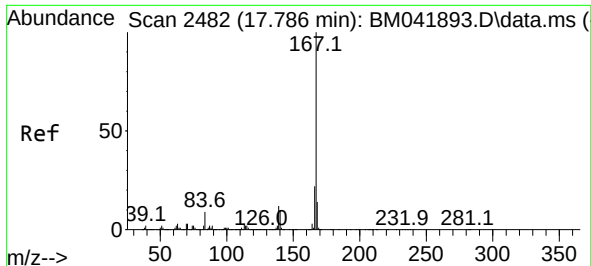
Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.5 12.5 18.7

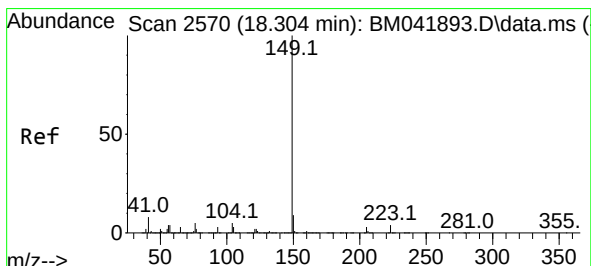
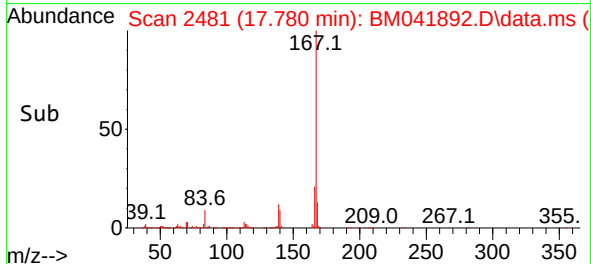
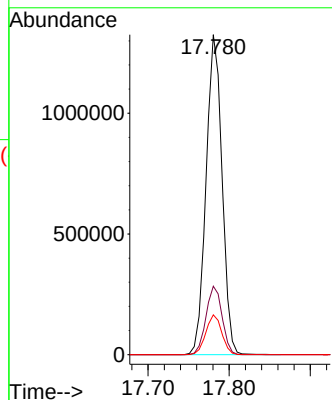
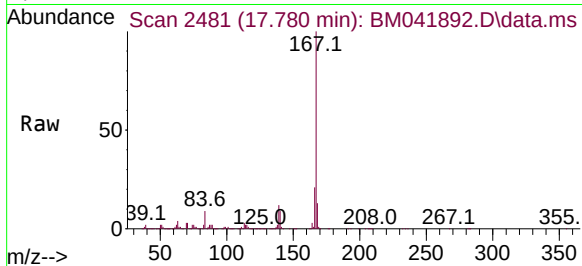




#73
 Carbazole
 Concen: 20.823 ng
 RT: 17.780 min Scan# 2482
 Delta R.T. -0.006 min
 Lab File: BM041892.D
 Acq: 18 Sep 2023 12:39

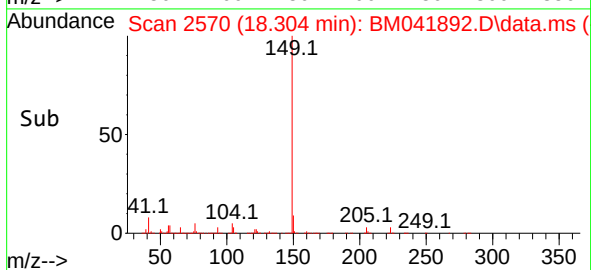
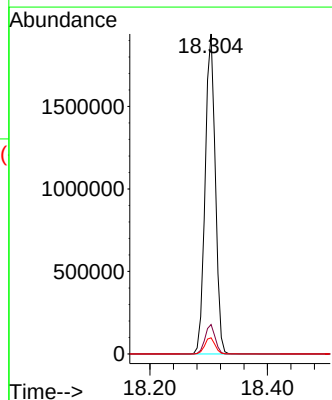
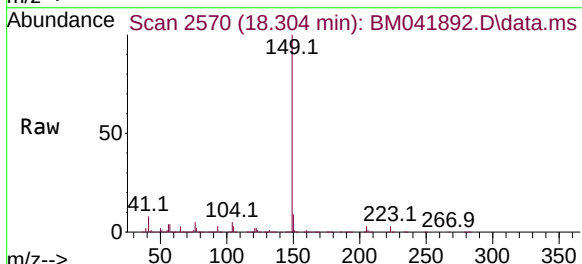
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

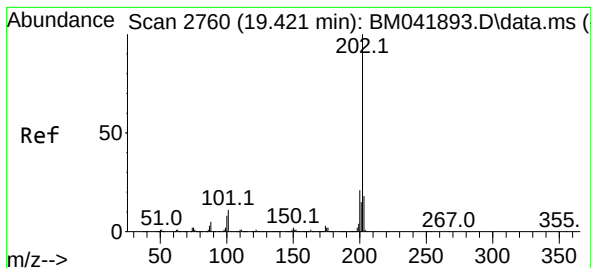
Tgt Ion:167 Resp: 1808226
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.5 26.3
 139 12.5 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 21.271 ng
 RT: 18.304 min Scan# 2570
 Delta R.T. 0.000 min
 Lab File: BM041892.D
 Acq: 18 Sep 2023 12:39

Tgt Ion:149 Resp: 2331888
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.1 4.2 6.4

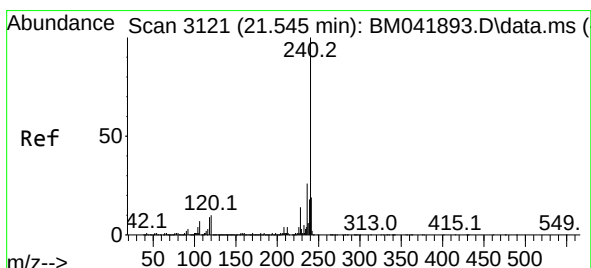
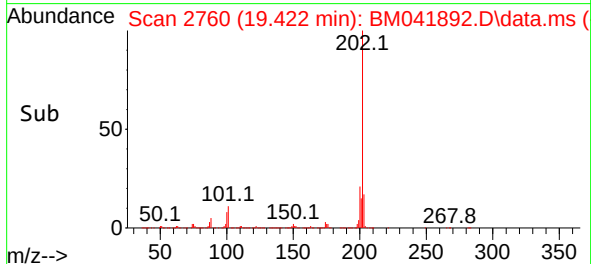
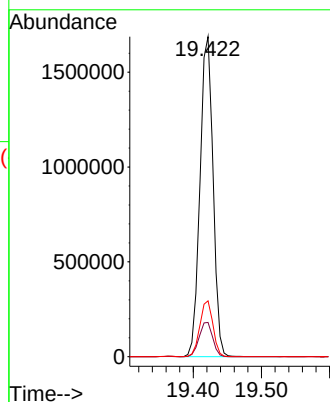
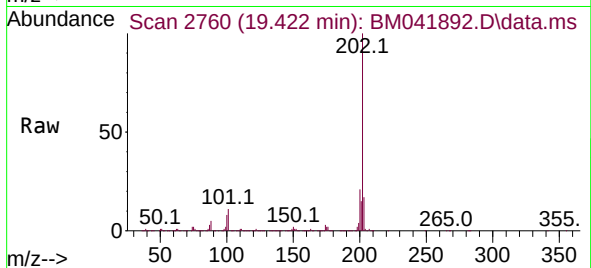




#75
Fluoranthene
Concen: 19.592 ng
RT: 19.422 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

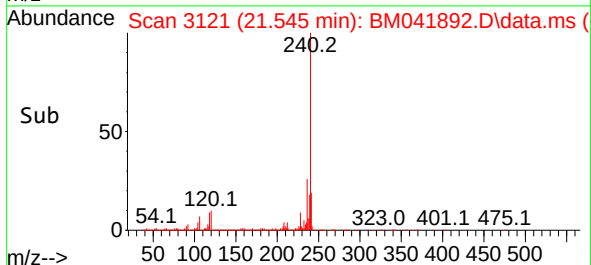
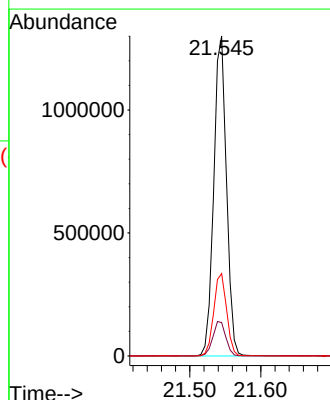
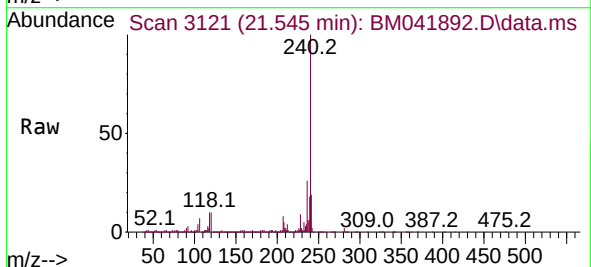
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

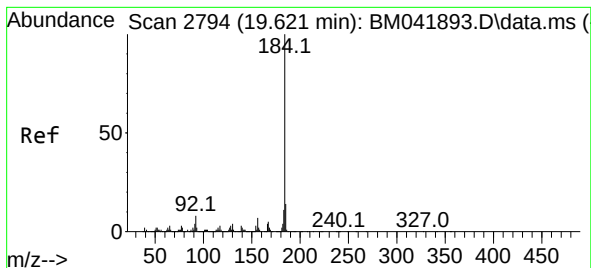
Tgt Ion:202 Resp: 2237542
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.5
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.545 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

Tgt Ion:240 Resp: 1615354
Ion Ratio Lower Upper
240 100
120 10.5 8.1 12.1
236 25.8 20.7 31.1





#77

Benzidine

Concen: 32.021 ng

RT: 19.622 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM041892.D

Acq: 18 Sep 2023 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

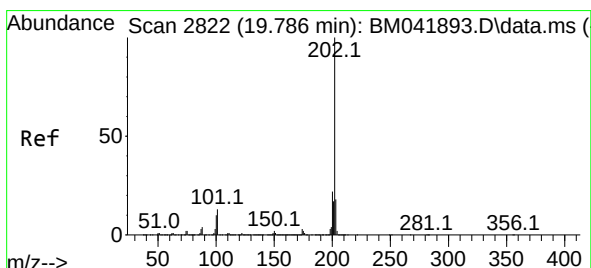
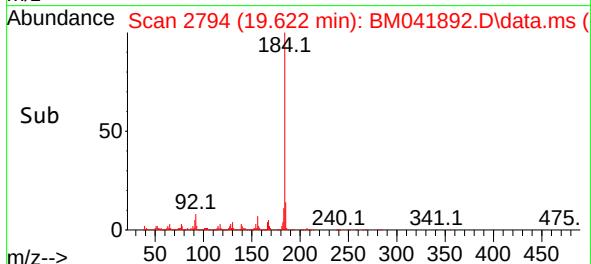
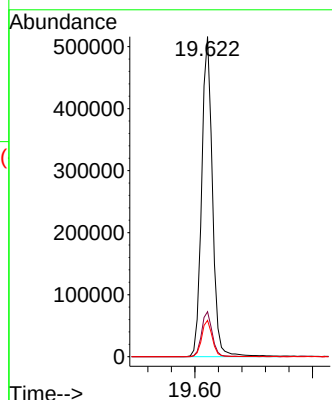
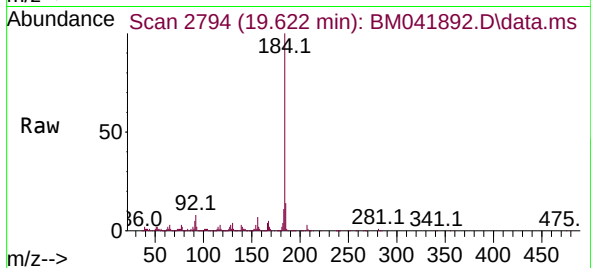
Tgt Ion:184 Resp: 653892

Ion Ratio Lower Upper

184 100

185 14.1 11.2 16.8

183 11.3 9.1 13.7



#78

Pyrene

Concen: 20.282 ng

RT: 19.786 min Scan# 2822

Delta R.T. 0.000 min

Lab File: BM041892.D

Acq: 18 Sep 2023 12:39

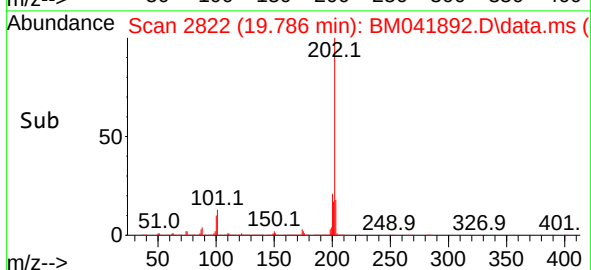
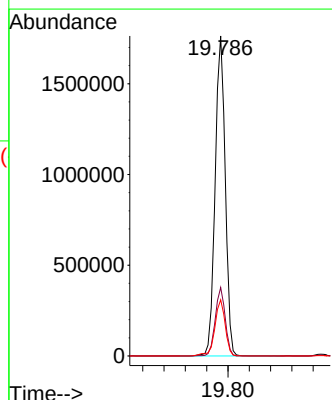
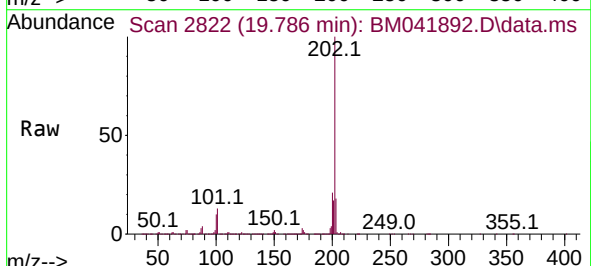
Tgt Ion:202 Resp: 2323821

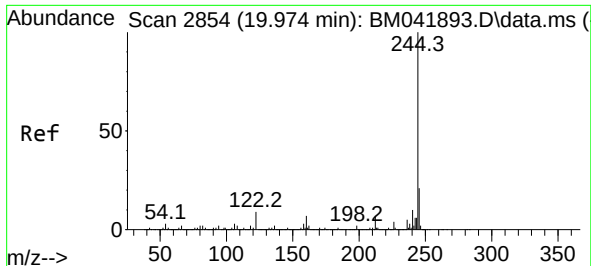
Ion Ratio Lower Upper

202 100

200 21.4 17.3 25.9

203 17.5 14.2 21.4

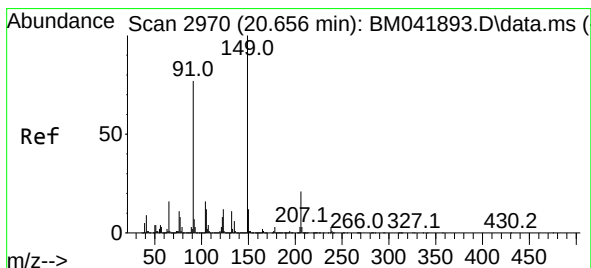
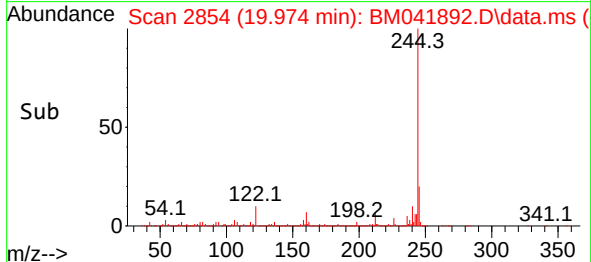
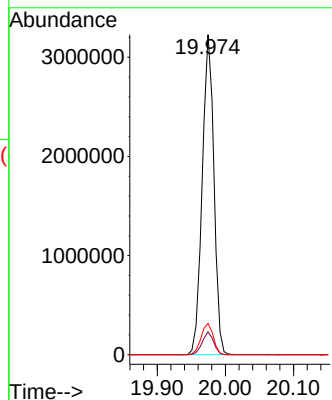
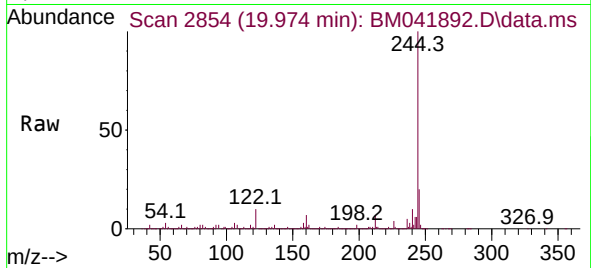




#79
 Terphenyl-d14
 Concen: 41.869 ng
 RT: 19.974 min Scan# 2854
 Delta R.T. 0.000 min
 Lab File: BM041892.D
 Acq: 18 Sep 2023 12:39

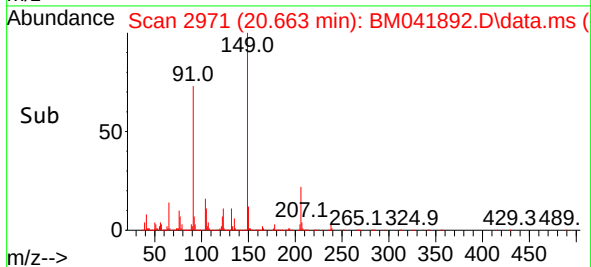
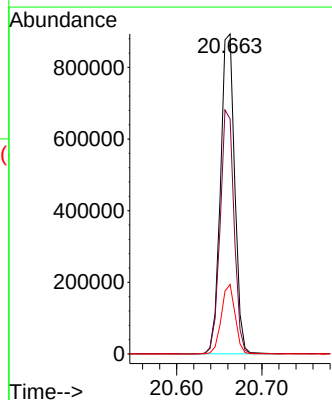
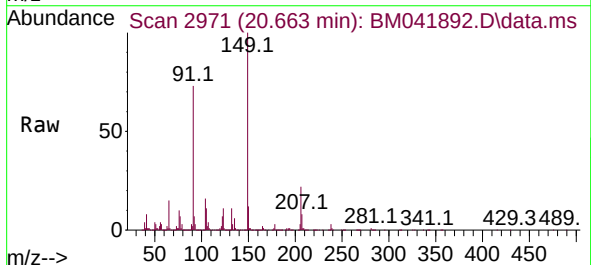
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

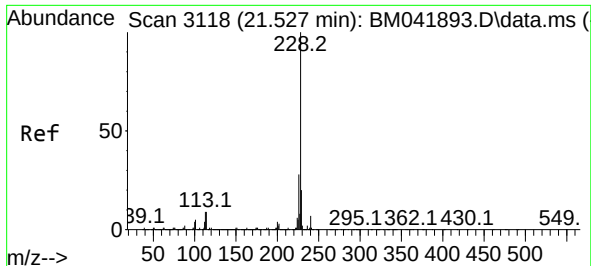
Tgt Ion:244 Resp: 3843179
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 9.8 7.4 11.0



#80
 Butylbenzylphthalate
 Concen: 22.026 ng
 RT: 20.663 min Scan# 2971
 Delta R.T. 0.006 min
 Lab File: BM041892.D
 Acq: 18 Sep 2023 12:39

Tgt Ion:149 Resp: 1031265
 Ion Ratio Lower Upper
 149 100
 91 73.4 61.7 92.5
 206 21.7 16.9 25.3

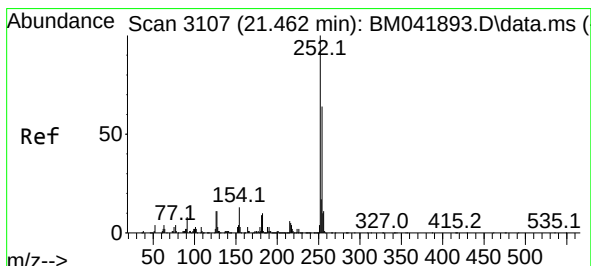
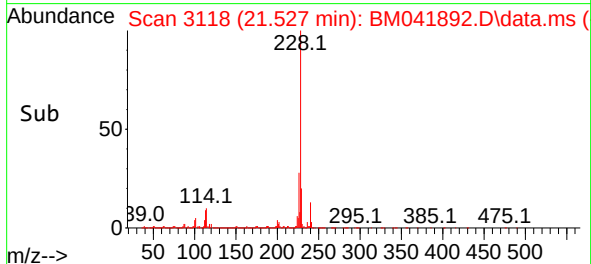
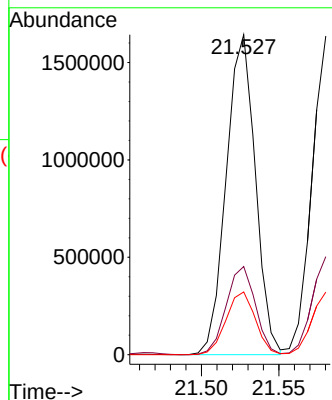
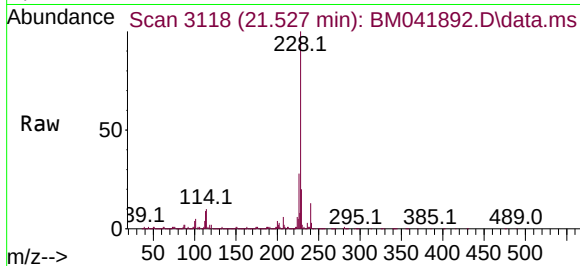




#81
Benzo(a)anthracene
Concen: 19.467 ng
RT: 21.527 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

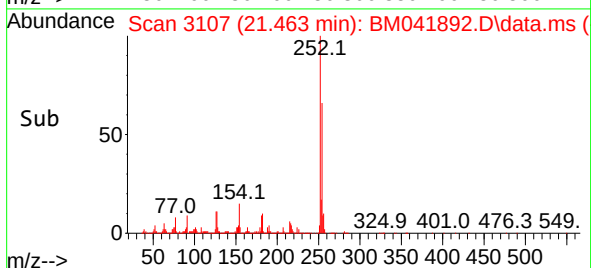
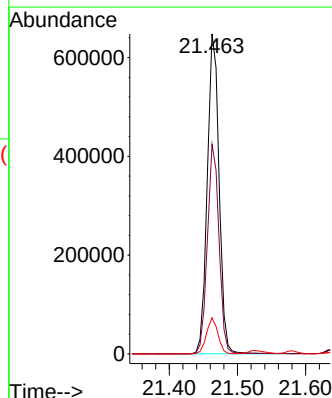
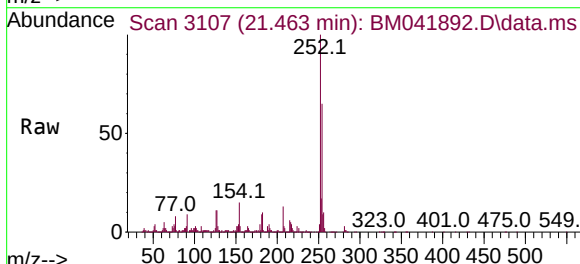
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

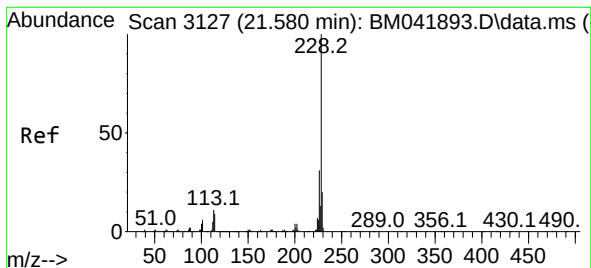
Tgt Ion:228 Resp: 2146400
Ion Ratio Lower Upper
228 100
226 27.6 22.2 33.4
229 19.6 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 21.608 ng
RT: 21.463 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

Tgt Ion:252 Resp: 780256
Ion Ratio Lower Upper
252 100
254 65.5 51.3 76.9
126 11.3 8.6 13.0





#83

Chrysene

Concen: 19.514 ng

RT: 21.580 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BM041892.D

Acq: 18 Sep 2023 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

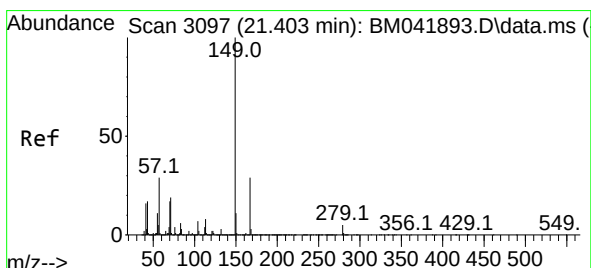
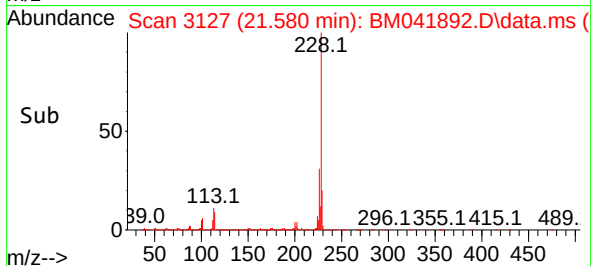
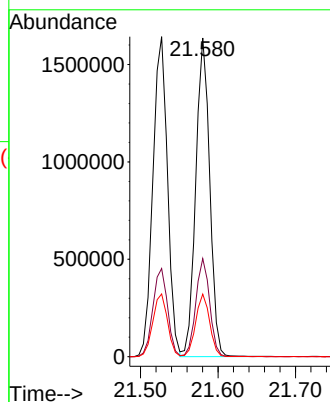
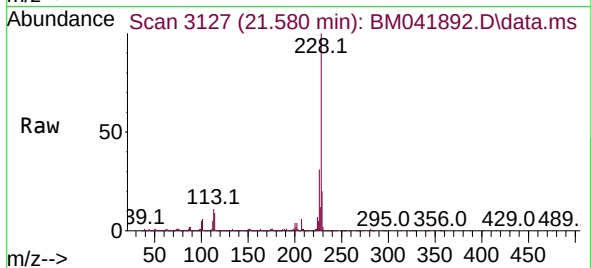
Tgt Ion:228 Resp: 2043837

Ion Ratio Lower Upper

228 100

226 30.8 24.4 36.6

229 19.6 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 23.113 ng

RT: 21.404 min Scan# 3097

Delta R.T. 0.000 min

Lab File: BM041892.D

Acq: 18 Sep 2023 12:39

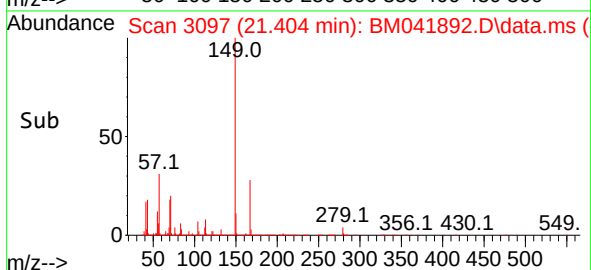
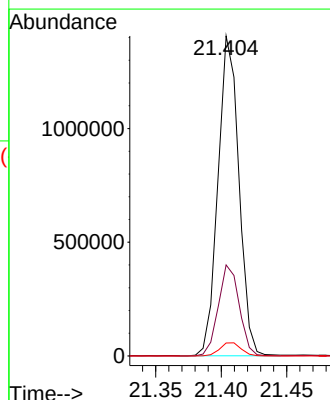
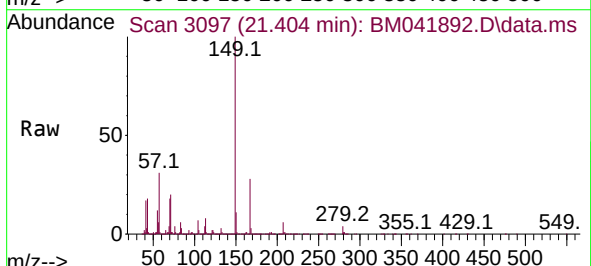
Tgt Ion:149 Resp: 1556289

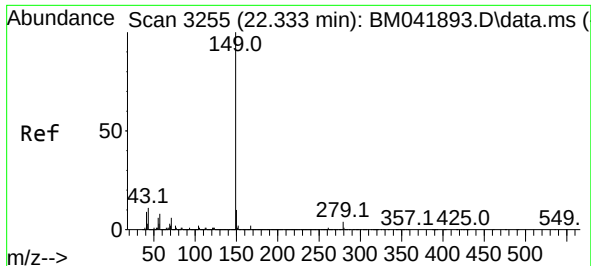
Ion Ratio Lower Upper

149 100

167 28.5 23.0 34.6

279 4.0 3.7 5.5

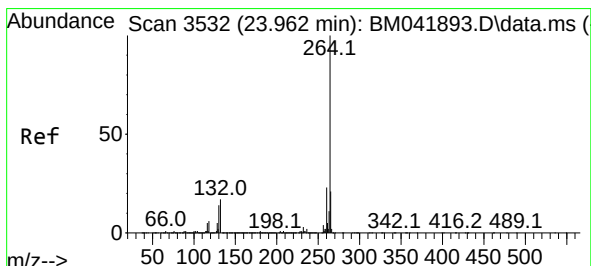
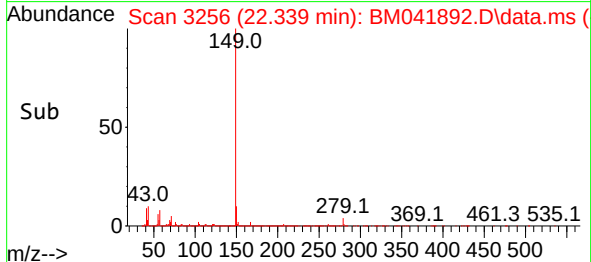
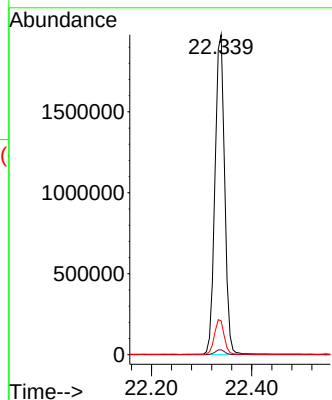
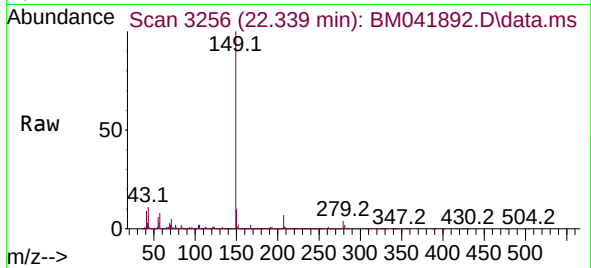




#85
Di-n-octyl phthalate
Concen: 23.633 ng
RT: 22.339 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

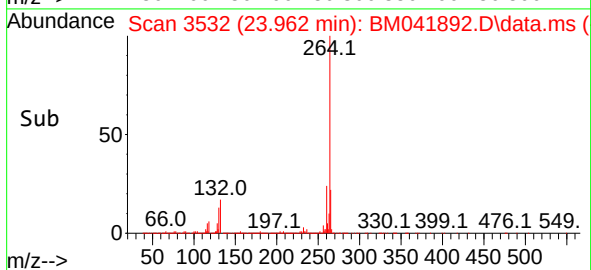
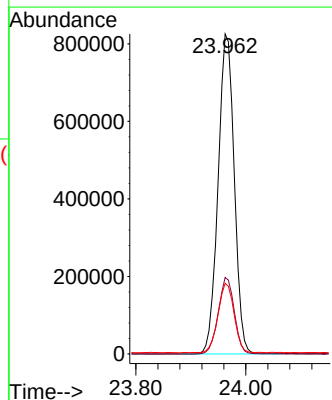
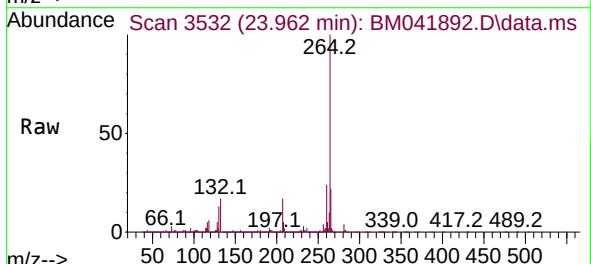
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

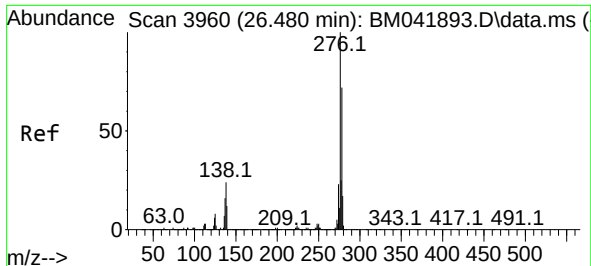
Tgt Ion:149 Resp: 2638102
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.9 8.7 13.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.962 min Scan# 3532
Delta R.T. 0.000 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

Tgt Ion:264 Resp: 1686695
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 22.0 17.0 25.6

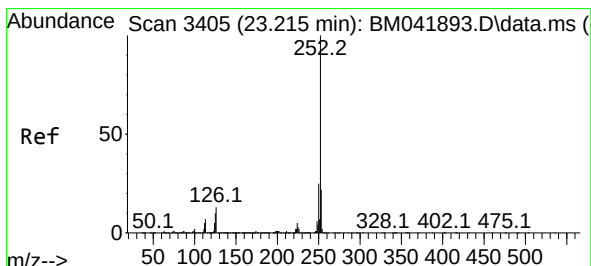
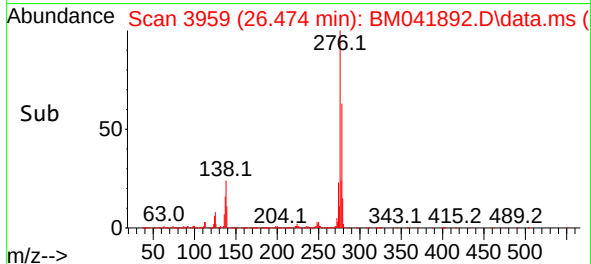
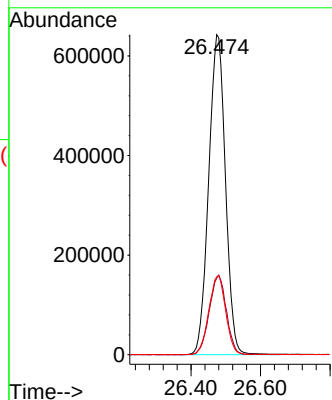
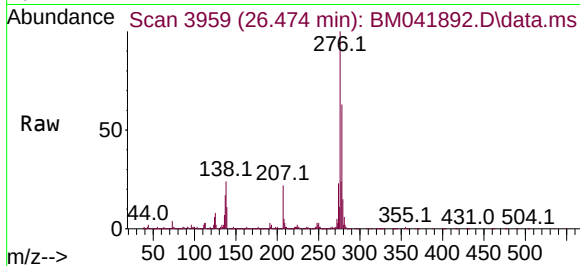




#87
Indeno(1,2,3-cd)pyrene
Concen: 19.658 ng
RT: 26.474 min Scan# 3959
Delta R.T. -0.006 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

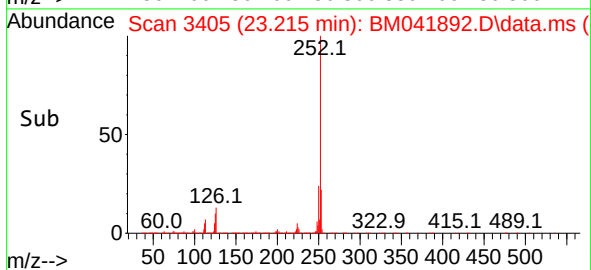
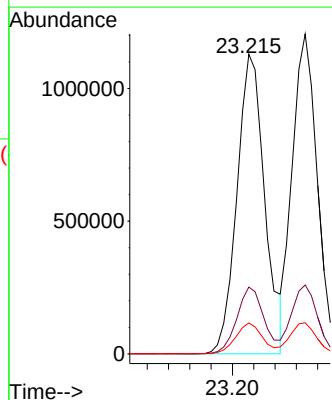
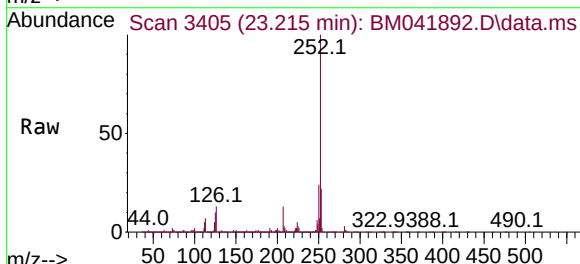
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

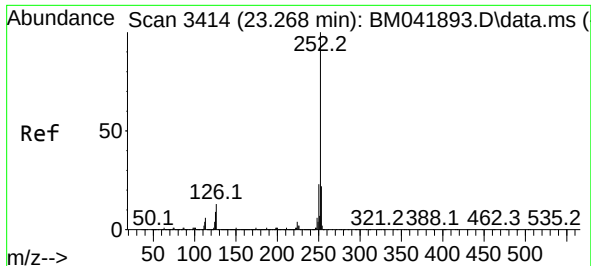
Tgt Ion:276 Resp: 2146937
Ion Ratio Lower Upper
276 100
138 25.3 19.8 29.8
277 25.0 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 20.308 ng
RT: 23.215 min Scan# 3405
Delta R.T. 0.000 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

Tgt Ion:252 Resp: 2043414
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 10.3 7.8 11.6

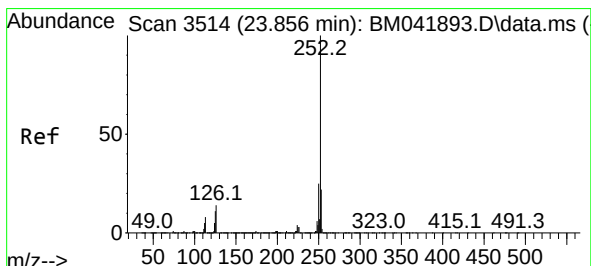
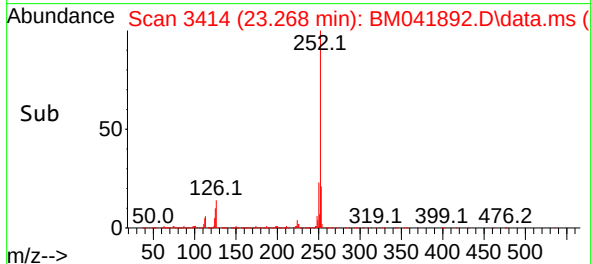
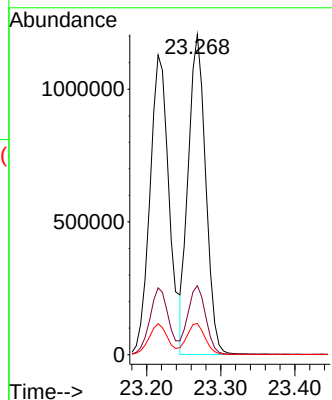
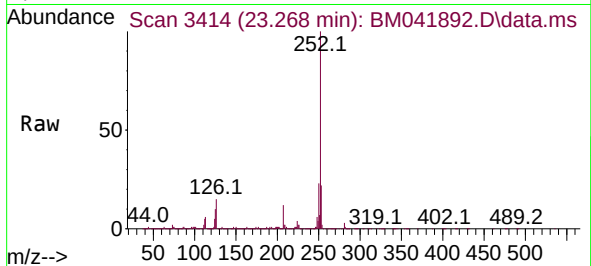




#89
Benzo(k)fluoranthene
Concen: 19.308 ng
RT: 23.268 min Scan# 3414
Delta R.T. 0.000 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

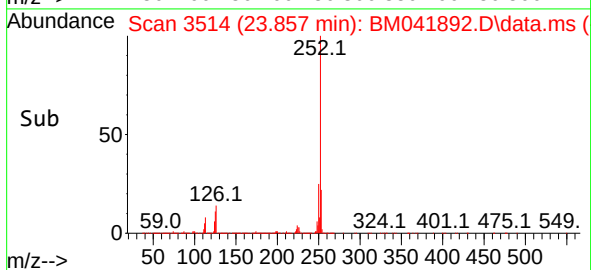
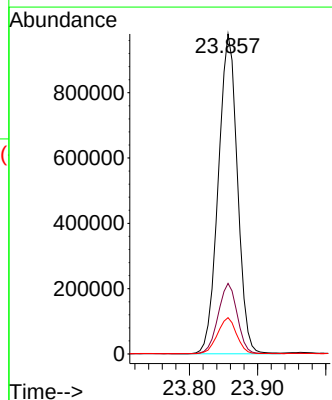
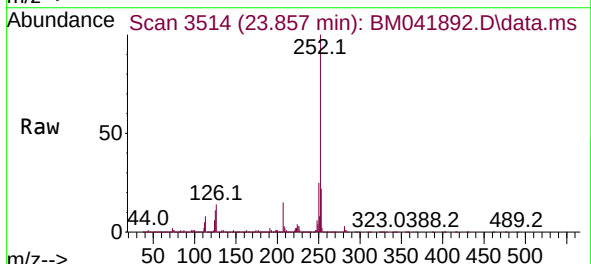
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

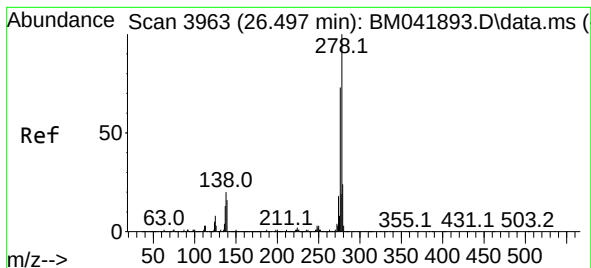
Tgt Ion:252 Resp: 1960860
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 9.8 7.7 11.5



#90
Benzo(a)pyrene
Concen: 19.918 ng
RT: 23.857 min Scan# 3514
Delta R.T. 0.000 min
Lab File: BM041892.D
Acq: 18 Sep 2023 12:39

Tgt Ion:252 Resp: 1909317
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 11.4 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 19.451 ng

RT: 26.492 min Scan# 3962

Delta R.T. -0.006 min

Lab File: BM041892.D

Acq: 18 Sep 2023 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

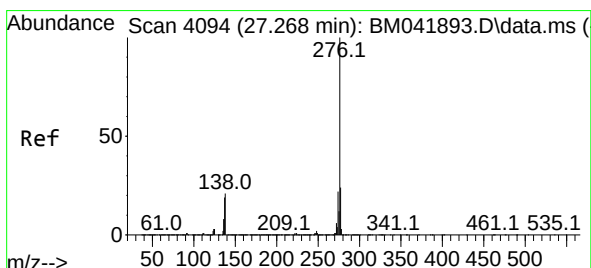
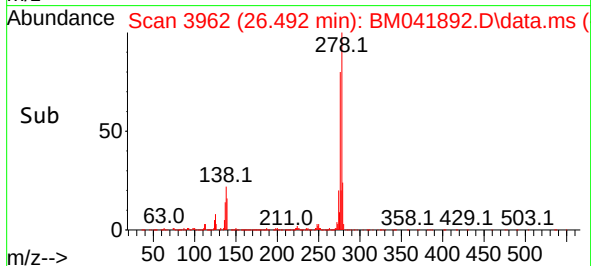
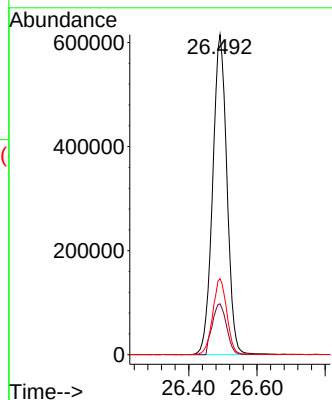
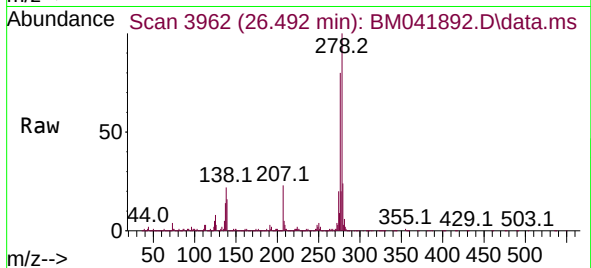
Tgt Ion:278 Resp: 1787902

Ion Ratio Lower Upper

278 100

139 15.9 12.8 19.2

279 23.8 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 19.402 ng

RT: 27.262 min Scan# 4093

Delta R.T. -0.006 min

Lab File: BM041892.D

Acq: 18 Sep 2023 12:39

Tgt Ion:276 Resp: 1714064

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.2

138 21.1 17.0 25.4

