

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091823\
 Data File : BM041896.D
 Acq On : 18 Sep 2023 15:06
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Sep 18 15:40:09 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	290665	20.000	ng	0.00
21) Naphthalene-d8	10.787	136	1227715	20.000	ng	0.00
39) Acenaphthene-d10	14.616	164	755519	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	1626624	20.000	ng	0.00
76) Chrysene-d12	21.545	240	1365785	20.000	ng	0.00
86) Perylene-d12	23.962	264	1370237	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	2849115	162.840	ng	0.00
7) Phenol-d6	7.122	99	3954462	165.486	ng	0.01
23) Nitrobenzene-d5	9.169	82	4049791	157.446	ng	0.00
42) 2,4,6-Tribromophenol	16.116	330	1605077	136.809	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	8159530	145.750	ng	0.00
79) Terphenyl-d14	19.980	244	11626357	149.806	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.410	88	582836	78.638	ng	98
3) Pyridine	3.822	79	1771578	88.578	ng	99
4) n-Nitrosodimethylamine	3.746	42	879726	94.475	ng	100
6) Aniline	7.316	93	2699295	93.633	ng	100
8) 2-Chlorophenol	7.528	128	1594217	86.888	ng	99
9) Benzaldehyde	7.128	77	866020	64.956	ng	99
10) Phenol	7.151	94	2065720	88.818	ng	99
11) bis(2-Chloroethyl)ether	7.404	93	1710102	90.986	ng	99
12) 1,3-Dichlorobenzene	7.851	146	1702934	83.985	ng	99
13) 1,4-Dichlorobenzene	8.004	146	1718949	83.903	ng	99
14) 1,2-Dichlorobenzene	8.322	146	1615800	81.795	ng	100
15) Benzyl Alcohol	8.222	79	1621300	94.453	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.493	45	2594381	110.111	ng	99
17) 2-Methylphenol	8.404	107	1490720	89.131	ng	98
18) Hexachloroethane	9.034	117	648561	83.268	ng	99
19) n-Nitroso-di-n-propyla...	8.793	70	1468604	88.238	ng	100
20) 3+4-Methylphenols	8.745	107	2061269	89.580	ng	100
22) Acetophenone	8.816	105	2553427	80.182	ng	# 100
24) Nitrobenzene	9.210	77	2035586	79.367	ng	100
25) Isophorone	9.728	82	4032655	85.112	ng	99
26) 2-Nitrophenol	9.910	139	964536	86.030	ng	97
27) 2,4-Dimethylphenol	9.940	122	1644223	89.819	ng	100
28) bis(2-Chloroethoxy)met...	10.198	93	2314145	83.683	ng	99
29) 2,4-Dichlorophenol	10.428	162	1615637	81.773	ng	99
30) 1,2,4-Trichlorobenzene	10.639	180	1642631	75.612	ng	99
31) Naphthalene	10.839	128	5115418	80.017	ng	99
32) Benzoic acid	10.139	122	1439942	97.673	ng	99
33) 4-Chloroaniline	10.969	127	2340980	86.292	ng	99
34) Hexachlorobutadiene	11.069	225	1010570	70.989	ng	99
35) Caprolactam	11.833	113	490852	78.451	ng	95
36) 4-Chloro-3-methylphenol	12.069	107	1779622	84.179	ng	98
37) 2-Methylnaphthalene	12.445	142	3716038	79.777	ng	100
38) 1-Methylnaphthalene	12.663	142	3506181	79.790	ng	99
40) 1,2,4,5-Tetrachloroben...	12.792	216	1922348	78.754	ng	99
41) Hexachlorocyclopentadiene	12.739	237	1170517	100.798	ng	99
43) 2,4,6-Trichlorophenol	13.045	196	1321990	80.839	ng	99

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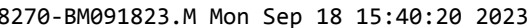
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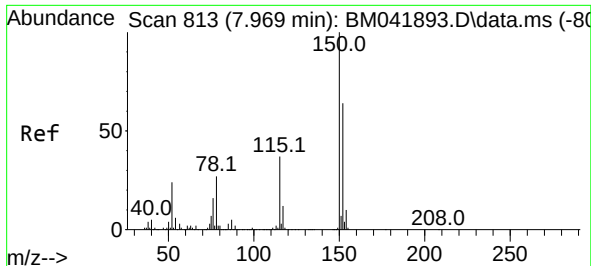
Quant Time: Sep 18 15:40:09 2023
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	1542116	81.267	ng	98
46) 1,1'-Biphenyl	13.451	154	4613940	80.750	ng	100
47) 2-Chloronaphthalene	13.504	162	3407738	78.107	ng	99
48) 2-Nitroaniline	13.733	65	1291408	89.885	ng	99
49) Acenaphthylene	14.351	152	5474588	77.226	ng	99
50) Dimethylphthalate	14.086	163	4644865	78.803	ng	99
51) 2,6-Dinitrotoluene	14.222	165	1028282	81.645	ng	98
52) Acenaphthene	14.686	154	3350095	78.963	ng	99
53) 3-Nitroaniline	14.563	138	1167483	91.511	ng	98
54) 2,4-Dinitrophenol	14.763	184	689178	87.568	ng	98
55) Dibenzofuran	15.022	168	5271493	74.472	ng	98
56) 4-Nitrophenol	14.845	139	928463	95.478	ng	97
57) 2,4-Dinitrotoluene	15.004	165	1358715	79.017	ng	99
58) Fluorene	15.669	166	4109533	72.571	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.233	232	1243094	77.400	ng	98
60) Diethylphthalate	15.427	149	4550521	77.353	ng	98
61) 4-Chlorophenyl-phenyle...	15.657	204	2270263	74.456	ng	93
62) 4-Nitroaniline	15.733	138	1117839	95.432	ng	98
63) Azobenzene	15.951	77	4590381	77.619	ng	99
65) 4,6-Dinitro-2-methylph...	15.757	198	868822	84.255	ng	99
66) n-Nitrosodiphenylamine	15.880	169	3743864	78.368	ng	100
67) 4-Bromophenyl-phenylether	16.551	248	1446152	78.241	ng	98
68) Hexachlorobenzene	16.639	284	1526572	75.996	ng	99
69) Atrazine	16.827	200	1137240	83.207	ng	99
70) Pentachlorophenol	16.998	266	1201577	84.612	ng	99
71) Phenanthrene	17.415	178	6642069	77.692	ng	99
72) Anthracene	17.504	178	6766324	77.922	ng	100
73) Carbazole	17.786	167	6187000	79.793	ng	100
74) Di-n-butylphthalate	18.304	149	8000393	81.731	ng	99
75) Fluoranthene	19.421	202	7976198	78.218	ng	99
77) Benzidine	19.621	184	2116243	122.569	ng	100
78) Pyrene	19.792	202	8239181	85.049	ng	99
80) Butylbenzylphthalate	20.662	149	3637895	91.898	ng	93
81) Benzo(a)anthracene	21.527	228	7777889	83.433	ng	99
82) 3,3'-Dichlorobenzidine	21.468	252	2663441	87.237	ng	98
83) Chrysene	21.586	228	7206256	81.374	ng	99
84) Bis(2-ethylhexyl)phtha...	21.403	149	5271617	92.596	ng	98
85) Di-n-octyl phthalate	22.333	149	8807991	93.323	ng	99
87) Indeno(1,2,3-cd)pyrene	26.491	276	6879807	77.543	ng	99
88) Benzo(b)fluoranthene	23.221	252	6938733	84.886	ng	99
89) Benzo(k)fluoranthene	23.274	252	7010288	84.971	ng	99
90) Benzo(a)pyrene	23.862	252	6566011	84.315	ng	98
91) Dibenzo(a,h)anthracene	26.509	278	5769787	77.267	ng	98
92) Benzo(g,h,i)perylene	27.280	276	5422786	75.560	ng	100

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

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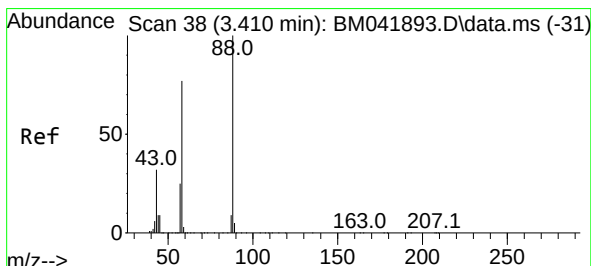
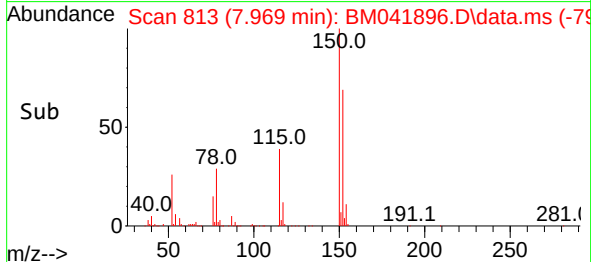
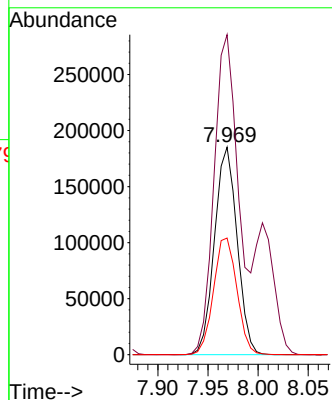
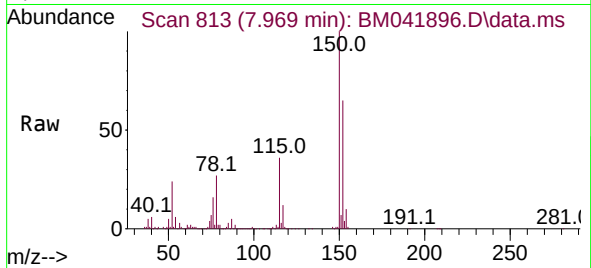




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 813
Delta R.T. 0.000 min
Lab File: BM041896.D
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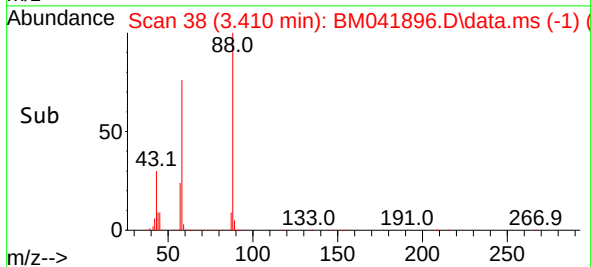
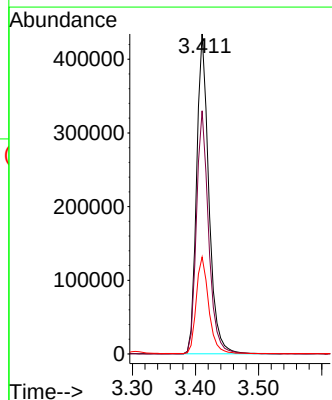
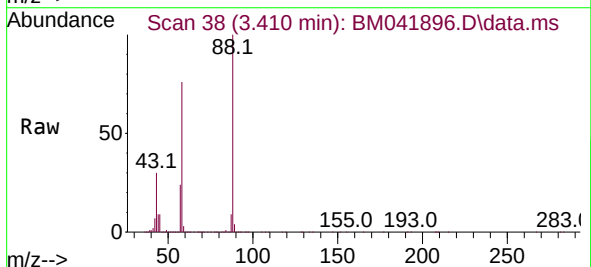
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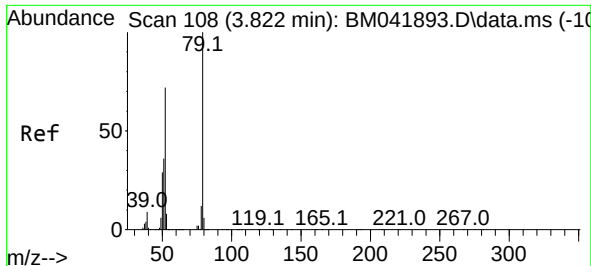
Tgt Ion:152 Resp: 290665
Ion Ratio Lower Upper
152 100
150 154.2 125.9 188.9
115 56.2 46.8 70.2



#2
1,4-Dioxane
Concen: 78.638 ng
RT: 3.410 min Scan# 38
Delta R.T. 0.000 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

Tgt Ion: 88 Resp: 582836
Ion Ratio Lower Upper
88 100
58 76.0 62.4 93.6
43 31.0 25.8 38.6



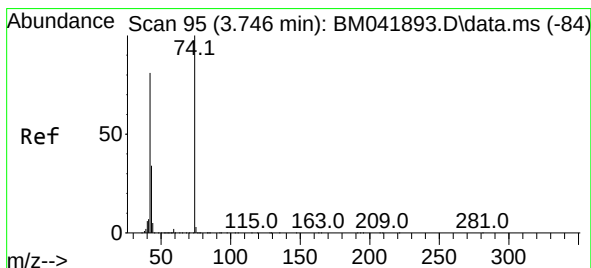
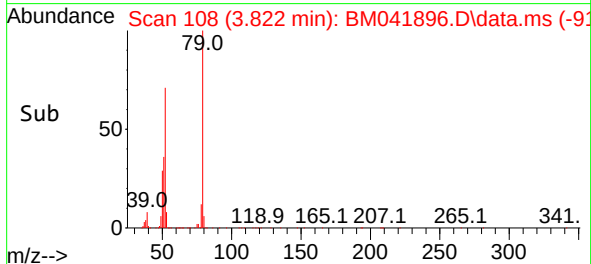
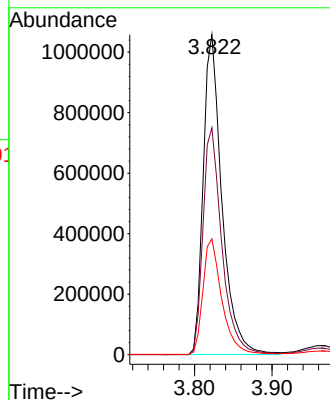
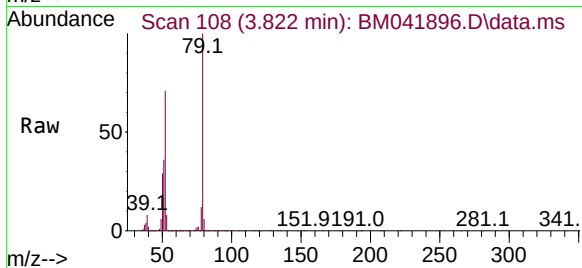


#3
Pyridine
Concen: 88.578 ng
RT: 3.822 min Scan# 108
Delta R.T. 0.000 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 79 Resp: 1771578

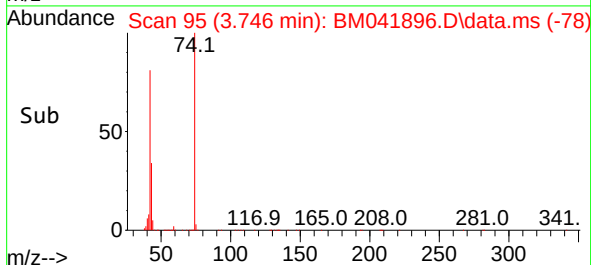
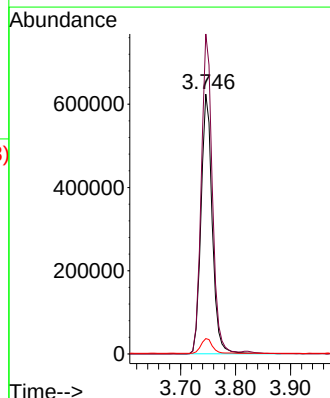
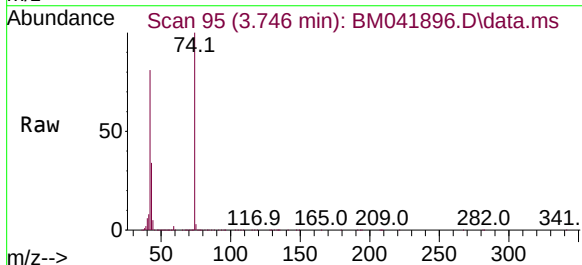
Ion	Ratio	Lower	Upper
79	100		
52	70.9	57.2	85.8
51	36.2	28.9	43.3

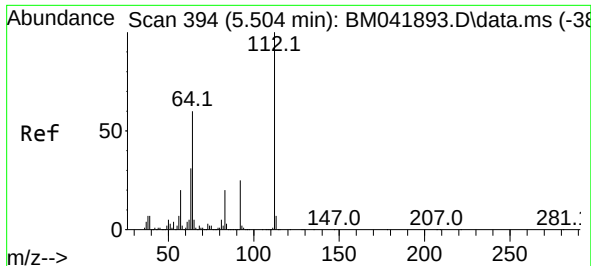


#4
n-Nitrosodimethylamine
Concen: 94.475 ng
RT: 3.746 min Scan# 95
Delta R.T. 0.000 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

Tgt Ion: 42 Resp: 879726

Ion	Ratio	Lower	Upper
42	100		
74	123.2	98.8	148.2
44	5.9	5.1	7.7

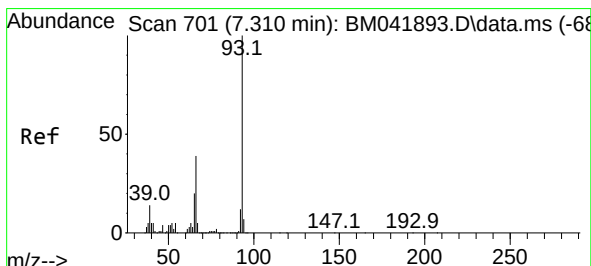
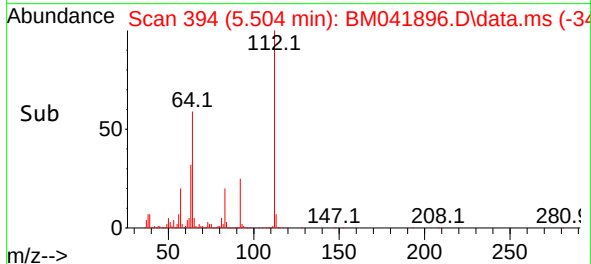
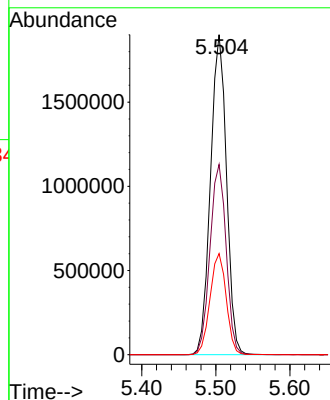
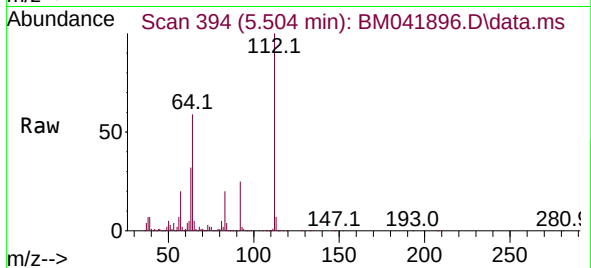




#5
2-Fluorophenol
Concen: 162.840 ng
RT: 5.504 min Scan# 394
Delta R.T. 0.000 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

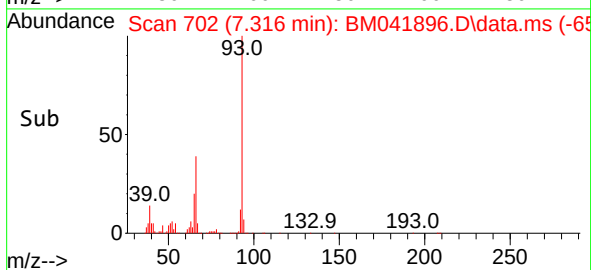
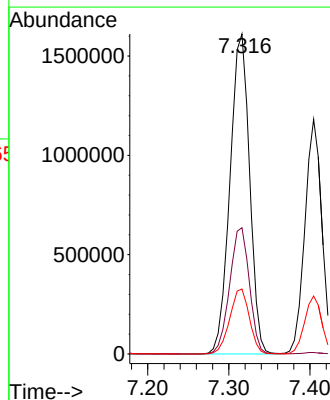
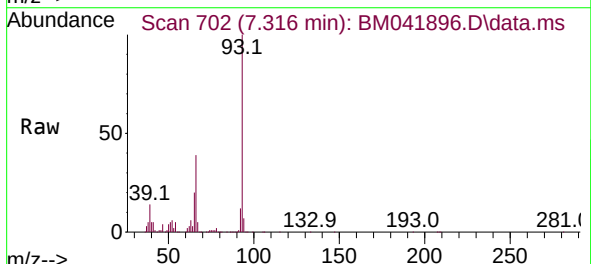
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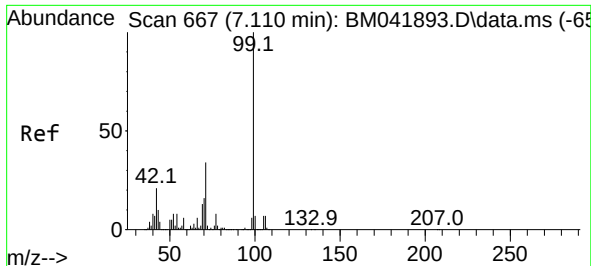
Tgt Ion:112 Resp: 2849115
Ion Ratio Lower Upper
112 100
64 59.4 48.1 72.1
63 31.6 25.0 37.6



#6
Aniline
Concen: 93.633 ng
RT: 7.316 min Scan# 702
Delta R.T. 0.006 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

Tgt Ion: 93 Resp: 2699295
Ion Ratio Lower Upper
93 100
66 39.5 31.4 47.2
65 20.3 16.2 24.4

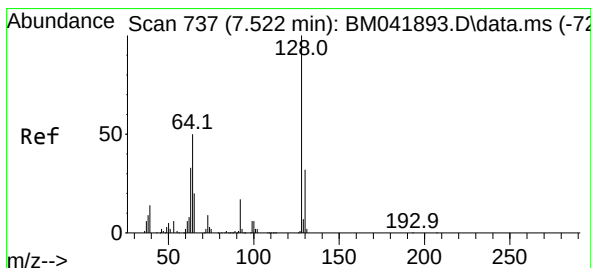
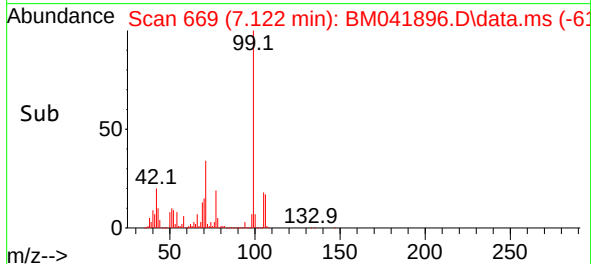
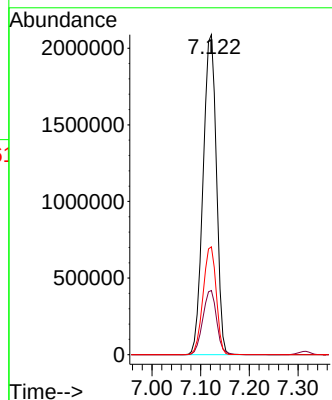
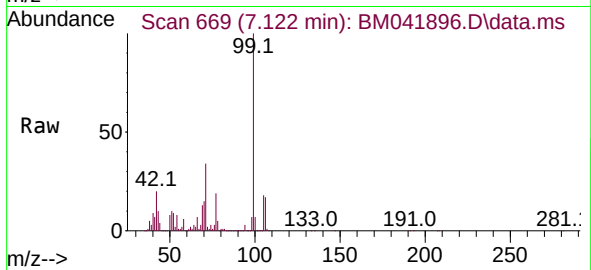




#7
Phenol-d6
Concen: 165.486 ng
RT: 7.122 min Scan# 669
Delta R.T. 0.012 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

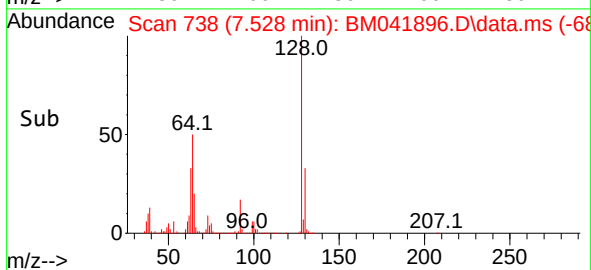
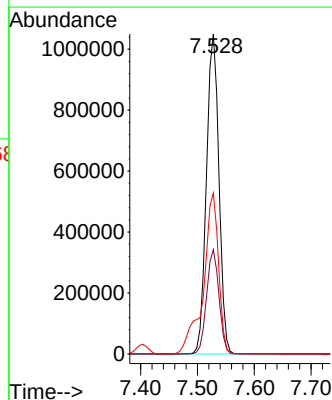
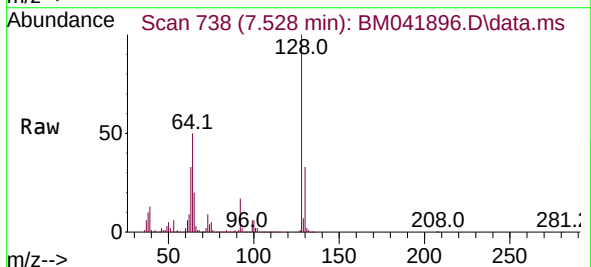
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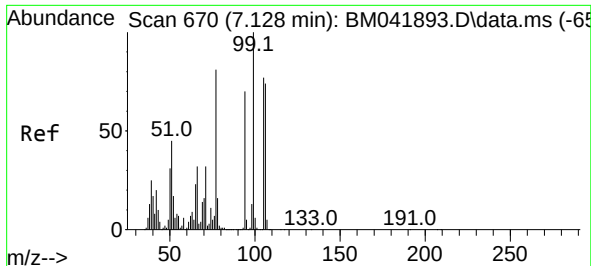
Tgt Ion: 99 Resp: 3954462
Ion Ratio Lower Upper
99 100
42 20.0 16.6 25.0
71 33.7 26.8 40.2



#8
2-Chlorophenol
Concen: 86.888 ng
RT: 7.528 min Scan# 738
Delta R.T. 0.006 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

Tgt Ion:128 Resp: 1594217
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 50.3 31.7 71.7

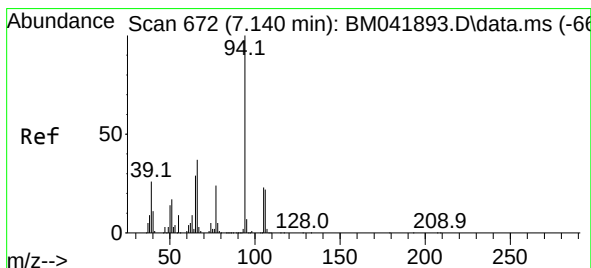
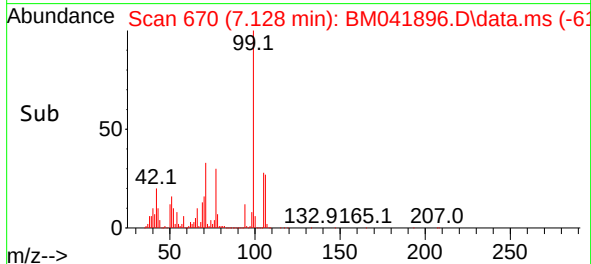
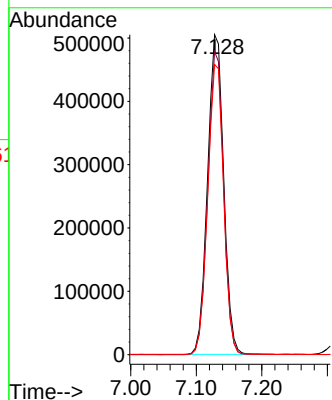
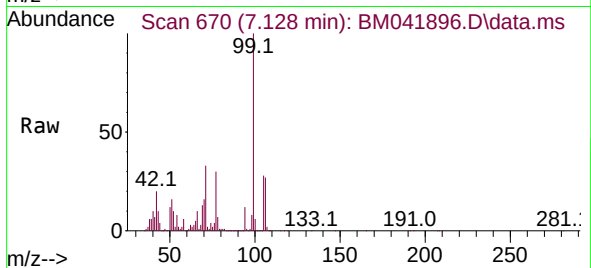




#9
Benzaldehyde
Concen: 64.956 ng
RT: 7.128 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

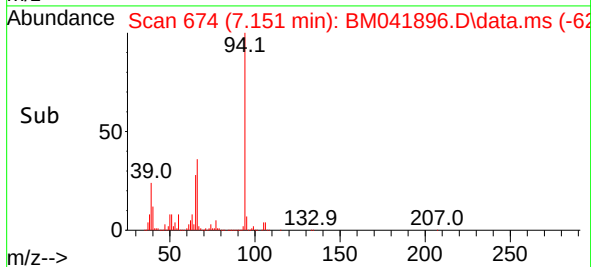
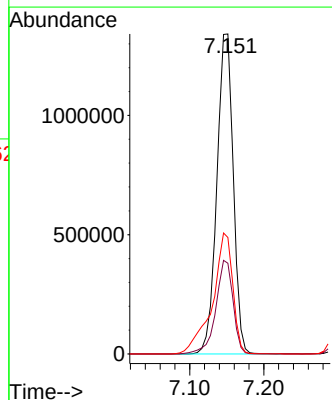
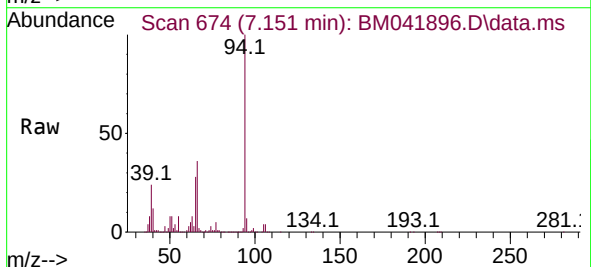
Instrument :
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ClientSampleId :
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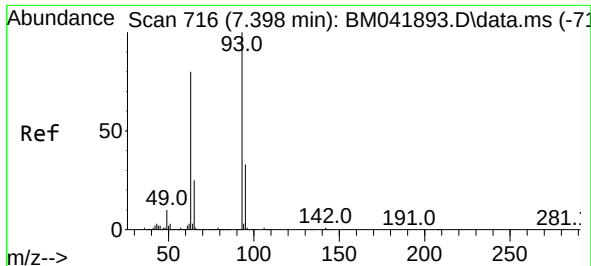
Tgt Ion: 77 Resp: 866020
Ion Ratio Lower Upper
77 100
105 94.7 75.1 115.1
106 90.7 71.6 111.6



#10
Phenol
Concen: 88.818 ng
RT: 7.151 min Scan# 674
Delta R.T. 0.012 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

Tgt Ion: 94 Resp: 2065720
Ion Ratio Lower Upper
94 100
65 28.4 9.1 49.1
66 36.4 17.3 57.3

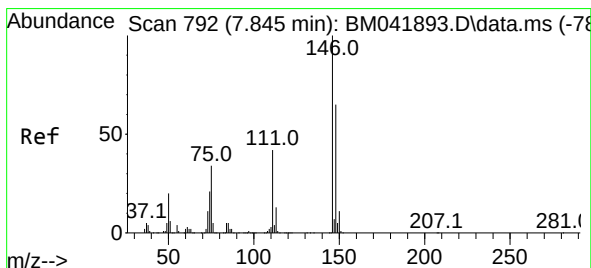
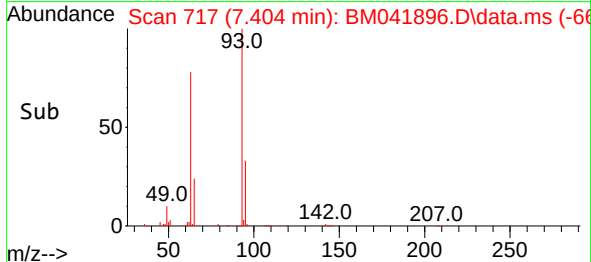
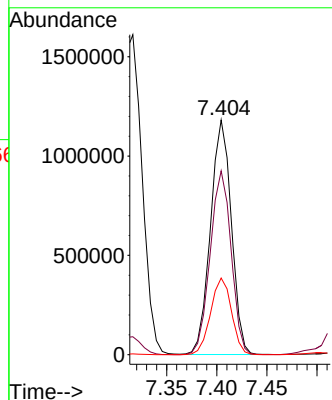
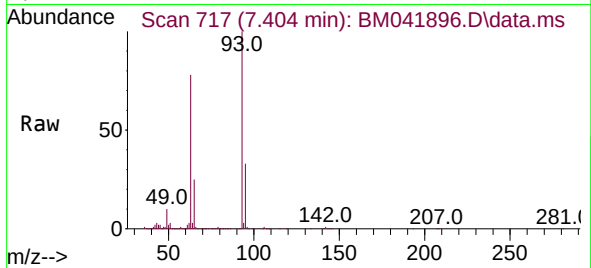




#11
bis(2-Chloroethyl)ether
Concen: 90.986 ng
RT: 7.404 min Scan# 716
Delta R.T. 0.006 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

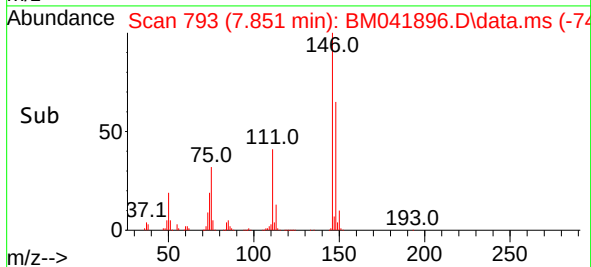
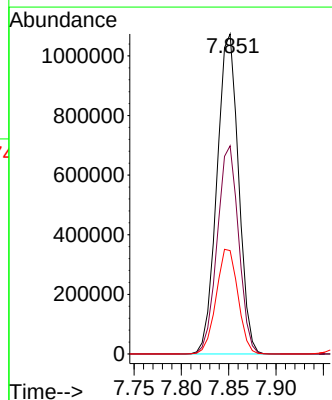
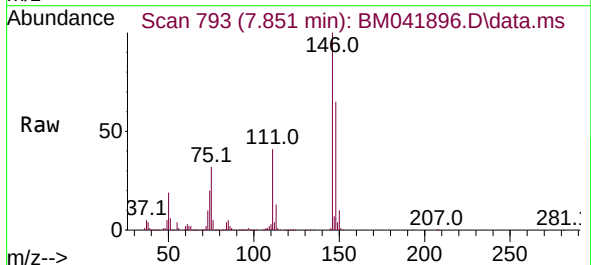
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

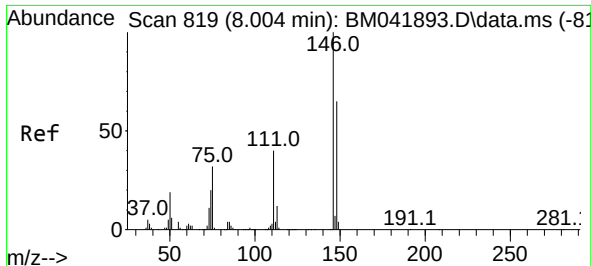
Tgt Ion: 93 Resp: 1710102
Ion Ratio Lower Upper
93 100
63 78.3 59.5 99.5
95 32.6 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 83.985 ng
RT: 7.851 min Scan# 793
Delta R.T. 0.006 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

Tgt Ion: 146 Resp: 1702934
Ion Ratio Lower Upper
146 100
148 65.1 51.7 77.5
75 32.3 27.2 40.8

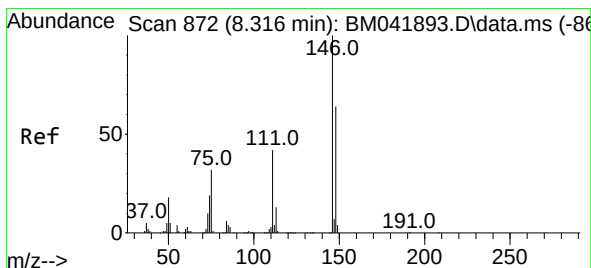
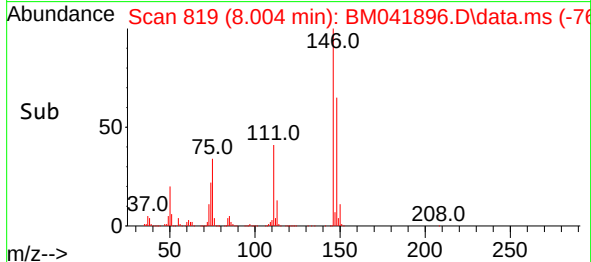
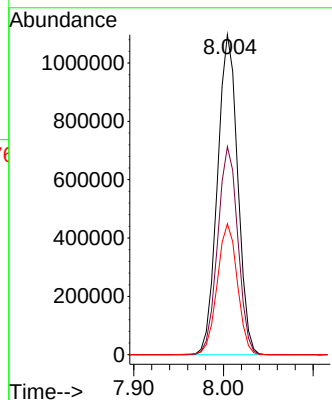
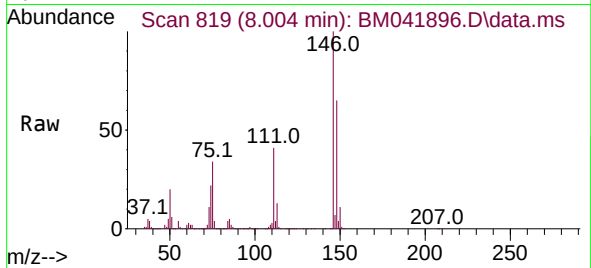




#13
1,4-Dichlorobenzene
Concen: 83.903 ng
RT: 8.004 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

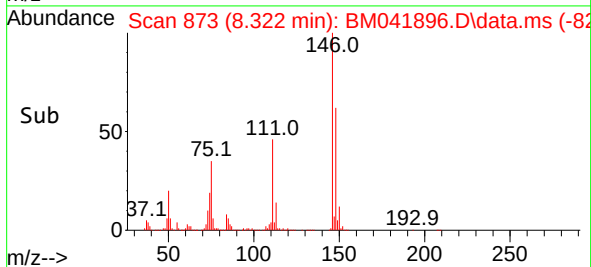
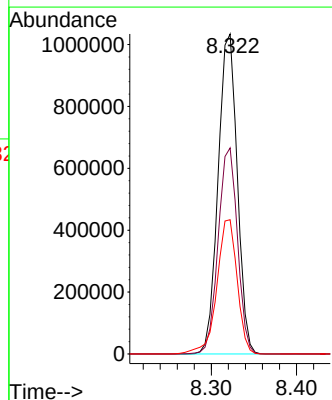
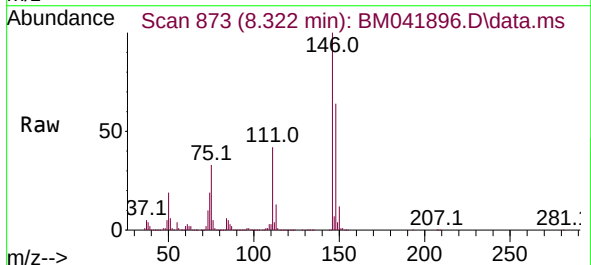
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

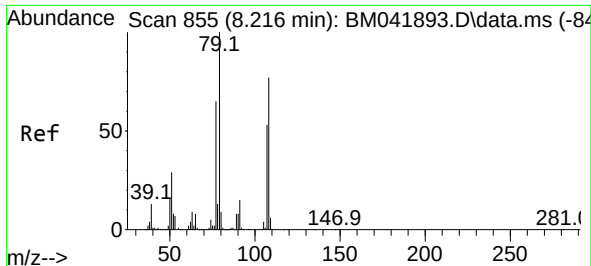
Tgt Ion:146 Resp: 1718949
Ion Ratio Lower Upper
146 100
148 65.0 51.9 77.9
111 40.9 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 81.795 ng
RT: 8.322 min Scan# 873
Delta R.T. 0.006 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

Tgt Ion:146 Resp: 1615800
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 42.0 34.0 51.0

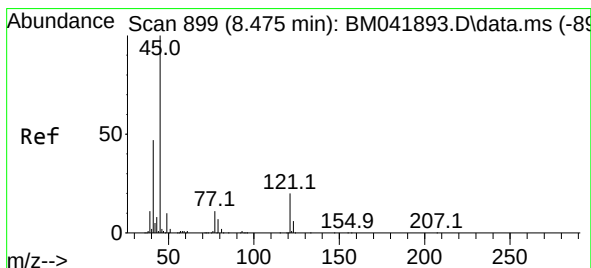
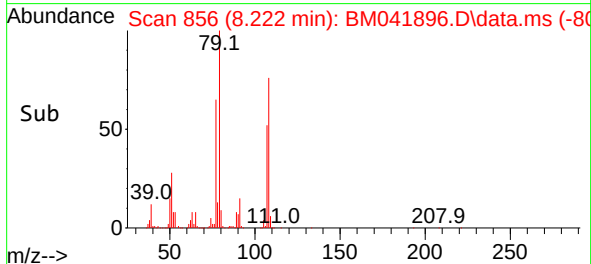
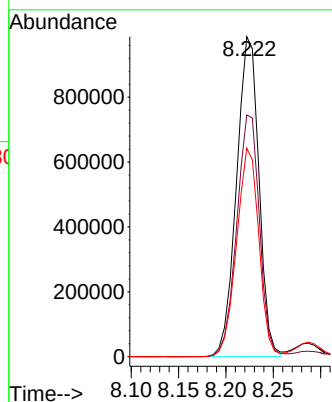
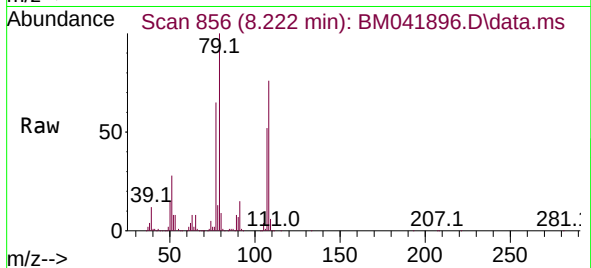




#15
Benzyl Alcohol
Concen: 94.453 ng
RT: 8.222 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

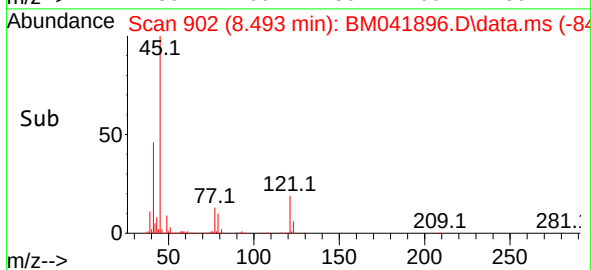
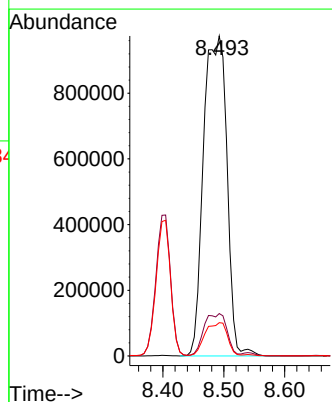
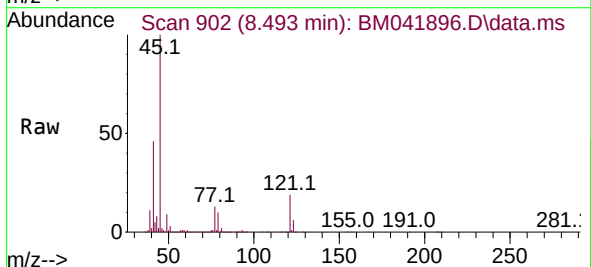
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

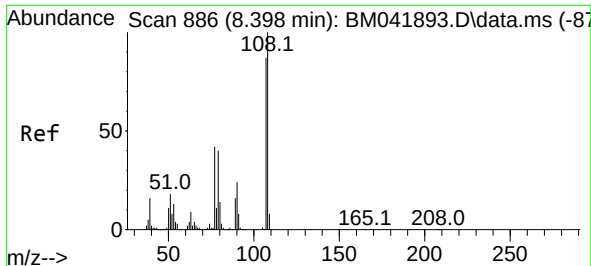
Tgt Ion: 79 Resp: 1621300
Ion Ratio Lower Upper
79 100
108 75.6 61.4 92.0
77 65.1 52.0 78.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 110.111 ng
RT: 8.493 min Scan# 902
Delta R.T. 0.018 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

Tgt Ion: 45 Resp: 2594381
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.4
79 10.4 0.0 29.6





#17

2-Methylphenol

Concen: 89.131 ng

RT: 8.404 min Scan# 887

Delta R.T. 0.006 min

Lab File: BM041896.D

Acq: 18 Sep 2023 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 1490720

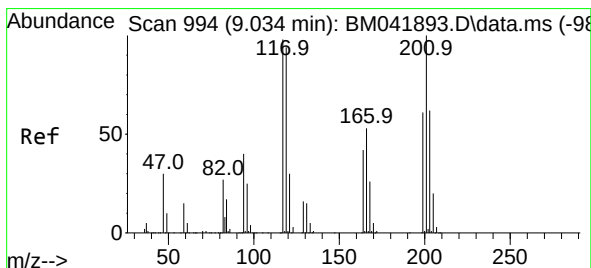
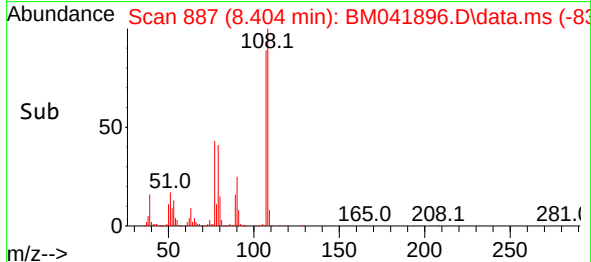
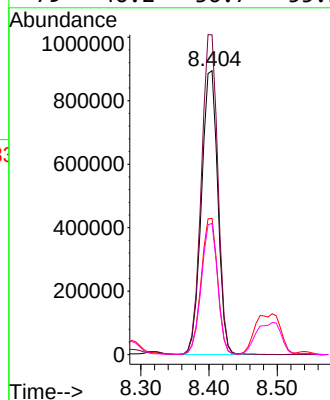
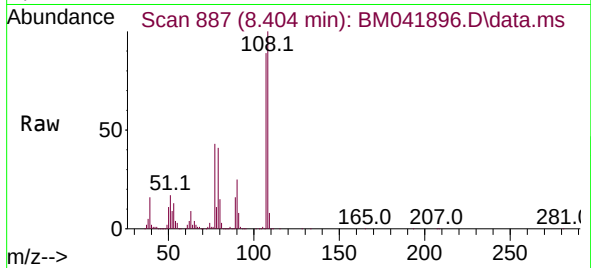
Ion Ratio Lower Upper

107 100

108 112.6 91.9 137.9

77 48.0 39.0 58.6

79 46.2 36.7 55.1



#18

Hexachloroethane

Concen: 83.268 ng

RT: 9.034 min Scan# 994

Delta R.T. 0.000 min

Lab File: BM041896.D

Acq: 18 Sep 2023 15:06

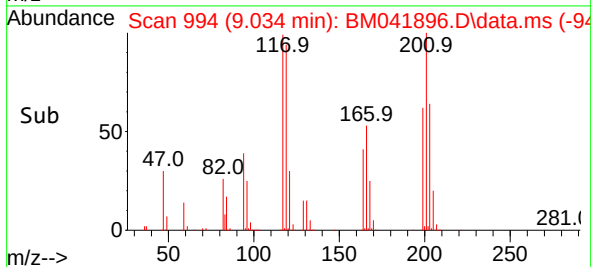
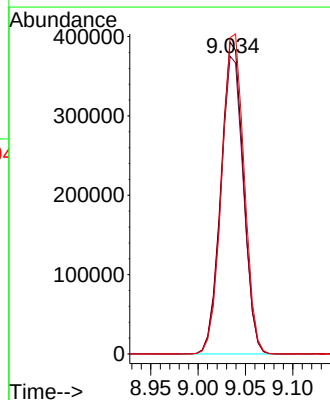
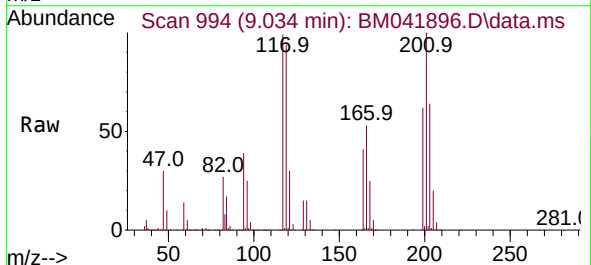
Tgt Ion:117 Resp: 648561

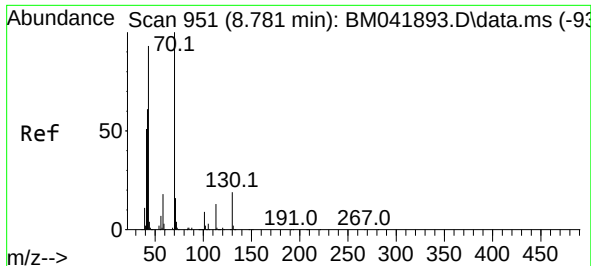
Ion Ratio Lower Upper

117 100

119 95.4 77.2 115.8

201 101.4 81.9 122.9

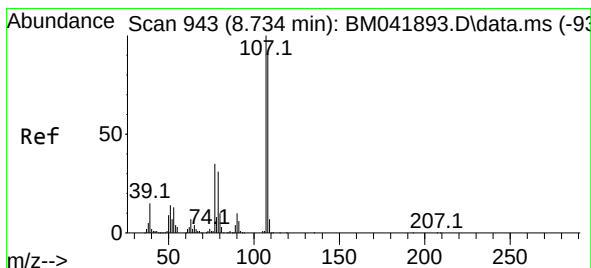
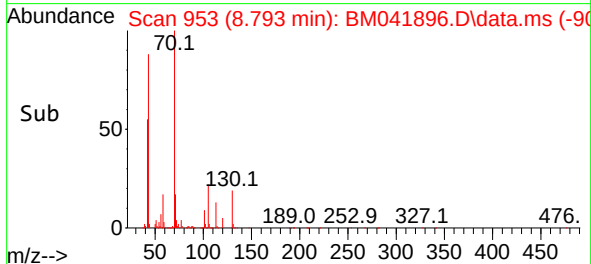
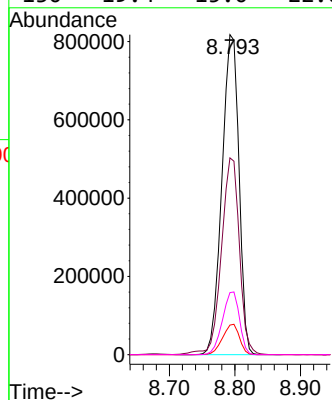
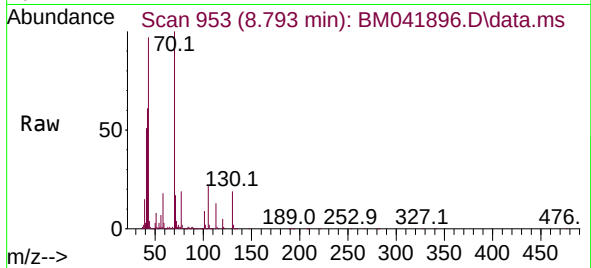




#19
n-Nitroso-di-n-propylamine
Concen: 88.238 ng
RT: 8.793 min Scan# 91
Delta R.T. 0.012 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

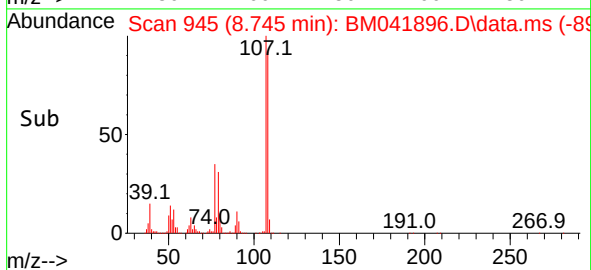
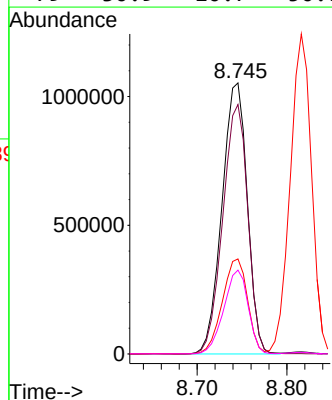
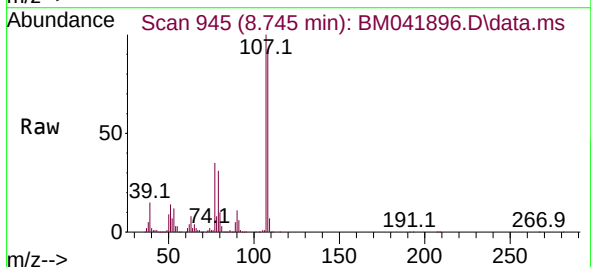
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

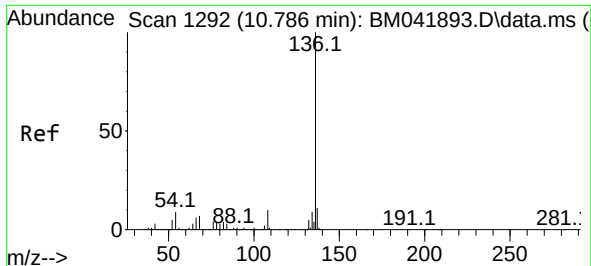
Tgt Ion: 70 Resp: 1468604
Ion Ratio Lower Upper
70 100
42 61.5 49.2 73.8
101 9.3 7.0 10.6
130 19.4 15.0 22.6



#20
3+4-Methylphenols
Concen: 89.580 ng
RT: 8.745 min Scan# 945
Delta R.T. 0.012 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

Tgt Ion: 107 Resp: 2061269
Ion Ratio Lower Upper
107 100
108 92.0 71.5 111.5
77 35.0 14.9 54.9
79 30.9 10.7 50.7

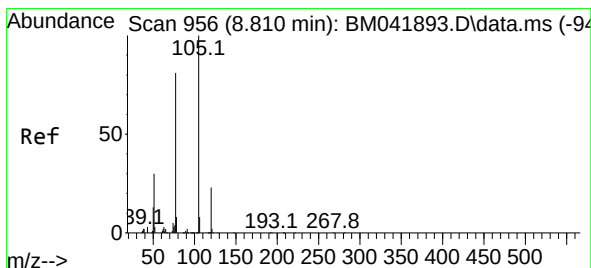
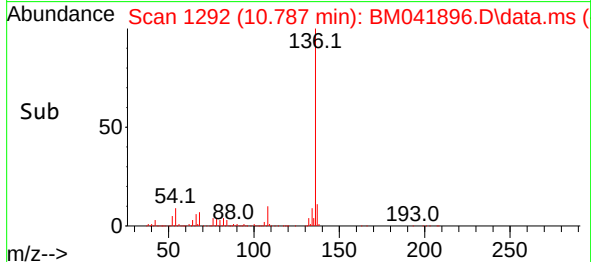
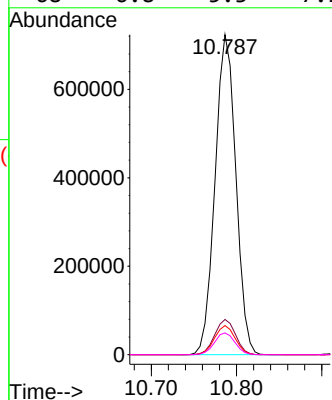
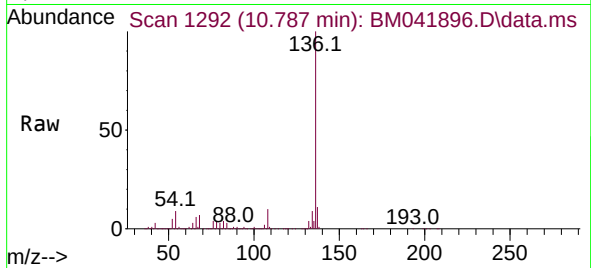




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.787 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

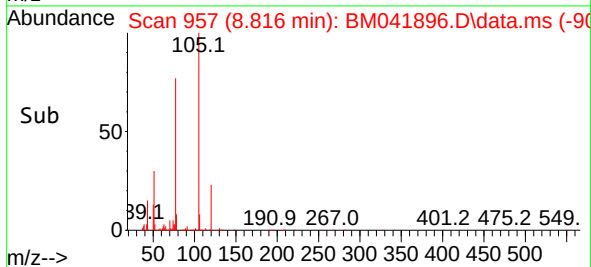
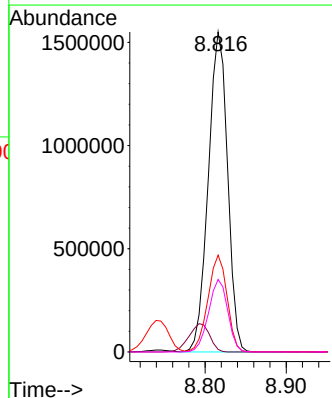
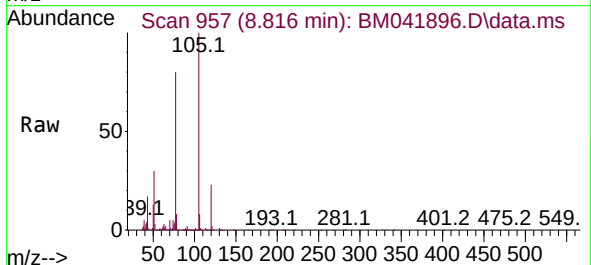
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

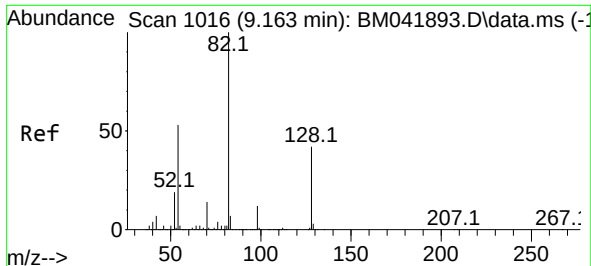
Tgt Ion:136 Resp: 1227715
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.1 7.0 10.4
68 6.8 5.3 7.9



#22
Acetophenone
Concen: 80.182 ng
RT: 8.816 min Scan# 957
Delta R.T. 0.006 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

Tgt Ion:105 Resp: 2553427
Ion Ratio Lower Upper
105 100
71 0.8 0.2 0.2#
51 30.3 24.3 36.5
120 22.7 18.2 27.4

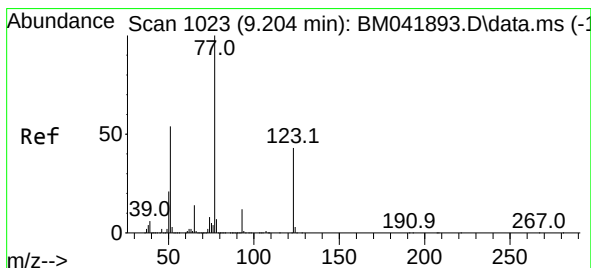
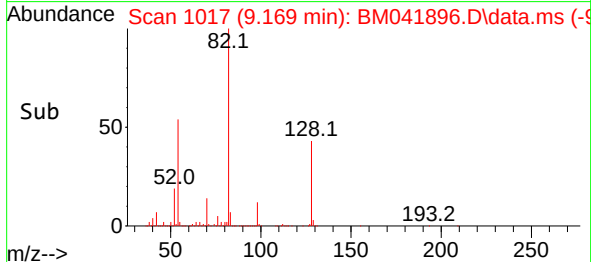
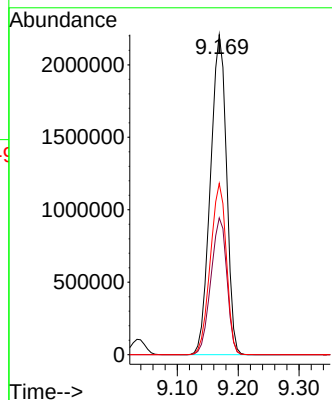
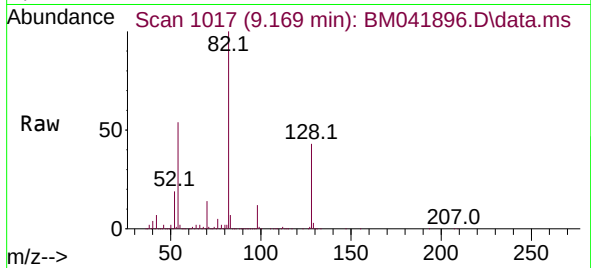




#23
Nitrobenzene-d5
Concen: 157.446 ng
RT: 9.169 min Scan# 1016
Delta R.T. 0.006 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

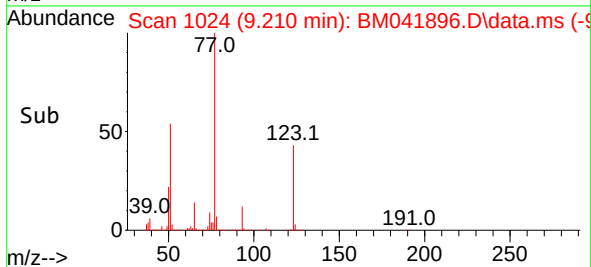
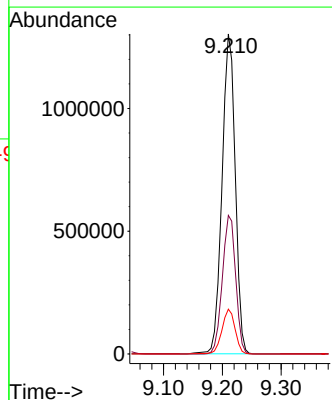
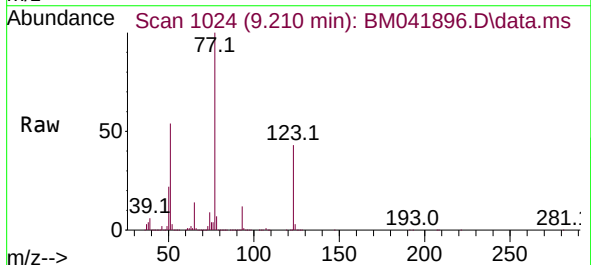
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

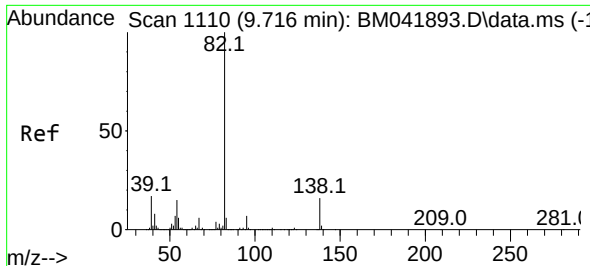
Tgt Ion: 82 Resp: 4049791
Ion Ratio Lower Upper
82 100
128 42.7 33.8 50.6
54 53.5 42.8 64.2



#24
Nitrobenzene
Concen: 79.367 ng
RT: 9.210 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

Tgt Ion: 77 Resp: 2035586
Ion Ratio Lower Upper
77 100
123 43.3 34.6 52.0
65 14.0 11.1 16.7





#25

Isophorone

Concen: 85.112 ng

RT: 9.728 min Scan# 1112

Delta R.T. 0.012 min

Lab File: BM041896.D

Acq: 18 Sep 2023 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

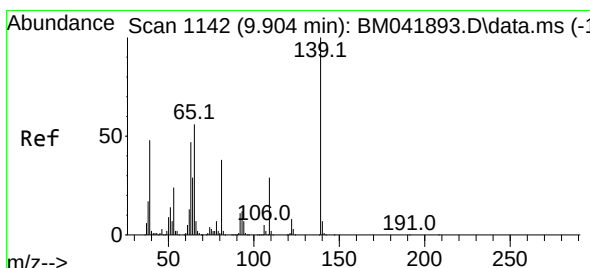
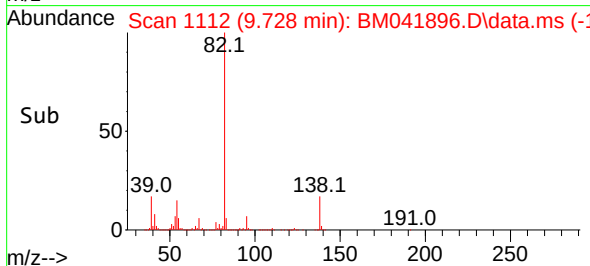
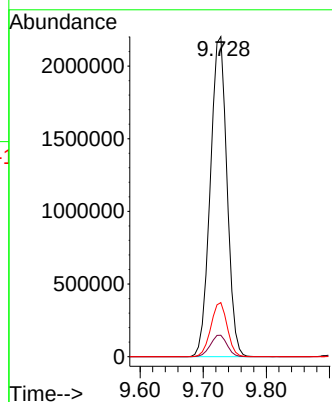
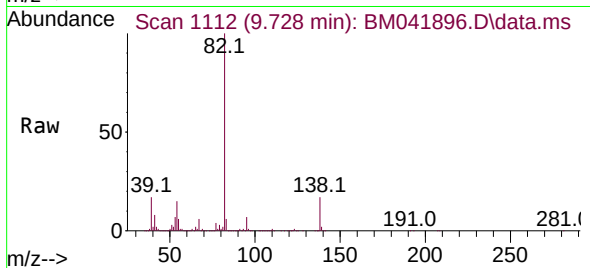
Tgt Ion: 82 Resp: 4032655

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.0

138 16.9 13.1 19.7



#26

2-Nitrophenol

Concen: 86.030 ng

RT: 9.910 min Scan# 1143

Delta R.T. 0.006 min

Lab File: BM041896.D

Acq: 18 Sep 2023 15:06

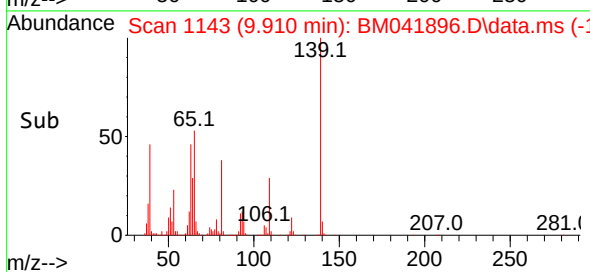
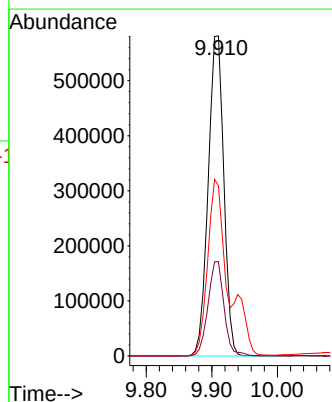
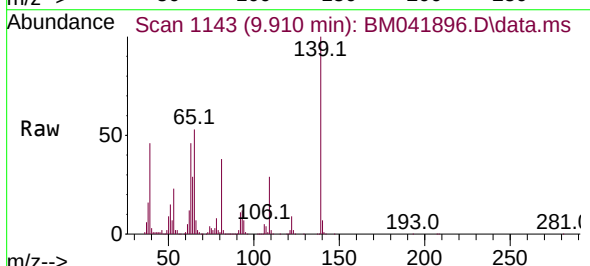
Tgt Ion:139 Resp: 964536

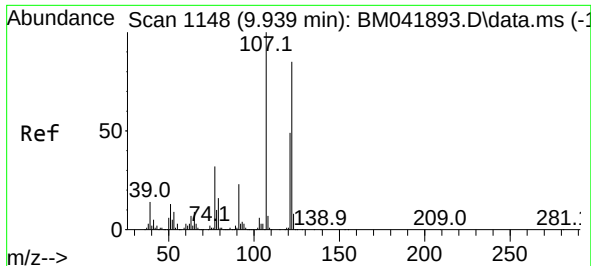
Ion Ratio Lower Upper

139 100

109 29.5 23.0 34.4

65 53.2 44.5 66.7

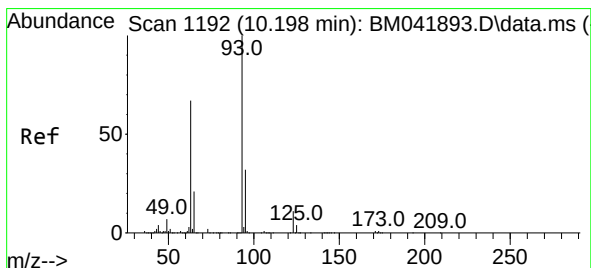
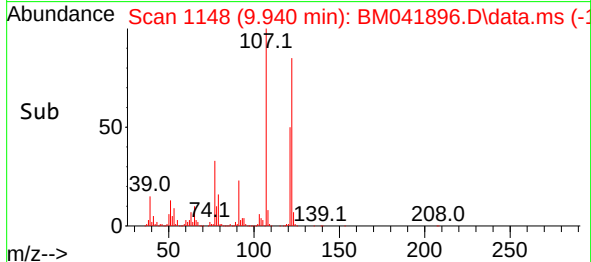
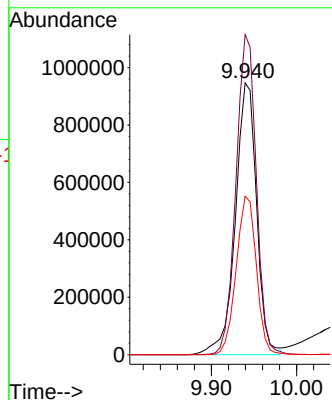
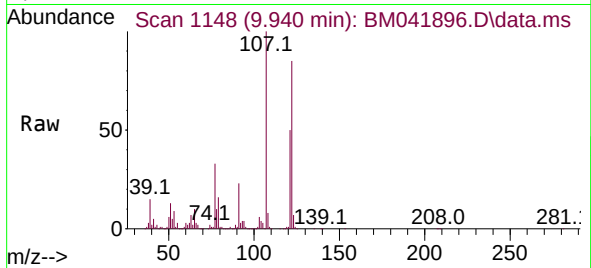




#27
2,4-Dimethylphenol
Concen: 89.819 ng
RT: 9.940 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

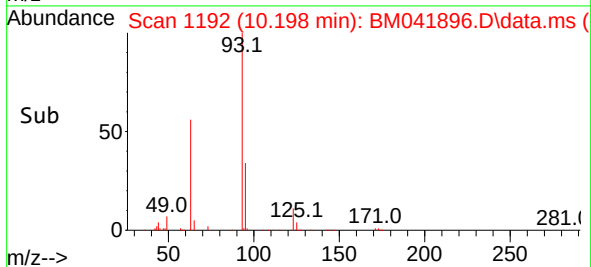
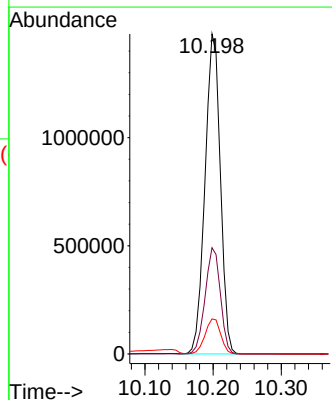
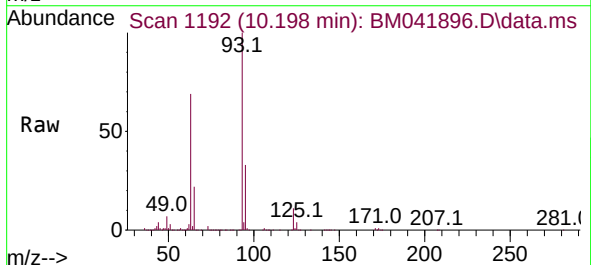
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

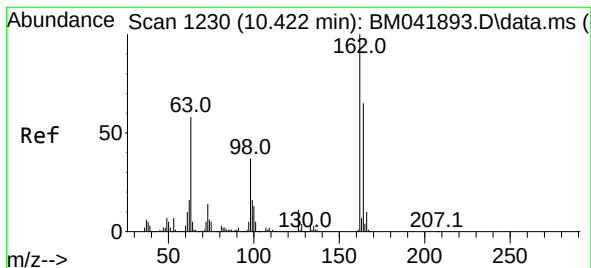
Tgt Ion:122 Resp: 1644223
Ion Ratio Lower Upper
122 100
107 117.7 93.8 140.6
121 58.3 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 83.683 ng
RT: 10.198 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

Tgt Ion: 93 Resp: 2314145
Ion Ratio Lower Upper
93 100
95 33.2 25.9 38.9
123 11.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 81.773 ng

RT: 10.428 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM041896.D

Acq: 18 Sep 2023 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

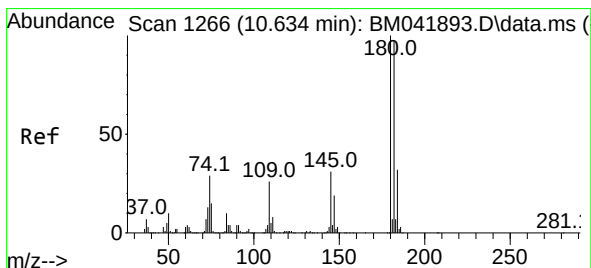
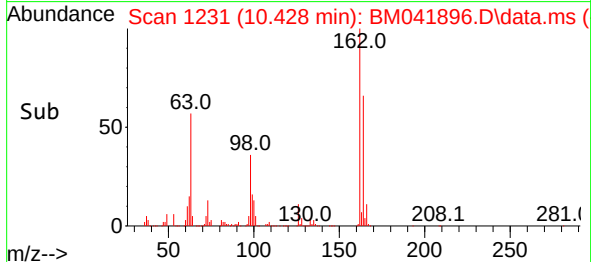
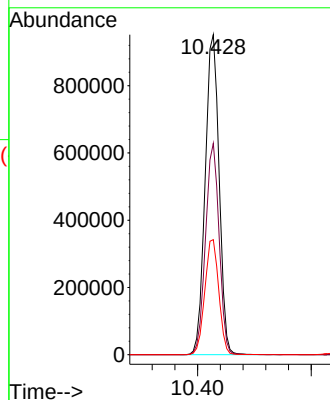
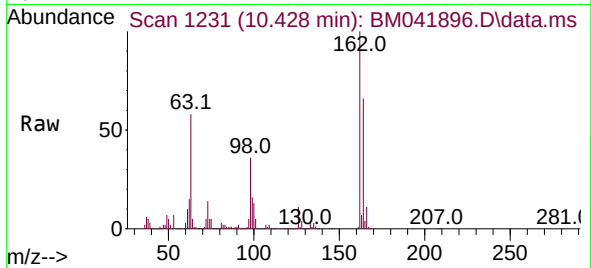
Tgt Ion:162 Resp: 1615637

Ion Ratio Lower Upper

162 100

164 66.1 45.2 85.2

98 35.9 16.7 56.7



#30

1,2,4-Trichlorobenzene

Concen: 75.612 ng

RT: 10.639 min Scan# 1267

Delta R.T. 0.006 min

Lab File: BM041896.D

Acq: 18 Sep 2023 15:06

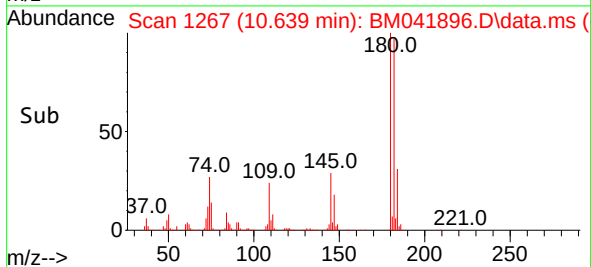
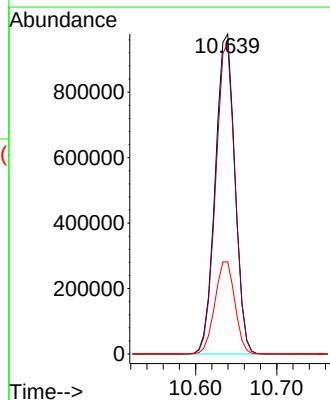
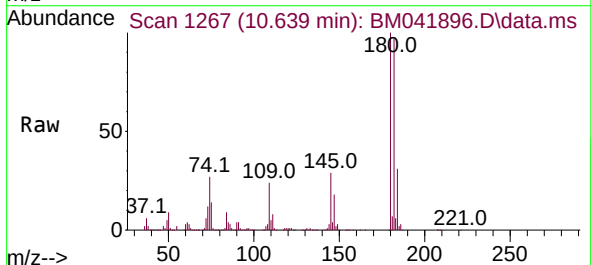
Tgt Ion:180 Resp: 1642631

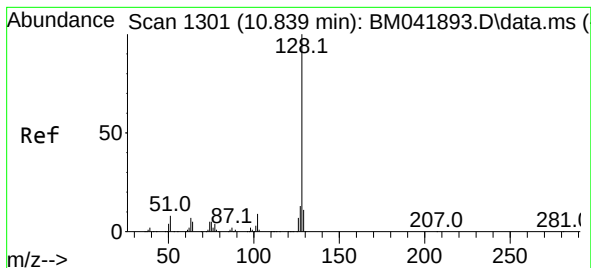
Ion Ratio Lower Upper

180 100

182 97.1 77.7 116.5

145 28.8 24.6 37.0

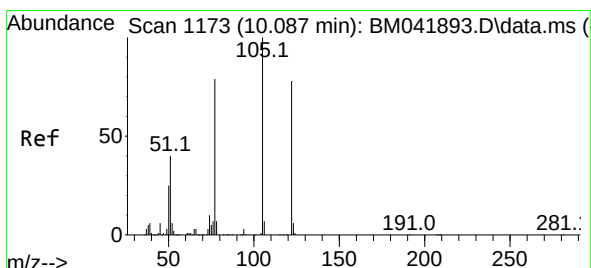
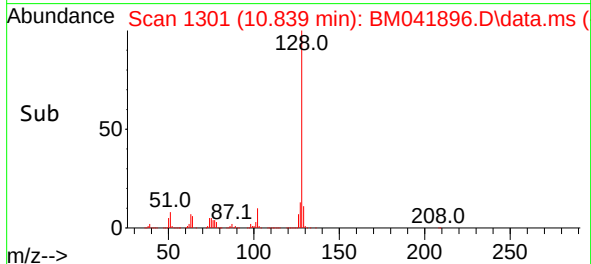
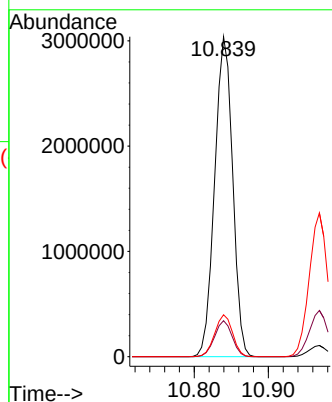
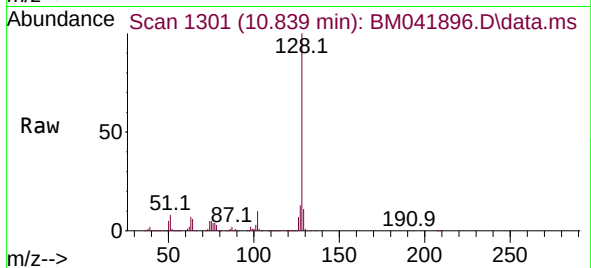




#31
Naphthalene
Concen: 80.017 ng
RT: 10.839 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

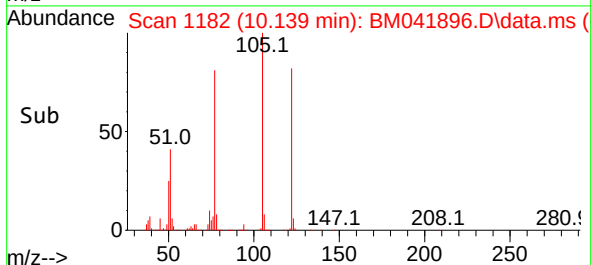
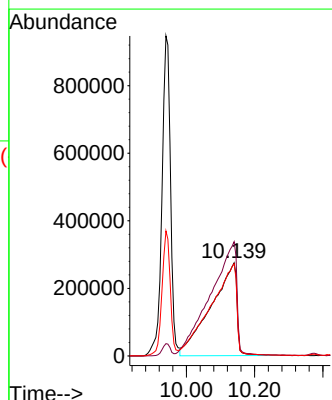
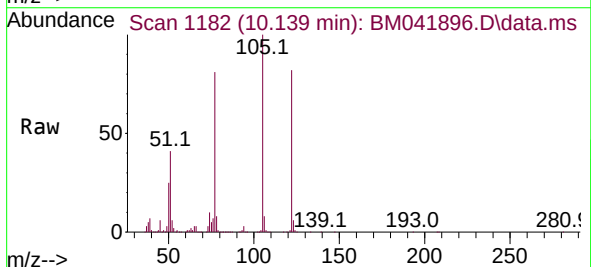
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

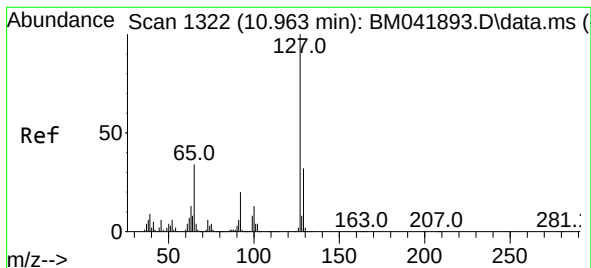
Tgt Ion:128 Resp: 5115418
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 97.673 ng
RT: 10.139 min Scan# 1182
Delta R.T. 0.053 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

Tgt Ion:122 Resp: 1439942
Ion Ratio Lower Upper
122 100
105 122.6 103.7 143.7
77 99.0 79.3 119.3



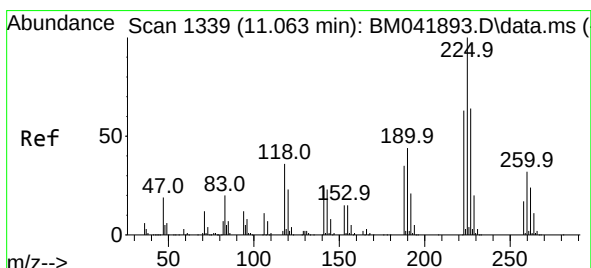
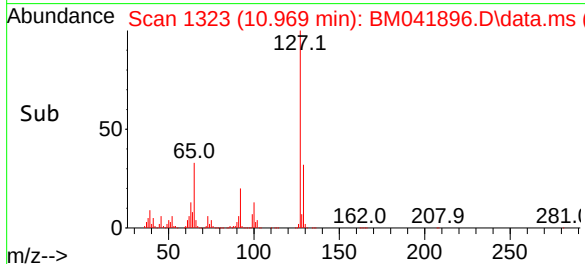
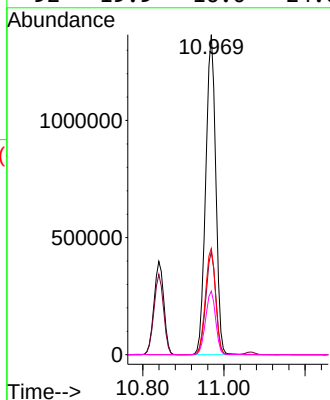
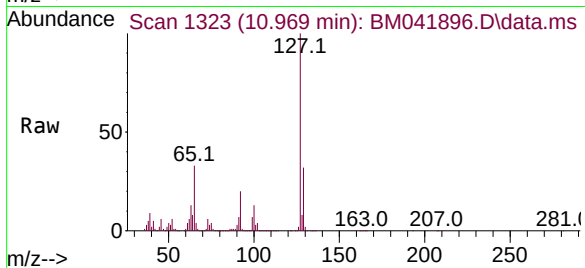


#33
4-Chloroaniline
Concen: 86.292 ng
RT: 10.969 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 2340980

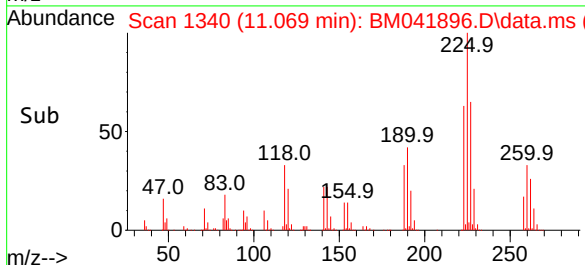
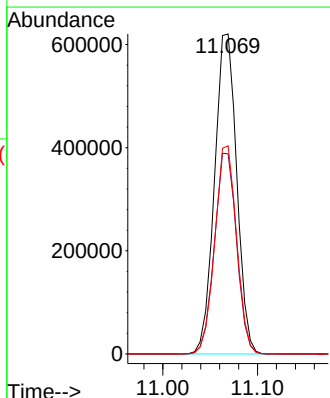
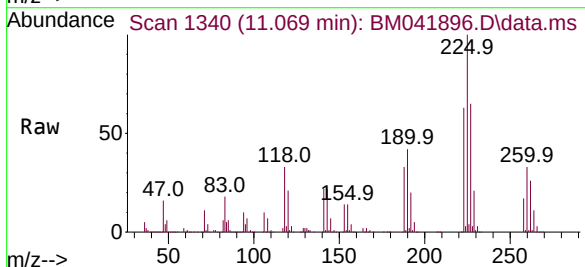
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	33.2	27.3	40.9
92	19.9	16.0	24.0

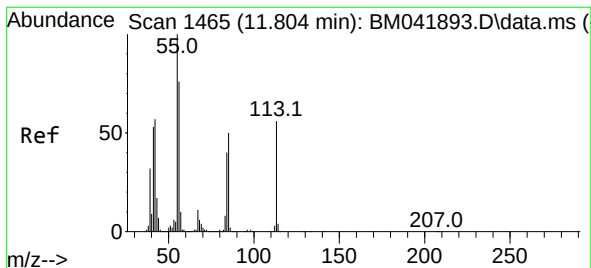


#34
Hexachlorobutadiene
Concen: 70.989 ng
RT: 11.069 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

Tgt Ion:225 Resp: 1010570

Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.7	76.1
227	65.0	51.4	77.0

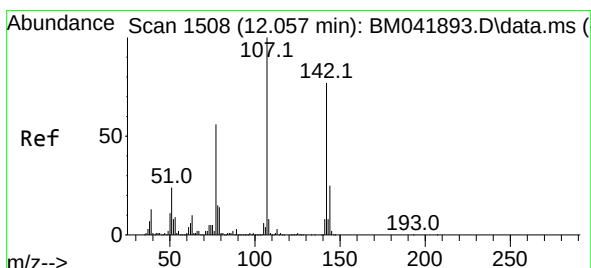
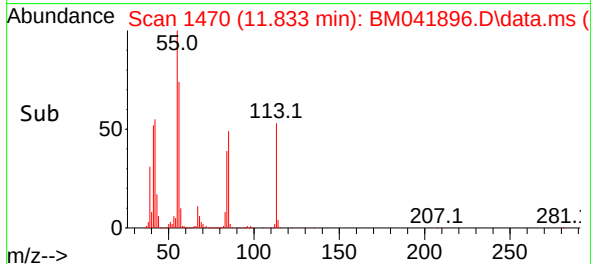
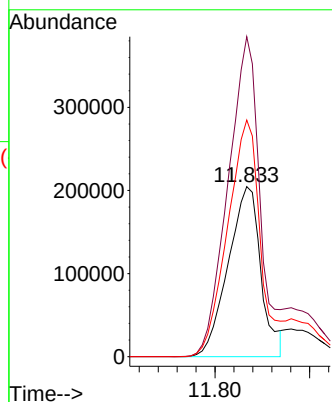
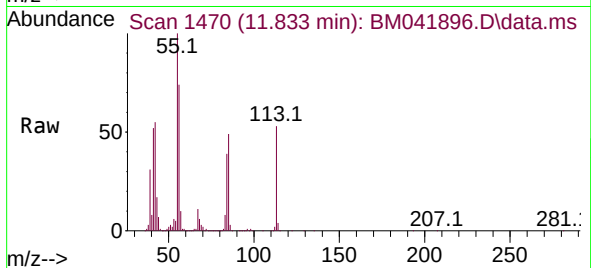




#35
Caprolactam
Concen: 78.451 ng
RT: 11.833 min Scan# 1465
Delta R.T. 0.029 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

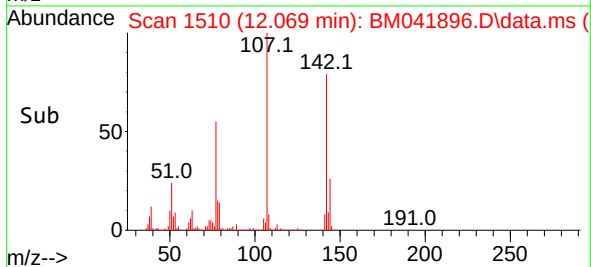
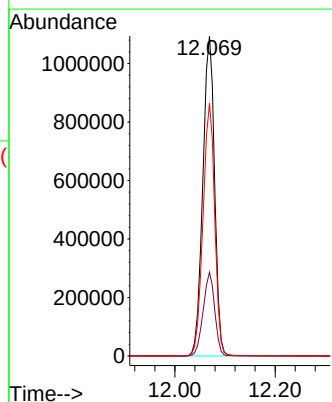
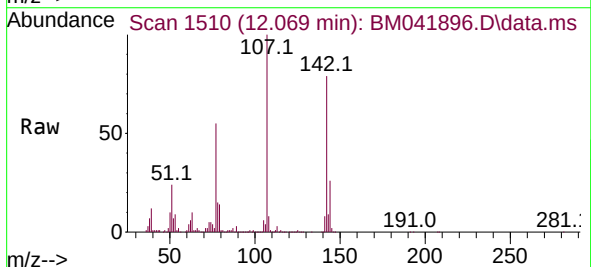
Instrument :
BNA_M
ClientSampleId :
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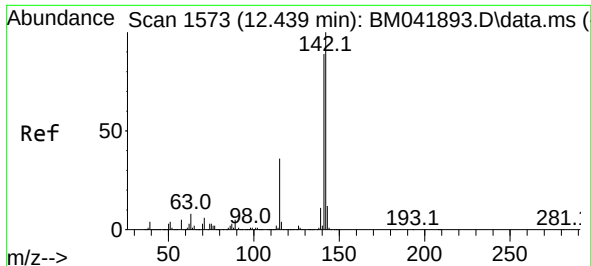
Tgt Ion:113 Resp: 490852
Ion Ratio Lower Upper
113 100
55 188.1 158.5 198.5
56 139.1 115.8 155.8



#36
4-Chloro-3-methylphenol
Concen: 84.179 ng
RT: 12.069 min Scan# 1510
Delta R.T. 0.012 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

Tgt Ion:107 Resp: 1779622
Ion Ratio Lower Upper
107 100
144 26.2 20.2 30.2
142 79.0 61.7 92.5

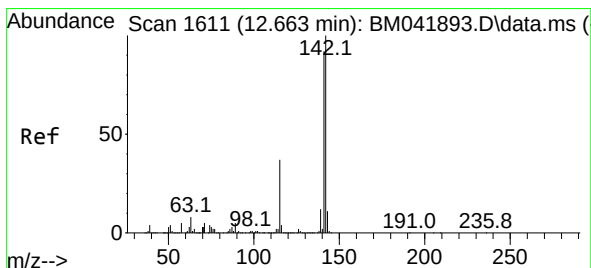
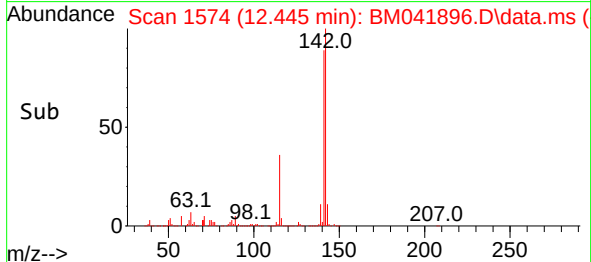
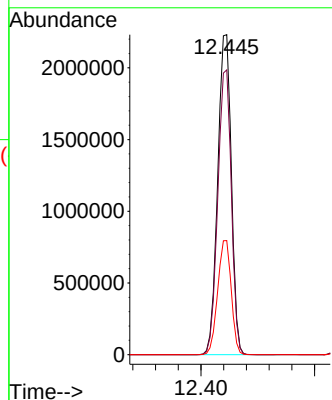
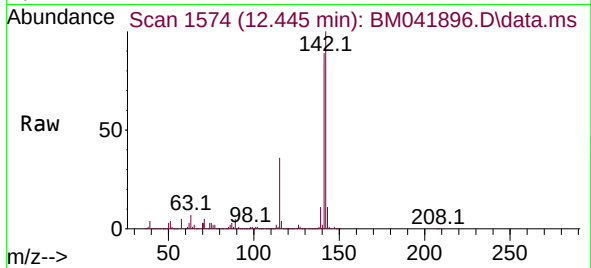




#37
2-Methylnaphthalene
Concen: 79.777 ng
RT: 12.445 min Scan# 1574
Delta R.T. 0.006 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

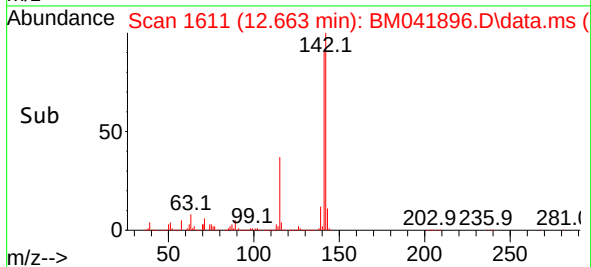
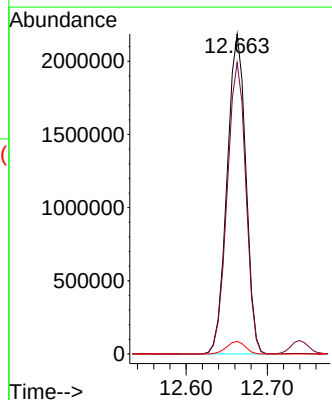
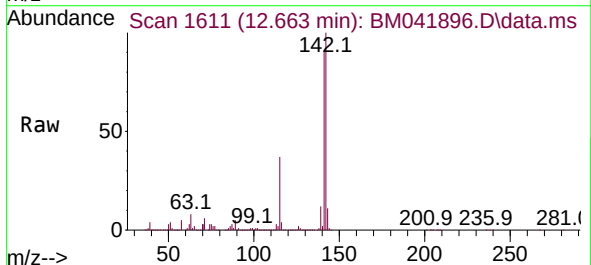
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

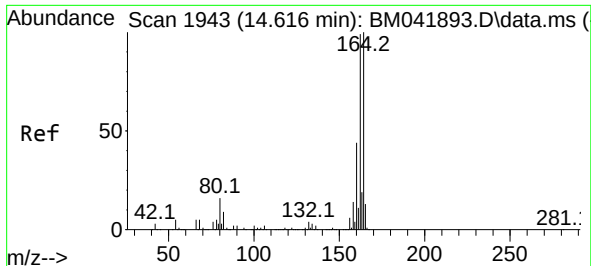
Tgt Ion:142 Resp: 3716038
Ion Ratio Lower Upper
142 100
141 89.0 70.9 106.3
115 35.6 28.5 42.7



#38
1-Methylnaphthalene
Concen: 79.790 ng
RT: 12.663 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

Tgt Ion:142 Resp: 3506181
Ion Ratio Lower Upper
142 100
141 91.1 73.8 110.6
116 3.9 3.0 4.6

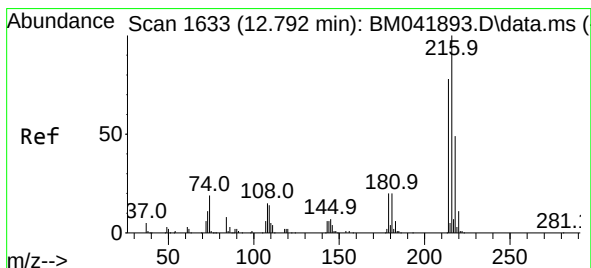
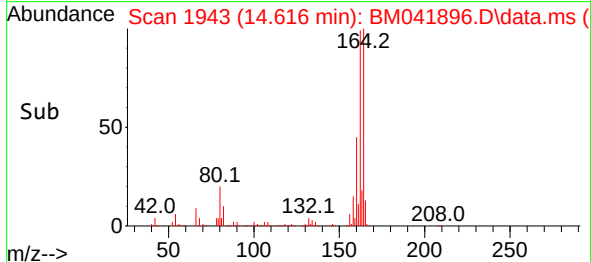
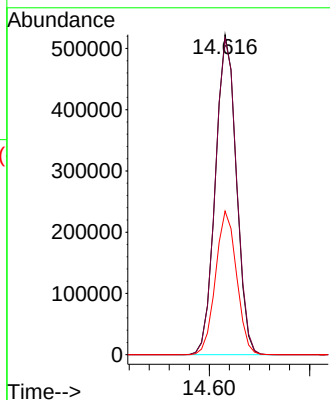
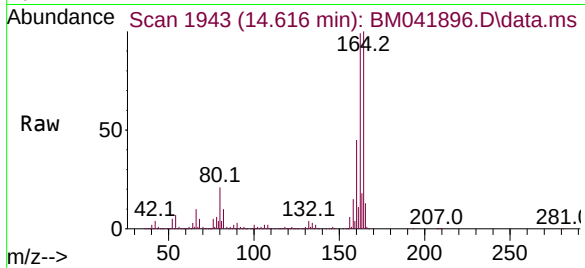




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.616 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

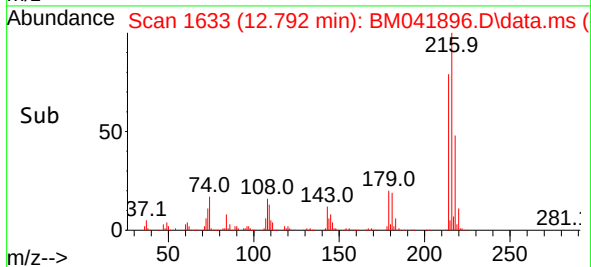
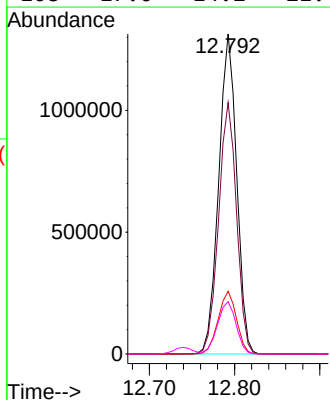
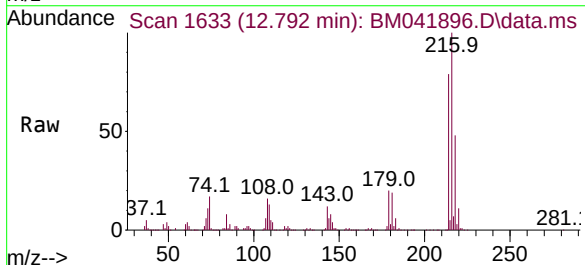
Instrument :
BNA_M
ClientSampleId :
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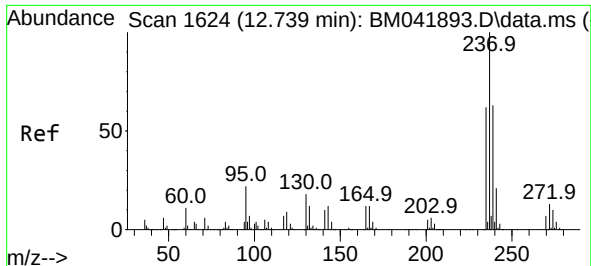
Tgt Ion:164 Resp: 755519
Ion Ratio Lower Upper
164 100
162 98.7 79.3 118.9
160 44.8 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 78.754 ng
RT: 12.792 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

Tgt Ion:216 Resp: 1922348
Ion Ratio Lower Upper
216 100
214 78.5 62.6 93.8
179 20.0 16.3 24.5
108 17.0 14.2 21.4

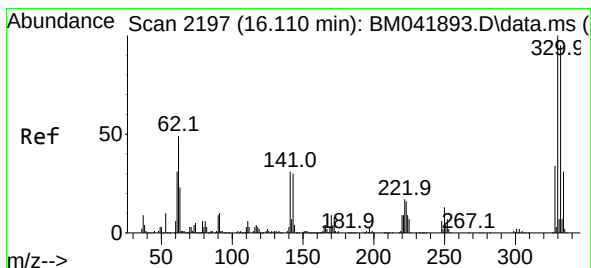
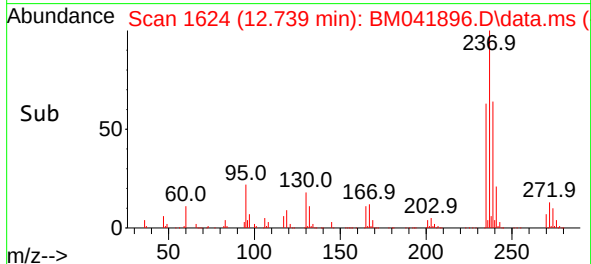
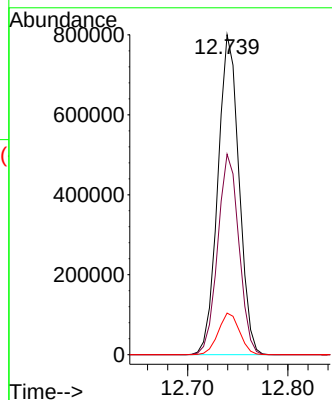
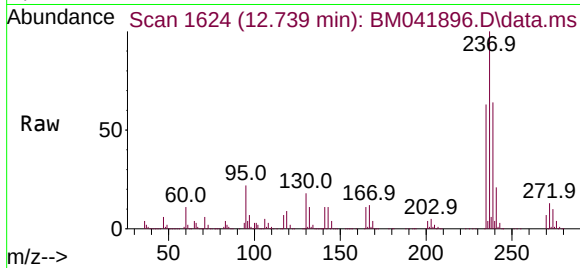




#41
Hexachlorocyclopentadiene
Concen: 100.798 ng
RT: 12.739 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

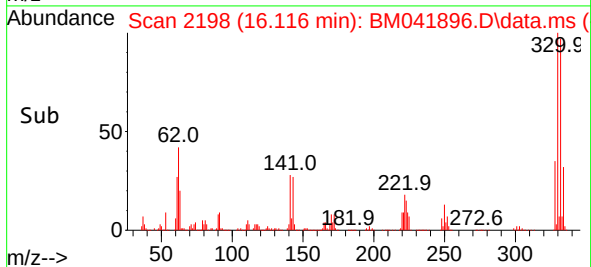
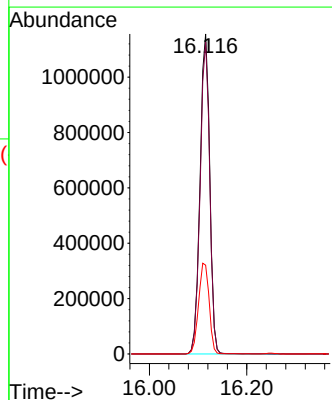
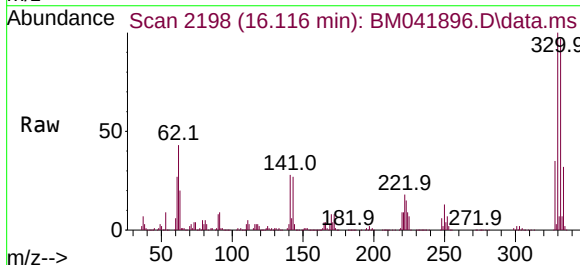
Instrument :
BNA_M
ClientSampleId :
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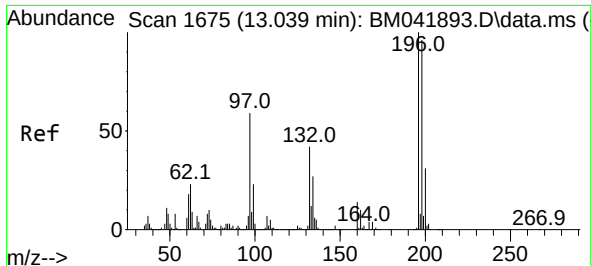
Tgt Ion:237 Resp: 1170517
Ion Ratio Lower Upper
237 100
235 62.7 42.0 82.0
272 13.0 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 136.809 ng
RT: 16.116 min Scan# 2198
Delta R.T. 0.006 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

Tgt Ion:330 Resp: 1605077
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.6
141 30.9 27.0 40.4

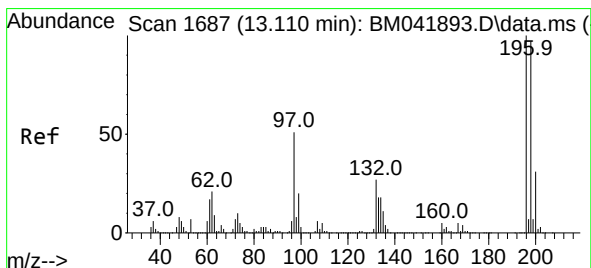
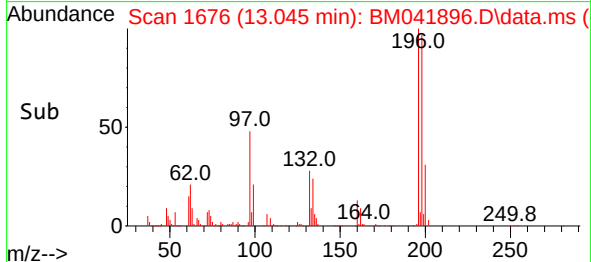
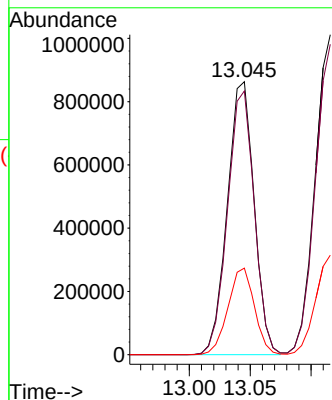
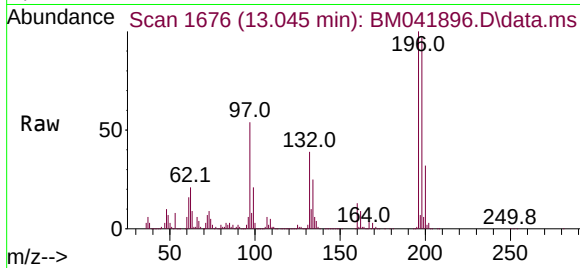




#43
2,4,6-Trichlorophenol
Concen: 80.839 ng
RT: 13.045 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

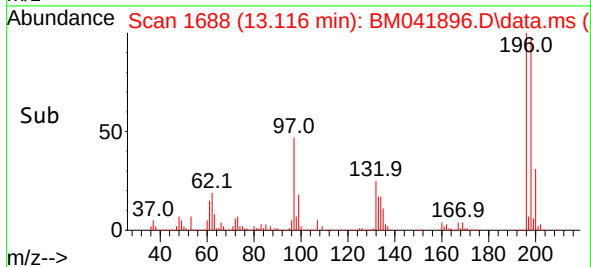
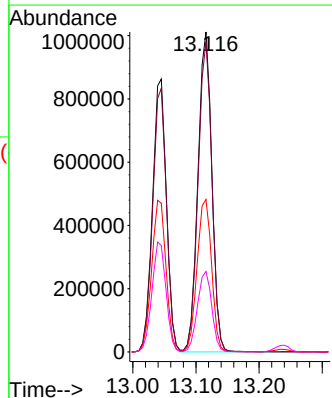
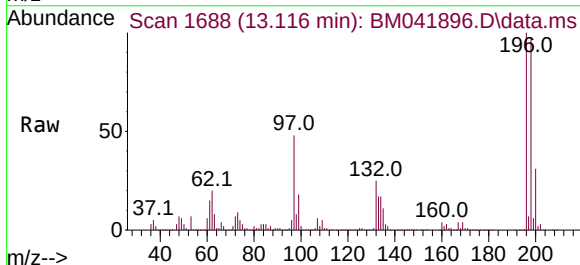
Instrument :
BNA_M
ClientSampleId :
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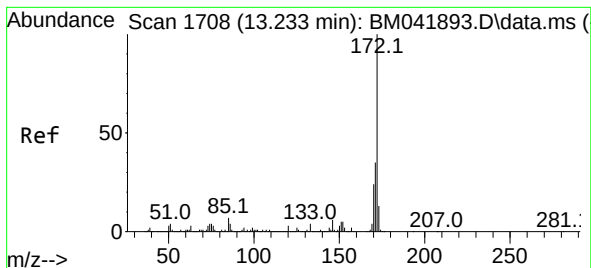
Tgt Ion:196 Resp: 1321990
Ion Ratio Lower Upper
196 100
198 96.6 76.9 115.3
200 31.7 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 81.267 ng
RT: 13.116 min Scan# 1688
Delta R.T. 0.006 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

Tgt Ion:196 Resp: 1542116
Ion Ratio Lower Upper
196 100
198 97.0 77.2 115.8
97 47.7 41.1 61.7
132 25.2 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 145.750 ng

RT: 13.239 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM041896.D

Acq: 18 Sep 2023 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

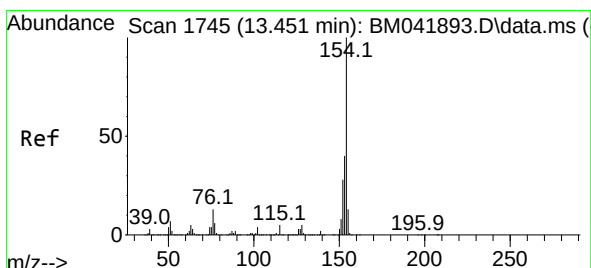
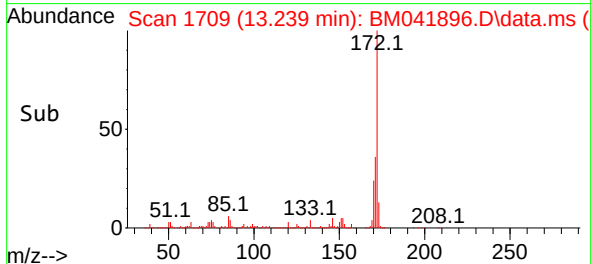
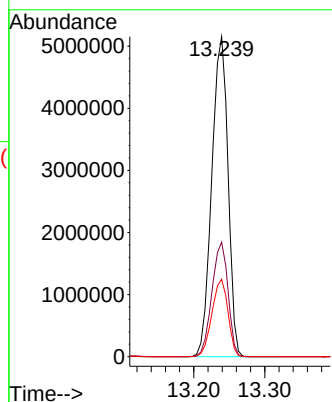
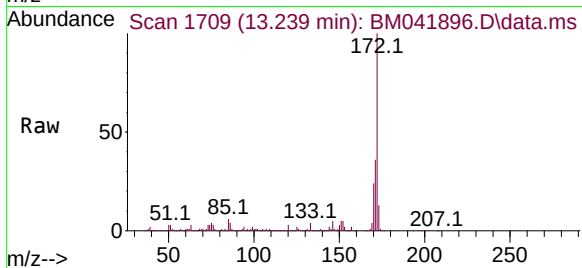
Tgt Ion:172 Resp: 8159530

Ion Ratio Lower Upper

172 100

171 35.8 28.2 42.4

170 24.2 19.1 28.7



#46

1,1'-Biphenyl

Concen: 80.750 ng

RT: 13.451 min Scan# 1745

Delta R.T. 0.000 min

Lab File: BM041896.D

Acq: 18 Sep 2023 15:06

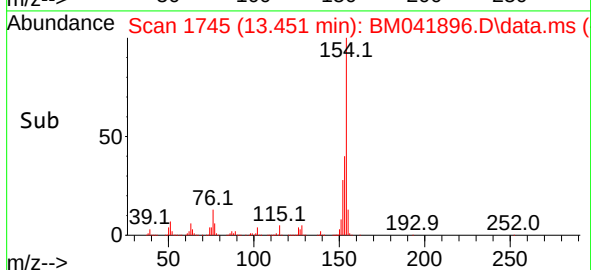
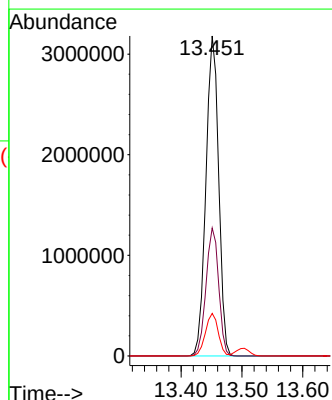
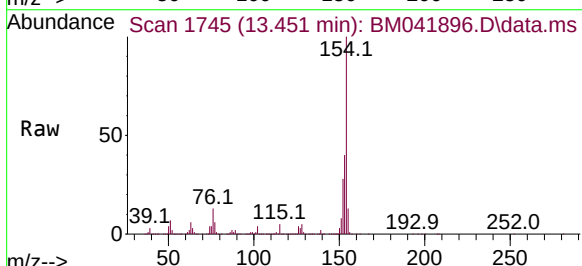
Tgt Ion:154 Resp: 4613940

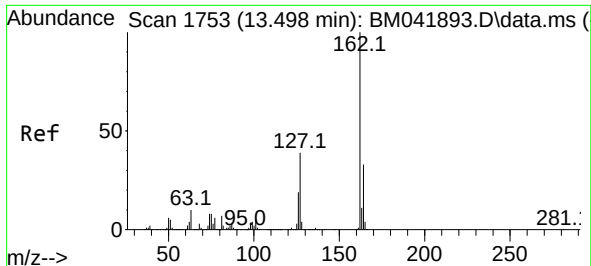
Ion Ratio Lower Upper

154 100

153 40.0 19.9 59.9

76 13.3 0.0 33.1

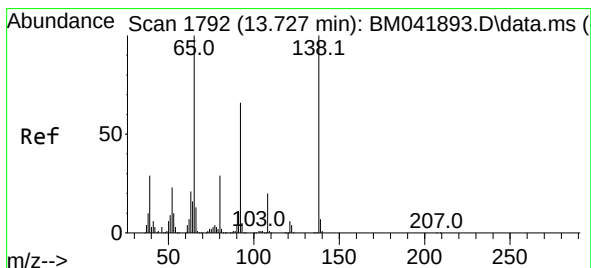
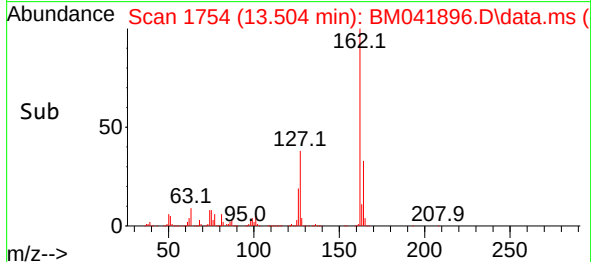
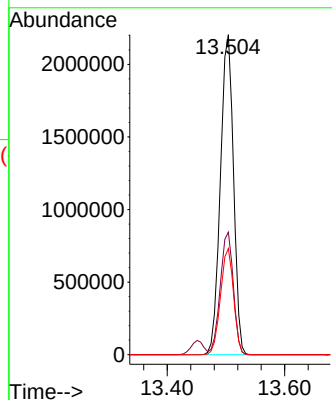
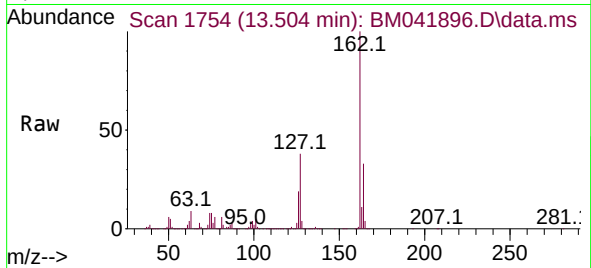




#47
2-Chloronaphthalene
Concen: 78.107 ng
RT: 13.504 min Scan# 1754
Delta R.T. 0.006 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

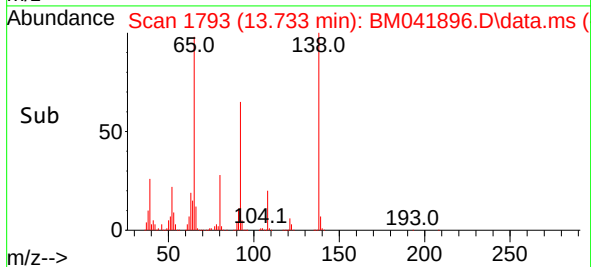
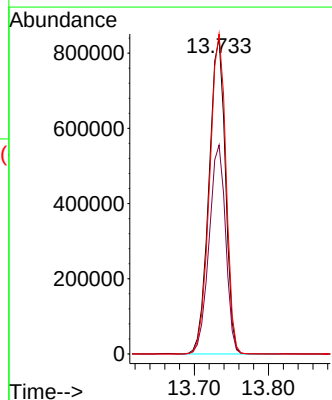
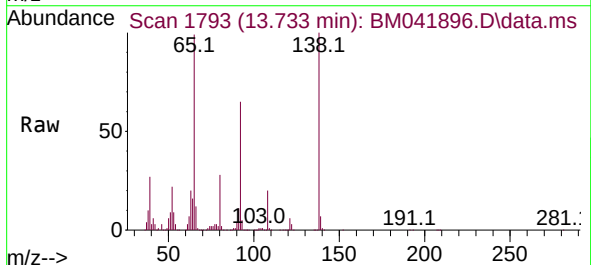
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

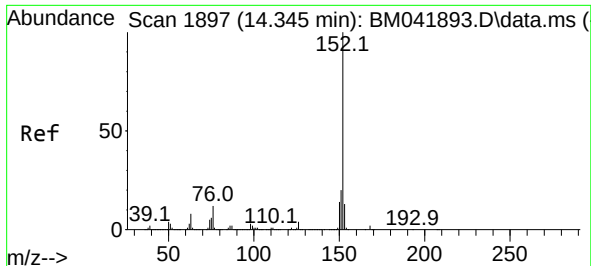
Tgt Ion:162 Resp: 3407738
Ion Ratio Lower Upper
162 100
127 38.3 31.0 46.4
164 33.2 26.1 39.1



#48
2-Nitroaniline
Concen: 89.885 ng
RT: 13.733 min Scan# 1793
Delta R.T. 0.006 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

Tgt Ion: 65 Resp: 1291408
Ion Ratio Lower Upper
65 100
92 66.3 52.8 79.2
138 101.4 80.3 120.5

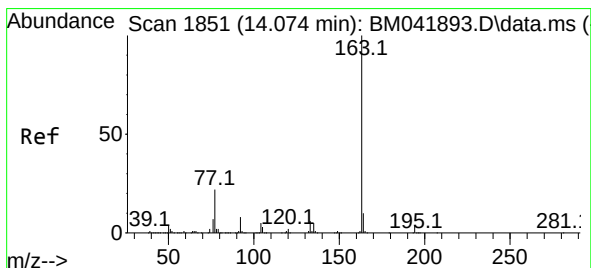
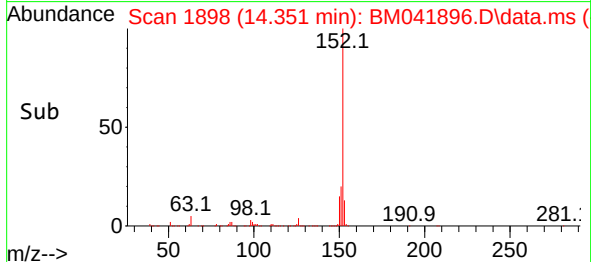
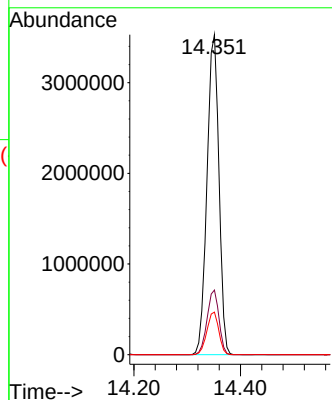
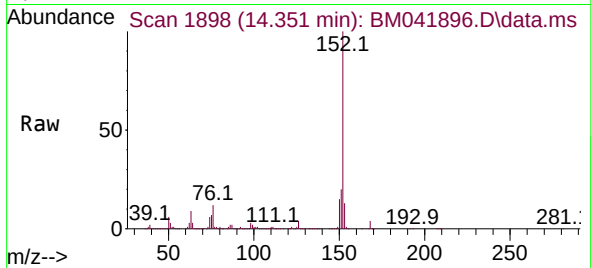




#49
Acenaphthylene
Concen: 77.226 ng
RT: 14.351 min Scan# 1897
Delta R.T. 0.006 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

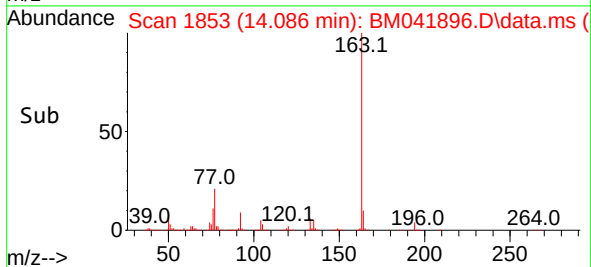
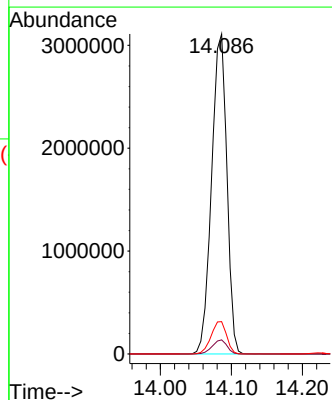
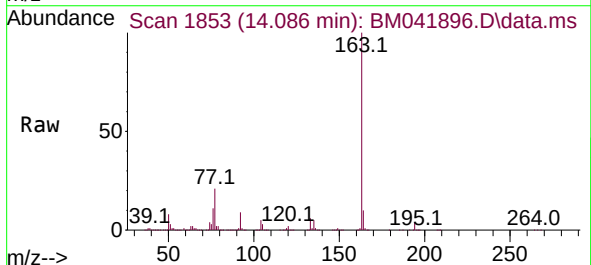
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

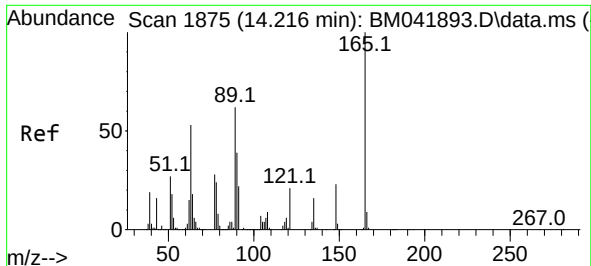
Tgt Ion:152 Resp: 5474588
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 78.803 ng
RT: 14.086 min Scan# 1853
Delta R.T. 0.012 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

Tgt Ion:163 Resp: 4644865
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.1 8.2 12.4

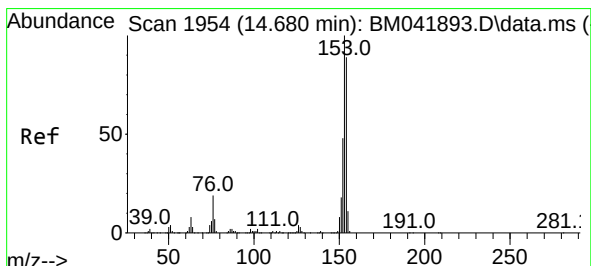
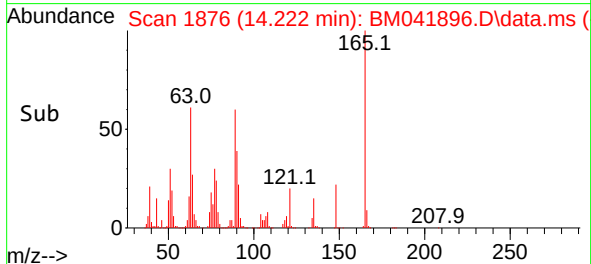
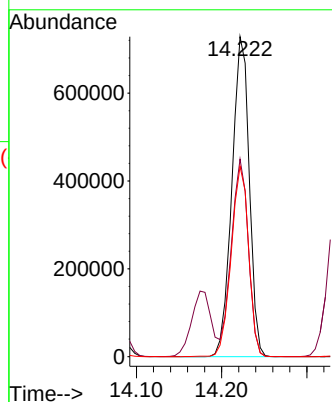
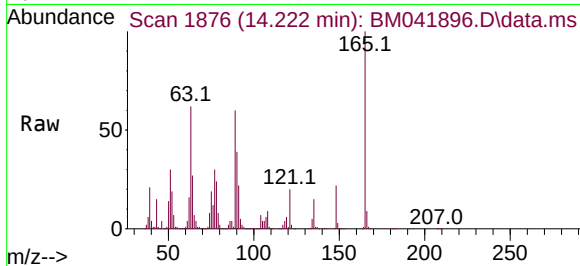




#51
2,6-Dinitrotoluene
Concen: 81.645 ng
RT: 14.222 min Scan# 1876
Delta R.T. 0.006 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

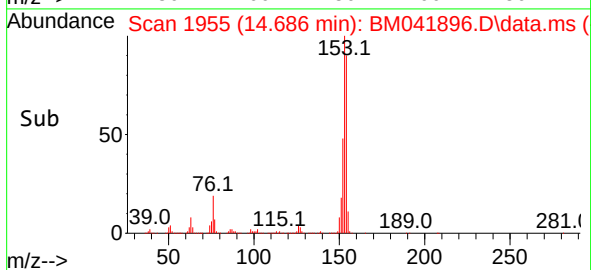
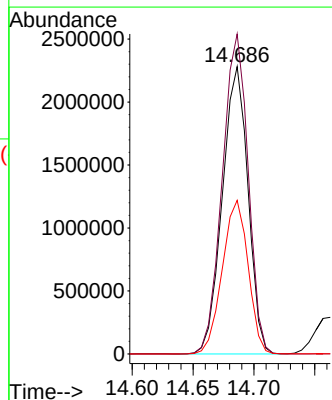
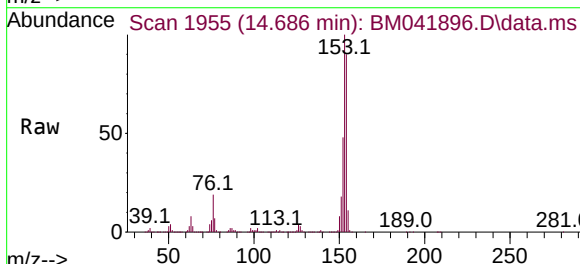
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

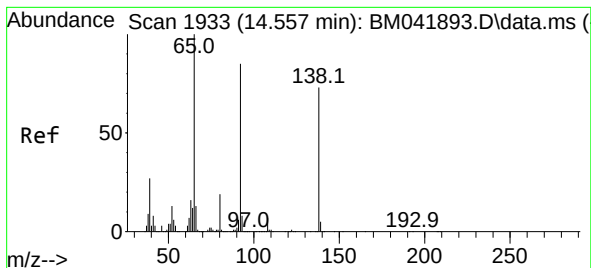
Tgt Ion:165 Resp: 1028282
Ion Ratio Lower Upper
165 100
63 61.8 50.2 75.2
89 59.5 49.3 73.9



#52
Acenaphthene
Concen: 78.963 ng
RT: 14.686 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

Tgt Ion:154 Resp: 3350095
Ion Ratio Lower Upper
154 100
153 111.4 90.3 135.5
152 53.5 43.4 65.2

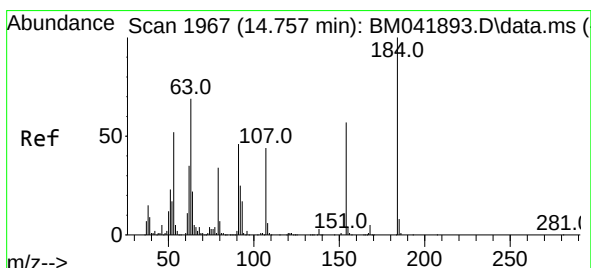
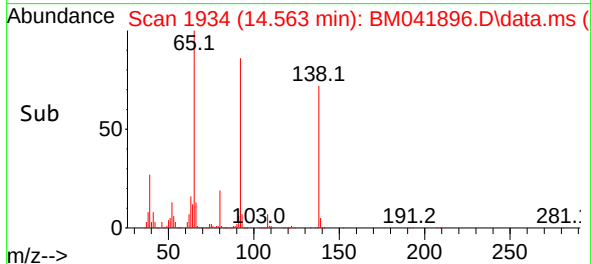
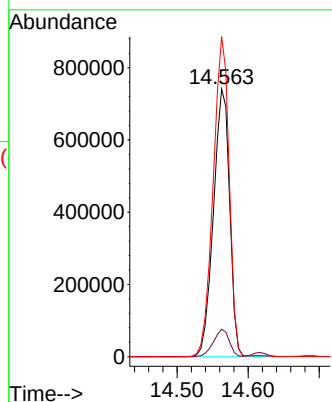
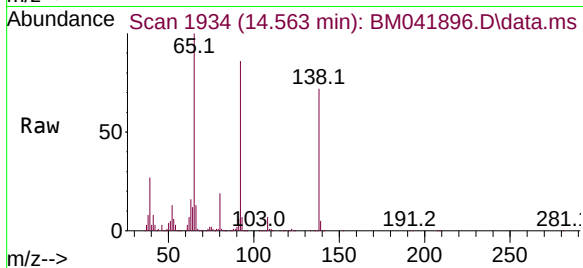




#53
3-Nitroaniline
Concen: 91.511 ng
RT: 14.563 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

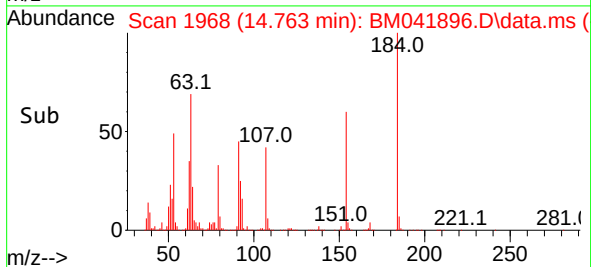
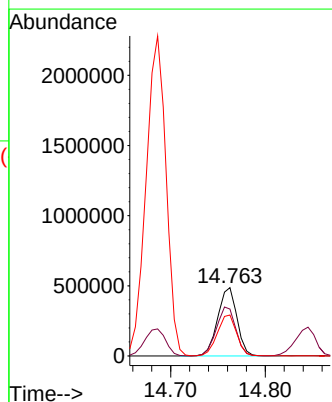
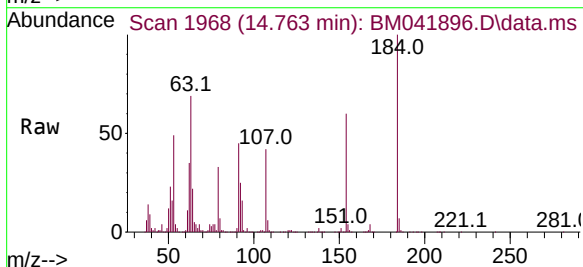
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

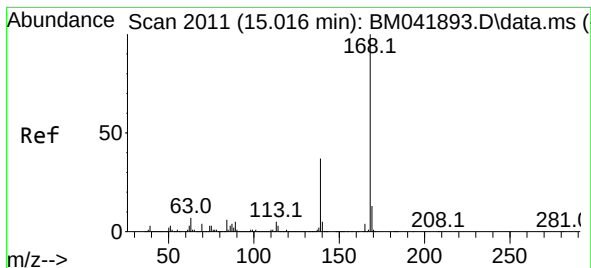
Tgt Ion:138 Resp: 1167483
Ion Ratio Lower Upper
138 100
108 10.3 8.0 12.0
92 119.5 93.6 140.4



#54
2,4-Dinitrophenol
Concen: 87.568 ng
RT: 14.763 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

Tgt Ion:184 Resp: 689178
Ion Ratio Lower Upper
184 100
63 68.7 55.8 83.8
154 59.9 48.9 73.3





#55

Dibenzofuran

Concen: 74.472 ng

RT: 15.022 min Scan# 20

Delta R.T. 0.006 min

Lab File: BM041896.D

Acq: 18 Sep 2023 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

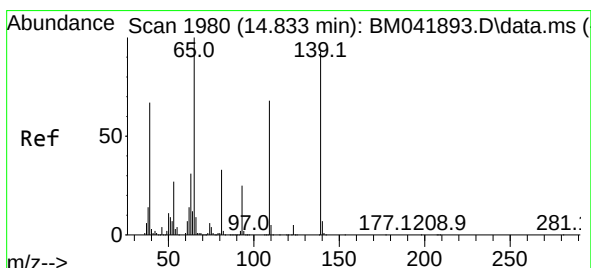
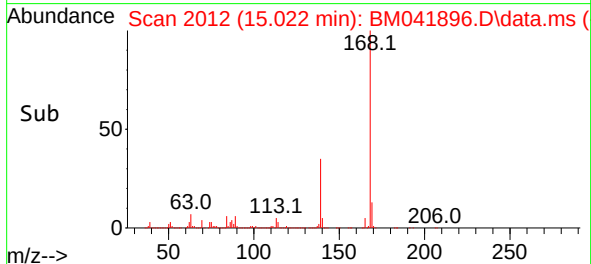
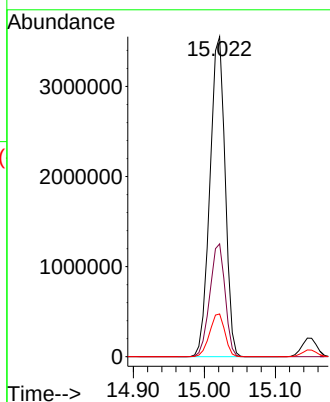
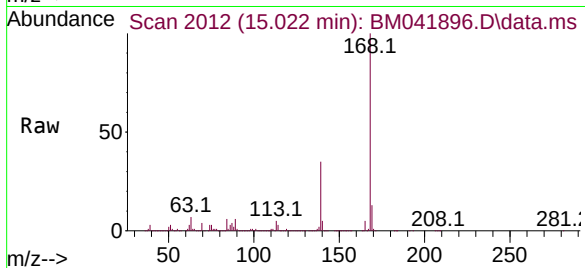
Tgt Ion:168 Resp: 5271493

Ion Ratio Lower Upper

168 100

139 35.3 29.4 44.2

169 13.3 10.8 16.2



#56

4-Nitrophenol

Concen: 95.478 ng

RT: 14.845 min Scan# 1982

Delta R.T. 0.012 min

Lab File: BM041896.D

Acq: 18 Sep 2023 15:06

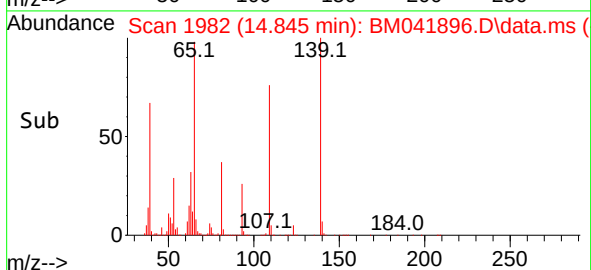
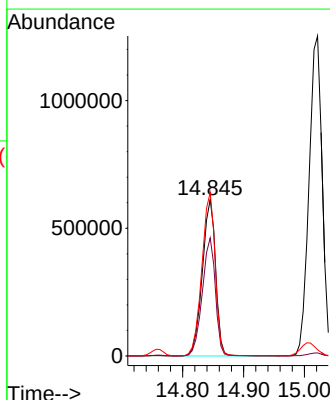
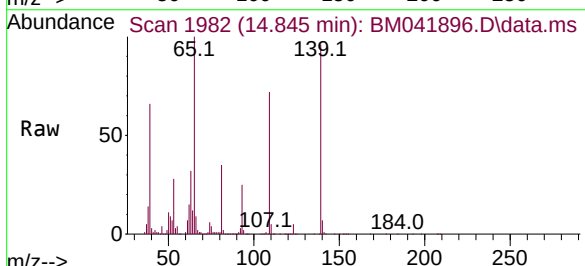
Tgt Ion:139 Resp: 928463

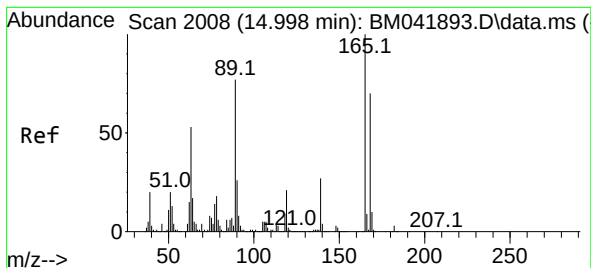
Ion Ratio Lower Upper

139 100

109 75.4 53.4 93.4

65 104.5 87.4 127.4





#57

2,4-Dinitrotoluene

Concen: 79.017 ng

RT: 15.004 min Scan# 20

Delta R.T. 0.006 min

Lab File: BM041896.D

Acq: 18 Sep 2023 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 1358715

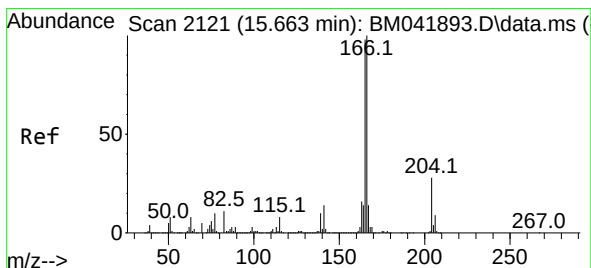
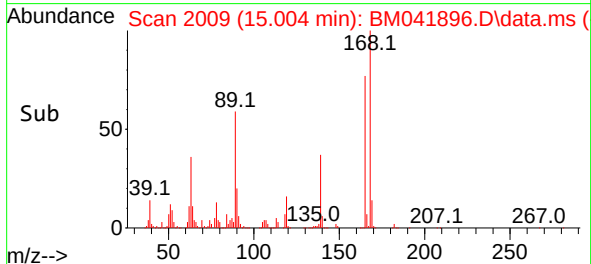
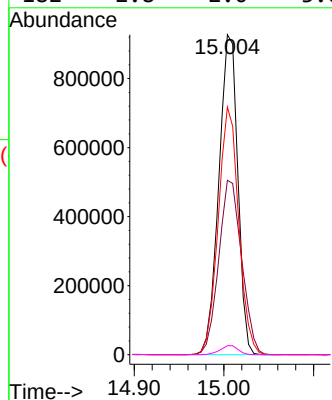
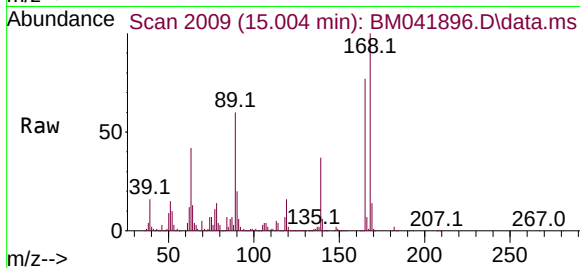
Ion Ratio Lower Upper

165 100

63 54.5 42.3 63.5

89 77.4 61.8 92.6

182 2.8 2.0 3.0



#58

Fluorene

Concen: 72.571 ng

RT: 15.669 min Scan# 2122

Delta R.T. 0.006 min

Lab File: BM041896.D

Acq: 18 Sep 2023 15:06

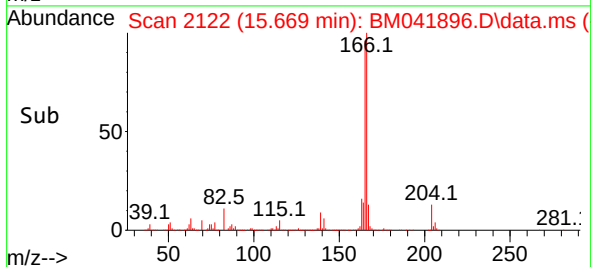
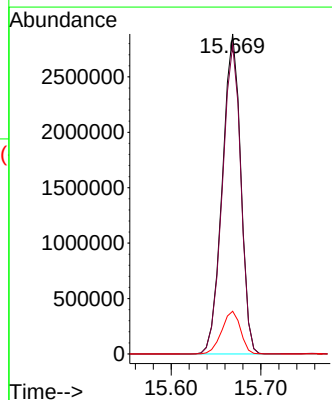
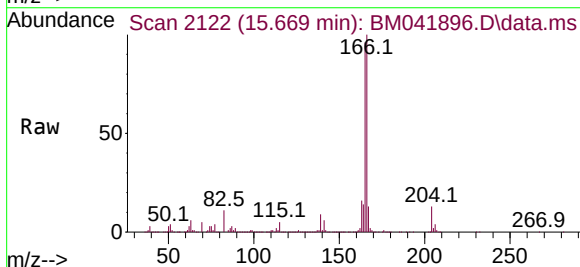
Tgt Ion:166 Resp: 4109533

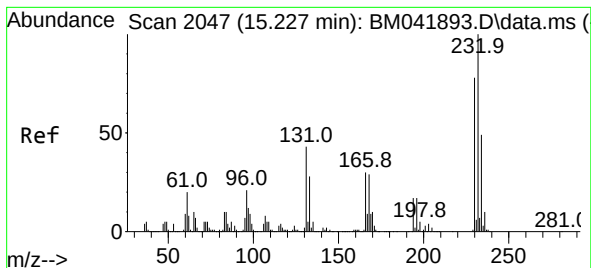
Ion Ratio Lower Upper

166 100

165 96.4 78.2 117.2

167 13.3 11.0 16.6

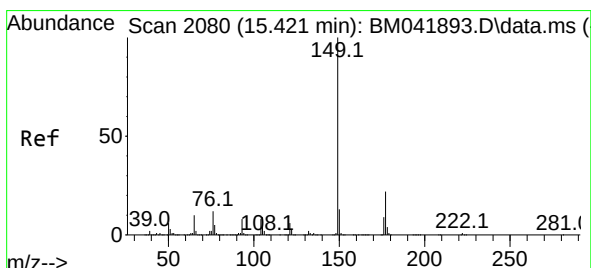
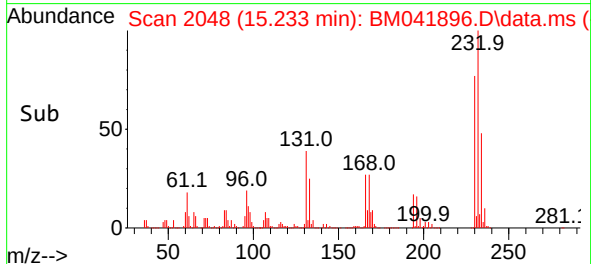
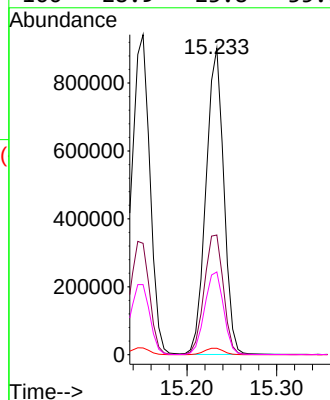
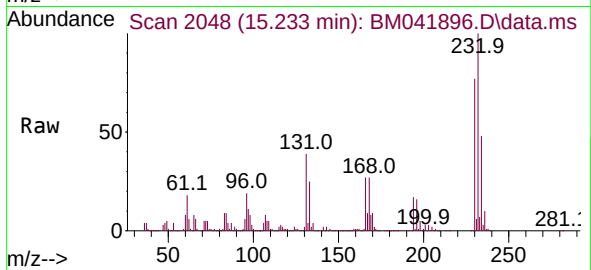




#59
2,3,4,6-Tetrachlorophenol
Concen: 77.400 ng
RT: 15.233 min Scan# 2048
Delta R.T. 0.006 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

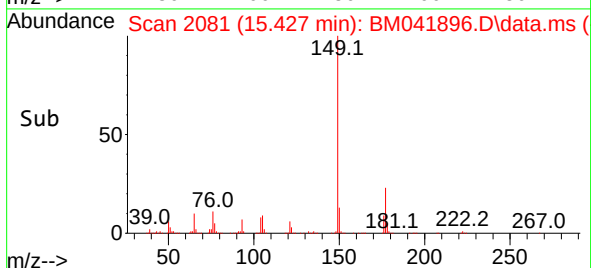
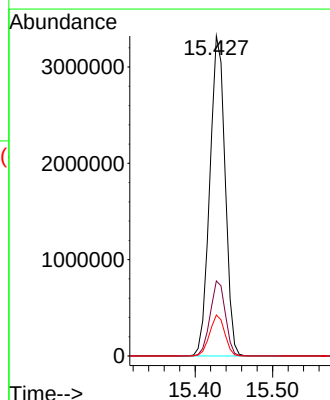
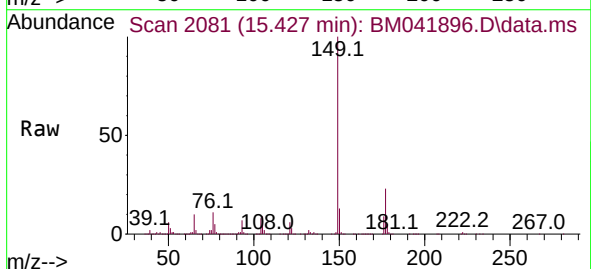
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

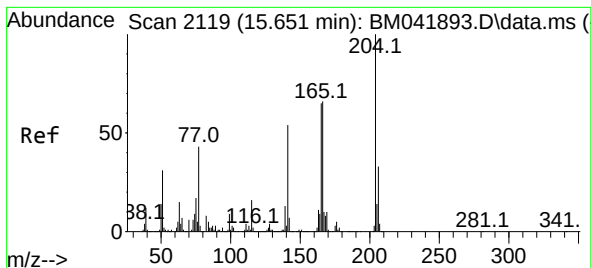
Tgt Ion:232 Resp: 1243094
Ion Ratio Lower Upper
232 100
131 42.1 34.6 51.8
130 2.3 1.8 2.8
166 28.9 23.8 35.6



#60
Diethylphthalate
Concen: 77.353 ng
RT: 15.427 min Scan# 2081
Delta R.T. 0.006 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

Tgt Ion:149 Resp: 4550521
Ion Ratio Lower Upper
149 100
177 23.4 17.9 26.9
150 12.8 10.1 15.1

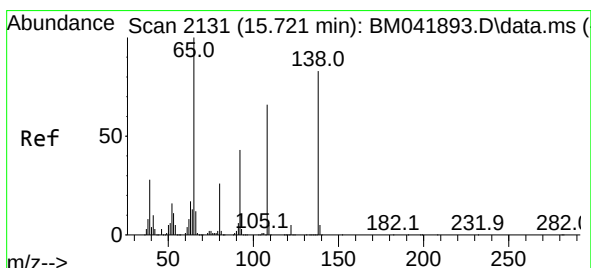
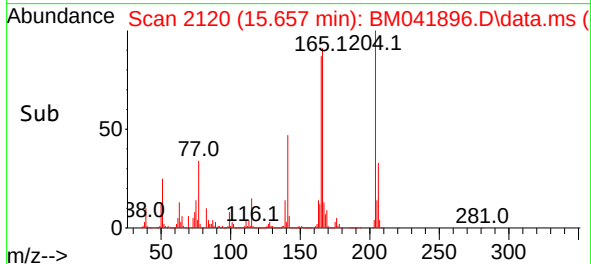
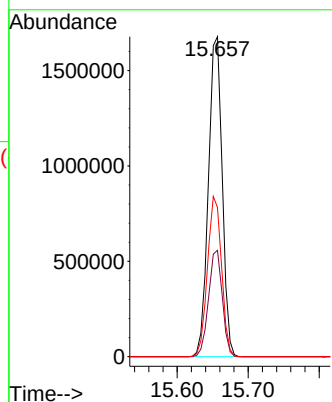
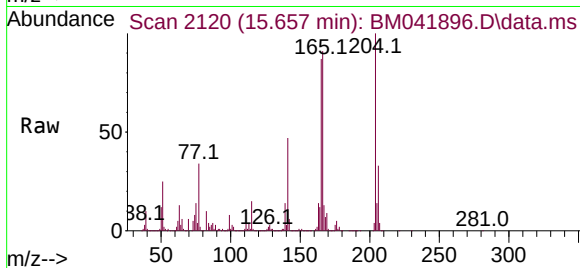




#61
4-Chlorophenyl-phenylether
Concen: 74.456 ng
RT: 15.657 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

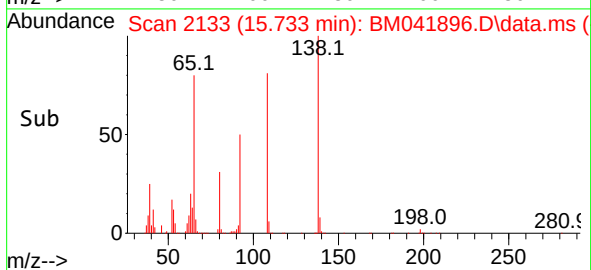
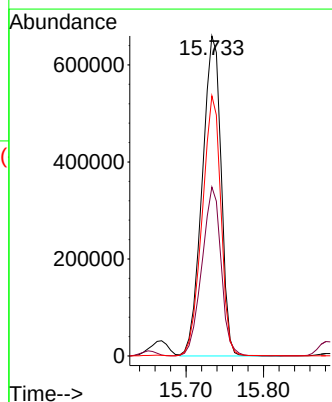
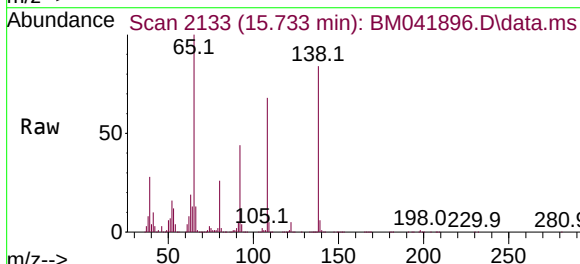
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

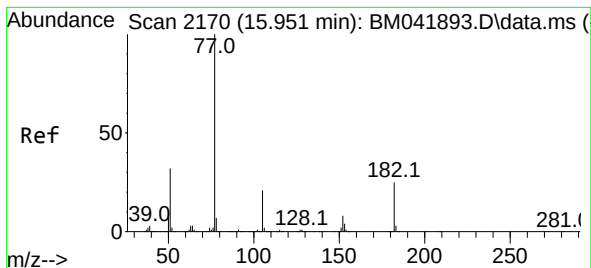
Tgt Ion:204 Resp: 2270263
Ion Ratio Lower Upper
204 100
206 33.2 26.1 39.1
141 46.6 43.6 65.4



#62
4-Nitroaniline
Concen: 95.432 ng
RT: 15.733 min Scan# 2133
Delta R.T. 0.012 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

Tgt Ion:138 Resp: 1117839
Ion Ratio Lower Upper
138 100
92 52.8 32.3 72.3
108 81.3 59.0 99.0





#63

Azobenzene

Concen: 77.619 ng

RT: 15.951 min Scan# 2170

Delta R.T. 0.000 min

Lab File: BM041896.D

Acq: 18 Sep 2023 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 4590381

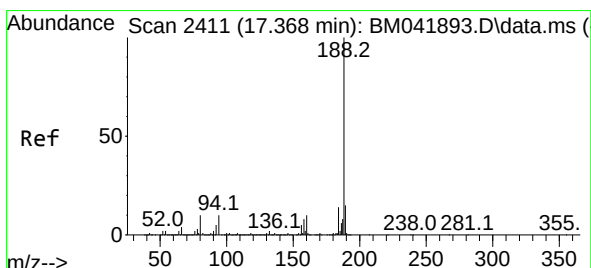
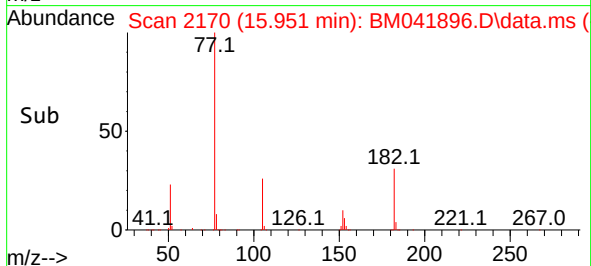
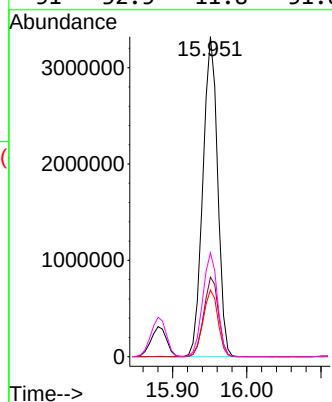
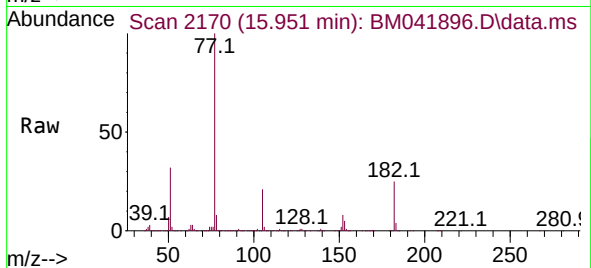
Ion Ratio Lower Upper

77 100

182 24.8 4.9 44.9

105 20.9 0.7 40.7

51 32.5 11.8 51.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.368 min Scan# 2411

Delta R.T. 0.000 min

Lab File: BM041896.D

Acq: 18 Sep 2023 15:06

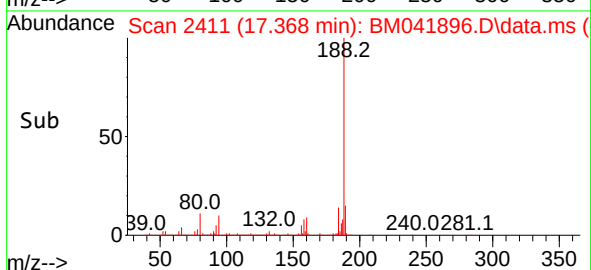
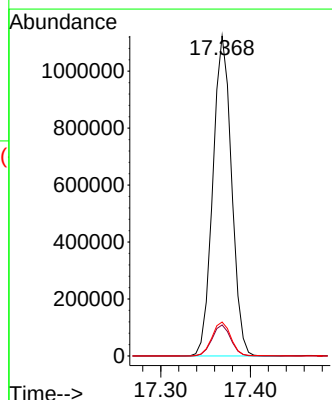
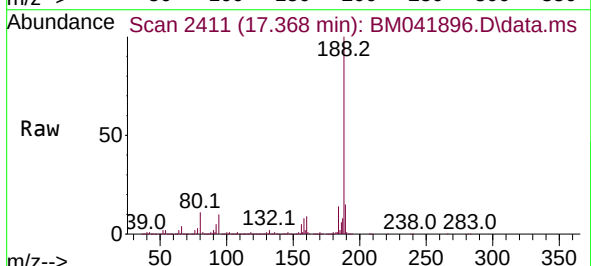
Tgt Ion:188 Resp: 1626624

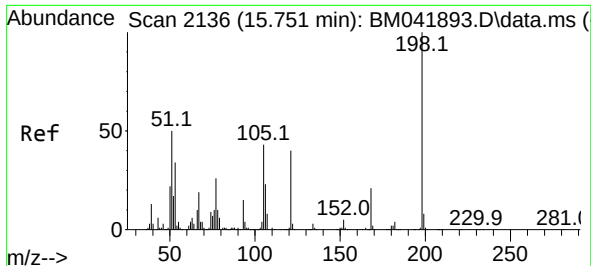
Ion Ratio Lower Upper

188 100

94 9.7 7.6 11.4

80 10.6 8.3 12.5

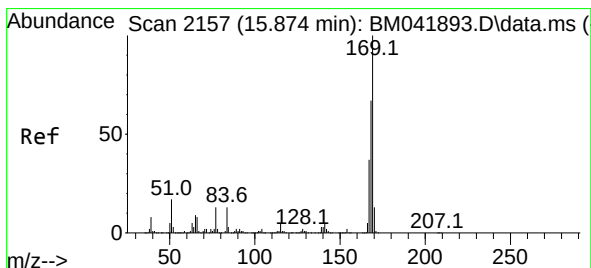
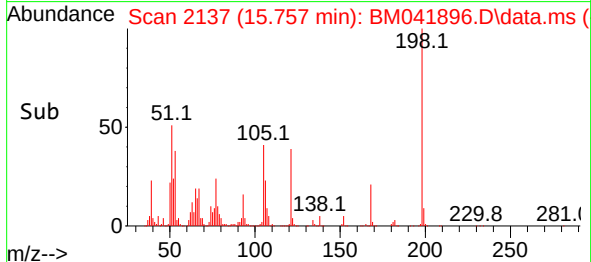
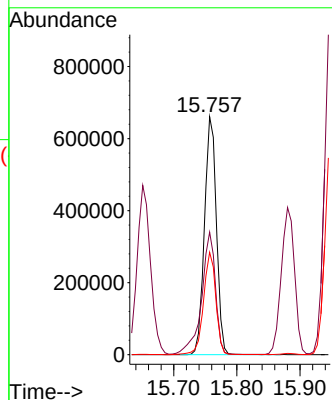
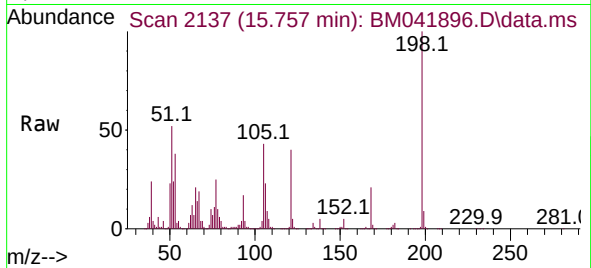




#65
4,6-Dinitro-2-methylphenol
Concen: 84.255 ng
RT: 15.757 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

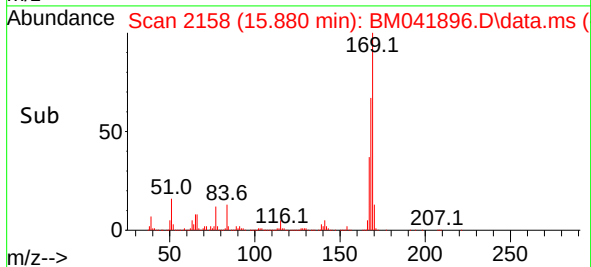
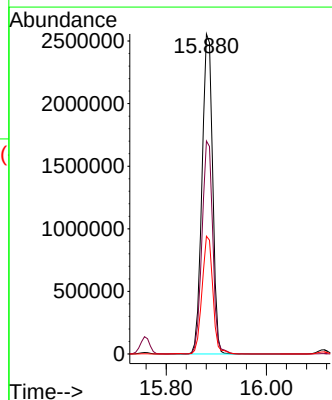
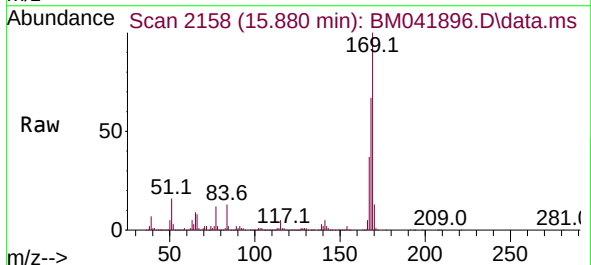
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

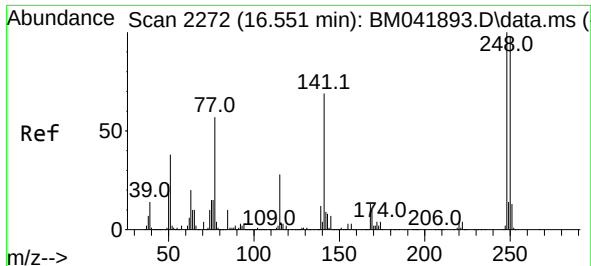
Tgt Ion:198 Resp: 868822
Ion Ratio Lower Upper
198 100
51 51.5 32.0 72.0
105 43.0 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 78.368 ng
RT: 15.880 min Scan# 2158
Delta R.T. 0.006 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

Tgt Ion:169 Resp: 3743864
Ion Ratio Lower Upper
169 100
168 66.5 53.6 80.4
167 36.8 29.4 44.0

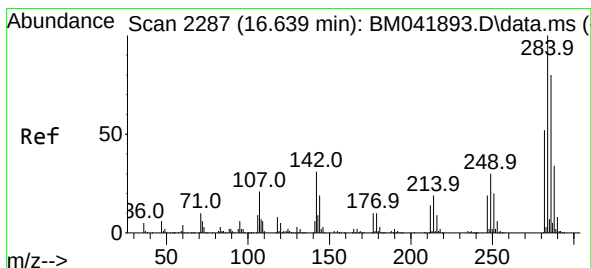
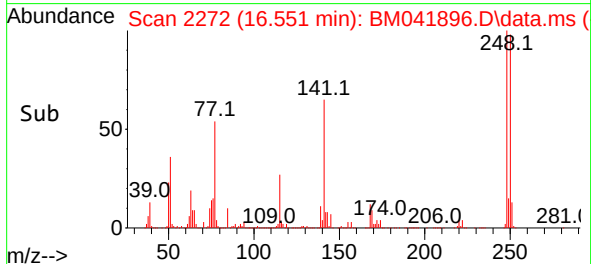
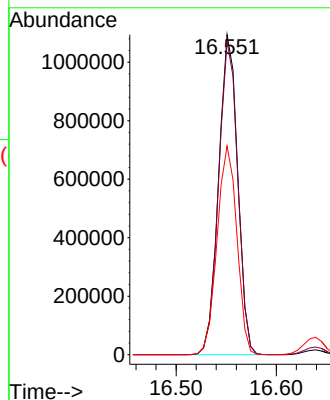
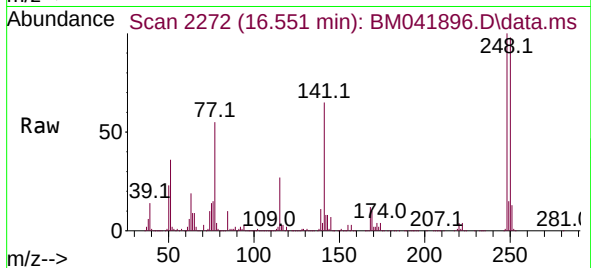




#67
4-Bromophenyl-phenylether
Concen: 78.241 ng
RT: 16.551 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

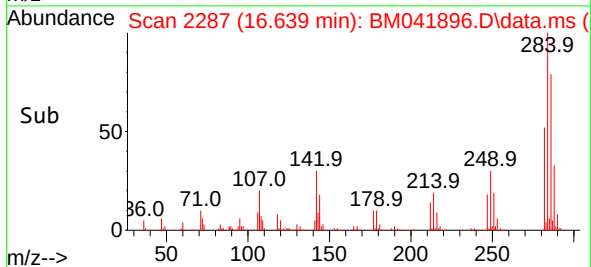
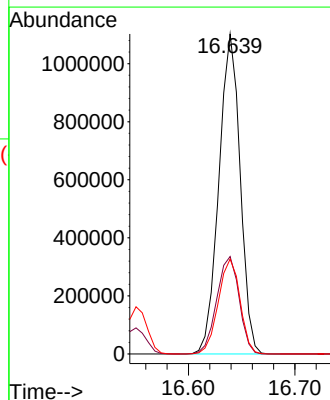
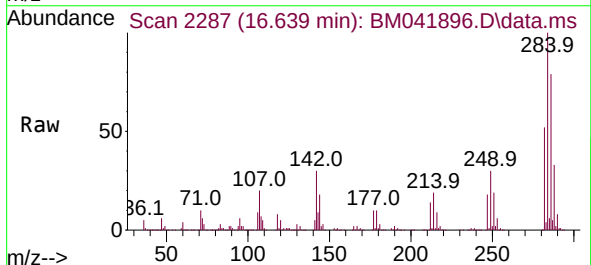
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

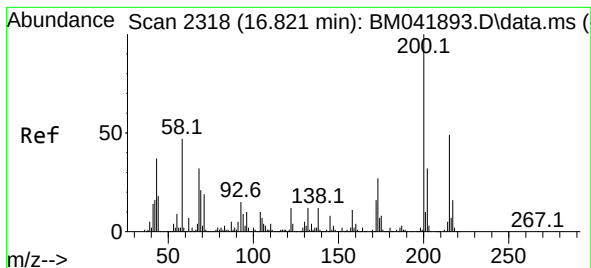
Tgt Ion:248 Resp: 1446152
Ion Ratio Lower Upper
248 100
250 97.8 78.0 117.0
141 65.2 55.1 82.7



#68
Hexachlorobenzene
Concen: 75.996 ng
RT: 16.639 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

Tgt Ion:284 Resp: 1526572
Ion Ratio Lower Upper
284 100
142 30.4 24.8 37.2
249 29.7 24.0 36.0





#69

Atrazine

Concen: 83.207 ng

RT: 16.827 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM041896.D

Acq: 18 Sep 2023 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

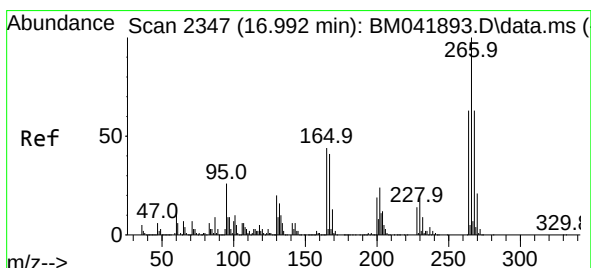
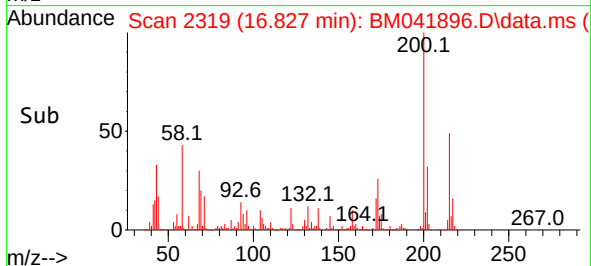
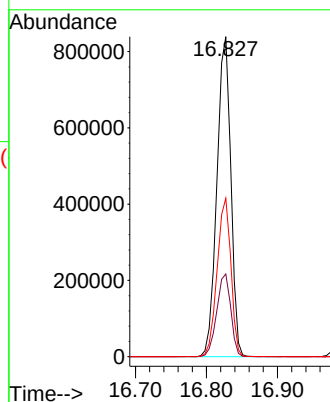
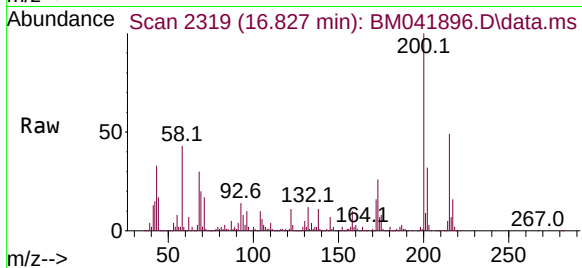
Tgt Ion:200 Resp: 1137240

Ion Ratio Lower Upper

200 100

173 25.9 6.5 46.5

215 49.5 28.9 68.9



#70

Pentachlorophenol

Concen: 84.612 ng

RT: 16.998 min Scan# 2348

Delta R.T. 0.006 min

Lab File: BM041896.D

Acq: 18 Sep 2023 15:06

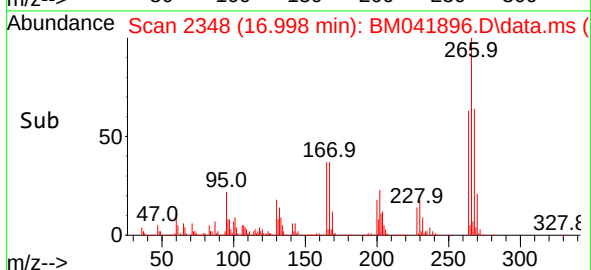
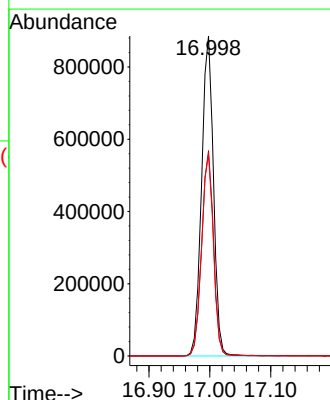
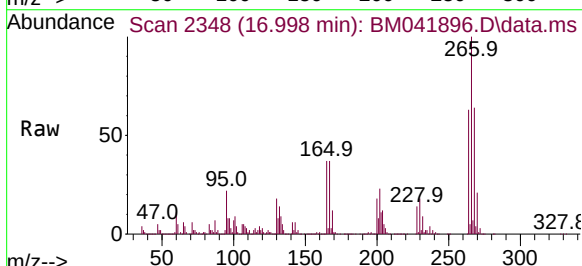
Tgt Ion:266 Resp: 1201577

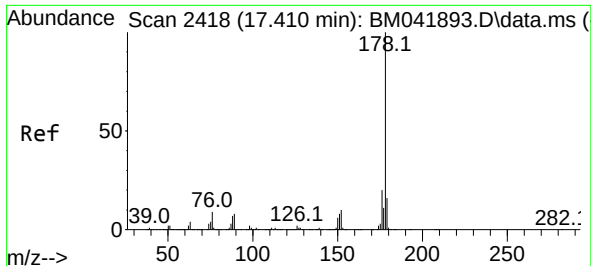
Ion Ratio Lower Upper

266 100

268 64.2 50.5 75.7

264 62.9 50.6 76.0

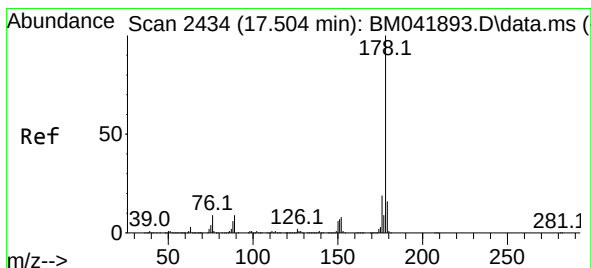
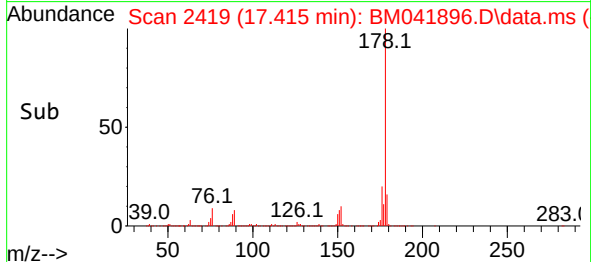
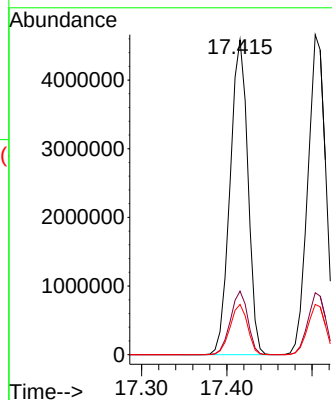
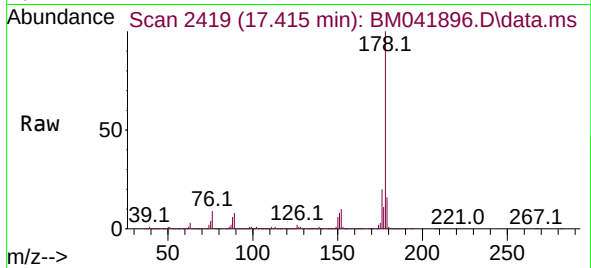




#71
Phenanthrene
Concen: 77.692 ng
RT: 17.415 min Scan# 2418
Delta R.T. 0.006 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

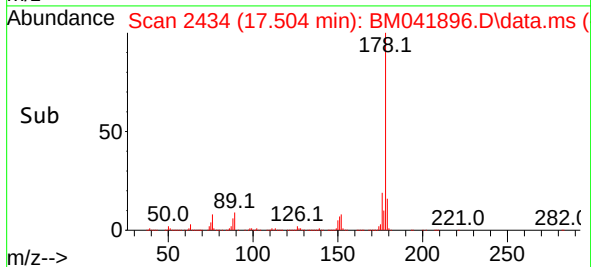
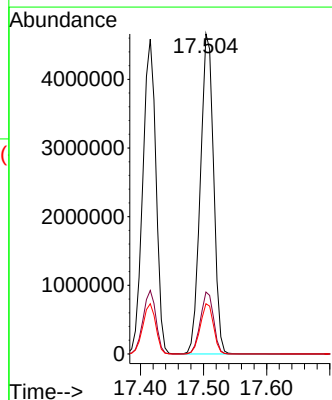
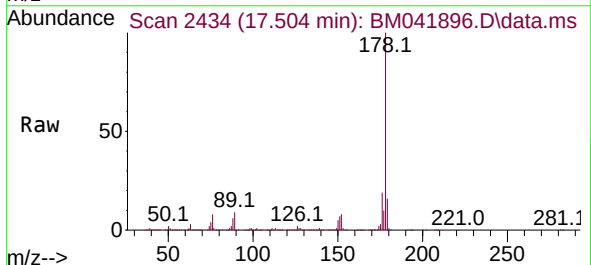
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

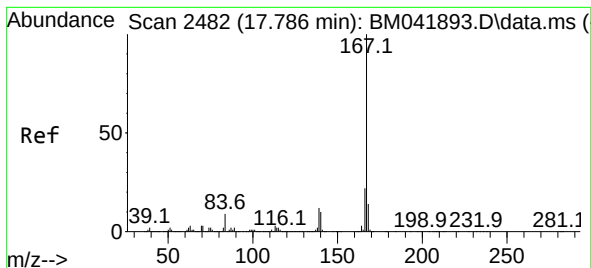
Tgt Ion:178 Resp: 6642069
Ion Ratio Lower Upper
178 100
176 20.2 15.7 23.5
179 15.9 12.4 18.6



#72
Anthracene
Concen: 77.922 ng
RT: 17.504 min Scan# 2434
Delta R.T. 0.000 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

Tgt Ion:178 Resp: 6766324
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.7 12.5 18.7





#73

Carbazole

Concen: 79.793 ng

RT: 17.786 min Scan# 2482

Delta R.T. 0.000 min

Lab File: BM041896.D

Acq: 18 Sep 2023 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

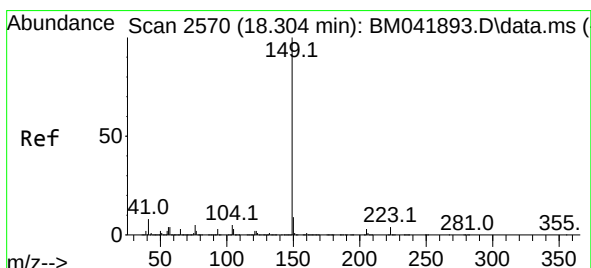
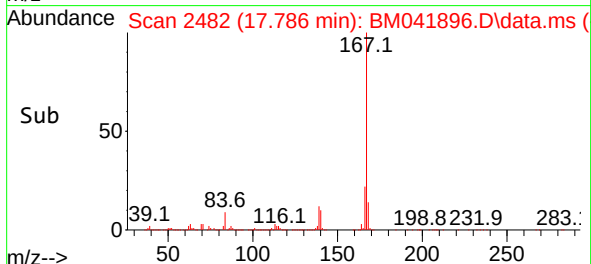
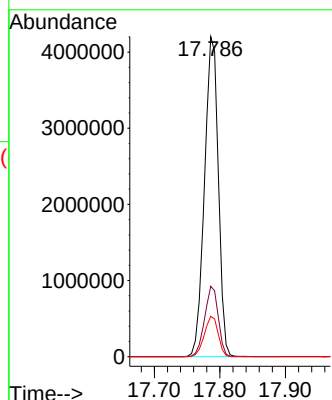
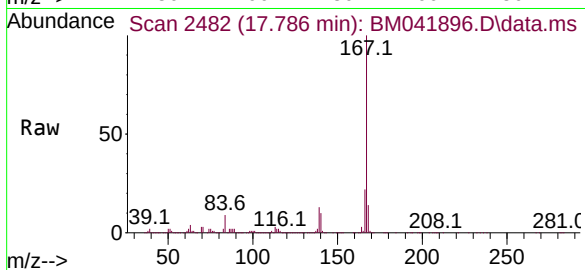
Tgt Ion:167 Resp: 6187000

Ion Ratio Lower Upper

167 100

166 22.0 17.5 26.3

139 12.6 10.0 15.0



#74

Di-n-butylphthalate

Concen: 81.731 ng

RT: 18.304 min Scan# 2570

Delta R.T. 0.000 min

Lab File: BM041896.D

Acq: 18 Sep 2023 15:06

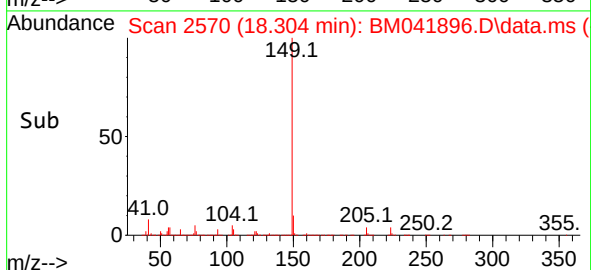
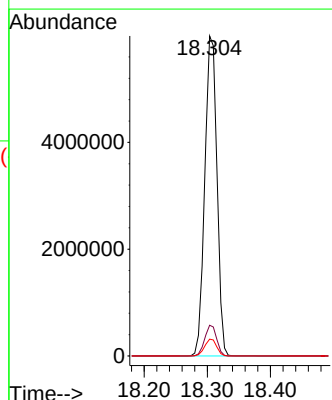
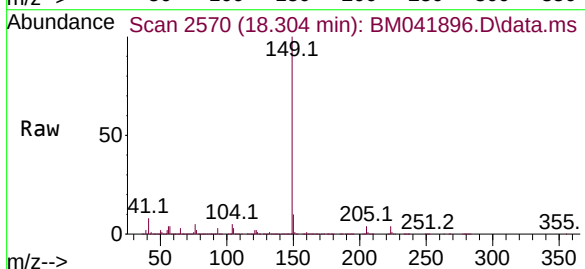
Tgt Ion:149 Resp: 8000393

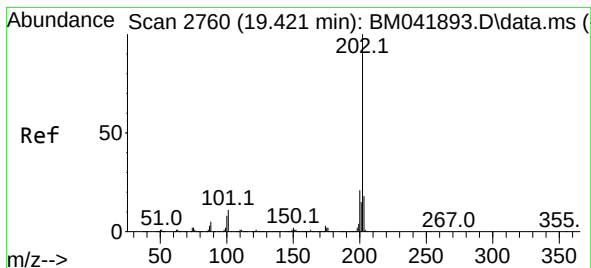
Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.2

104 5.3 4.2 6.4

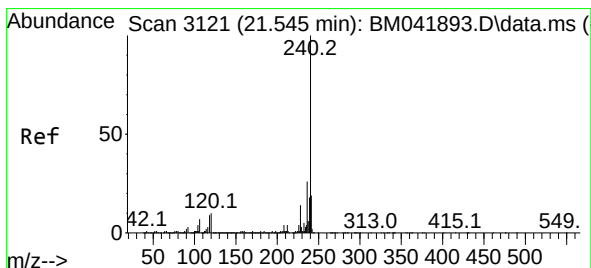
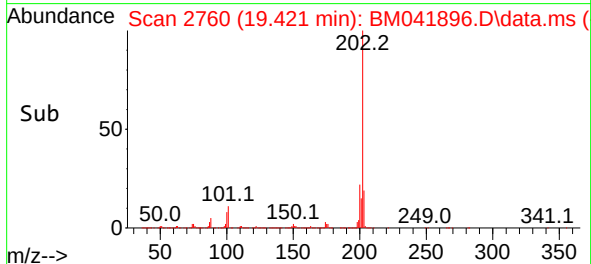
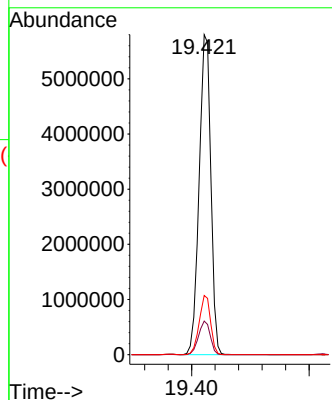
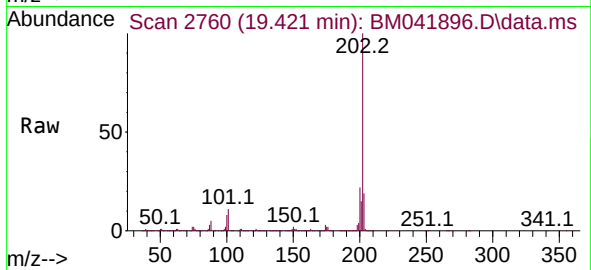




#75
Fluoranthene
Concen: 78.218 ng
RT: 19.421 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

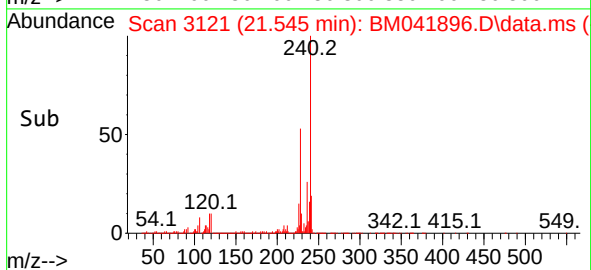
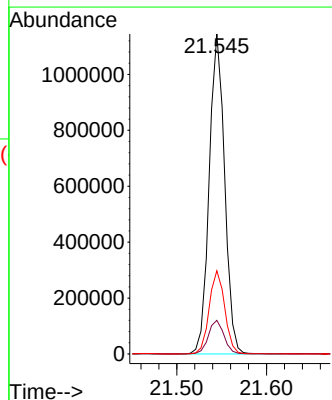
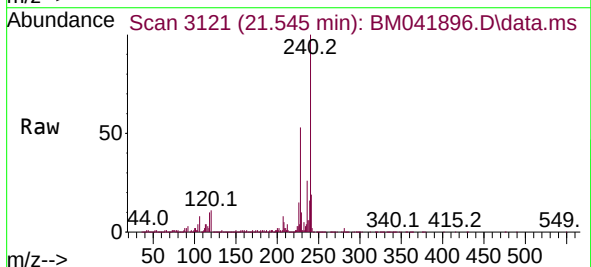
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

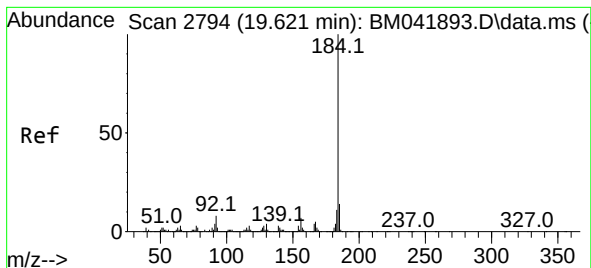
Tgt Ion:202 Resp: 7976198
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.5
203 18.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.545 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

Tgt Ion:240 Resp: 1365785
Ion Ratio Lower Upper
240 100
120 10.5 8.1 12.1
236 26.0 20.7 31.1





#77

Benzidine

Concen: 122.569 ng

RT: 19.621 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM041896.D

Acq: 18 Sep 2023 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

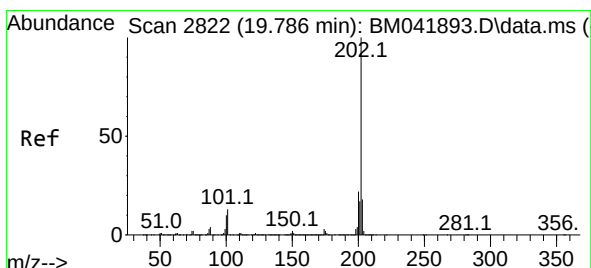
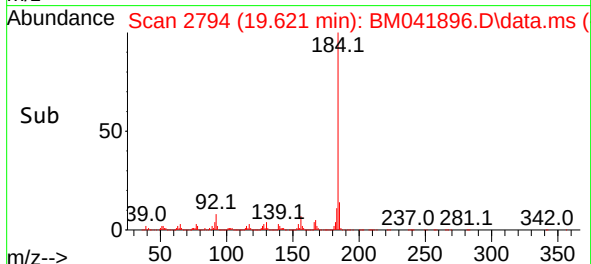
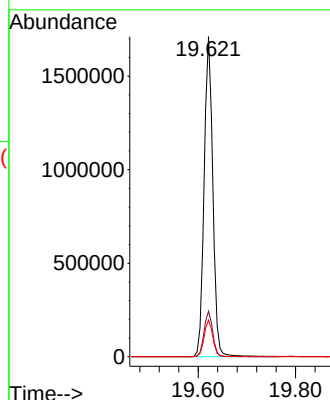
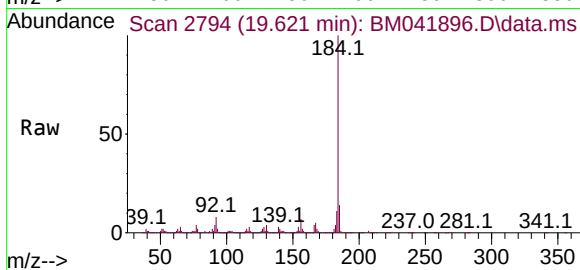
Tgt Ion:184 Resp: 2116243

Ion Ratio Lower Upper

184 100

185 14.2 11.2 16.8

183 11.4 9.1 13.7



#78

Pyrene

Concen: 85.049 ng

RT: 19.792 min Scan# 2823

Delta R.T. 0.006 min

Lab File: BM041896.D

Acq: 18 Sep 2023 15:06

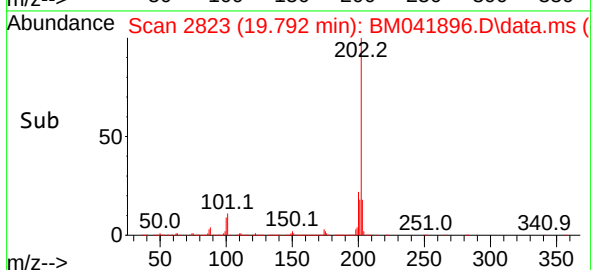
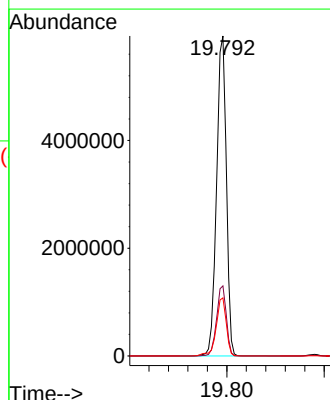
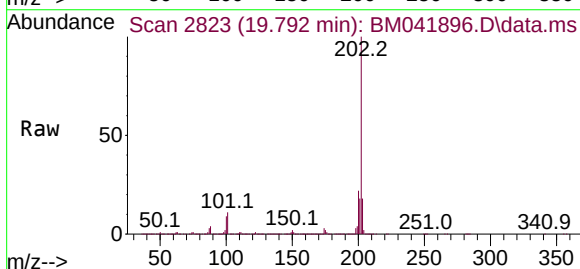
Tgt Ion:202 Resp: 8239181

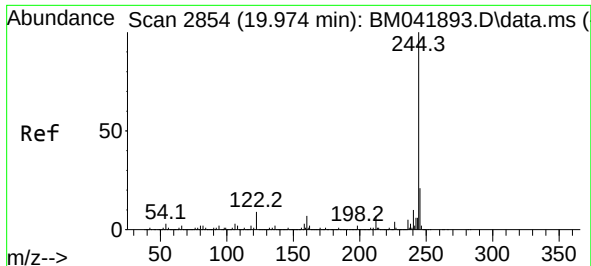
Ion Ratio Lower Upper

202 100

200 21.9 17.3 25.9

203 18.2 14.2 21.4

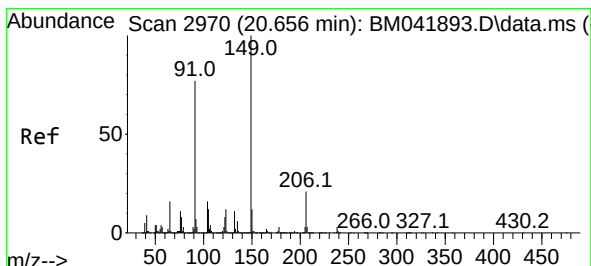
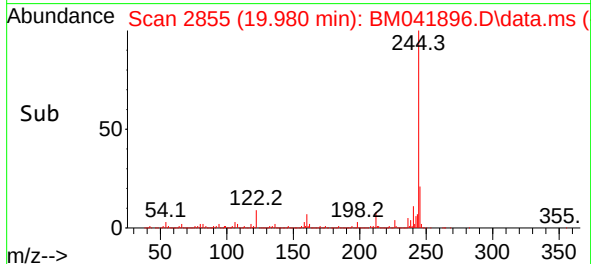
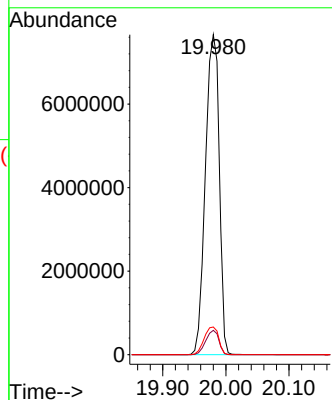
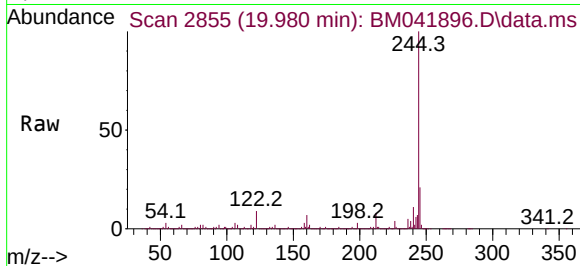




#79
 Terphenyl-d14
 Concen: 149.806 ng
 RT: 19.980 min Scan# 2855
 Delta R.T. 0.006 min
 Lab File: BM041896.D
 Acq: 18 Sep 2023 15:06

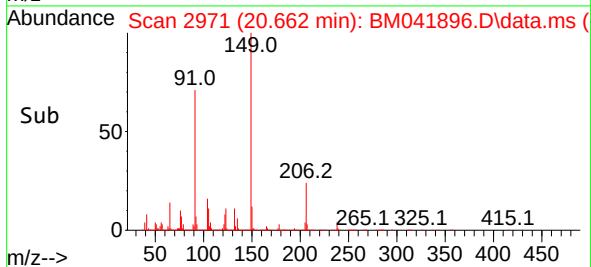
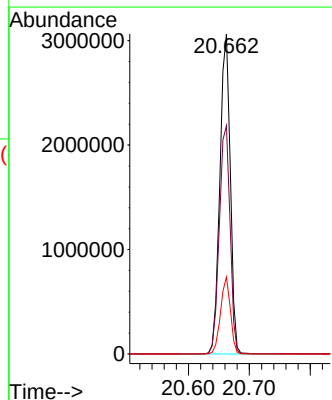
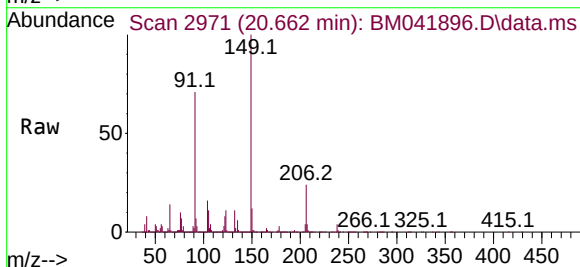
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

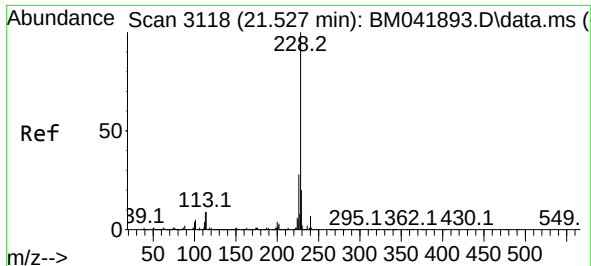
Tgt Ion:244 Resp:11626357
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 8.7 7.4 11.0



#80
 Butylbenzylphthalate
 Concen: 91.898 ng
 RT: 20.662 min Scan# 2971
 Delta R.T. 0.006 min
 Lab File: BM041896.D
 Acq: 18 Sep 2023 15:06

Tgt Ion:149 Resp: 3637895
 Ion Ratio Lower Upper
 149 100
 91 71.4 61.7 92.5
 206 24.0 16.9 25.3

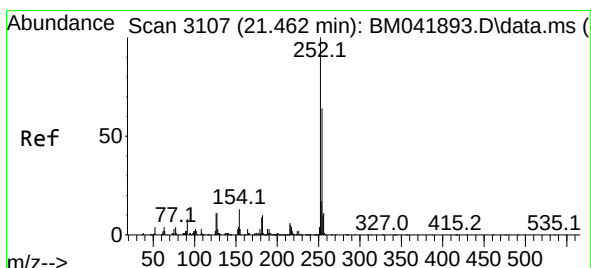
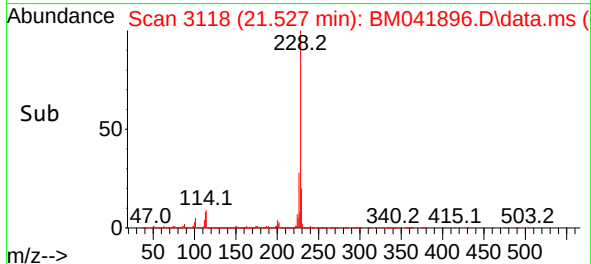
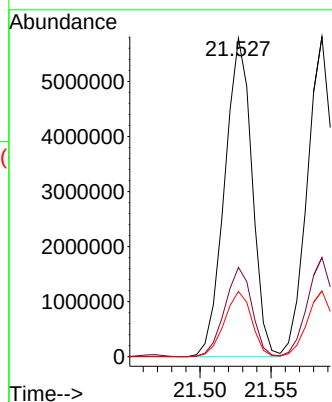
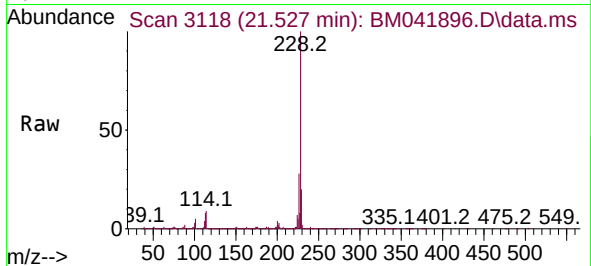




#81
Benzo(a)anthracene
Concen: 83.433 ng
RT: 21.527 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

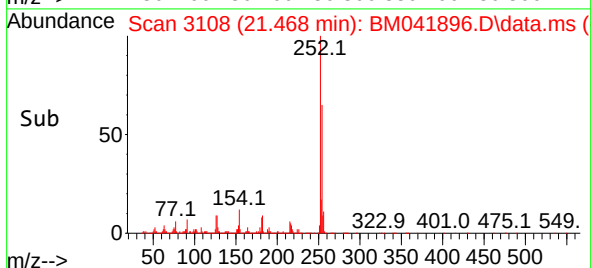
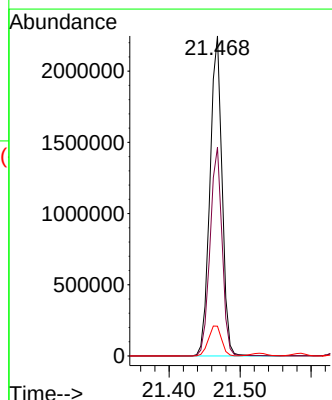
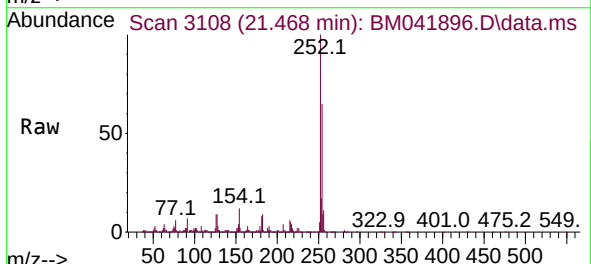
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

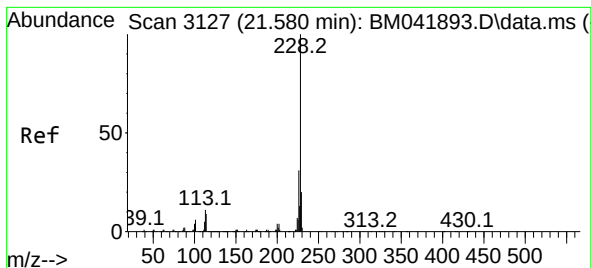
Tgt Ion:228 Resp: 7777889
Ion Ratio Lower Upper
228 100
226 28.0 22.2 33.4
229 20.5 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 87.237 ng
RT: 21.468 min Scan# 3108
Delta R.T. 0.006 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

Tgt Ion:252 Resp: 2663441
Ion Ratio Lower Upper
252 100
254 65.2 51.3 76.9
126 9.3 8.6 13.0





#83

Chrysene

Concen: 81.374 ng

RT: 21.586 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM041896.D

Acq: 18 Sep 2023 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

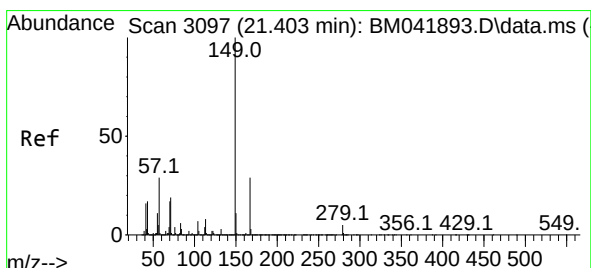
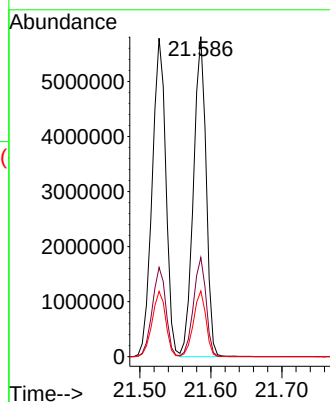
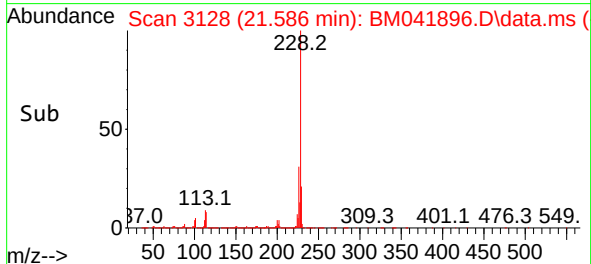
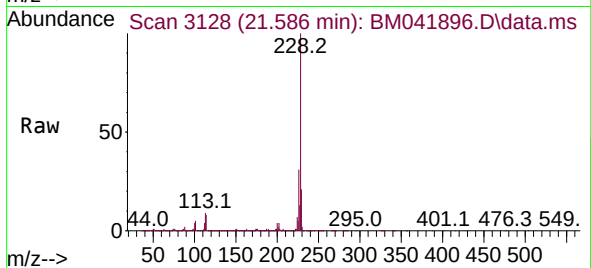
Tgt Ion:228 Resp: 7206256

Ion Ratio Lower Upper

228 100

226 31.0 24.4 36.6

229 20.5 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 92.596 ng

RT: 21.403 min Scan# 3097

Delta R.T. 0.000 min

Lab File: BM041896.D

Acq: 18 Sep 2023 15:06

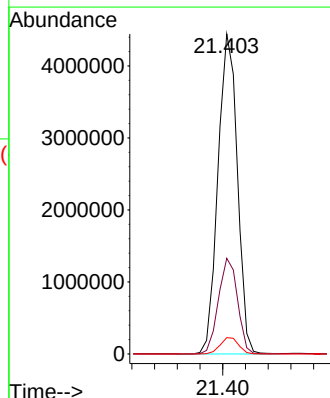
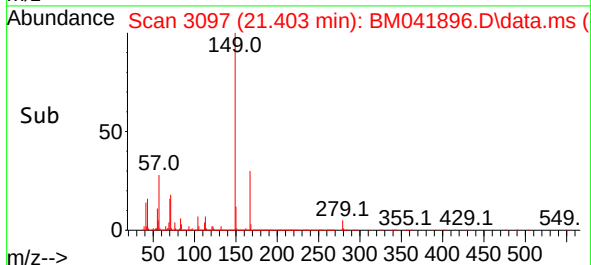
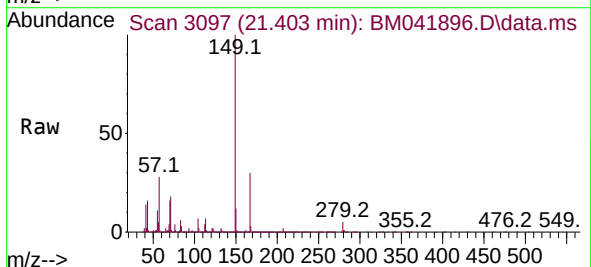
Tgt Ion:149 Resp: 5271617

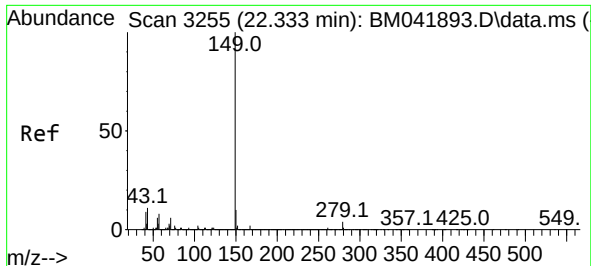
Ion Ratio Lower Upper

149 100

167 29.9 23.0 34.6

279 5.1 3.7 5.5

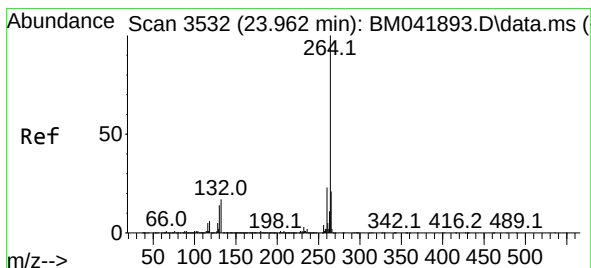
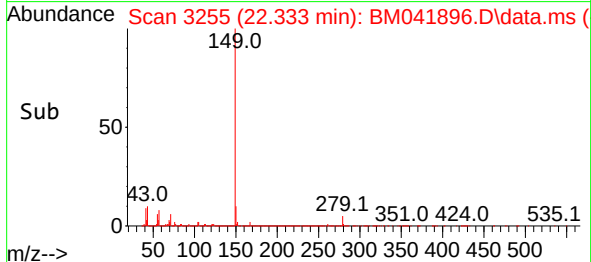
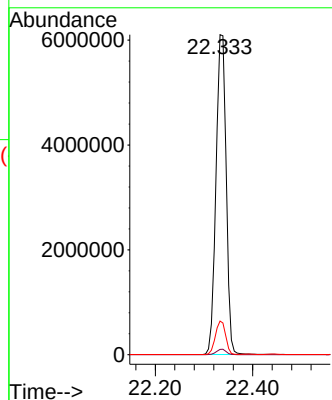
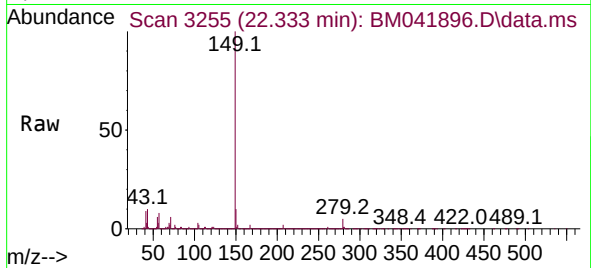




#85
Di-n-octyl phthalate
Concen: 93.323 ng
RT: 22.333 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

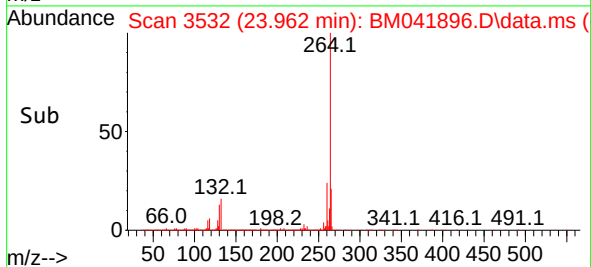
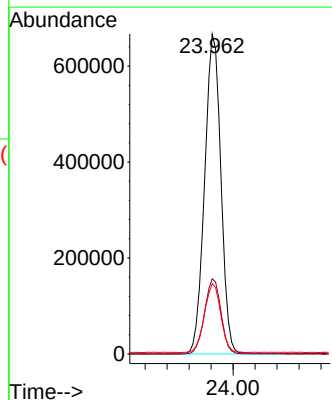
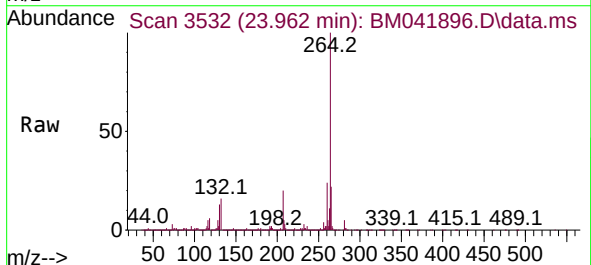
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

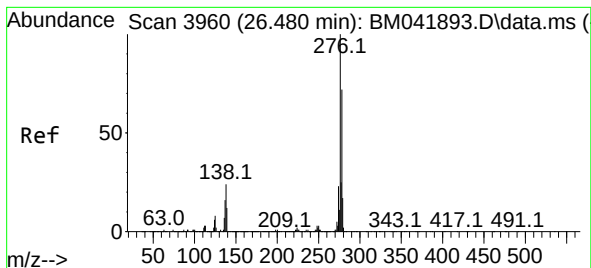
Tgt Ion:149 Resp: 8807991
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.5 8.7 13.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.962 min Scan# 3532
Delta R.T. 0.000 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

Tgt Ion:264 Resp: 1370237
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 22.0 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 77.543 ng

RT: 26.491 min Scan# 3962

Delta R.T. 0.012 min

Lab File: BM041896.D

Acq: 18 Sep 2023 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

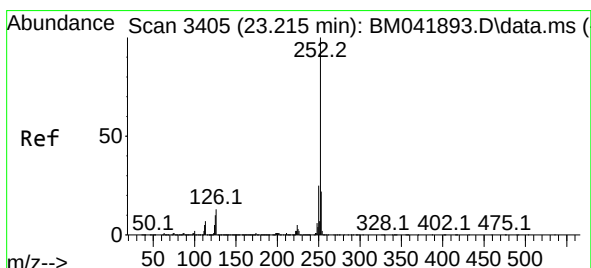
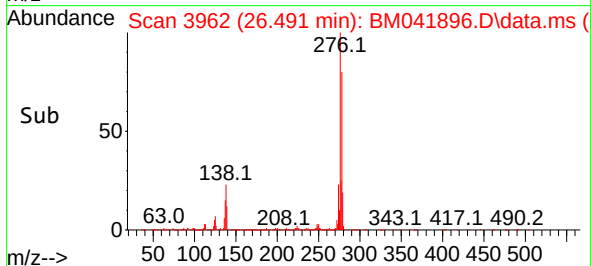
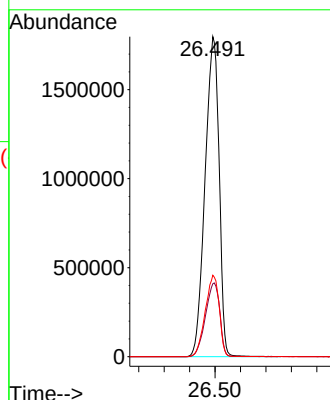
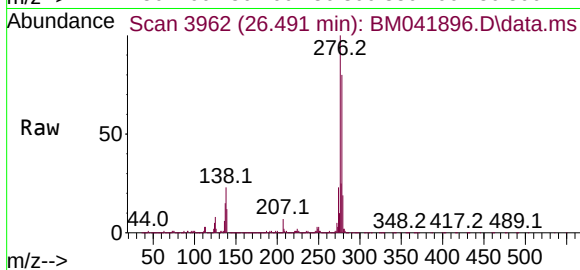
Tgt Ion:276 Resp: 6879807

Ion Ratio Lower Upper

276 100

138 23.6 19.8 29.8

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 84.886 ng

RT: 23.221 min Scan# 3406

Delta R.T. 0.006 min

Lab File: BM041896.D

Acq: 18 Sep 2023 15:06

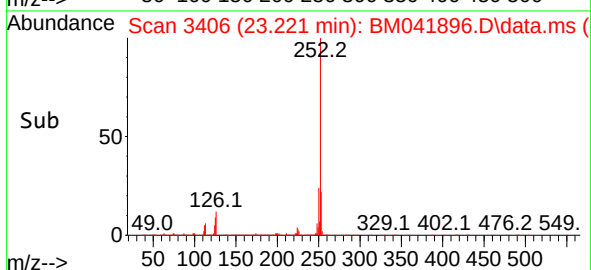
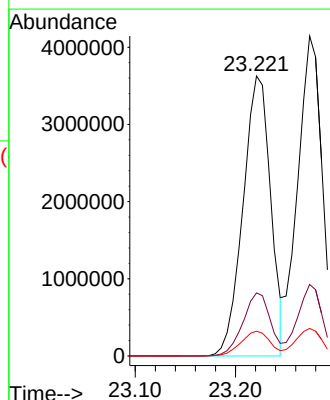
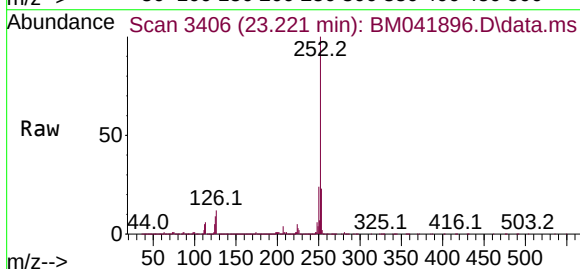
Tgt Ion:252 Resp: 6938733

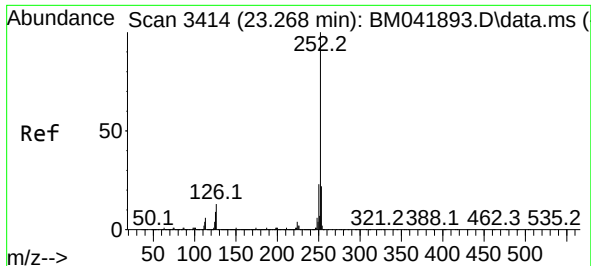
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

125 8.9 7.8 11.6

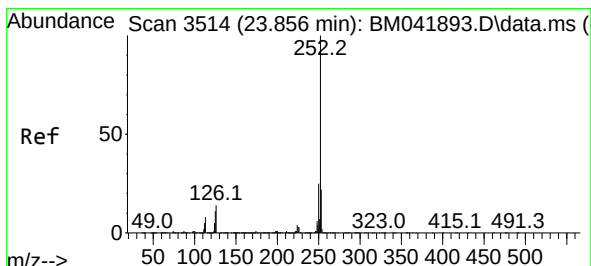
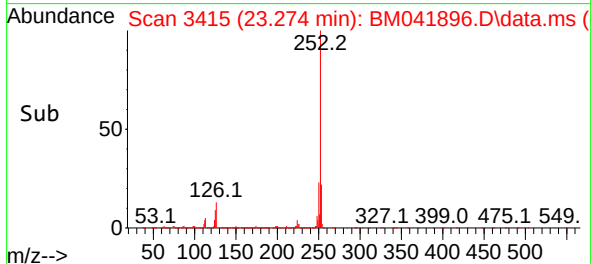
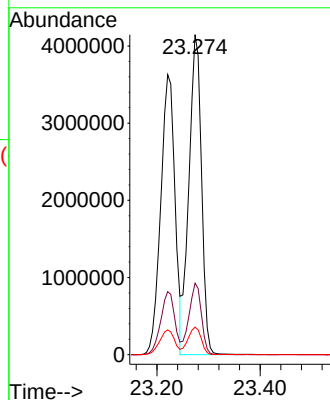
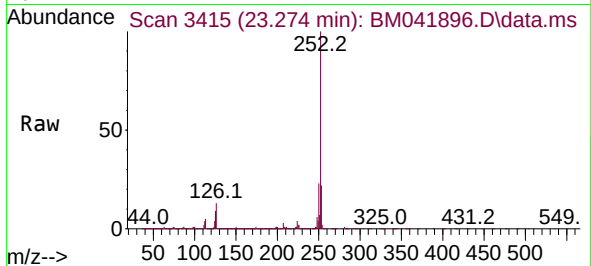




#89
Benzo(k)fluoranthene
Concen: 84.971 ng
RT: 23.274 min Scan# 3414
Delta R.T. 0.006 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

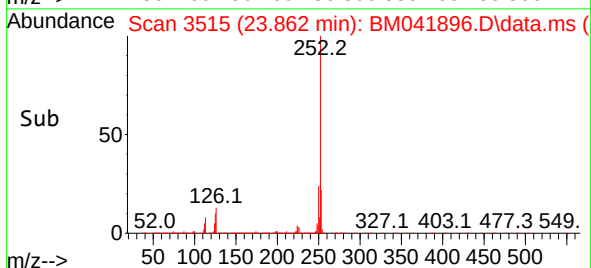
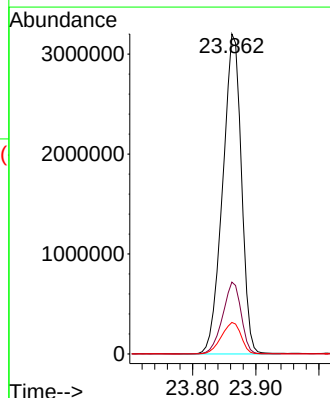
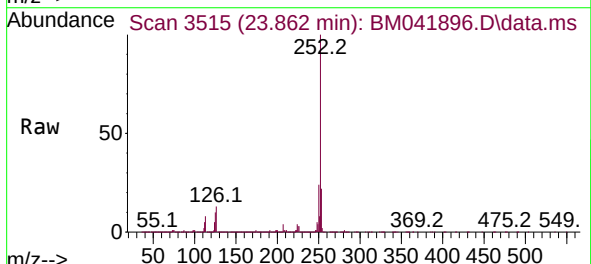
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

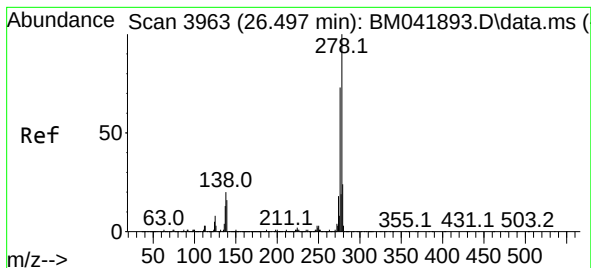
Tgt Ion:252 Resp: 7010288
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 8.6 7.7 11.5



#90
Benzo(a)pyrene
Concen: 84.315 ng
RT: 23.862 min Scan# 3515
Delta R.T. 0.006 min
Lab File: BM041896.D
Acq: 18 Sep 2023 15:06

Tgt Ion:252 Resp: 6566011
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 9.8 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 77.267 ng

RT: 26.509 min Scan# 3965

Delta R.T. 0.012 min

Lab File: BM041896.D

Acq: 18 Sep 2023 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

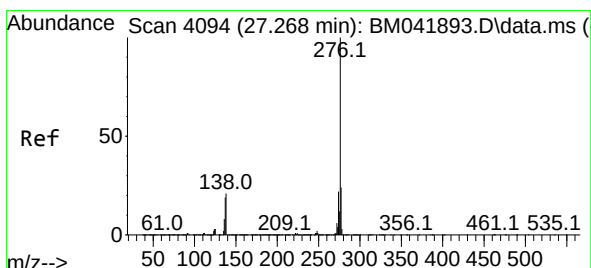
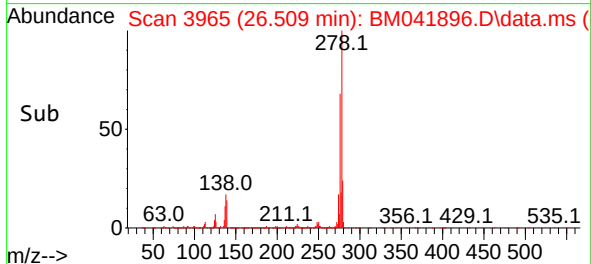
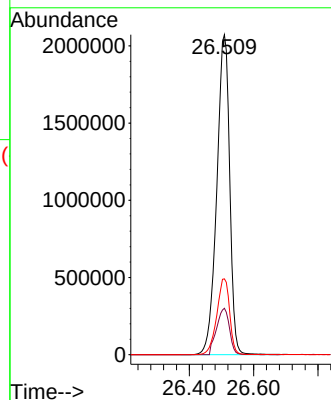
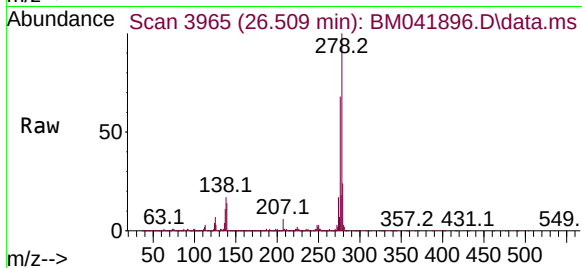
Tgt Ion:278 Resp: 5769787

Ion Ratio Lower Upper

278 100

139 14.5 12.8 19.2

279 23.7 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 75.560 ng

RT: 27.280 min Scan# 4096

Delta R.T. 0.012 min

Lab File: BM041896.D

Acq: 18 Sep 2023 15:06

Tgt Ion:276 Resp: 5422786

Ion Ratio Lower Upper

276 100

277 24.4 19.4 29.2

138 21.5 17.0 25.4

