

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091823\
 Data File : BM041894.D
 Acq On : 18 Sep 2023 13:52
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Sep 18 15:28:45 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	329524	20.000	ng	0.00
21) Naphthalene-d8	10.787	136	1448157	20.000	ng	0.00
39) Acenaphthene-d10	14.616	164	909464	20.000	ng	0.00
64) Phenanthrene-d10	17.369	188	1946770	20.000	ng	0.00
76) Chrysene-d12	21.545	240	1616661	20.000	ng	0.00
86) Perylene-d12	23.962	264	1554639	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	1925085	97.052	ng	0.00
7) Phenol-d6	7.116	99	2685798	99.141	ng	0.00
23) Nitrobenzene-d5	9.163	82	2810086	92.619	ng	0.00
42) 2,4,6-Tribromophenol	16.110	330	1126507	79.765	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	5979205	88.725	ng	0.00
79) Terphenyl-d14	19.980	244	8928856	97.195	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.411	88	386644	46.016	ng	98
3) Pyridine	3.822	79	1176286	51.878	ng	99
4) n-Nitrosodimethylamine	3.746	42	585777	55.489	ng	99
6) Aniline	7.310	93	1806746	55.282	ng	100
8) 2-Chlorophenol	7.522	128	1081052	51.972	ng	99
9) Benzaldehyde	7.128	77	687591	45.491	ng	100
10) Phenol	7.146	94	1389397	52.694	ng	99
11) bis(2-Chloroethyl)ether	7.399	93	1157795	54.337	ng	98
12) 1,3-Dichlorobenzene	7.846	146	1151743	50.103	ng	99
13) 1,4-Dichlorobenzene	8.005	146	1165924	50.198	ng	100
14) 1,2-Dichlorobenzene	8.316	146	1118253	49.932	ng	99
15) Benzyl Alcohol	8.222	79	1087734	55.896	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.493	45	1769562	66.247	ng	98
17) 2-Methylphenol	8.399	107	1011969	53.371	ng	99
18) Hexachloroethane	9.034	117	440225	49.855	ng	99
19) n-Nitroso-di-n-propyla...	8.787	70	1024833	54.314	ng	100
20) 3+4-Methylphenols	8.734	107	1400865	53.700	ng	98
22) Acetophenone	8.810	105	1780298	47.394	ng	# 100
24) Nitrobenzene	9.204	77	1397824	46.205	ng	100
25) Isophorone	9.716	82	2776387	49.677	ng	100
26) 2-Nitrophenol	9.904	139	647757	48.981	ng	99
27) 2,4-Dimethylphenol	9.940	122	1134082	52.521	ng	98
28) bis(2-Chloroethoxy)met...	10.198	93	1608324	49.306	ng	99
29) 2,4-Dichlorophenol	10.422	162	1106847	47.494	ng	98
30) 1,2,4-Trichlorobenzene	10.634	180	1120963	43.745	ng	98
31) Naphthalene	10.840	128	3567329	47.307	ng	100
32) Benzoic acid	10.104	122	948824	54.563	ng	96
33) 4-Chloroaniline	10.963	127	1605680	50.178	ng	100
34) Hexachlorobutadiene	11.069	225	683819	40.723	ng	100
35) Caprolactam	11.816	113	400287	54.238	ng	100
36) 4-Chloro-3-methylphenol	12.063	107	1226393	49.180	ng	99
37) 2-Methylnaphthalene	12.440	142	2621871	47.719	ng	99
38) 1-Methylnaphthalene	12.663	142	2451291	47.292	ng	100
40) 1,2,4,5-Tetrachloroben...	12.792	216	1327605	45.183	ng	99
41) Hexachlorocyclopentadiene	12.739	237	782171	55.954	ng	100
43) 2,4,6-Trichlorophenol	13.039	196	905445	45.995	ng	99

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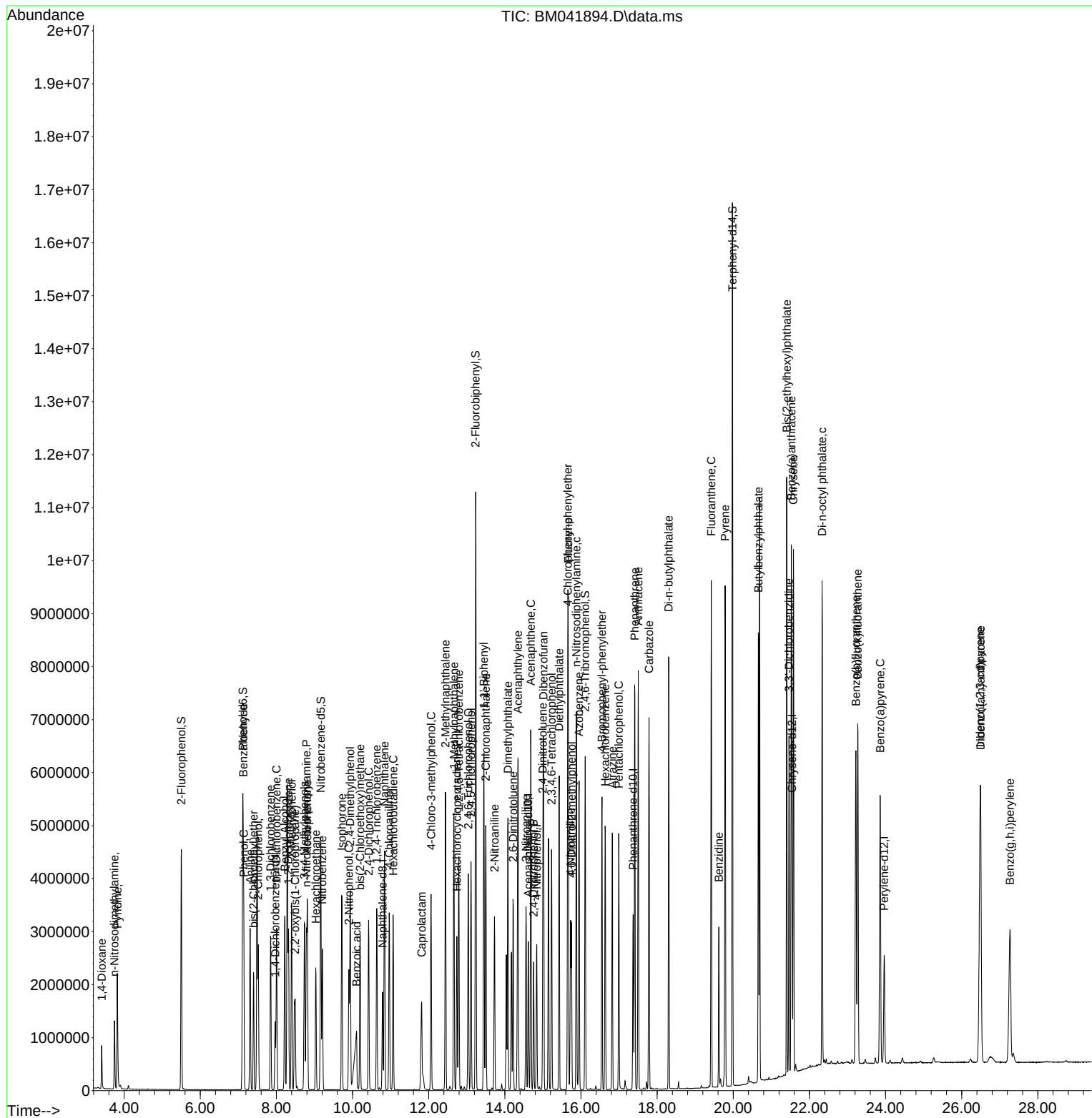
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	1057012	46.274	ng	99
46) 1,1'-Biphenyl	13.451	154	3259234	47.385	ng	100
47) 2-Chloronaphthalene	13.498	162	2390085	45.509	ng	99
48) 2-Nitroaniline	13.728	65	890642	51.497	ng	100
49) Acenaphthylene	14.345	152	3950796	46.298	ng	99
50) Dimethylphthalate	14.081	163	3259997	45.946	ng	99
51) 2,6-Dinitrotoluene	14.222	165	711948	46.960	ng	97
52) Acenaphthene	14.681	154	2367305	46.353	ng	99
53) 3-Nitroaniline	14.557	138	805885	52.476	ng	97
54) 2,4-Dinitrophenol	14.757	184	456528	48.188	ng	98
55) Dibenzofuran	15.016	168	3777481	44.332	ng	99
56) 4-Nitrophenol	14.839	139	636605	54.383	ng	98
57) 2,4-Dinitrotoluene	14.998	165	951807	45.984	ng	99
58) Fluorene	15.663	166	2976929	43.672	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.228	232	859242	44.444	ng	100
60) Diethylphthalate	15.428	149	3232424	45.646	ng	99
61) 4-Chlorophenyl-phenyle...	15.651	204	1604941	43.726	ng	98
62) 4-Nitroaniline	15.728	138	771438	54.711	ng	99
63) Azobenzene	15.951	77	3304465	46.418	ng	100
65) 4,6-Dinitro-2-methylph...	15.751	198	586511	47.524	ng	99
66) n-Nitrosodiphenylamine	15.880	169	2654265	46.423	ng	99
67) 4-Bromophenyl-phenylether	16.551	248	1000457	45.226	ng	98
68) Hexachlorobenzene	16.639	284	1049123	43.639	ng	100
69) Atrazine	16.822	200	833575	50.959	ng	99
70) Pentachlorophenol	16.992	266	816548	48.043	ng	100
71) Phenanthrene	17.410	178	4685651	45.795	ng	100
72) Anthracene	17.504	178	4811945	46.302	ng	100
73) Carbazole	17.786	167	4383373	47.235	ng	100
74) Di-n-butylphthalate	18.304	149	5696522	48.625	ng	100
75) Fluoranthene	19.421	202	5552774	45.498	ng	100
77) Benzidine	19.621	184	1541239	75.413	ng	99
78) Pyrene	19.786	202	5674343	49.484	ng	100
80) Butylbenzylphthalate	20.663	149	2535374	54.108	ng	95
81) Benzo(a)anthracene	21.527	228	5251414	47.590	ng	100
82) 3,3'-Dichlorobenzidine	21.462	252	1817824	50.301	ng	100
83) Chrysene	21.580	228	4851123	46.279	ng	100
84) Bis(2-ethylhexyl)phtha...	21.404	149	3689032	54.742	ng	99
85) Di-n-octyl phthalate	22.333	149	6134620	54.911	ng	100
87) Indeno(1,2,3-cd)pyrene	26.486	276	4421470	43.924	ng	100
88) Benzo(b)fluoranthene	23.221	252	4551509	49.077	ng	100
89) Benzo(k)fluoranthene	23.268	252	4478497	47.845	ng	99
90) Benzo(a)pyrene	23.862	252	4229096	47.865	ng	99
91) Dibenzo(a,h)anthracene	26.497	278	3707322	43.758	ng	99
92) Benzo(g,h,i)perylene	27.268	276	3513953	43.155	ng	99

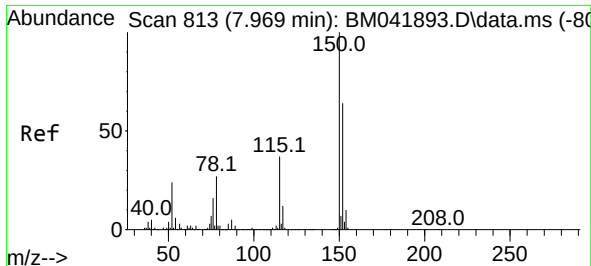
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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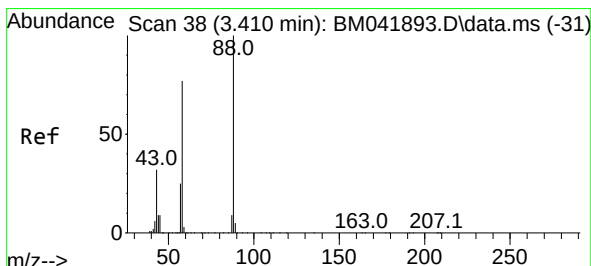
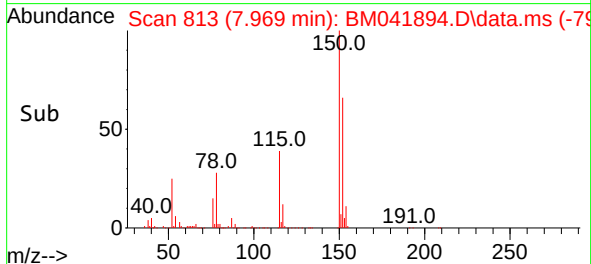
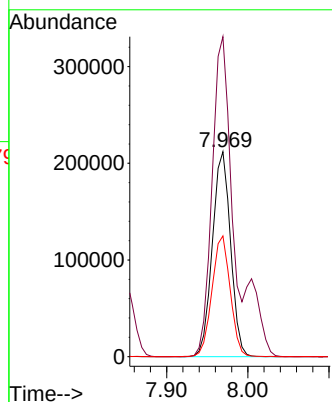
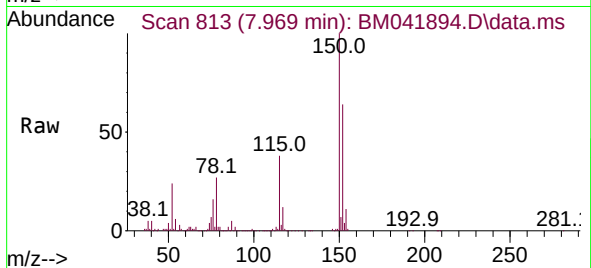




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 813
Delta R.T. 0.000 min
Lab File: BM041894.D
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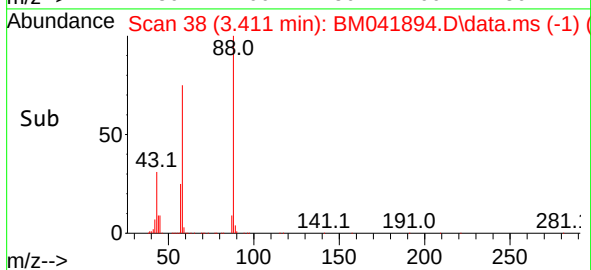
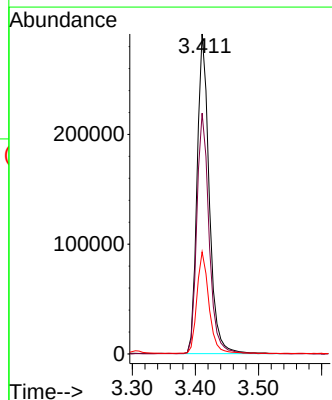
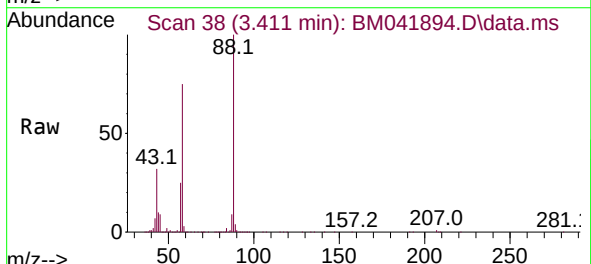
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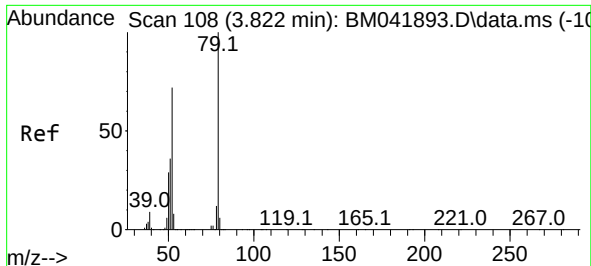
Tgt Ion:152 Resp: 329524
Ion Ratio Lower Upper
152 100
150 156.1 125.9 188.9
115 58.9 46.8 70.2



#2
1,4-Dioxane
Concen: 46.016 ng
RT: 3.411 min Scan# 38
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

Tgt Ion: 88 Resp: 386644
Ion Ratio Lower Upper
88 100
58 76.3 62.4 93.6
43 31.5 25.8 38.6

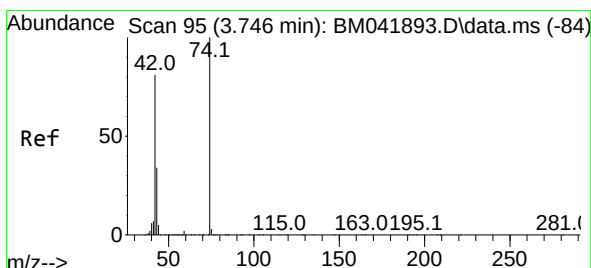
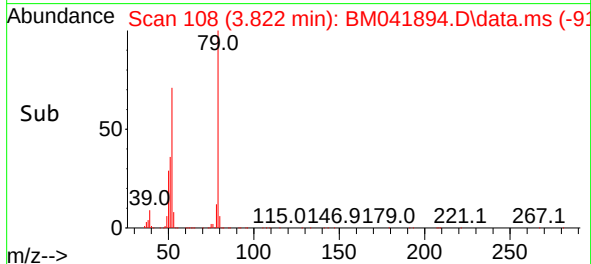
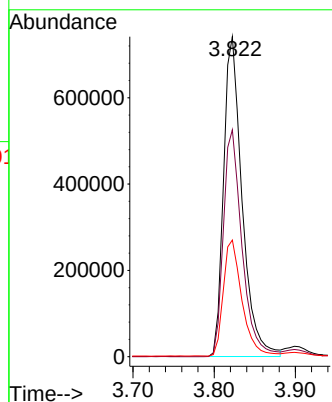
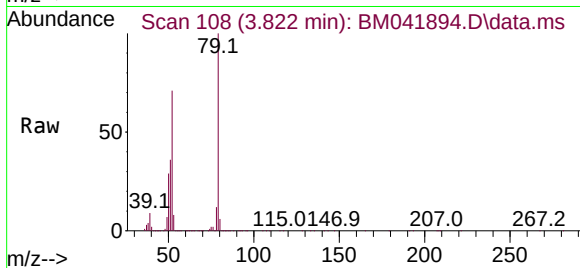




#3
Pyridine
Concen: 51.878 ng
RT: 3.822 min Scan# 108
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

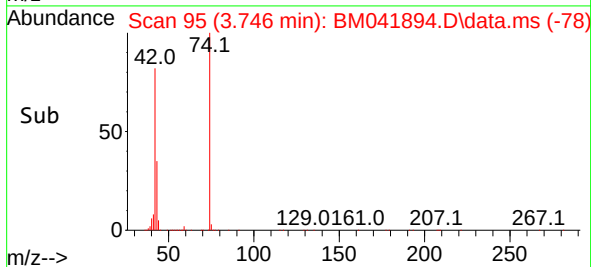
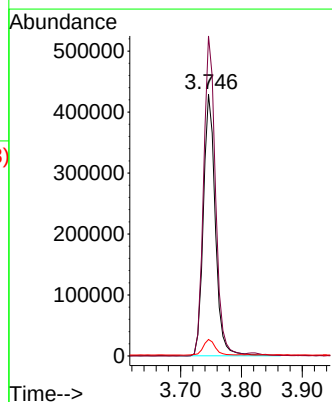
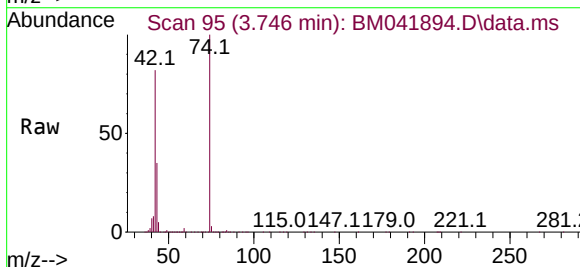
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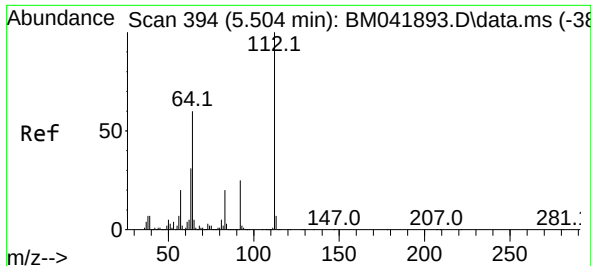
Tgt Ion: 79 Resp: 1176286
Ion Ratio Lower Upper
79 100
52 70.9 57.2 85.8
51 36.5 28.9 43.3



#4
n-Nitrosodimethylamine
Concen: 55.489 ng
RT: 3.746 min Scan# 95
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

Tgt Ion: 42 Resp: 585777
Ion Ratio Lower Upper
42 100
74 122.3 98.8 148.2
44 6.3 5.1 7.7

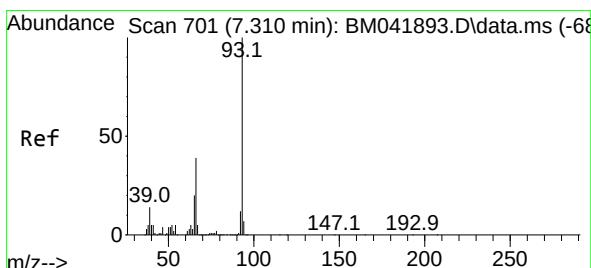
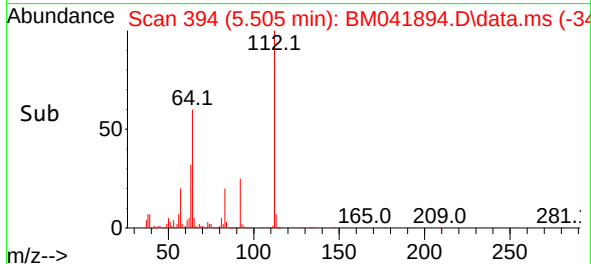
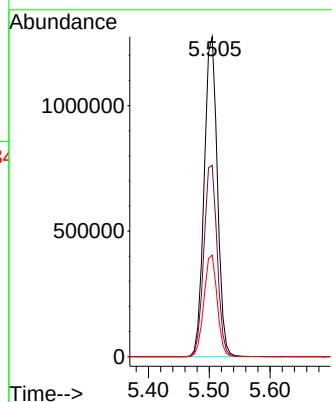
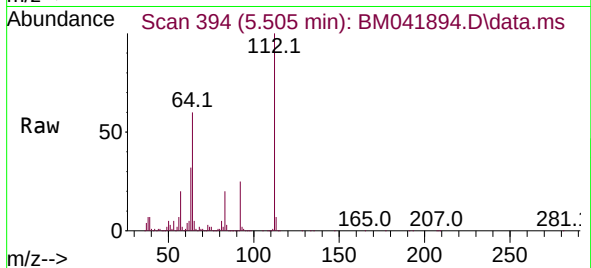




#5
2-Fluorophenol
Concen: 97.052 ng
RT: 5.505 min Scan# 394
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

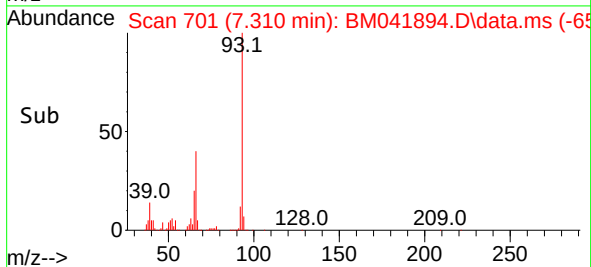
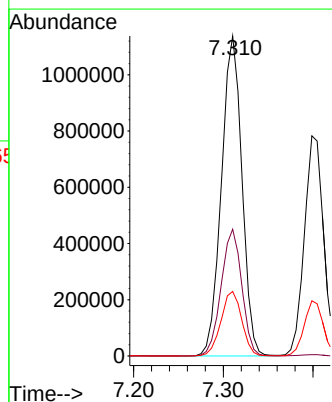
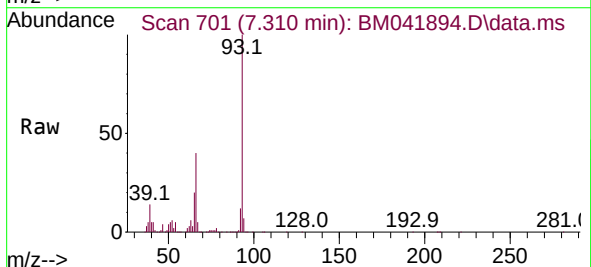
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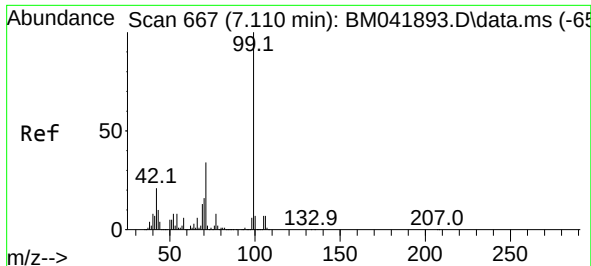
Tgt Ion: 112 Resp: 1925085
Ion Ratio Lower Upper
112 100
64 59.8 48.1 72.1
63 31.7 25.0 37.6



#6
Aniline
Concen: 55.282 ng
RT: 7.310 min Scan# 701
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

Tgt Ion: 93 Resp: 1806746
Ion Ratio Lower Upper
93 100
66 39.6 31.4 47.2
65 20.2 16.2 24.4

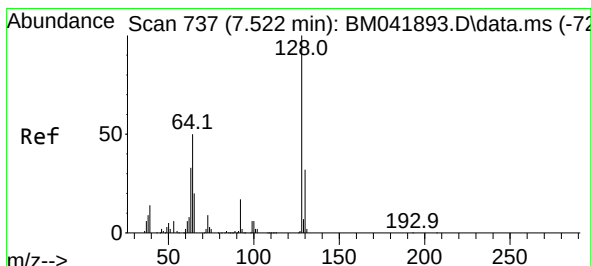
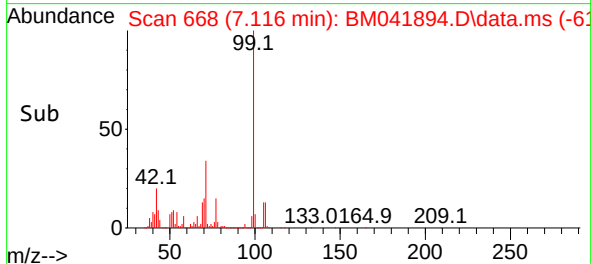
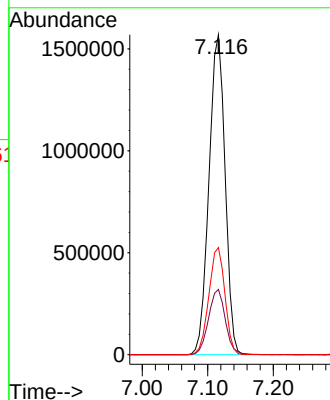
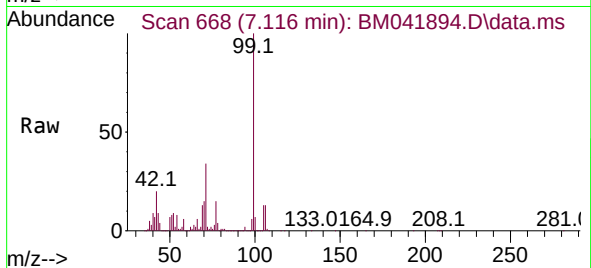




#7
Phenol-d6
Concen: 99.141 ng
RT: 7.116 min Scan# 668
Delta R.T. 0.006 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

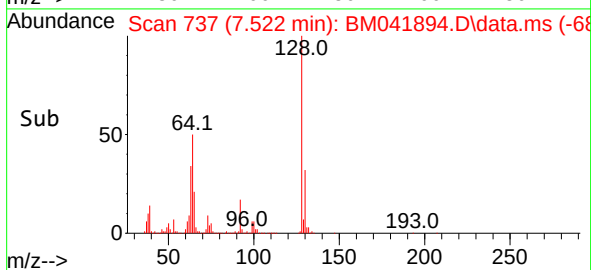
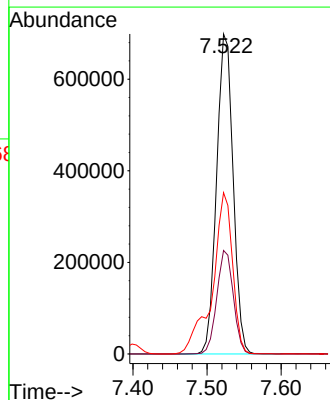
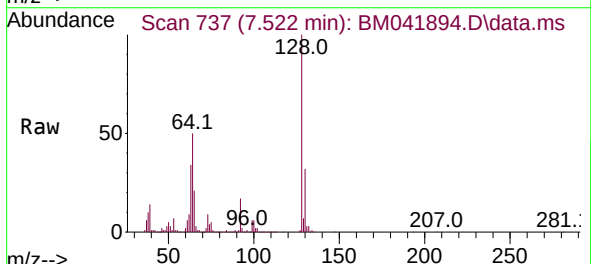
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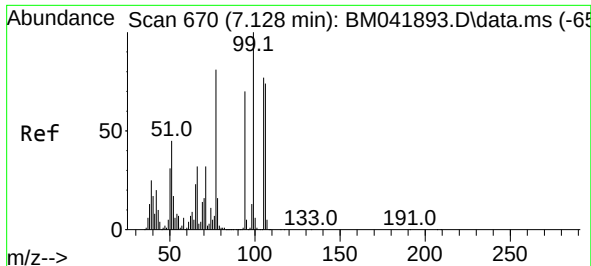
Tgt Ion: 99 Resp: 2685798
Ion Ratio Lower Upper
99 100
42 20.4 16.6 25.0
71 33.5 26.8 40.2



#8
2-Chlorophenol
Concen: 51.972 ng
RT: 7.522 min Scan# 737
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

Tgt Ion: 128 Resp: 1081052
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 50.4 31.7 71.7

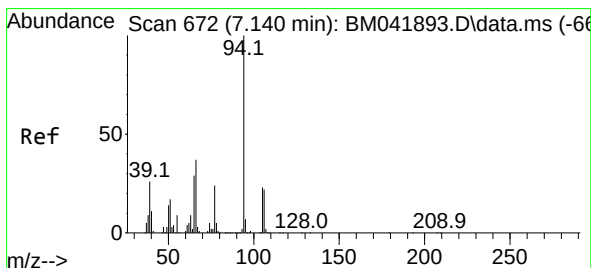
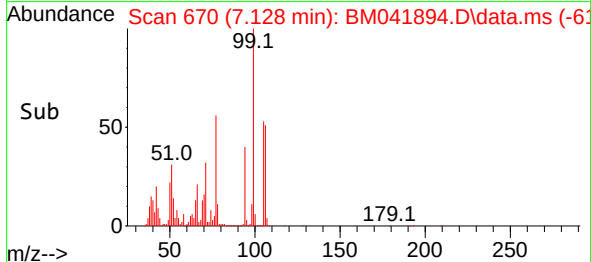
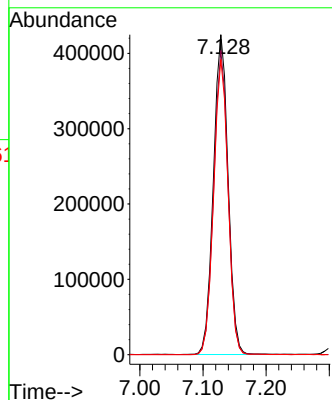
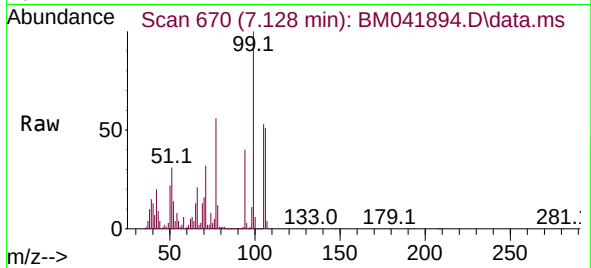




#9
Benzaldehyde
Concen: 45.491 ng
RT: 7.128 min Scan# 61
Delta R.T. 0.000 min
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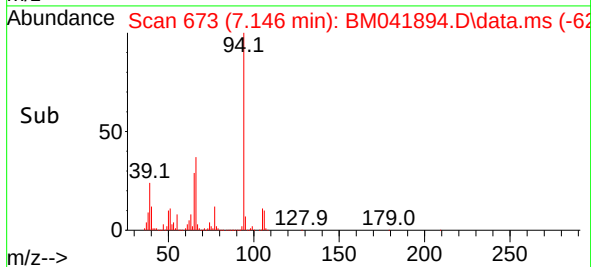
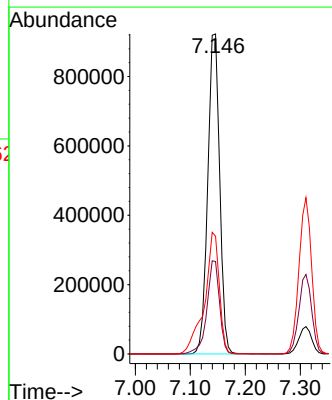
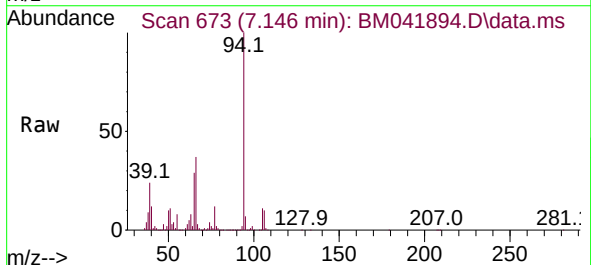
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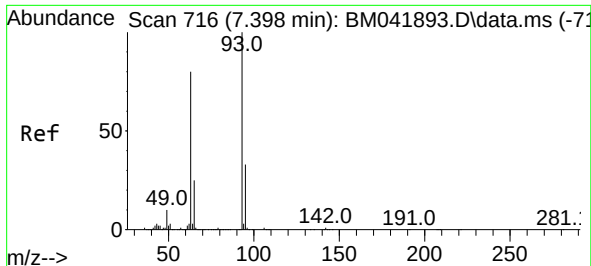
Tgt Ion: 77 Resp: 687591
Ion Ratio Lower Upper
77 100
105 95.1 75.1 115.1
106 92.3 71.6 111.6



#10
Phenol
Concen: 52.694 ng
RT: 7.146 min Scan# 673
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 1389397
Ion Ratio Lower Upper
94 100
65 28.9 9.1 49.1
66 36.8 17.3 57.3



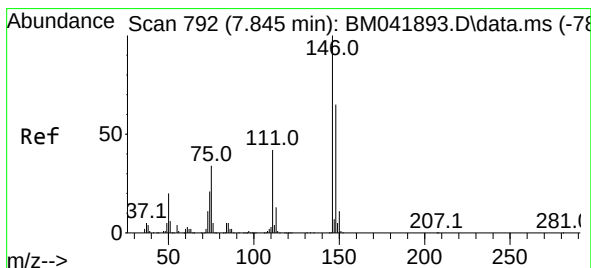
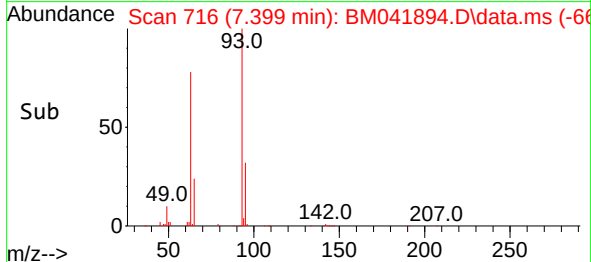
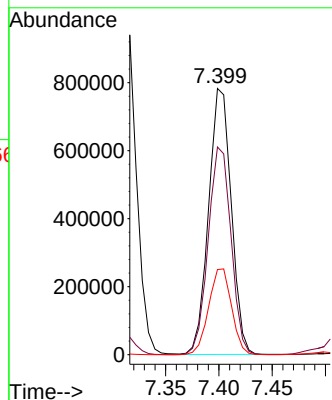
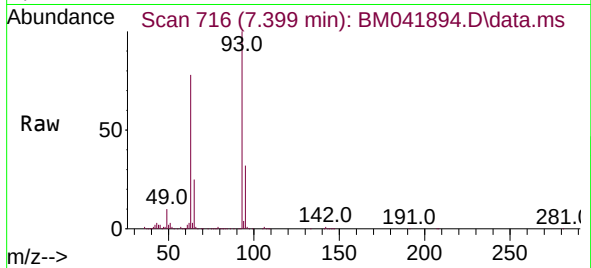


#11
bis(2-Chloroethyl)ether
Concen: 54.337 ng
RT: 7.399 min Scan# 716
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 1157795

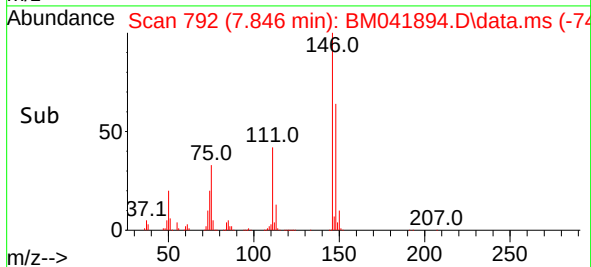
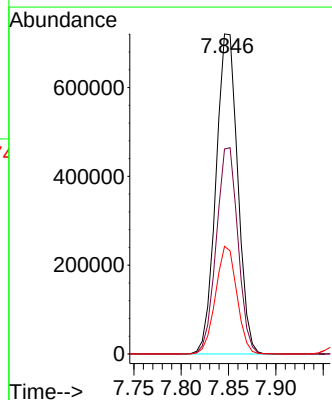
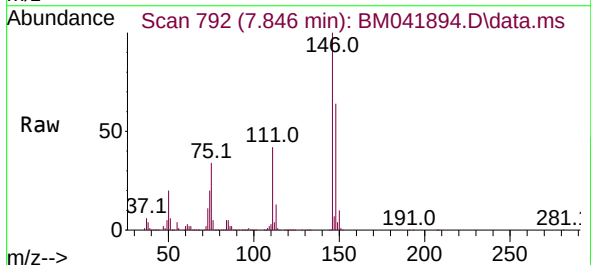
Ion	Ratio	Lower	Upper
93	100		
63	78.0	59.5	99.5
95	31.9	12.9	52.9

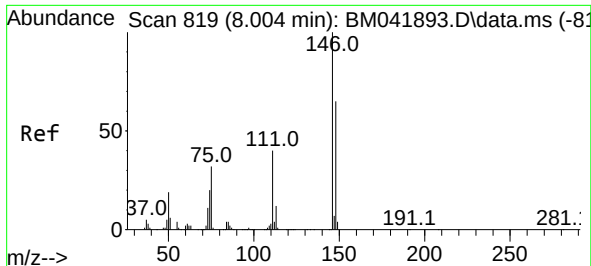


#12
1,3-Dichlorobenzene
Concen: 50.103 ng
RT: 7.846 min Scan# 792
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

Tgt Ion: 146 Resp: 1151743

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.7	77.5
75	33.7	27.2	40.8

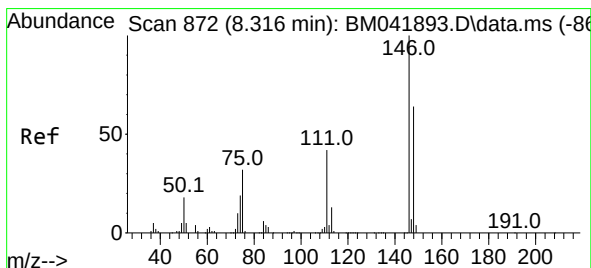
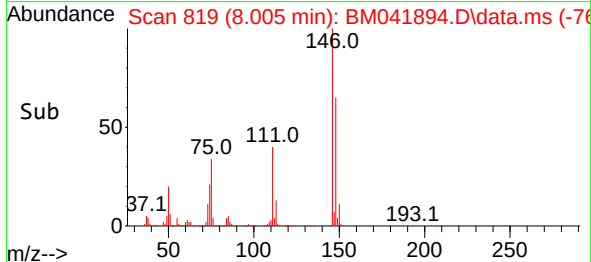
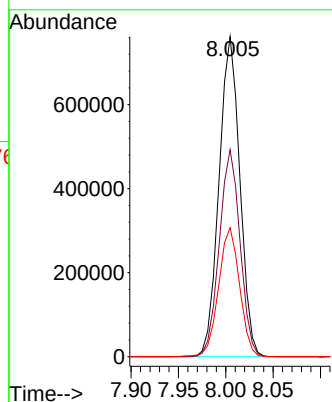
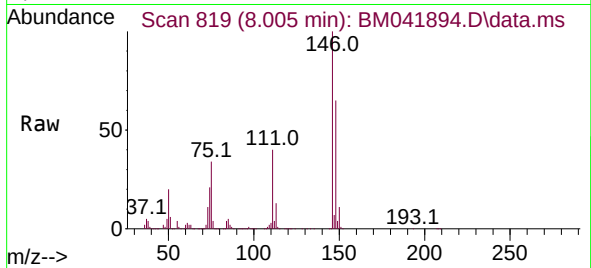




#13
1,4-Dichlorobenzene
Concen: 50.198 ng
RT: 8.005 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

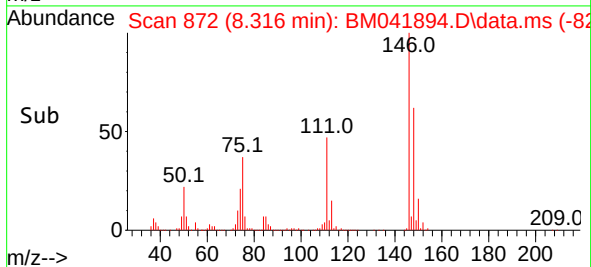
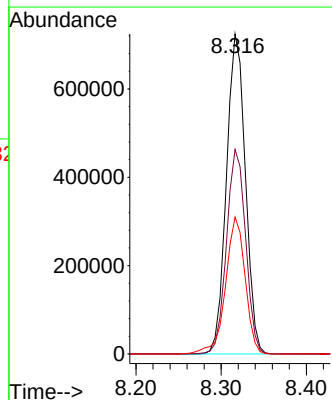
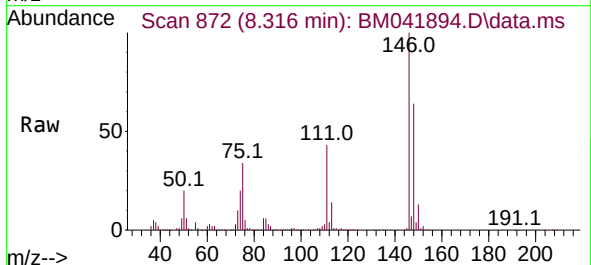
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

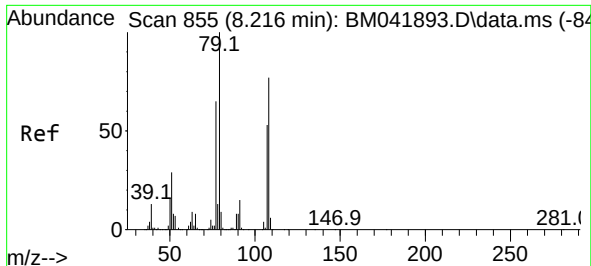
Tgt Ion:146 Resp: 1165924
Ion Ratio Lower Upper
146 100
148 64.7 51.9 77.9
111 40.3 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 49.932 ng
RT: 8.316 min Scan# 872
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

Tgt Ion:146 Resp: 1118253
Ion Ratio Lower Upper
146 100
148 63.9 51.5 77.3
111 42.8 34.0 51.0

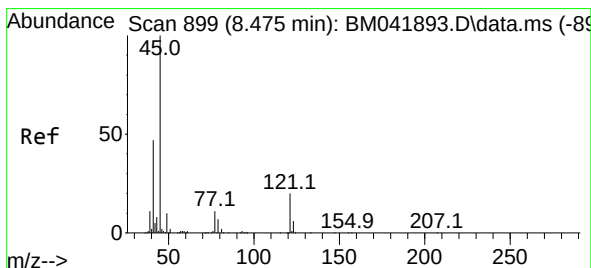
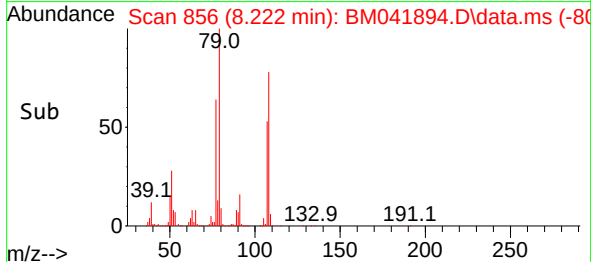
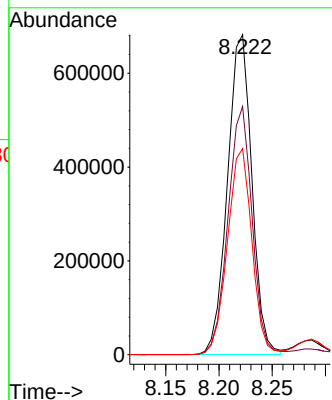
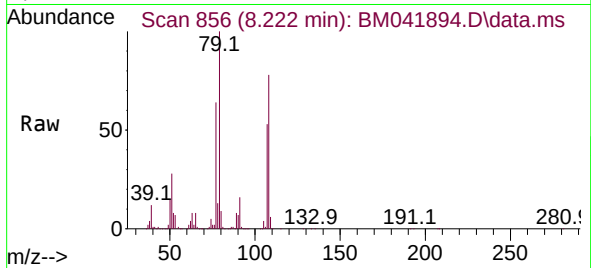




#15
Benzyl Alcohol
Concen: 55.896 ng
RT: 8.222 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

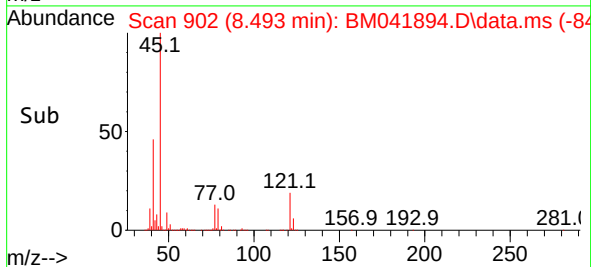
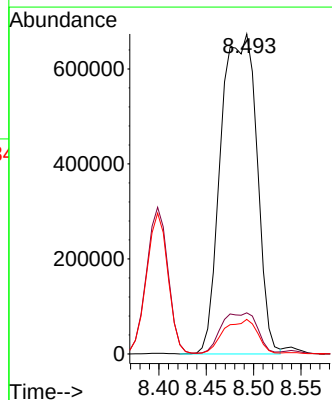
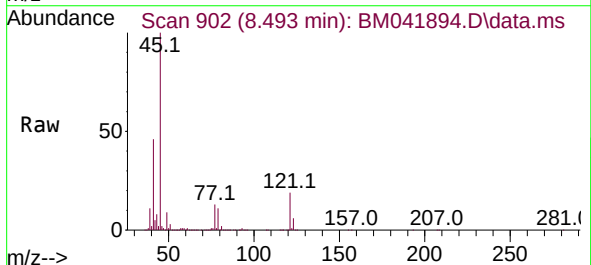
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

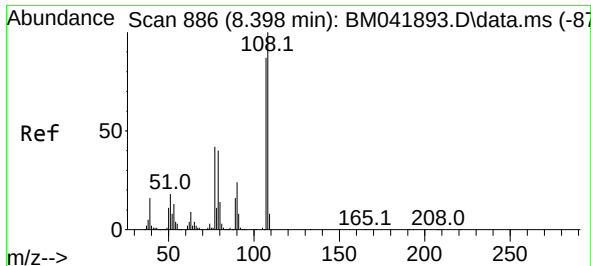
Tgt Ion: 79 Resp: 1087734
Ion Ratio Lower Upper
79 100
108 77.6 61.4 92.0
77 64.4 52.0 78.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 66.247 ng
RT: 8.493 min Scan# 902
Delta R.T. 0.018 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

Tgt Ion: 45 Resp: 1769562
Ion Ratio Lower Upper
45 100
77 12.8 0.0 33.4
79 10.8 0.0 29.6





#17

2-Methylphenol

Concen: 53.371 ng

RT: 8.399 min Scan# 886

Delta R.T. 0.000 min

Lab File: BM041894.D

Acq: 18 Sep 2023 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:107 Resp: 1011969

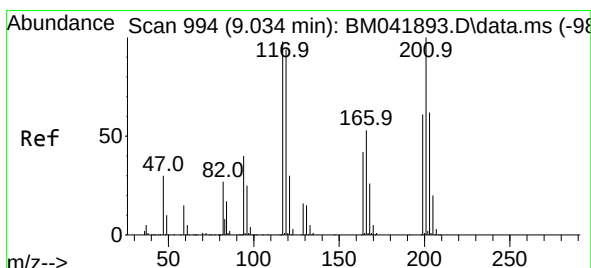
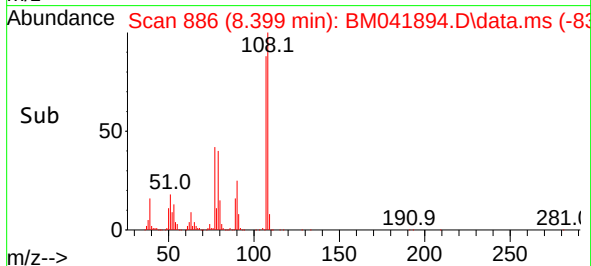
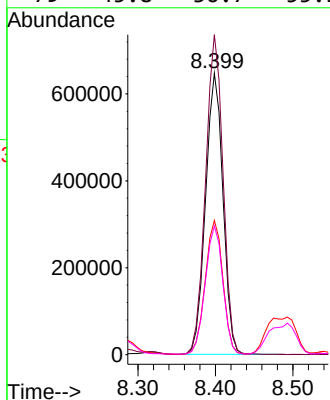
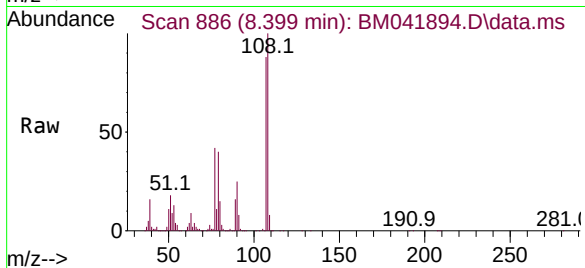
Ion Ratio Lower Upper

107 100

108 113.7 91.9 137.9

77 47.7 39.0 58.6

79 45.8 36.7 55.1



#18

Hexachloroethane

Concen: 49.855 ng

RT: 9.034 min Scan# 994

Delta R.T. 0.000 min

Lab File: BM041894.D

Acq: 18 Sep 2023 13:52

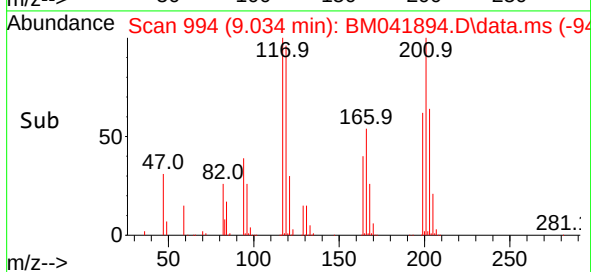
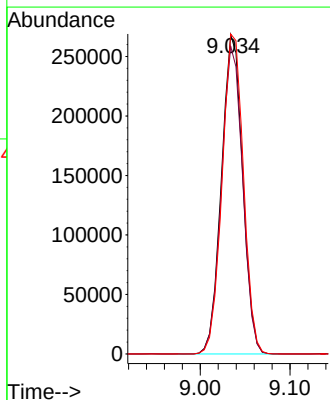
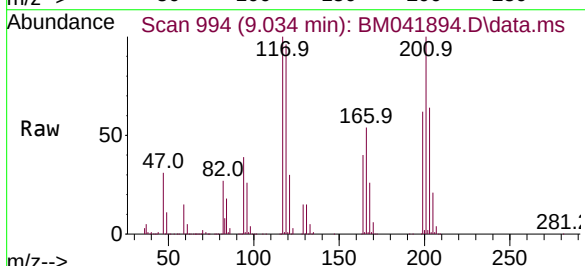
Tgt Ion:117 Resp: 440225

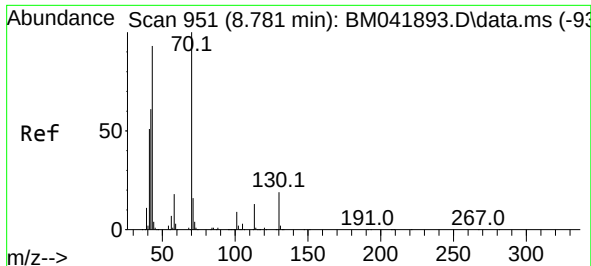
Ion Ratio Lower Upper

117 100

119 96.4 77.2 115.8

201 100.2 81.9 122.9

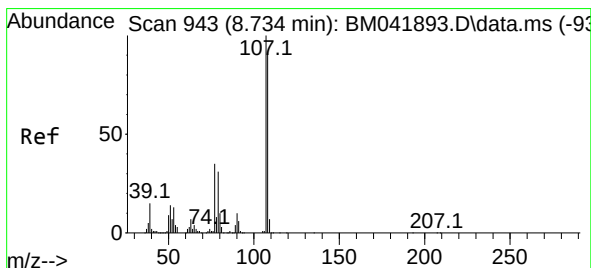
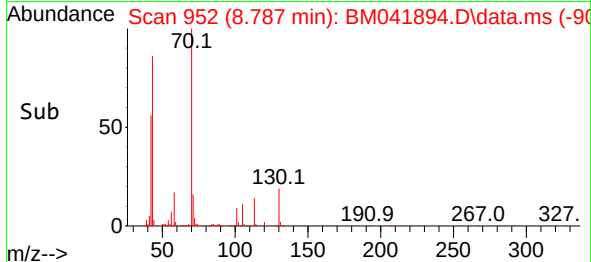
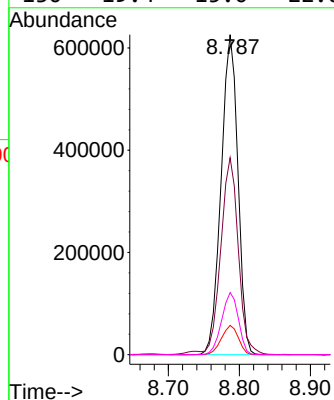
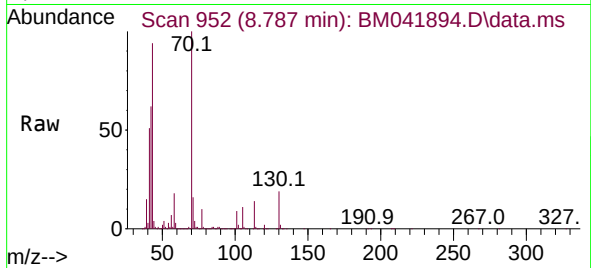




#19
n-Nitroso-di-n-propylamine
Concen: 54.314 ng
RT: 8.787 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

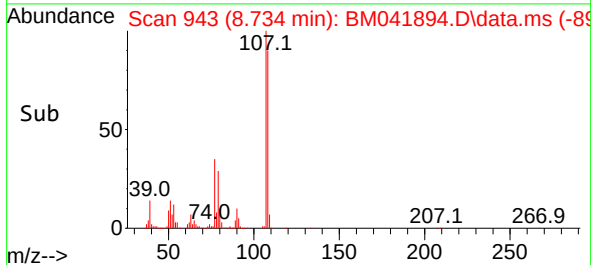
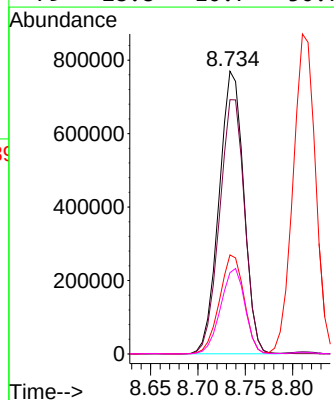
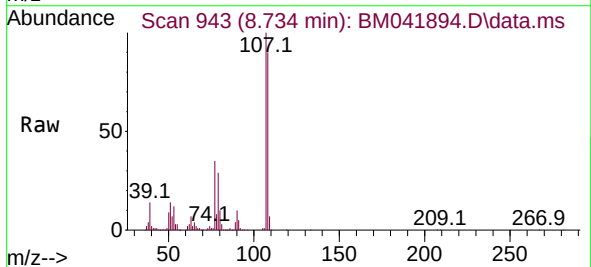
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

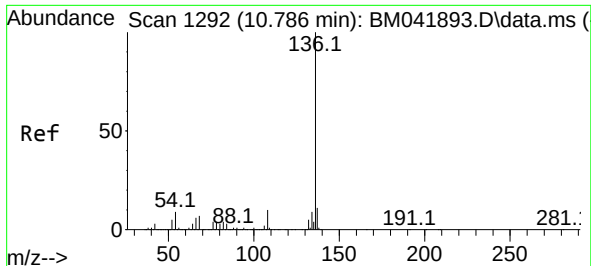
Tgt Ion: 70 Resp: 1024833
Ion Ratio Lower Upper
70 100
42 61.6 49.2 73.8
101 9.1 7.0 10.6
130 19.4 15.0 22.6



#20
3+4-Methylphenols
Concen: 53.700 ng
RT: 8.734 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

Tgt Ion:107 Resp: 1400865
Ion Ratio Lower Upper
107 100
108 90.0 71.5 111.5
77 35.0 14.9 54.9
79 28.8 10.7 50.7

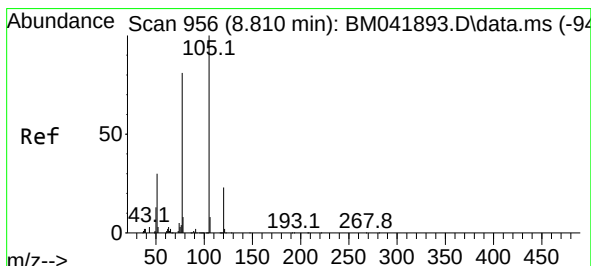
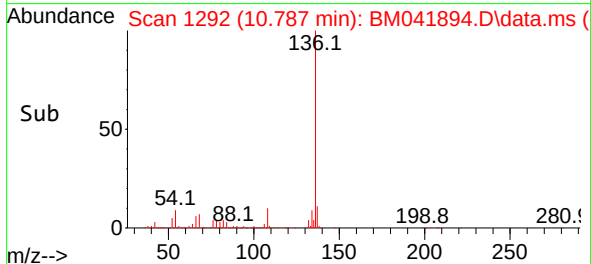
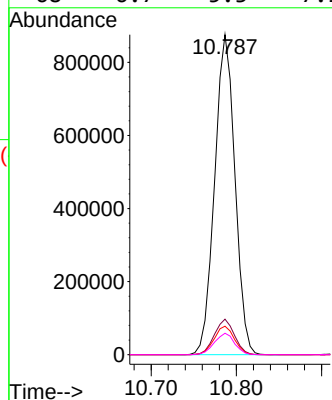
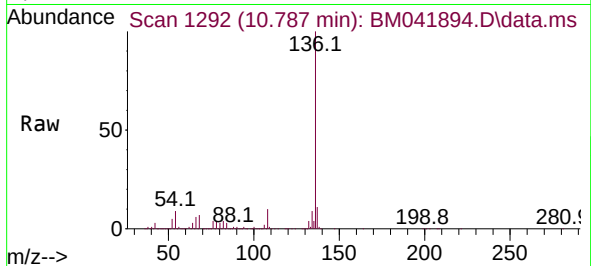




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.787 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

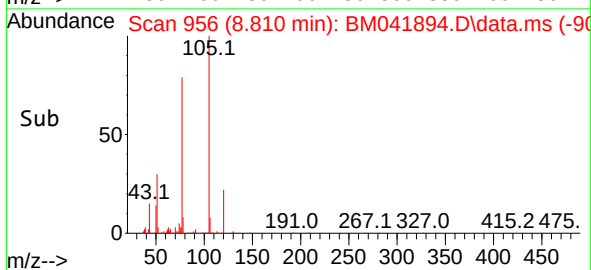
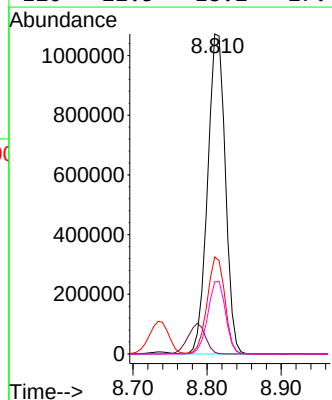
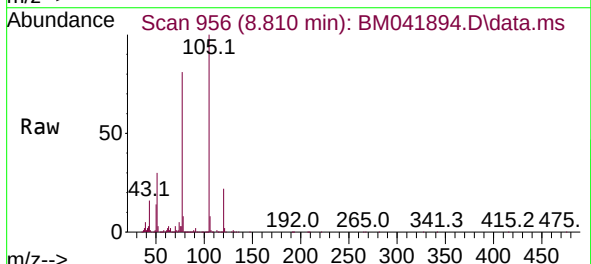
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

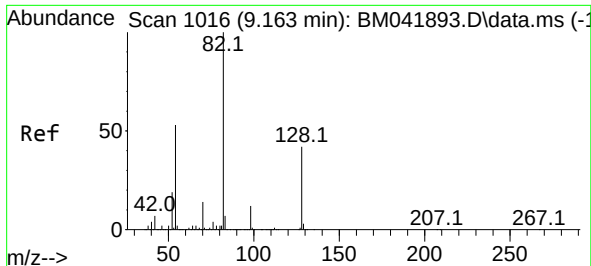
Tgt Ion:136 Resp: 1448157
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.9 7.0 10.4
68 6.7 5.3 7.9



#22
Acetophenone
Concen: 47.394 ng
RT: 8.810 min Scan# 956
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

Tgt Ion:105 Resp: 1780298
Ion Ratio Lower Upper
105 100
71 0.5 0.2 0.2#
51 30.4 24.3 36.5
120 22.5 18.2 27.4

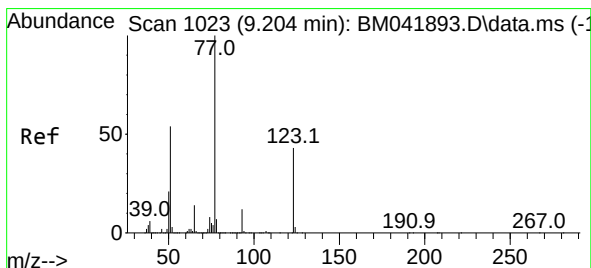
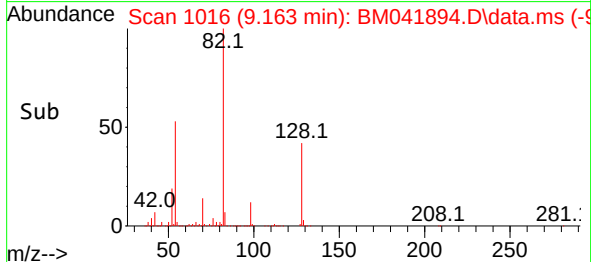
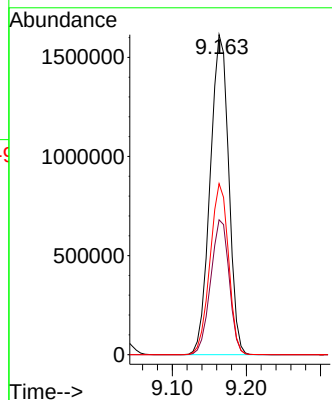
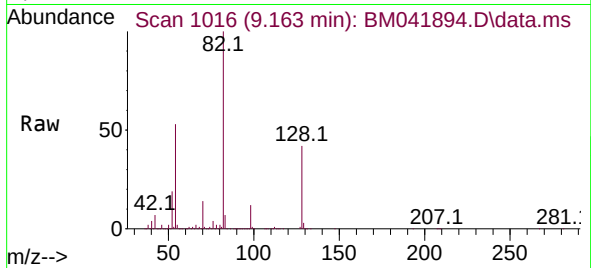




#23
Nitrobenzene-d5
Concen: 92.619 ng
RT: 9.163 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

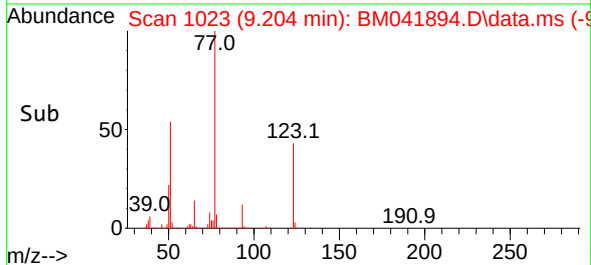
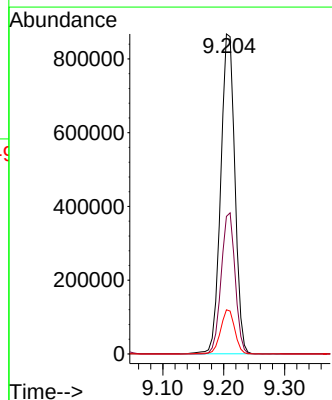
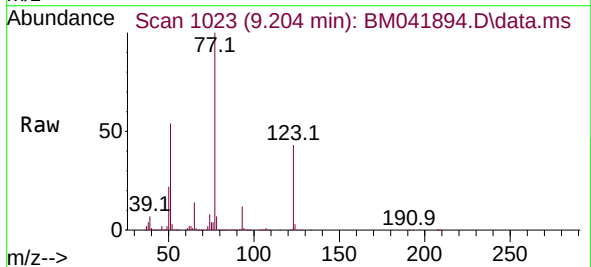
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

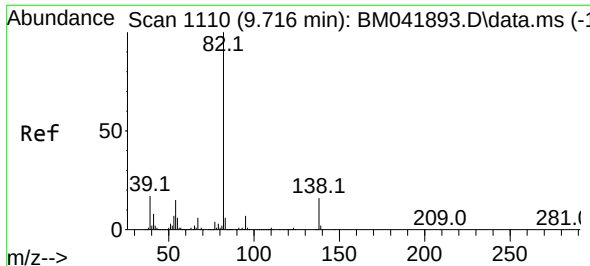
Tgt Ion: 82 Resp: 2810086
Ion Ratio Lower Upper
82 100
128 42.1 33.8 50.6
54 53.4 42.8 64.2



#24
Nitrobenzene
Concen: 46.205 ng
RT: 9.204 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

Tgt Ion: 77 Resp: 1397824
Ion Ratio Lower Upper
77 100
123 43.0 34.6 52.0
65 13.8 11.1 16.7

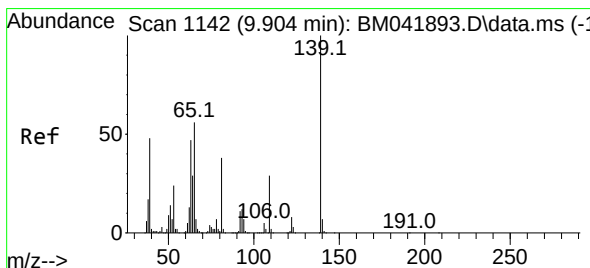
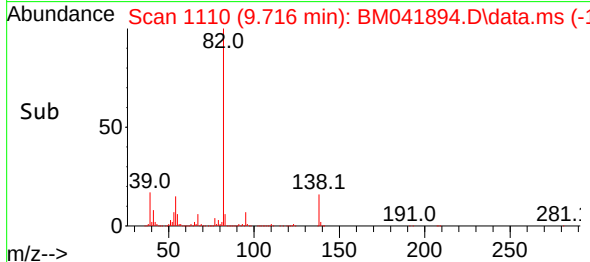
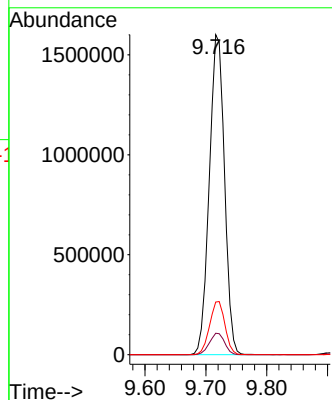
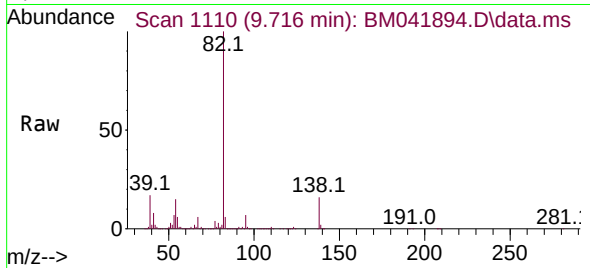




#25
Isophorone
Concen: 49.677 ng
RT: 9.716 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

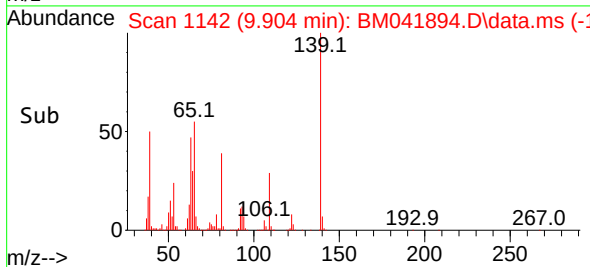
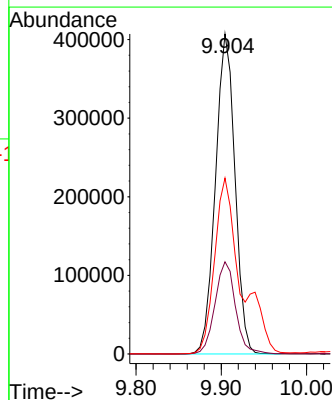
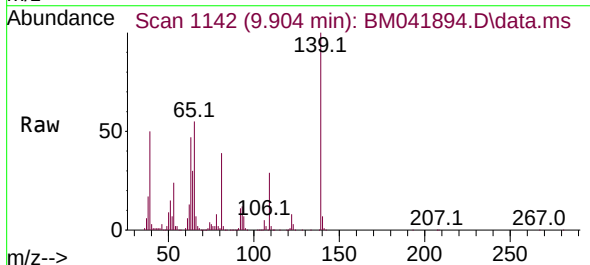
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

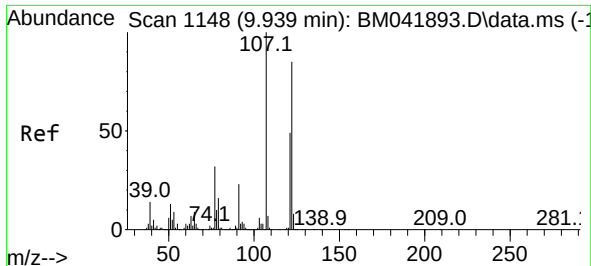
Tgt Ion: 82 Resp: 2776387
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 16.4 13.1 19.7



#26
2-Nitrophenol
Concen: 48.981 ng
RT: 9.904 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

Tgt Ion:139 Resp: 647757
Ion Ratio Lower Upper
139 100
109 28.8 23.0 34.4
65 55.0 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 52.521 ng

RT: 9.940 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BM041894.D

Acq: 18 Sep 2023 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

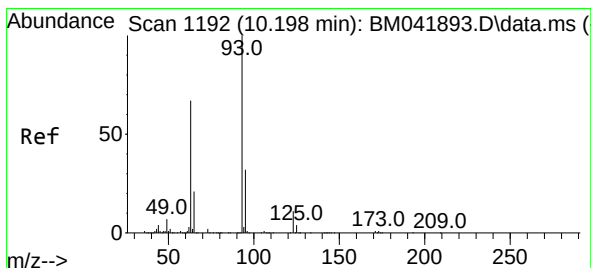
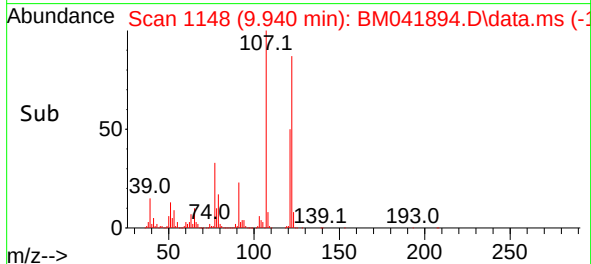
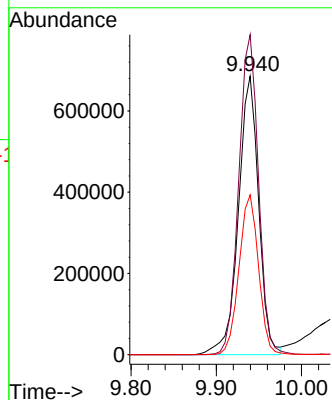
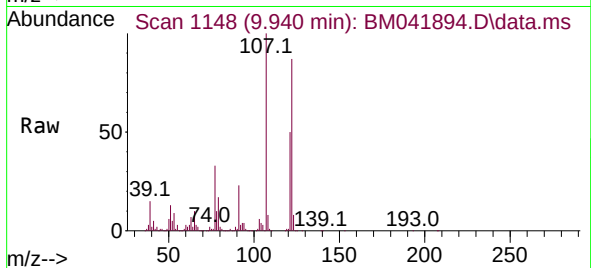
Tgt Ion:122 Resp: 1134082

Ion Ratio Lower Upper

122 100

107 114.8 93.8 140.6

121 57.4 46.4 69.6



#28

bis(2-Chloroethoxy)methane

Concen: 49.306 ng

RT: 10.198 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BM041894.D

Acq: 18 Sep 2023 13:52

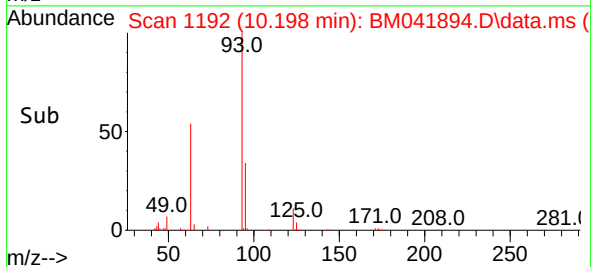
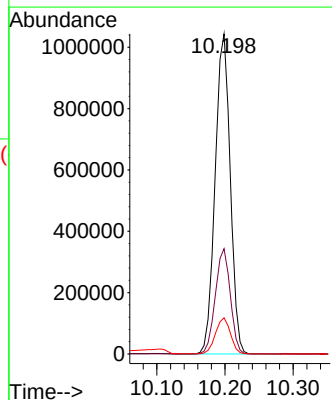
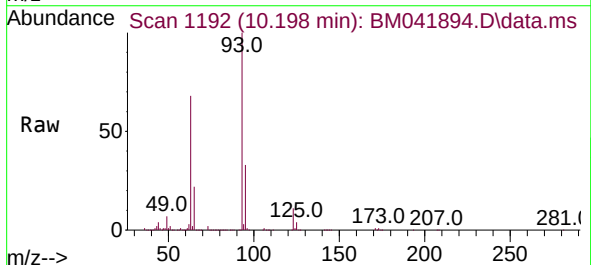
Tgt Ion: 93 Resp: 1608324

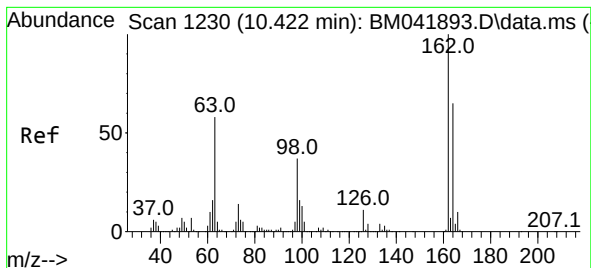
Ion Ratio Lower Upper

93 100

95 32.9 25.9 38.9

123 11.3 9.2 13.8

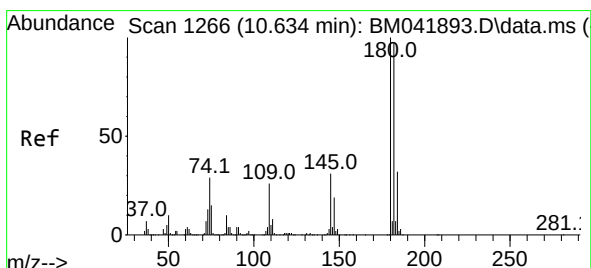
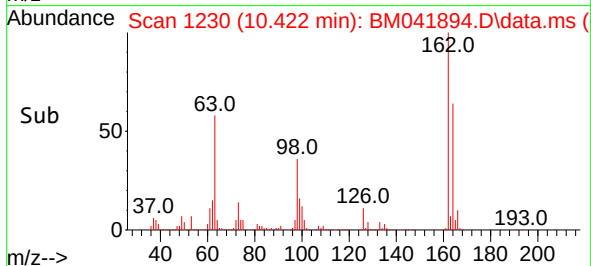
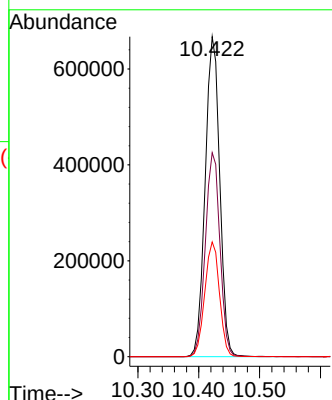
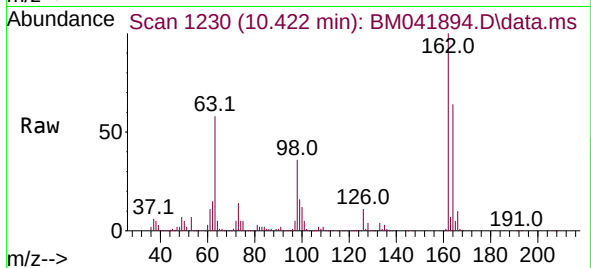




#29
2,4-Dichlorophenol
Concen: 47.494 ng
RT: 10.422 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

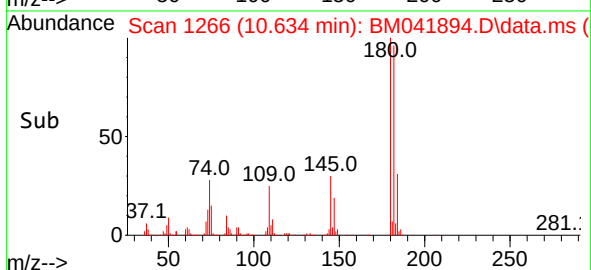
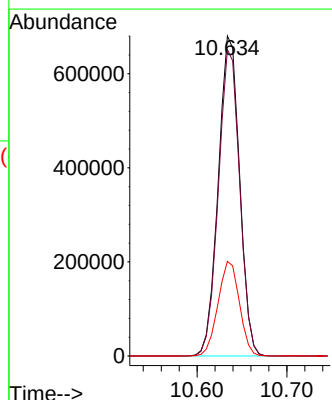
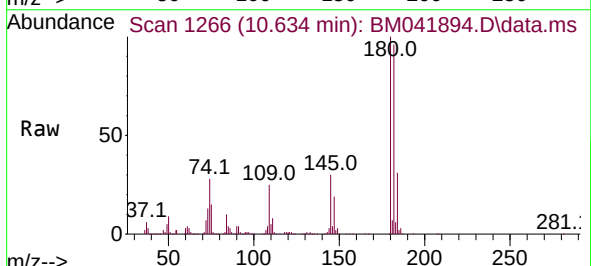
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

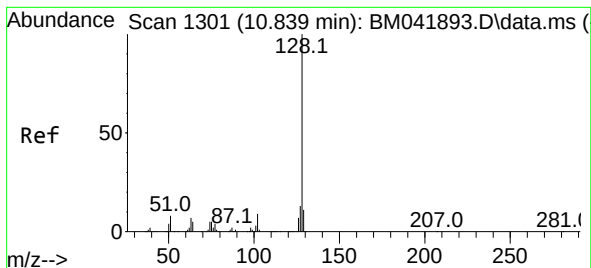
Tgt Ion:162 Resp: 1106847
Ion Ratio Lower Upper
162 100
164 63.8 45.2 85.2
98 35.9 16.7 56.7



#30
1,2,4-Trichlorobenzene
Concen: 43.745 ng
RT: 10.634 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

Tgt Ion:180 Resp: 1120963
Ion Ratio Lower Upper
180 100
182 95.8 77.7 116.5
145 29.5 24.6 37.0

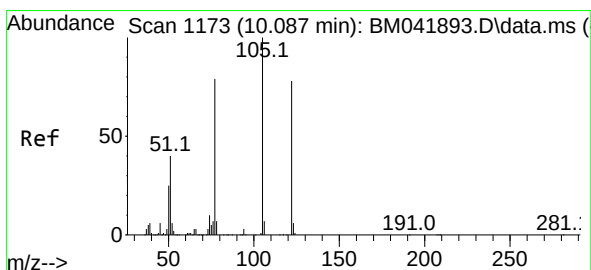
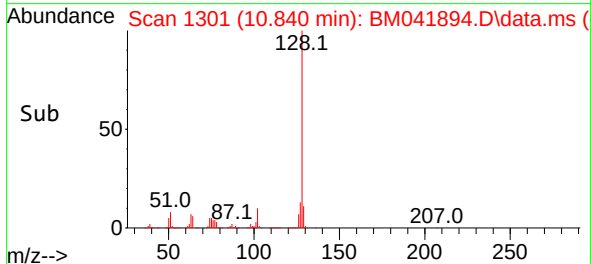
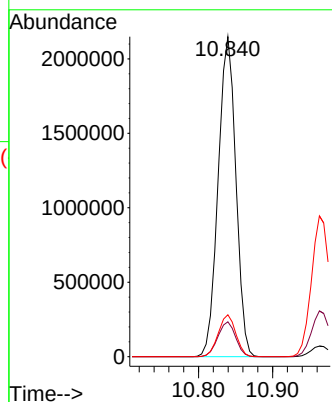
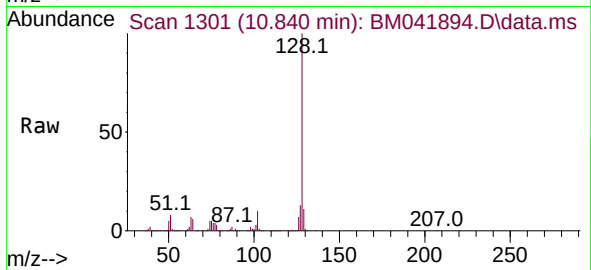




#31
Naphthalene
Concen: 47.307 ng
RT: 10.840 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

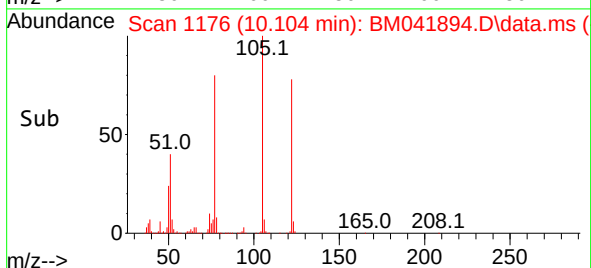
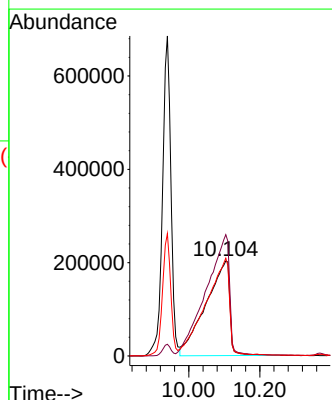
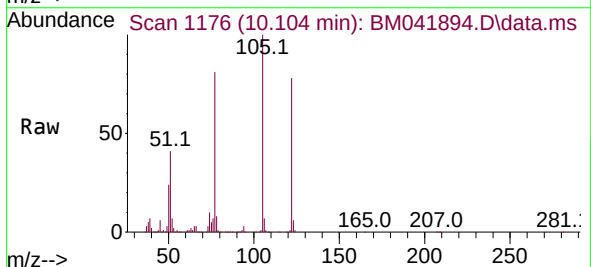
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

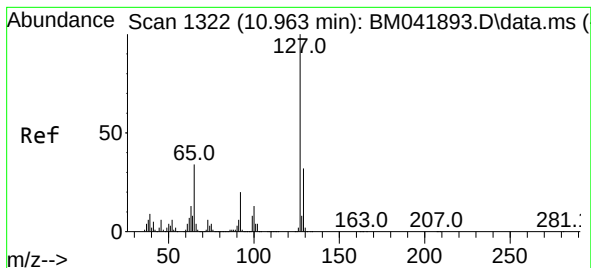
Tgt Ion:128 Resp: 3567329
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 54.563 ng
RT: 10.104 min Scan# 1176
Delta R.T. 0.018 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

Tgt Ion:122 Resp: 948824
Ion Ratio Lower Upper
122 100
105 127.6 103.7 143.7
77 102.8 79.3 119.3



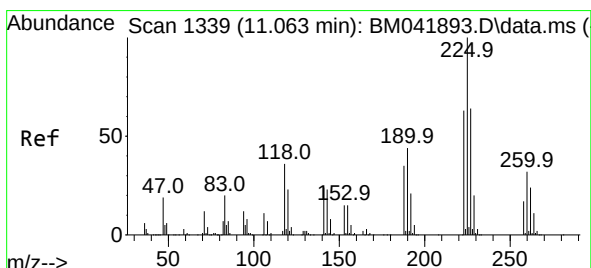
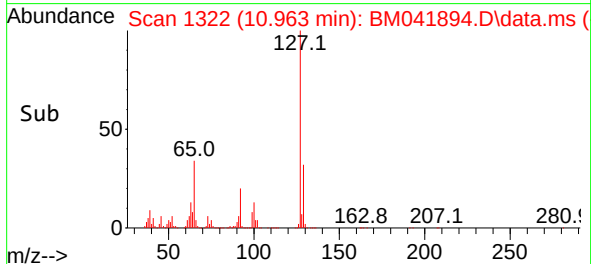
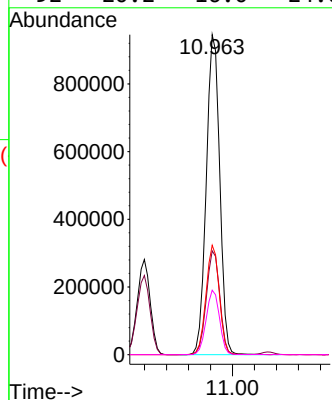
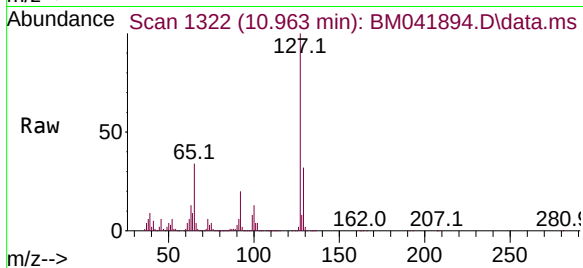


#33
4-Chloroaniline
Concen: 50.178 ng
RT: 10.963 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 1605680

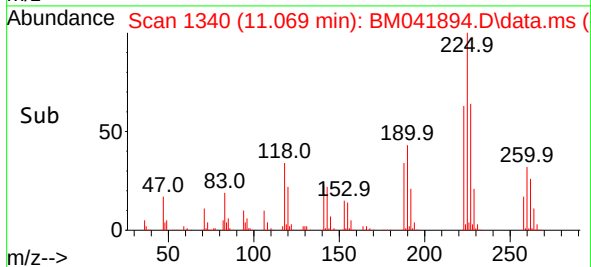
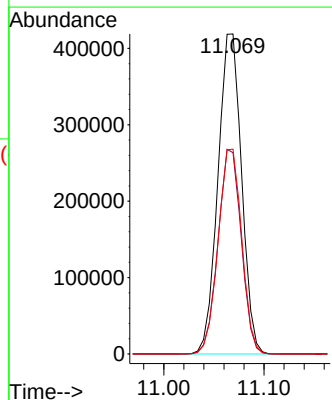
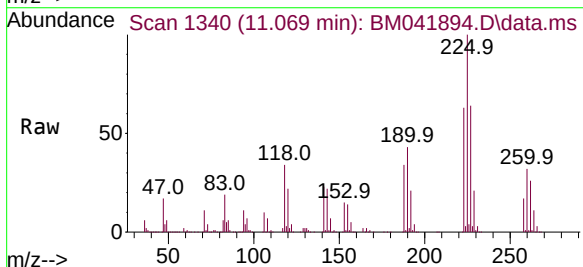
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.7	38.5
65	34.2	27.3	40.9
92	20.2	16.0	24.0

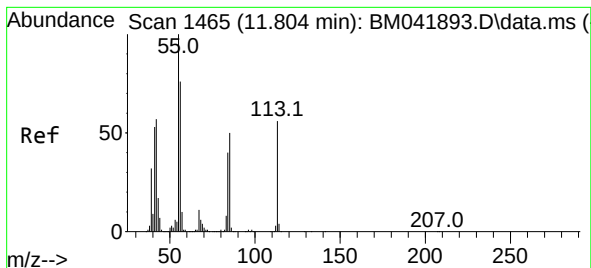


#34
Hexachlorobutadiene
Concen: 40.723 ng
RT: 11.069 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

Tgt Ion:225 Resp: 683819

Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.7	76.1
227	64.0	51.4	77.0

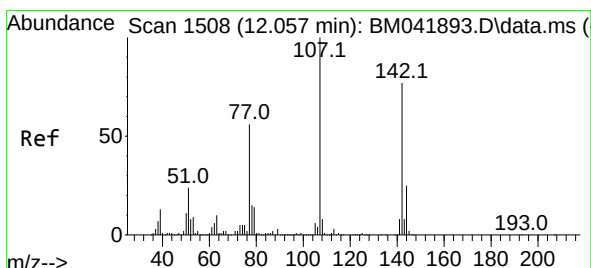
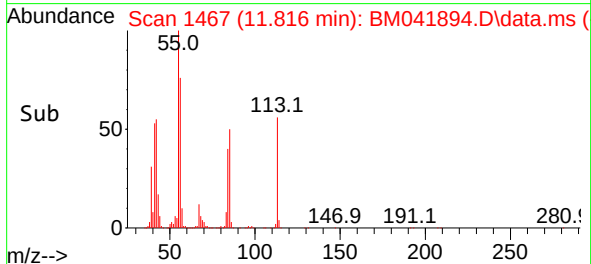
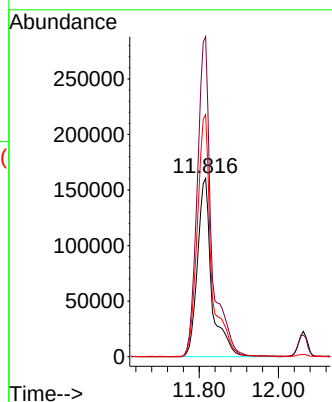
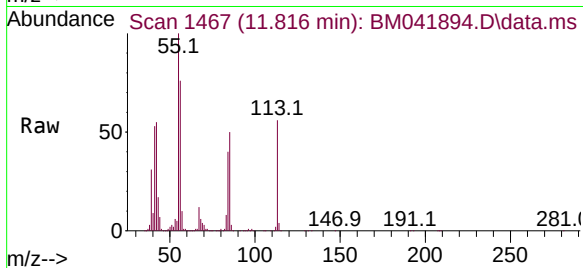




#35
 Caprolactam
 Concen: 54.238 ng
 RT: 11.816 min Scan# 1467
 Delta R.T. 0.012 min
 Lab File: BM041894.D
 Acq: 18 Sep 2023 13:52

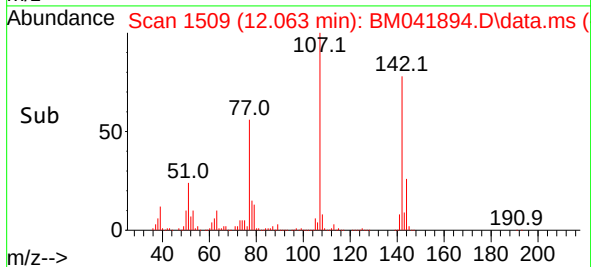
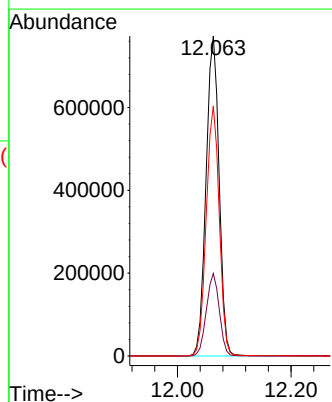
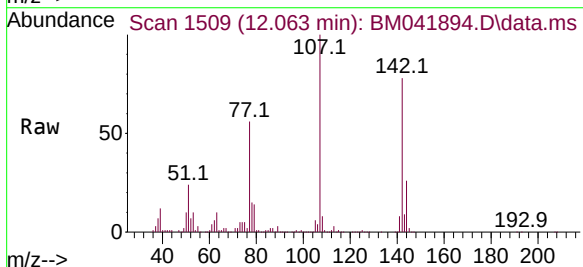
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

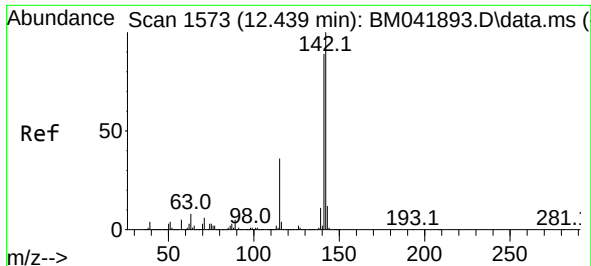
Tgt Ion:113 Resp: 400287
 Ion Ratio Lower Upper
 113 100
 55 179.4 158.5 198.5
 56 135.7 115.8 155.8



#36
 4-Chloro-3-methylphenol
 Concen: 49.180 ng
 RT: 12.063 min Scan# 1509
 Delta R.T. 0.006 min
 Lab File: BM041894.D
 Acq: 18 Sep 2023 13:52

Tgt Ion:107 Resp: 1226393
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.2 30.2
 142 78.1 61.7 92.5

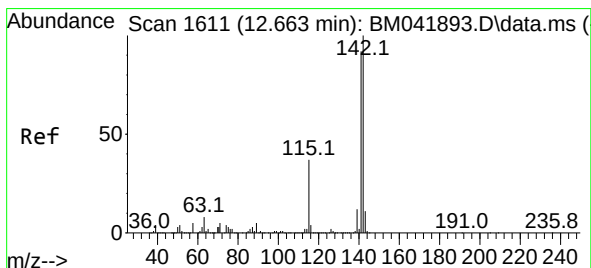
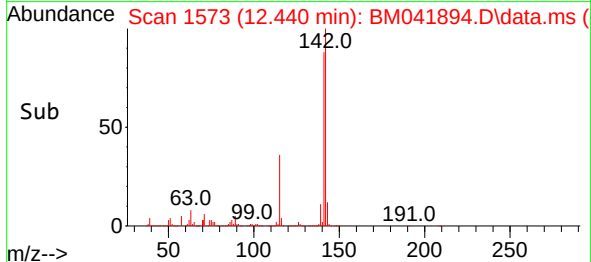
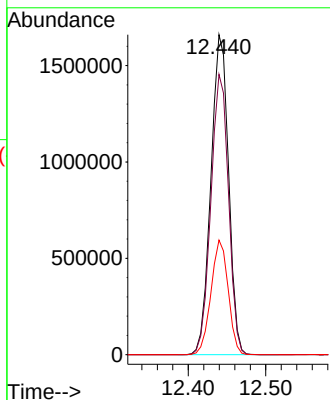
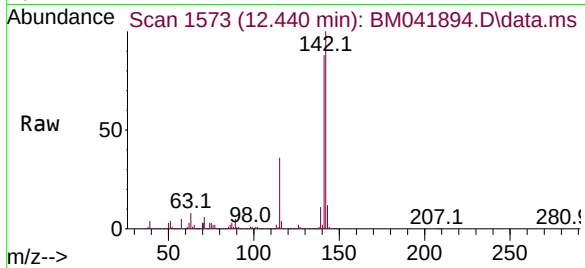




#37
2-Methylnaphthalene
Concen: 47.719 ng
RT: 12.440 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

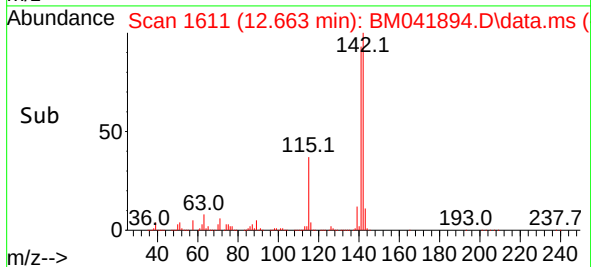
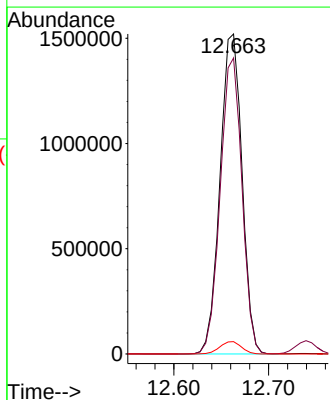
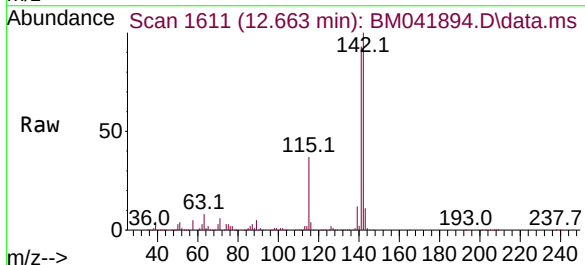
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

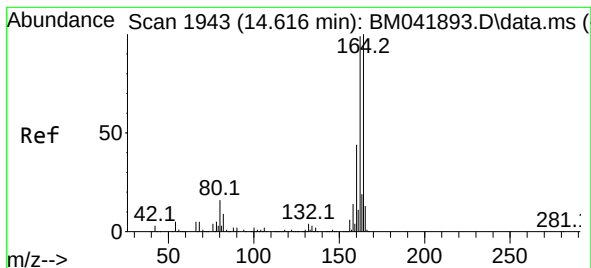
Tgt Ion:142 Resp: 2621871
Ion Ratio Lower Upper
142 100
141 87.6 70.9 106.3
115 35.8 28.5 42.7



#38
1-Methylnaphthalene
Concen: 47.292 ng
RT: 12.663 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

Tgt Ion:142 Resp: 2451291
Ion Ratio Lower Upper
142 100
141 92.5 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: BM041894.D

Acq: 18 Sep 2023 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

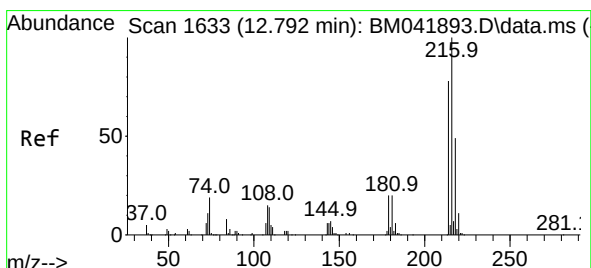
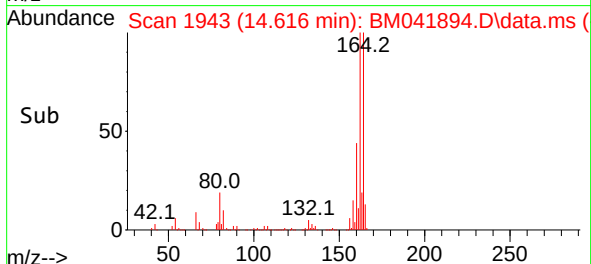
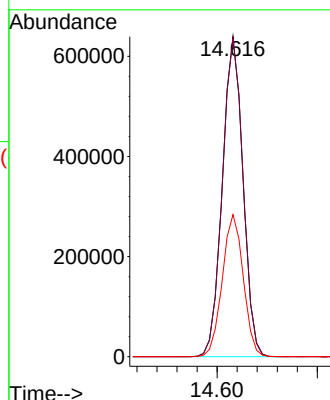
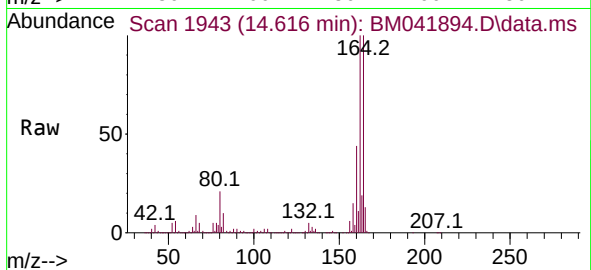
Tgt Ion:164 Resp: 909464

Ion Ratio Lower Upper

164 100

162 99.5 79.3 118.9

160 44.4 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.183 ng

RT: 12.792 min Scan# 1633

Delta R.T. 0.000 min

Lab File: BM041894.D

Acq: 18 Sep 2023 13:52

Tgt Ion:216 Resp: 1327605

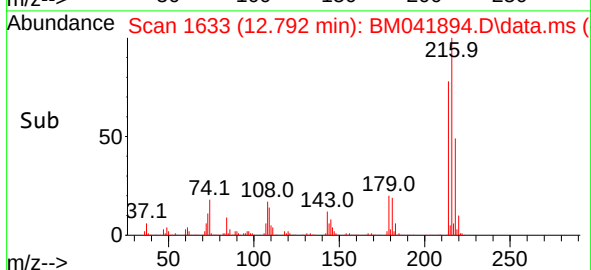
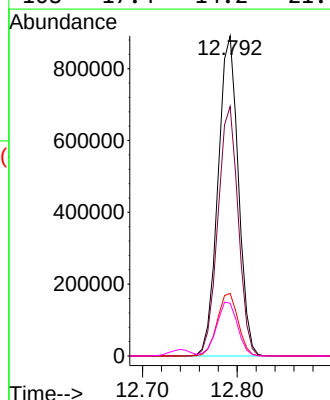
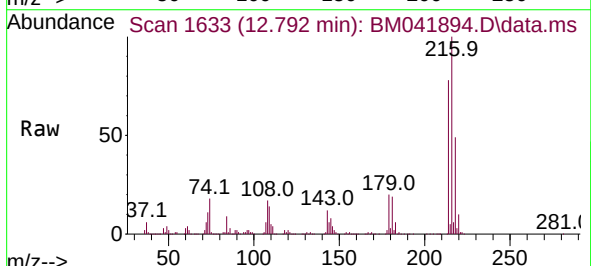
Ion Ratio Lower Upper

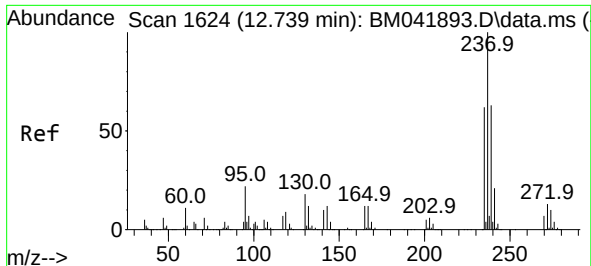
216 100

214 77.8 62.6 93.8

179 20.1 16.3 24.5

108 17.4 14.2 21.4

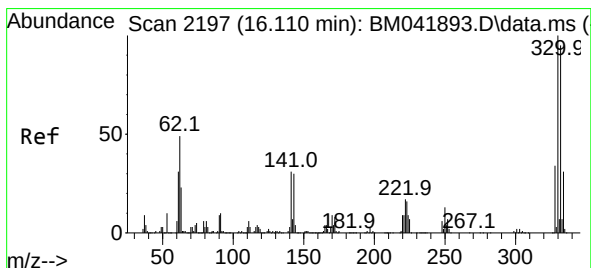
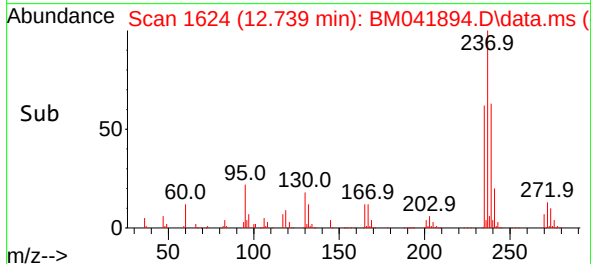
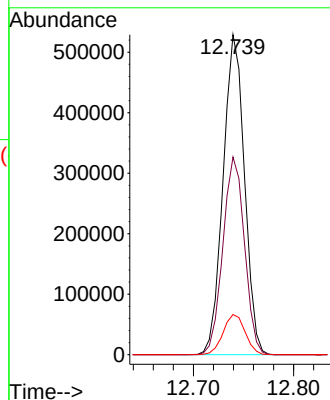
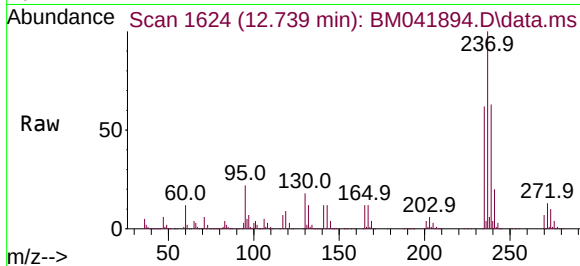




#41
Hexachlorocyclopentadiene
Concen: 55.954 ng
RT: 12.739 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

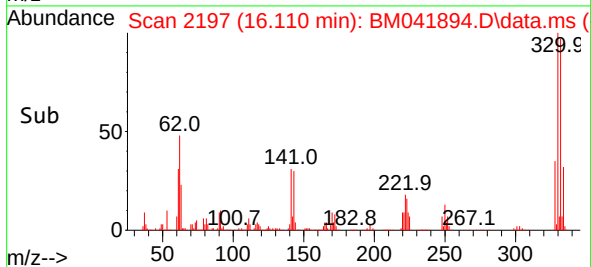
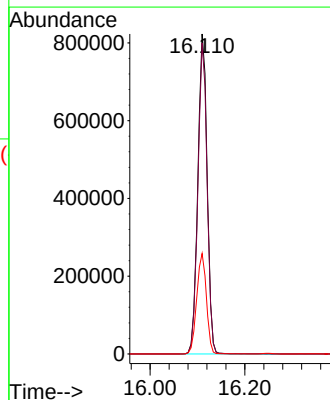
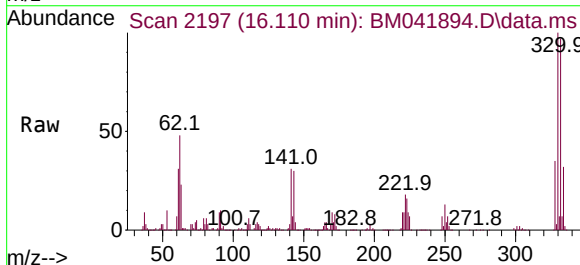
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

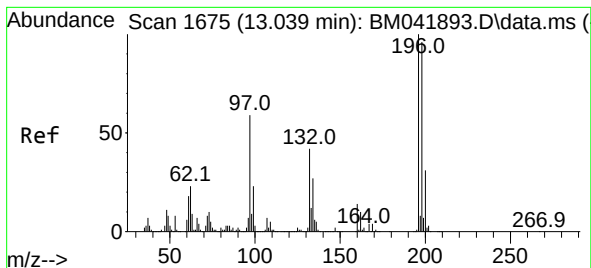
Tgt Ion:237 Resp: 782171
Ion Ratio Lower Upper
237 100
235 61.7 42.0 82.0
272 12.6 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 79.765 ng
RT: 16.110 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

Tgt Ion:330 Resp: 1126507
Ion Ratio Lower Upper
330 100
332 95.8 77.8 116.6
141 32.5 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 45.995 ng

RT: 13.039 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM041894.D

Acq: 18 Sep 2023 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

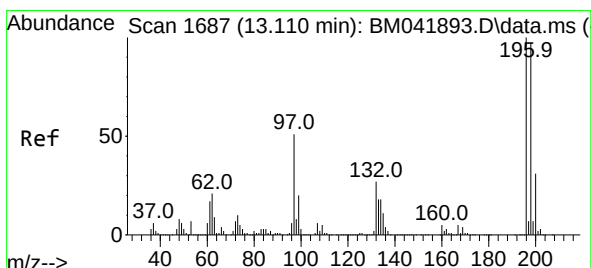
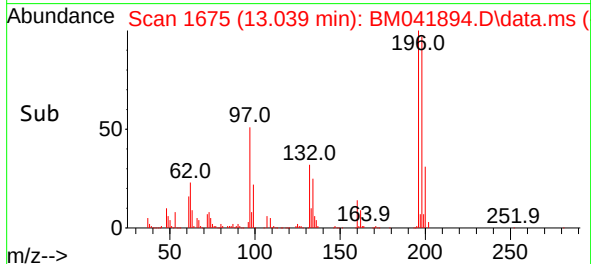
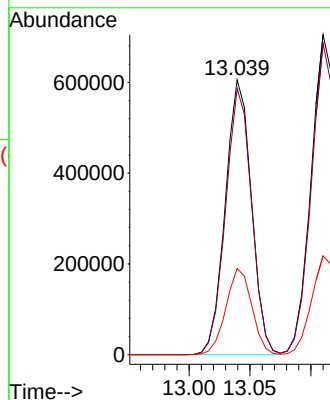
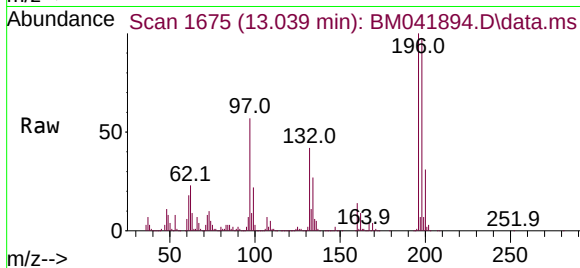
Tgt Ion:196 Resp: 905445

Ion Ratio Lower Upper

196 100

198 96.9 76.9 115.3

200 31.4 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 46.274 ng

RT: 13.110 min Scan# 1687

Delta R.T. 0.000 min

Lab File: BM041894.D

Acq: 18 Sep 2023 13:52

Tgt Ion:196 Resp: 1057012

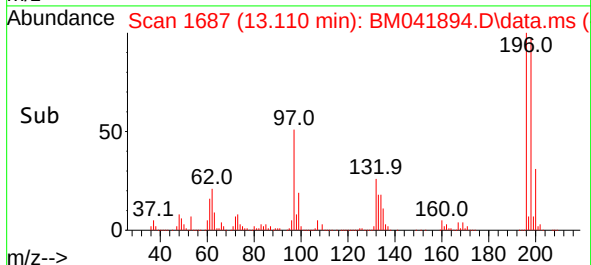
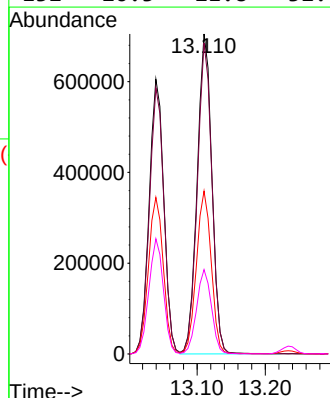
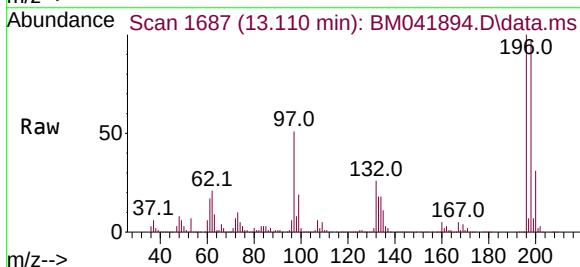
Ion Ratio Lower Upper

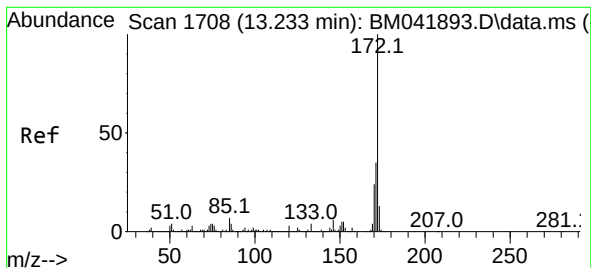
196 100

198 97.2 77.2 115.8

97 50.9 41.1 61.7

132 26.3 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 88.725 ng

RT: 13.234 min Scan# 1708

Delta R.T. 0.000 min

Lab File: BM041894.D

Acq: 18 Sep 2023 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

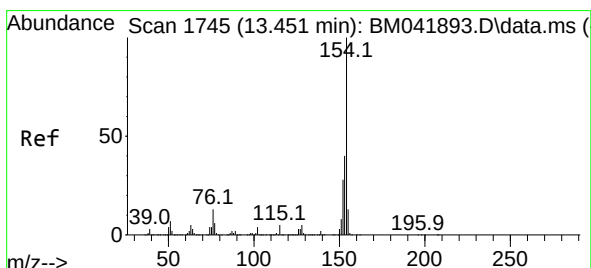
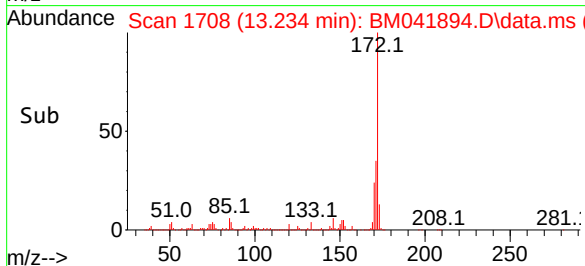
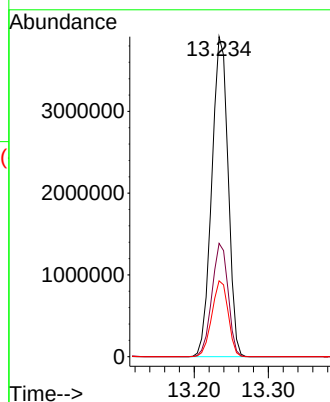
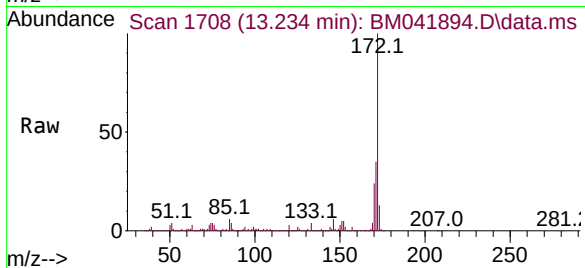
Tgt Ion:172 Resp: 5979205

Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.4

170 23.7 19.1 28.7



#46

1,1'-Biphenyl

Concen: 47.385 ng

RT: 13.451 min Scan# 1745

Delta R.T. 0.000 min

Lab File: BM041894.D

Acq: 18 Sep 2023 13:52

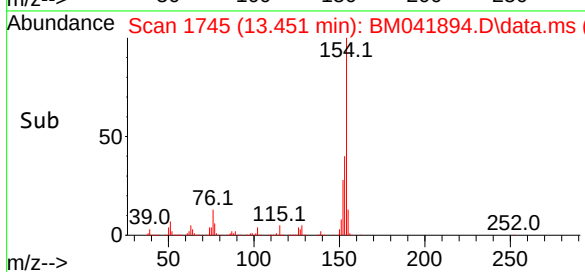
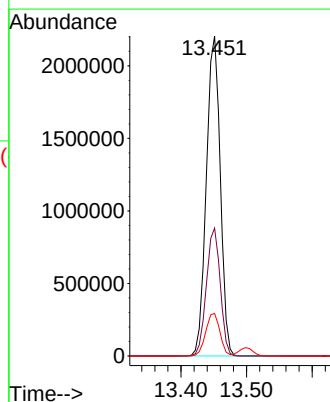
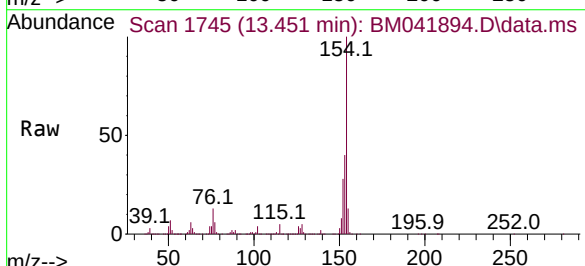
Tgt Ion:154 Resp: 3259234

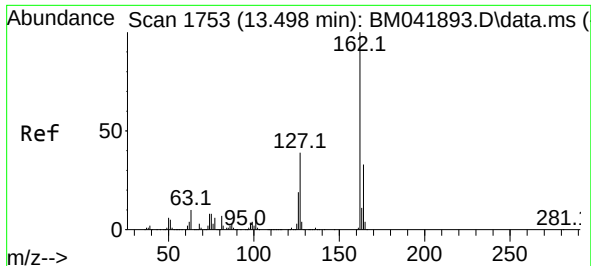
Ion Ratio Lower Upper

154 100

153 40.0 19.9 59.9

76 13.3 0.0 33.1

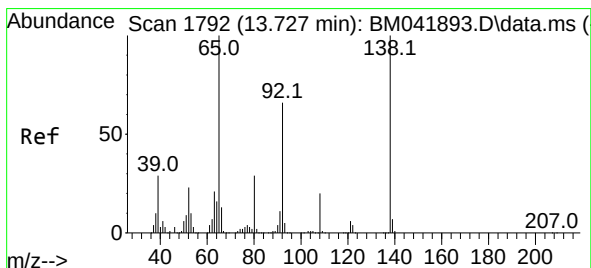
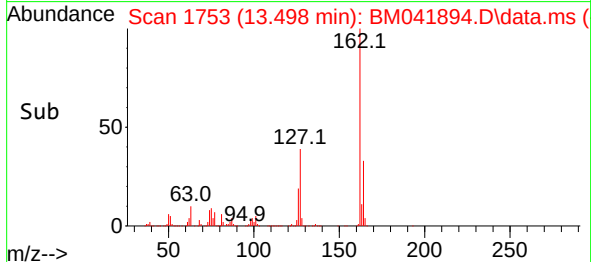
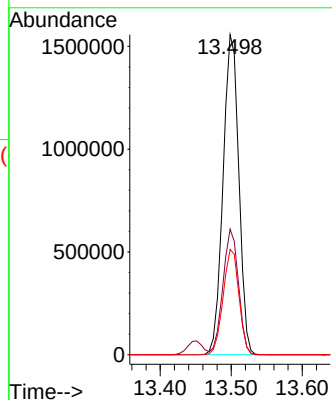
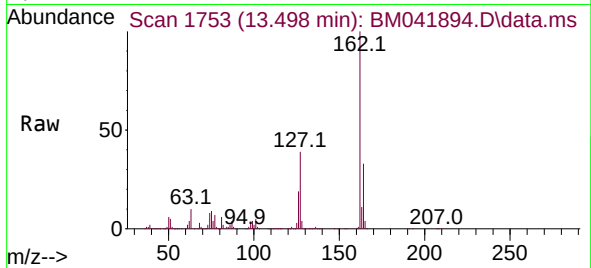




#47
2-Chloronaphthalene
Concen: 45.509 ng
RT: 13.498 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

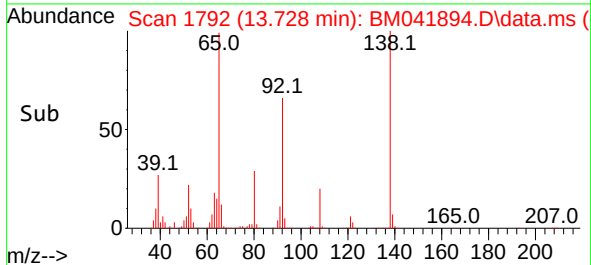
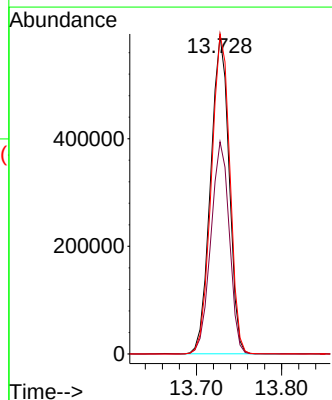
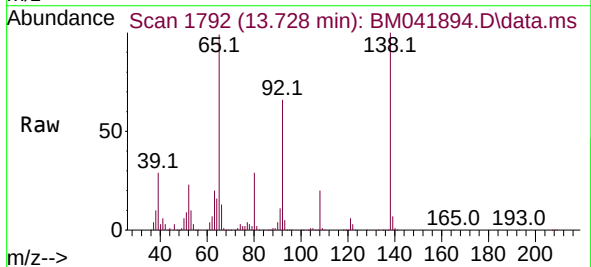
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

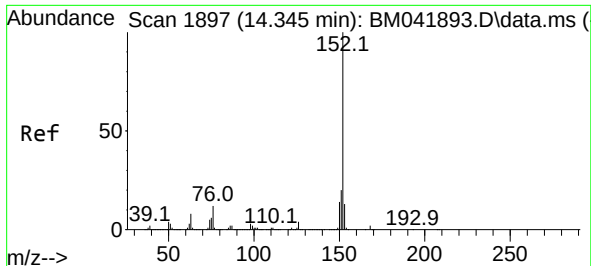
Tgt Ion:162 Resp: 2390085
Ion Ratio Lower Upper
162 100
127 39.2 31.0 46.4
164 32.9 26.1 39.1



#48
2-Nitroaniline
Concen: 51.497 ng
RT: 13.728 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

Tgt Ion: 65 Resp: 890642
Ion Ratio Lower Upper
65 100
92 66.6 52.8 79.2
138 100.5 80.3 120.5

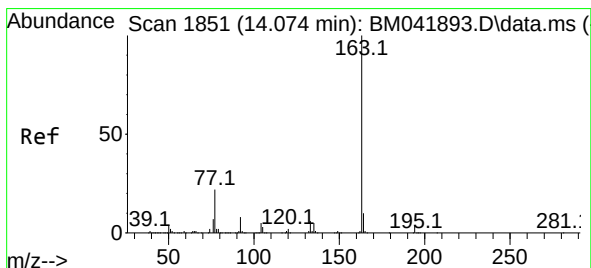
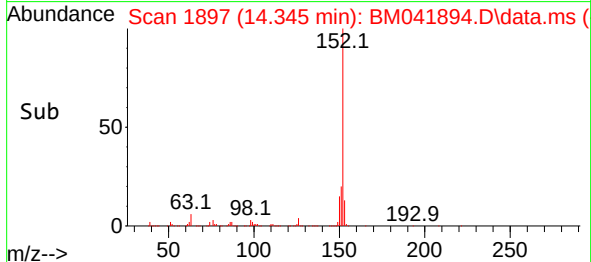
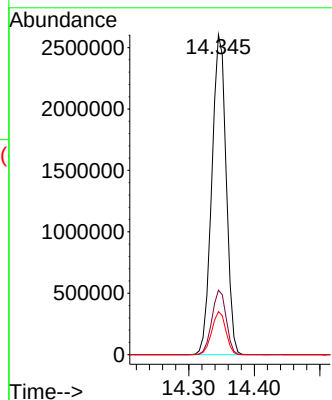
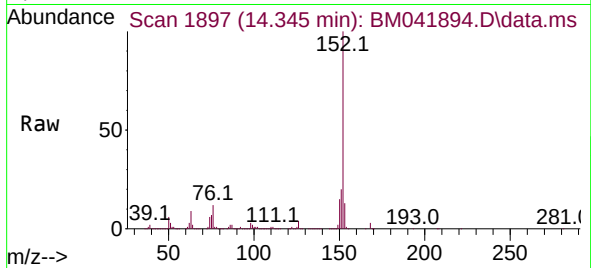




#49
Acenaphthylene
Concen: 46.298 ng
RT: 14.345 min Scan# 1897
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

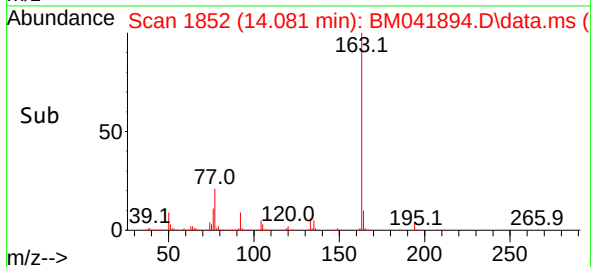
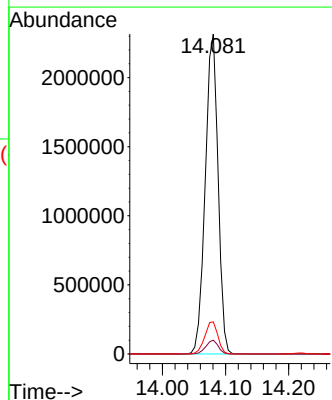
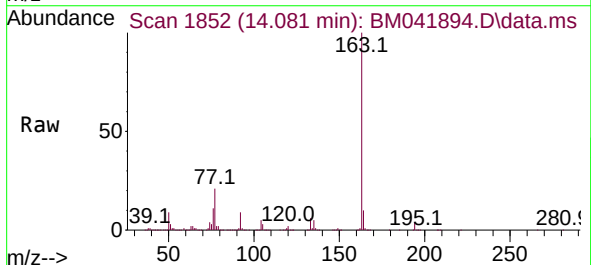
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

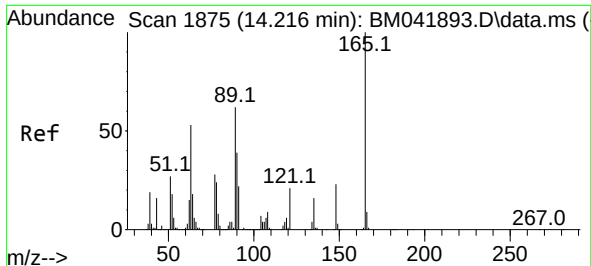
Tgt Ion:152 Resp: 3950796
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 13.5 10.5 15.7



#50
Dimethylphthalate
Concen: 45.946 ng
RT: 14.081 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

Tgt Ion:163 Resp: 3259997
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.1 8.2 12.4

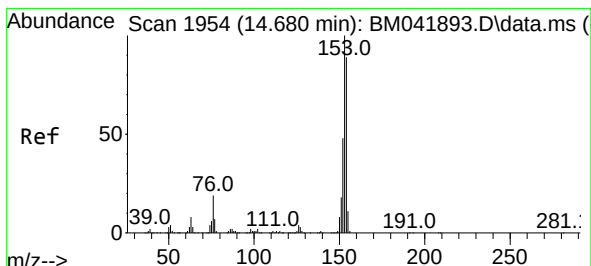
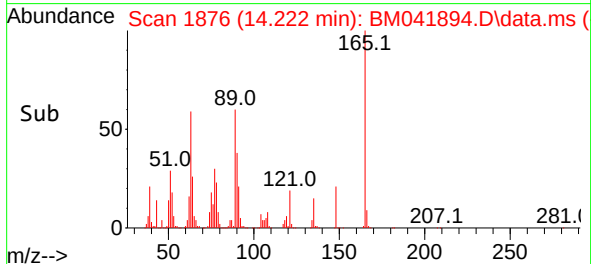
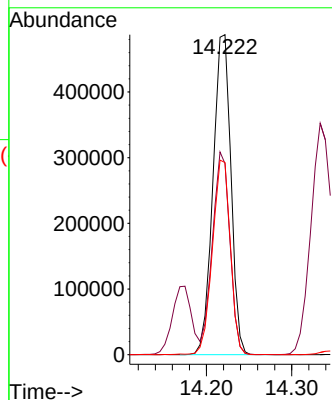
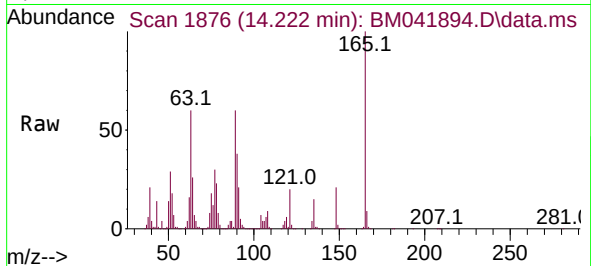




#51
2,6-Dinitrotoluene
Concen: 46.960 ng
RT: 14.222 min Scan# 1876
Delta R.T. 0.006 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

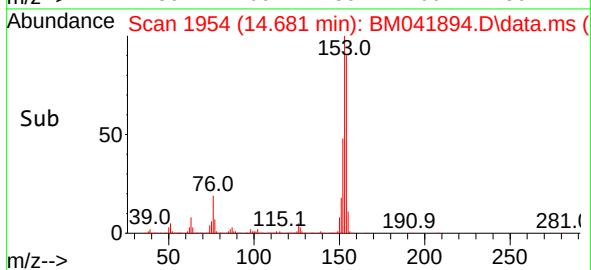
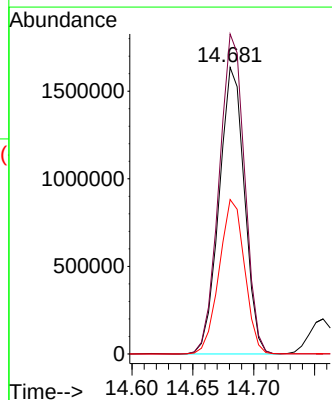
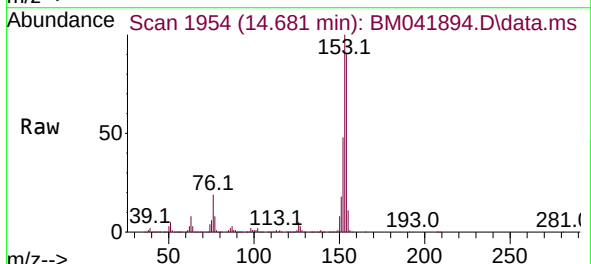
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

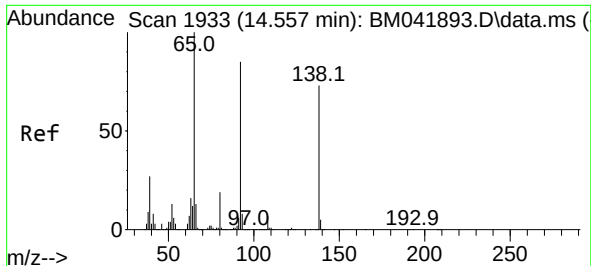
Tgt Ion:165 Resp: 711948
Ion Ratio Lower Upper
165 100
63 59.7 50.2 75.2
89 60.0 49.3 73.9



#52
Acenaphthene
Concen: 46.353 ng
RT: 14.681 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

Tgt Ion:154 Resp: 2367305
Ion Ratio Lower Upper
154 100
153 111.6 90.3 135.5
152 53.9 43.4 65.2

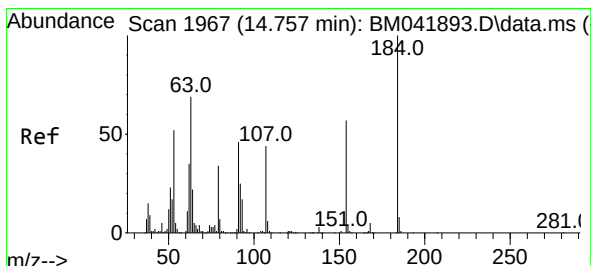
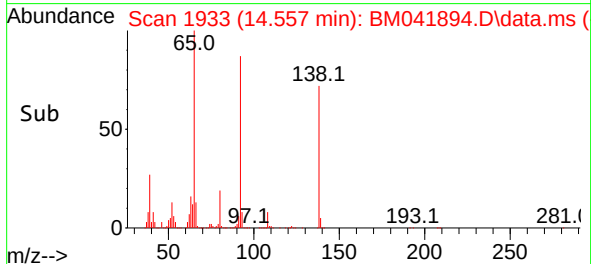
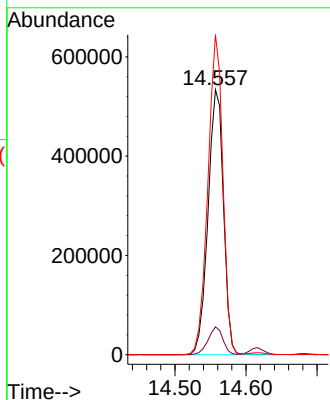
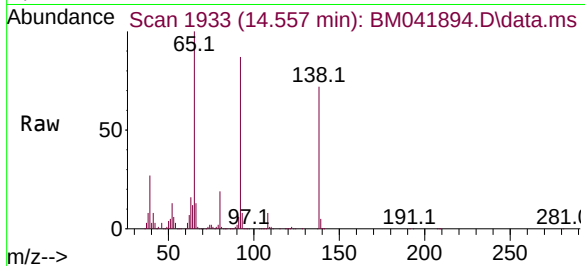




#53
3-Nitroaniline
Concen: 52.476 ng
RT: 14.557 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

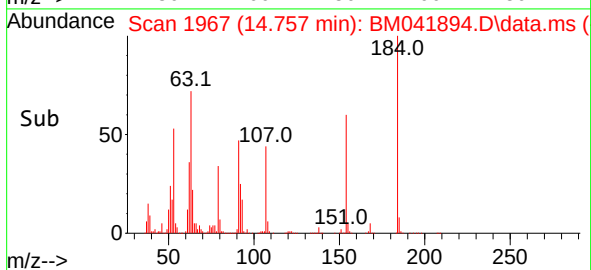
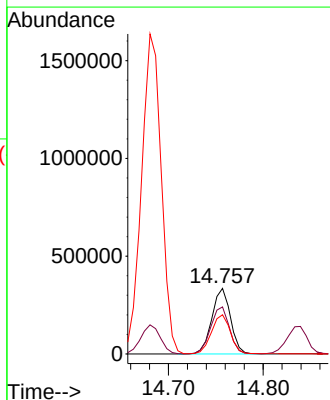
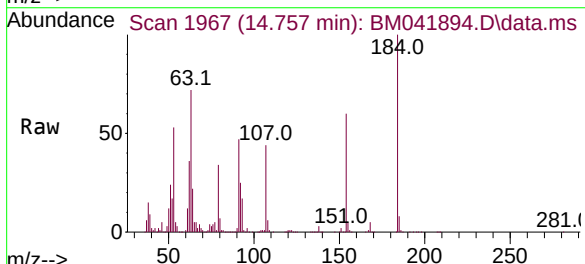
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

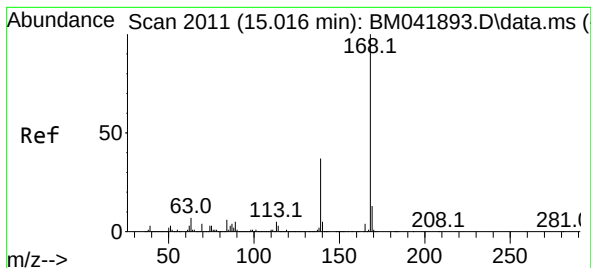
Tgt Ion:138 Resp: 805885
Ion Ratio Lower Upper
138 100
108 10.5 8.0 12.0
92 120.8 93.6 140.4



#54
2,4-Dinitrophenol
Concen: 48.188 ng
RT: 14.757 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

Tgt Ion:184 Resp: 456528
Ion Ratio Lower Upper
184 100
63 71.7 55.8 83.8
154 59.6 48.9 73.3

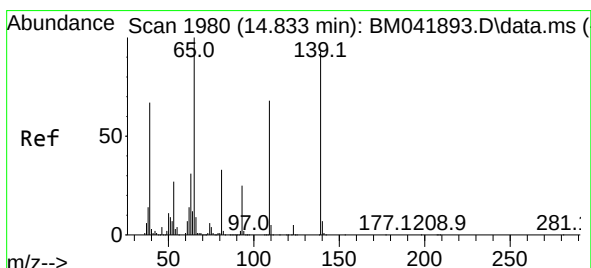
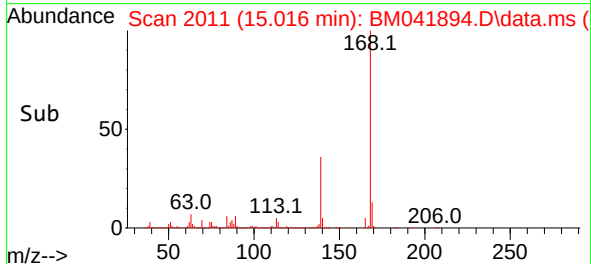
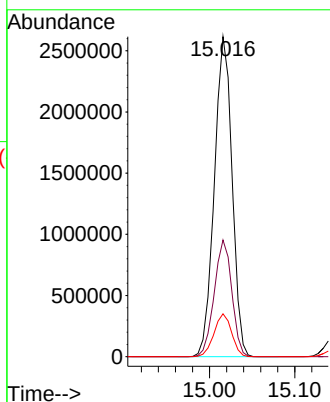
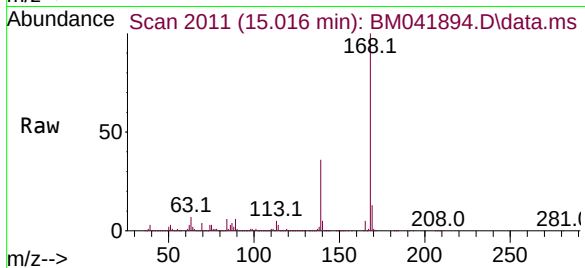




#55
Dibenzofuran
Concen: 44.332 ng
RT: 15.016 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

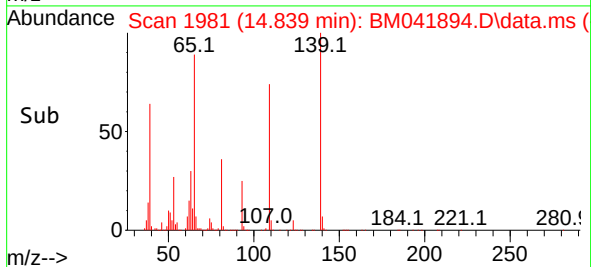
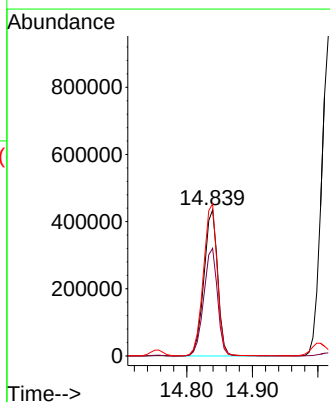
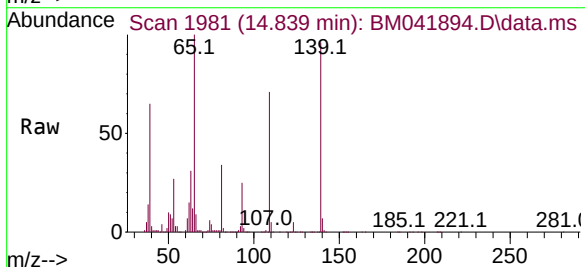
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

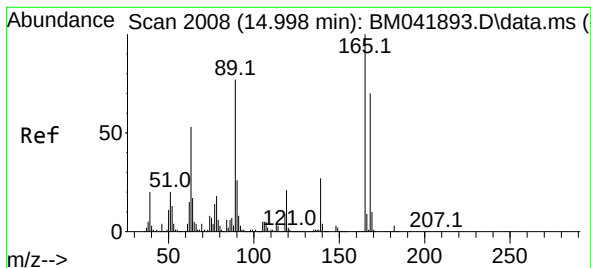
Tgt Ion:168 Resp: 3777481
Ion Ratio Lower Upper
168 100
139 36.4 29.4 44.2
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 54.383 ng
RT: 14.839 min Scan# 1981
Delta R.T. 0.006 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

Tgt Ion:139 Resp: 636605
Ion Ratio Lower Upper
139 100
109 73.8 53.4 93.4
65 104.1 87.4 127.4

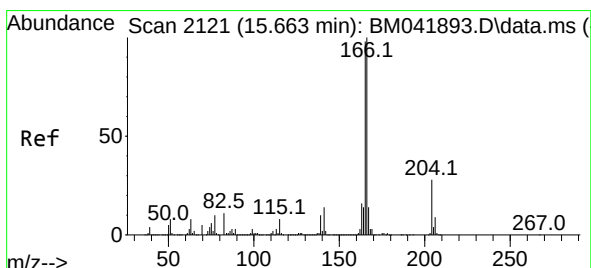
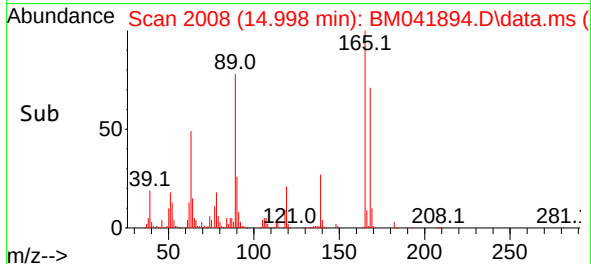
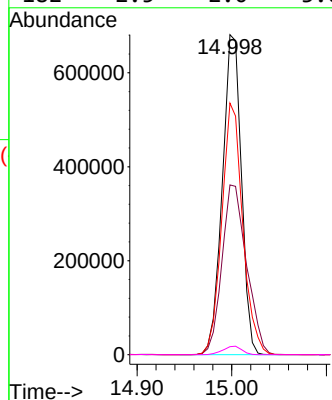
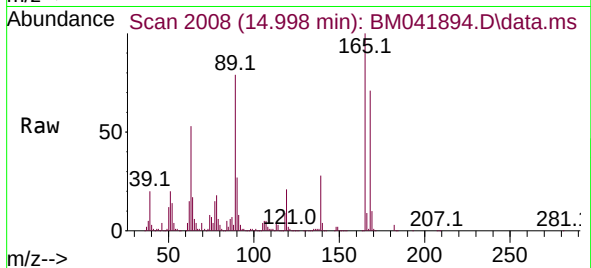




#57
2,4-Dinitrotoluene
Concen: 45.984 ng
RT: 14.998 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

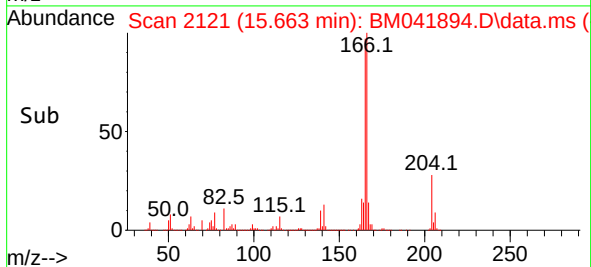
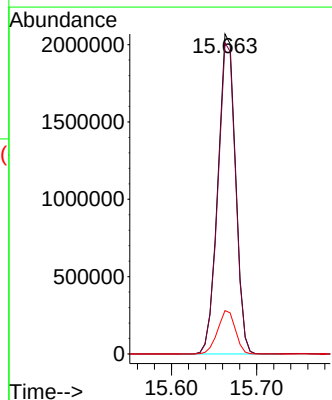
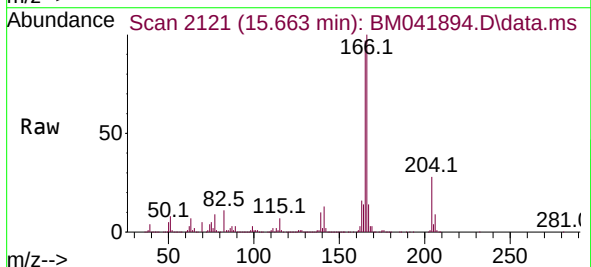
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

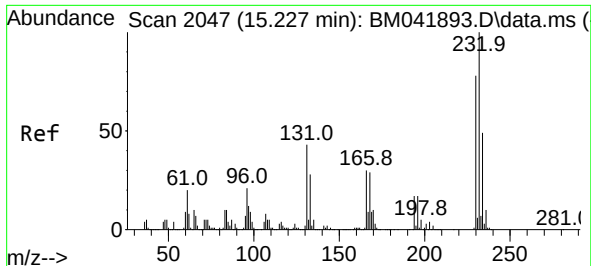
Tgt Ion:165 Resp: 951807
Ion Ratio Lower Upper
165 100
63 53.1 42.3 63.5
89 78.6 61.8 92.6
182 2.5 2.0 3.0



#58
Fluorene
Concen: 43.672 ng
RT: 15.663 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

Tgt Ion:166 Resp: 2976929
Ion Ratio Lower Upper
166 100
165 97.2 78.2 117.2
167 13.6 11.0 16.6

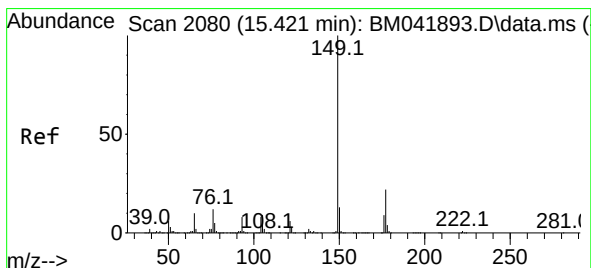
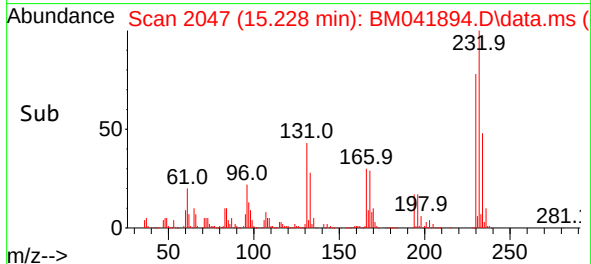
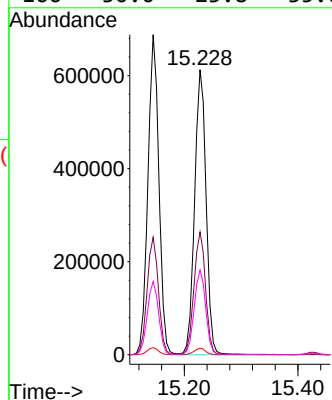
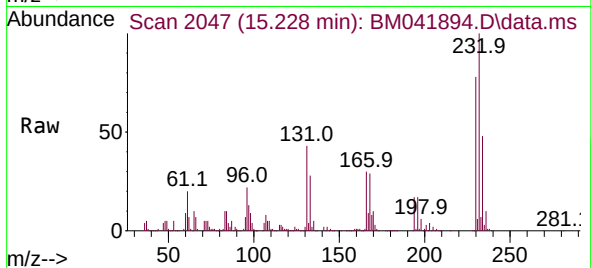




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.444 ng
RT: 15.228 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

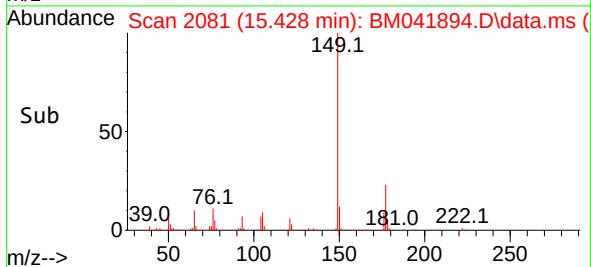
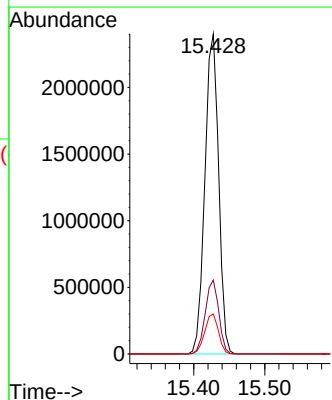
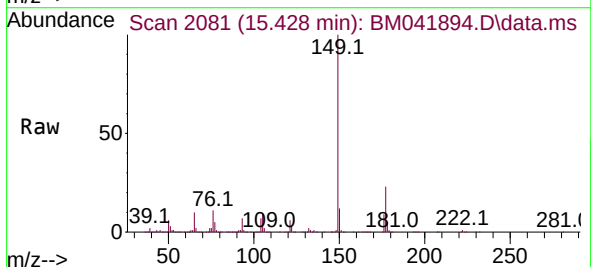
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

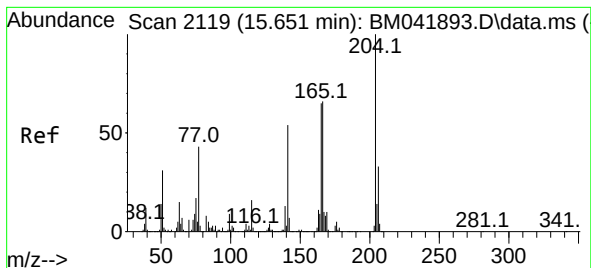
Tgt Ion:232 Resp: 859242
Ion Ratio Lower Upper
232 100
131 43.3 34.6 51.8
130 2.3 1.8 2.8
166 30.0 23.8 35.6



#60
Diethylphthalate
Concen: 45.646 ng
RT: 15.428 min Scan# 2081
Delta R.T. 0.006 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

Tgt Ion:149 Resp: 3232424
Ion Ratio Lower Upper
149 100
177 23.1 17.9 26.9
150 12.5 10.1 15.1

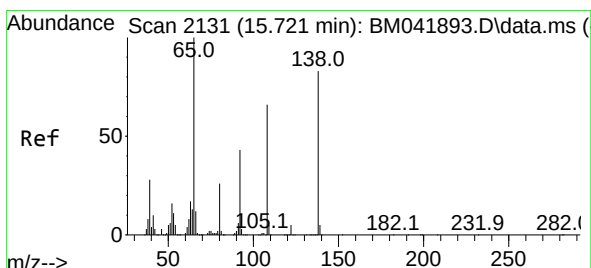
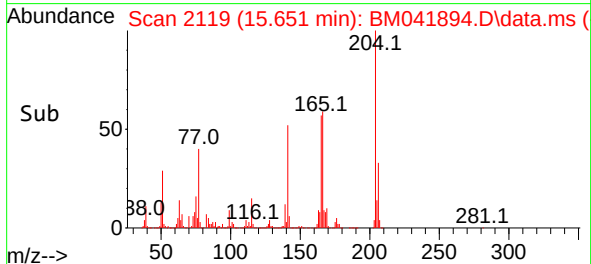
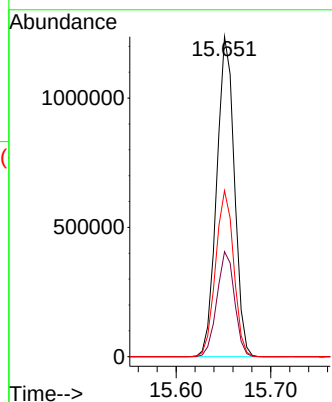
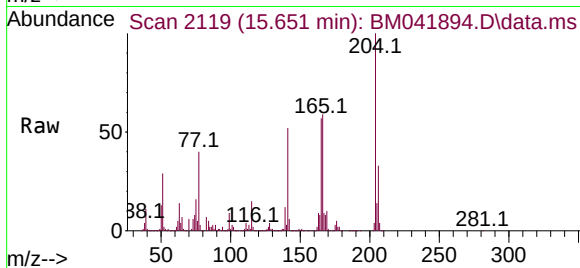




#61
4-Chlorophenyl-phenylether
Concen: 43.726 ng
RT: 15.651 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

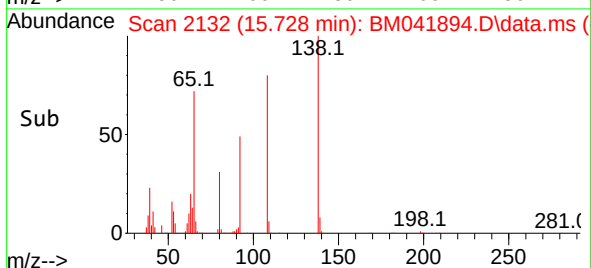
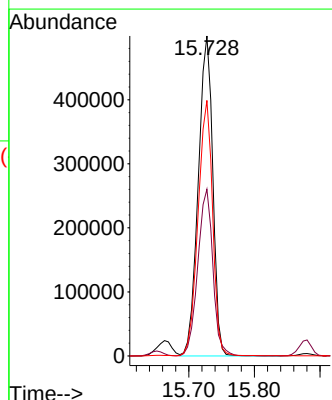
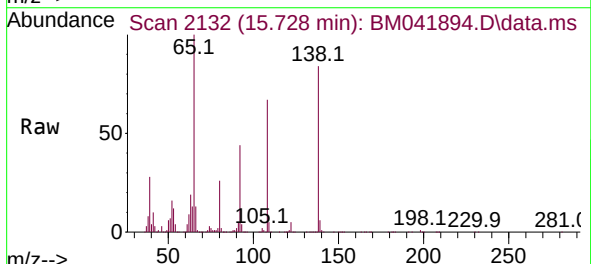
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

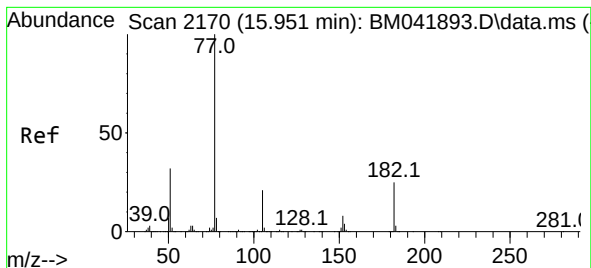
Tgt Ion:204 Resp: 1604941
Ion Ratio Lower Upper
204 100
206 32.8 26.1 39.1
141 51.9 43.6 65.4



#62
4-Nitroaniline
Concen: 54.711 ng
RT: 15.728 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

Tgt Ion:138 Resp: 771438
Ion Ratio Lower Upper
138 100
92 52.1 32.3 72.3
108 79.8 59.0 99.0





#63

Azobenzene

Concen: 46.418 ng

RT: 15.951 min Scan# 2170

Delta R.T. 0.000 min

Lab File: BM041894.D

Acq: 18 Sep 2023 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 3304465

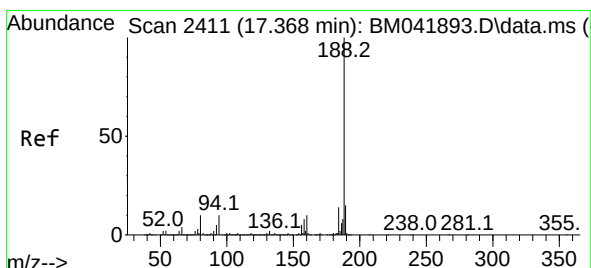
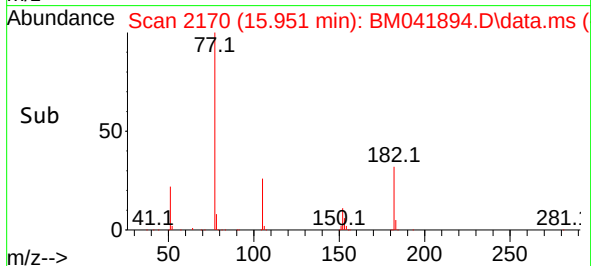
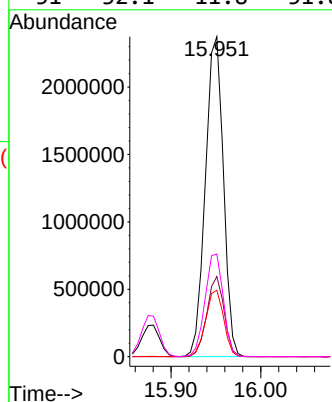
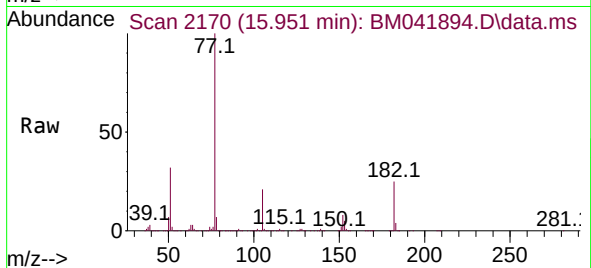
Ion Ratio Lower Upper

77 100

182 25.0 4.9 44.9

105 20.7 0.7 40.7

51 32.1 11.8 51.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.369 min Scan# 2411

Delta R.T. 0.000 min

Lab File: BM041894.D

Acq: 18 Sep 2023 13:52

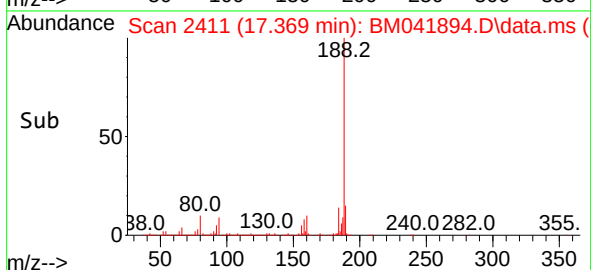
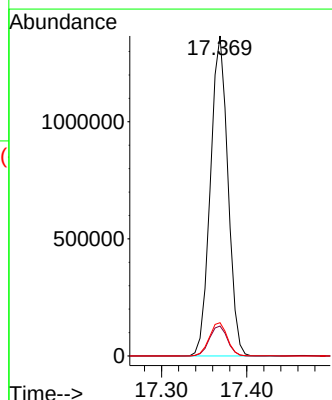
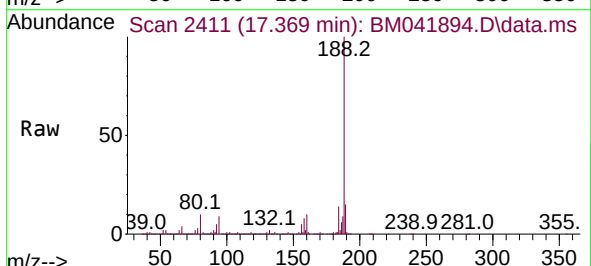
Tgt Ion: 188 Resp: 1946770

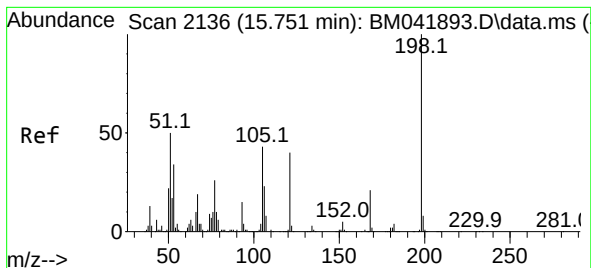
Ion Ratio Lower Upper

188 100

94 9.4 7.6 11.4

80 10.4 8.3 12.5

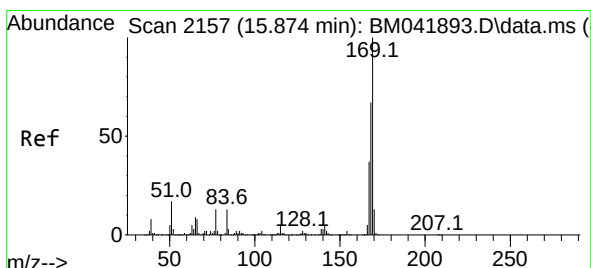
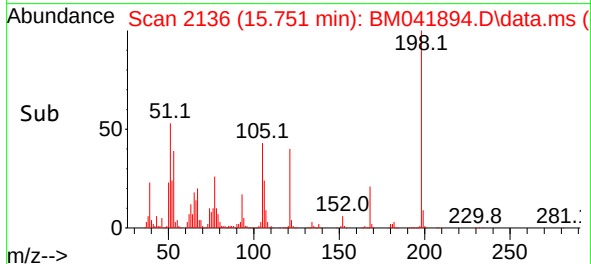
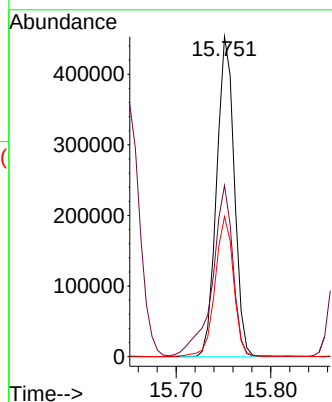
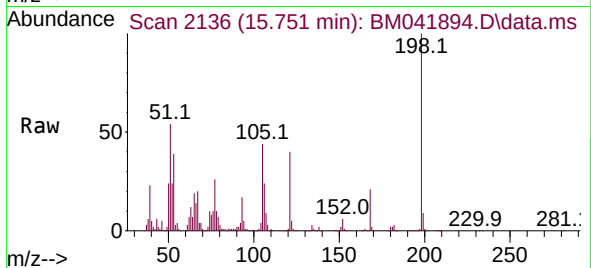




#65
4,6-Dinitro-2-methylphenol
Concen: 47.524 ng
RT: 15.751 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

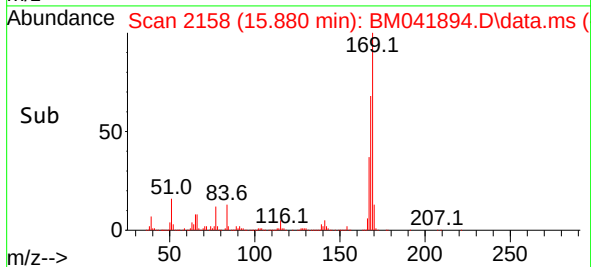
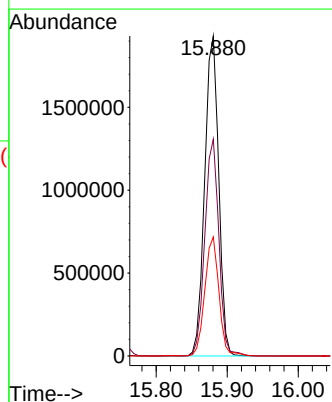
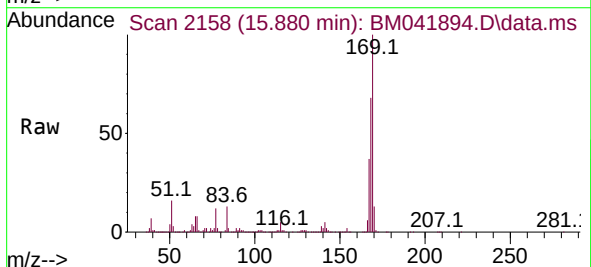
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

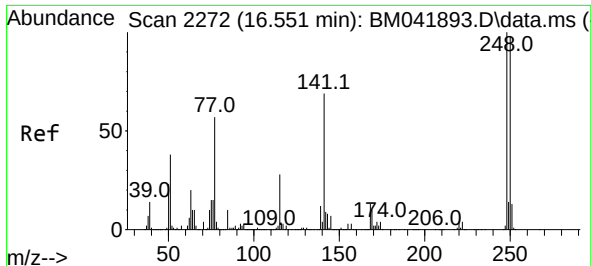
Tgt Ion:198 Resp: 586511
Ion Ratio Lower Upper
198 100
51 53.5 32.0 72.0
105 43.8 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 46.423 ng
RT: 15.880 min Scan# 2158
Delta R.T. 0.006 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

Tgt Ion:169 Resp: 2654265
Ion Ratio Lower Upper
169 100
168 67.8 53.6 80.4
167 37.2 29.4 44.0

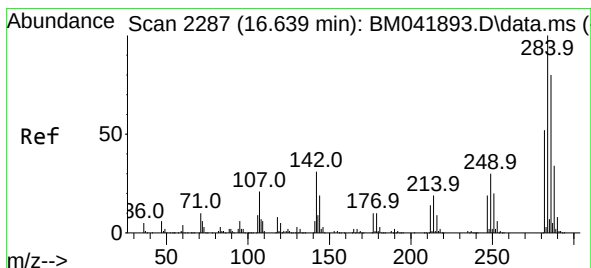
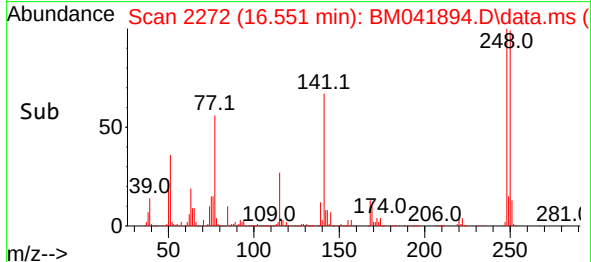
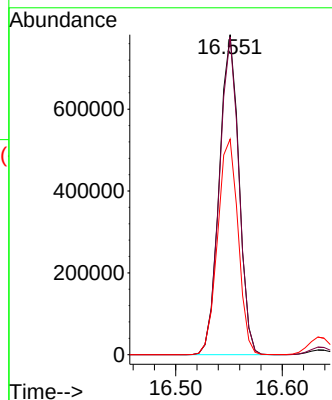
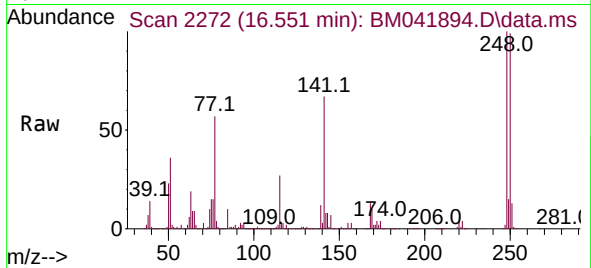




#67
4-Bromophenyl-phenylether
Concen: 45.226 ng
RT: 16.551 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

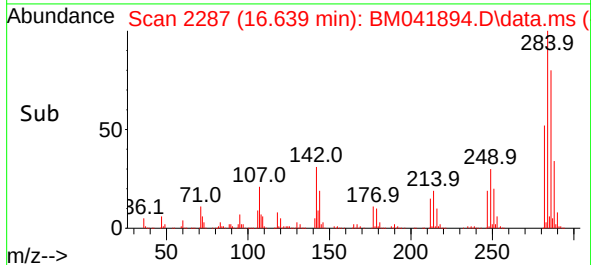
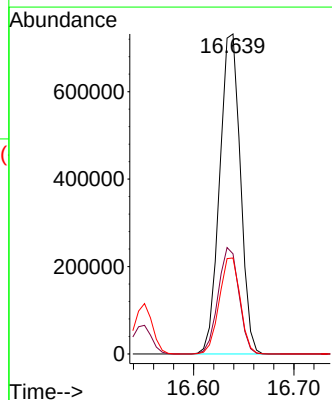
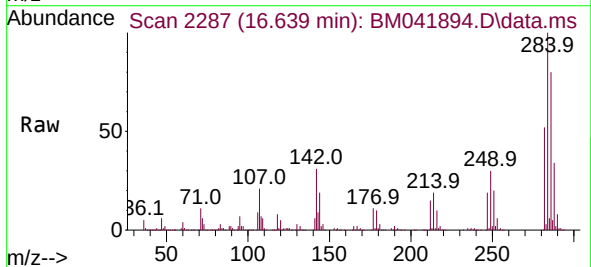
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

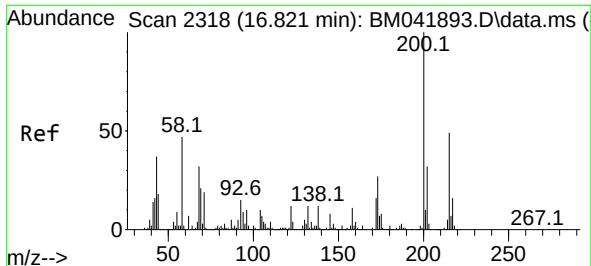
Tgt Ion:248 Resp: 1000457
Ion Ratio Lower Upper
248 100
250 99.2 78.0 117.0
141 67.3 55.1 82.7



#68
Hexachlorobenzene
Concen: 43.639 ng
RT: 16.639 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

Tgt Ion:284 Resp: 1049123
Ion Ratio Lower Upper
284 100
142 31.3 24.8 37.2
249 30.0 24.0 36.0

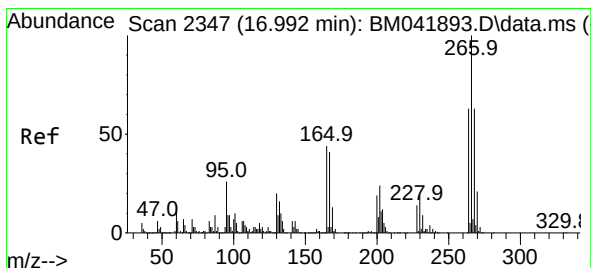
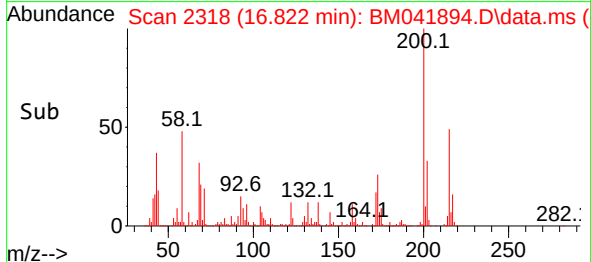
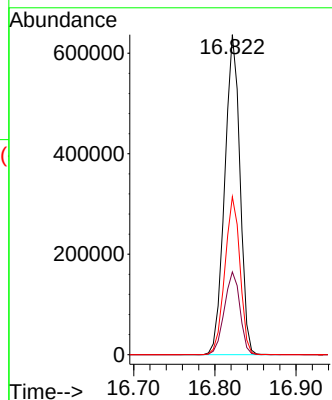
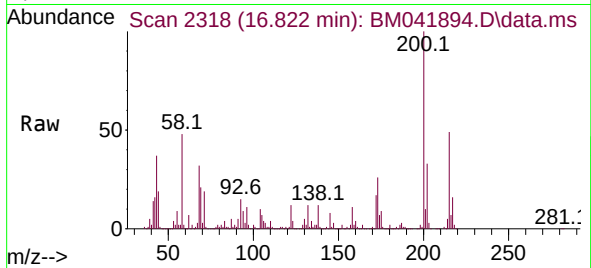




#69
 Atrazine
 Concen: 50.959 ng
 RT: 16.822 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM041894.D
 Acq: 18 Sep 2023 13:52

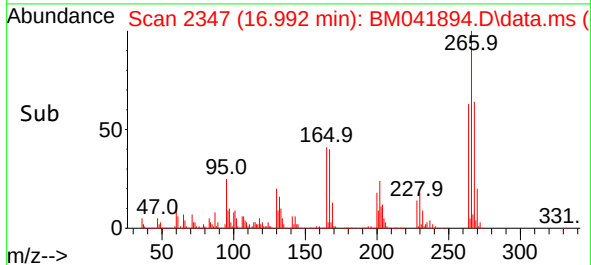
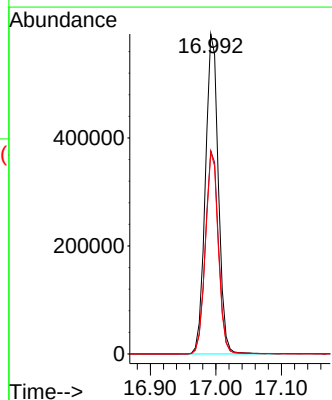
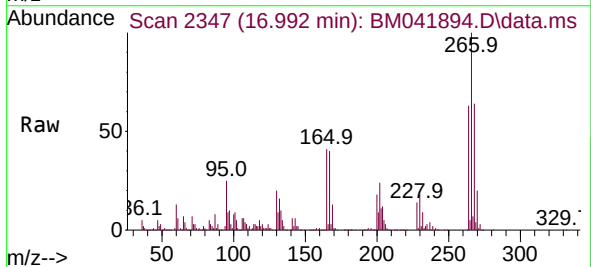
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

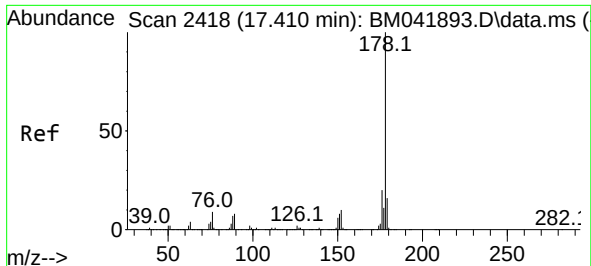
Tgt Ion:200 Resp: 833575
 Ion Ratio Lower Upper
 200 100
 173 25.9 6.5 46.5
 215 49.4 28.9 68.9



#70
 Pentachlorophenol
 Concen: 48.043 ng
 RT: 16.992 min Scan# 2347
 Delta R.T. 0.000 min
 Lab File: BM041894.D
 Acq: 18 Sep 2023 13:52

Tgt Ion:266 Resp: 816548
 Ion Ratio Lower Upper
 266 100
 268 63.5 50.5 75.7
 264 63.0 50.6 76.0

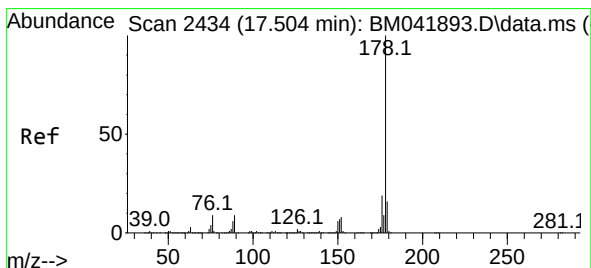
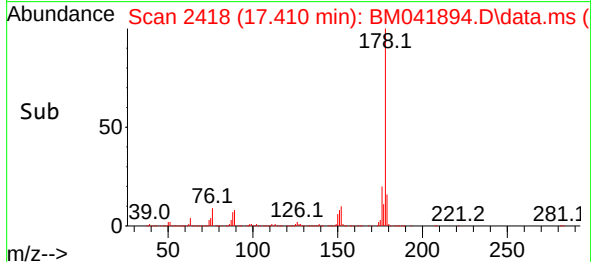
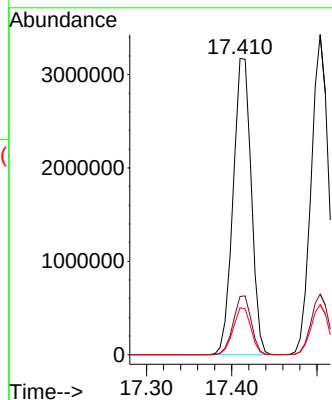
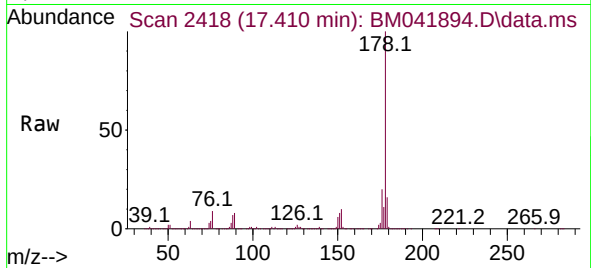




#71
Phenanthrene
Concen: 45.795 ng
RT: 17.410 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

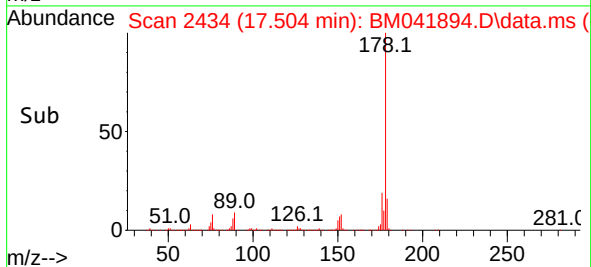
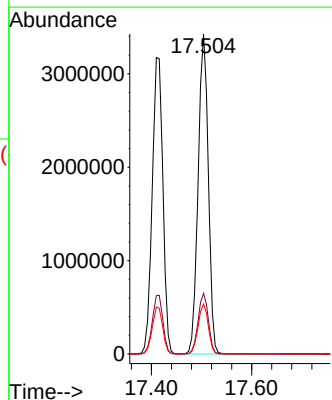
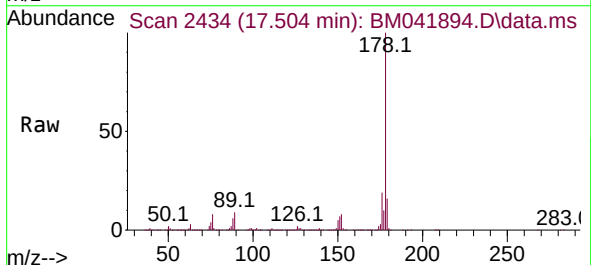
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

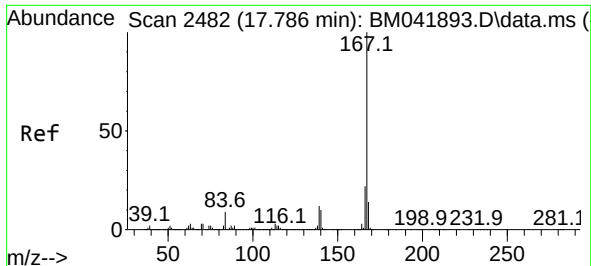
Tgt Ion:178 Resp: 4685651
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.8 12.4 18.6



#72
Anthracene
Concen: 46.302 ng
RT: 17.504 min Scan# 2434
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

Tgt Ion:178 Resp: 4811945
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.6 12.5 18.7

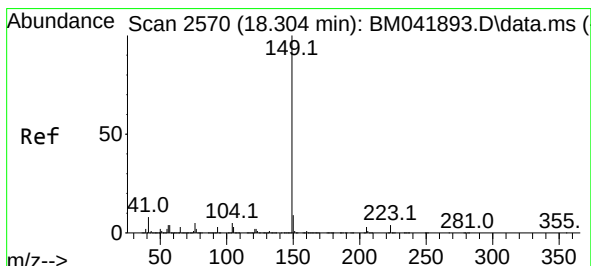
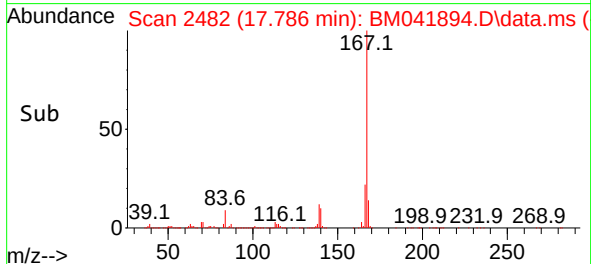
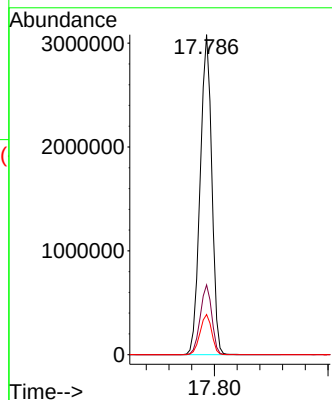
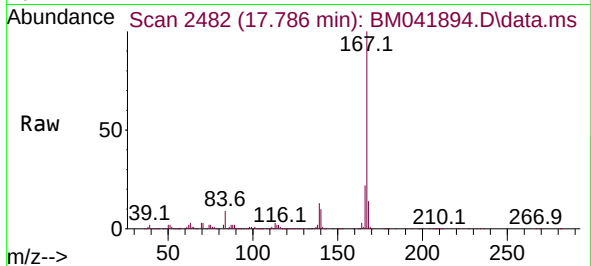




#73
 Carbazole
 Concen: 47.235 ng
 RT: 17.786 min Scan# 2482
 Delta R.T. 0.000 min
 Lab File: BM041894.D
 Acq: 18 Sep 2023 13:52

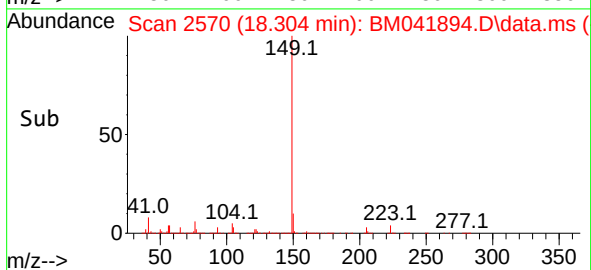
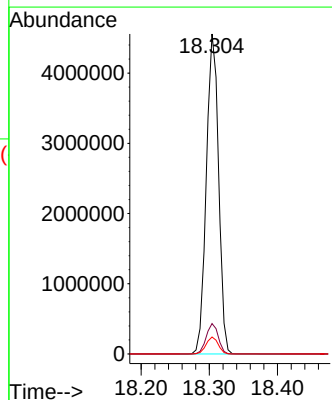
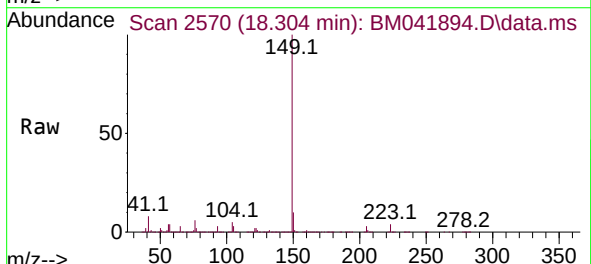
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

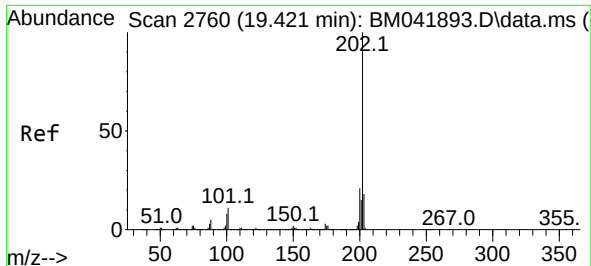
Tgt Ion:167 Resp: 4383373
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.5 26.3
 139 12.6 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 48.625 ng
 RT: 18.304 min Scan# 2570
 Delta R.T. 0.000 min
 Lab File: BM041894.D
 Acq: 18 Sep 2023 13:52

Tgt Ion:149 Resp: 5696522
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.3 4.2 6.4

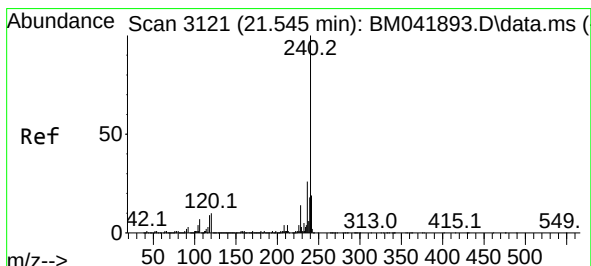
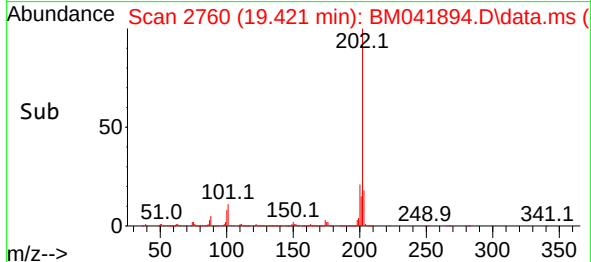
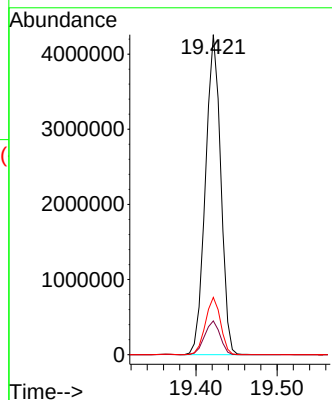
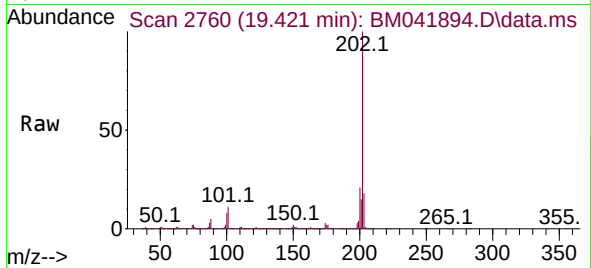




#75
Fluoranthene
Concen: 45.498 ng
RT: 19.421 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

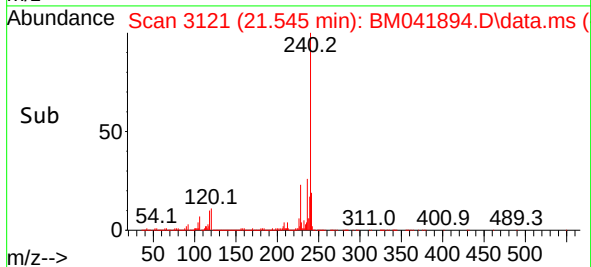
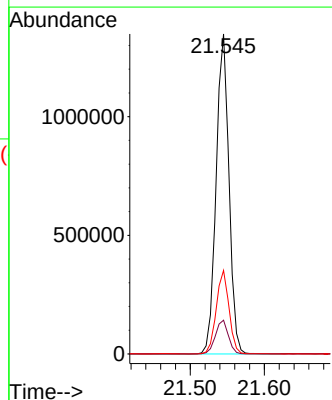
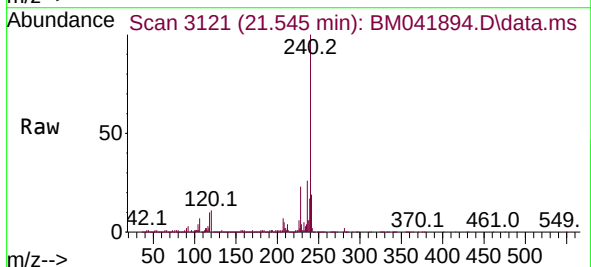
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

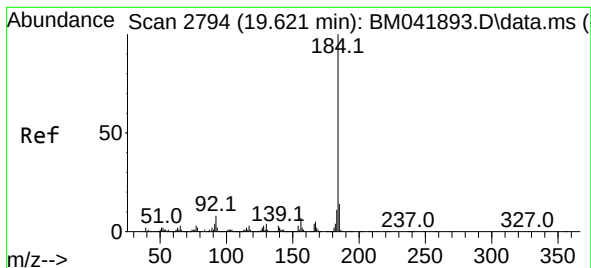
Tgt Ion:202 Resp: 5552774
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.5
203 17.9 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.545 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

Tgt Ion:240 Resp: 1616661
Ion Ratio Lower Upper
240 100
120 10.5 8.1 12.1
236 26.1 20.7 31.1





#77

Benzidine

Concen: 75.413 ng

RT: 19.621 min Scan# 2794

Delta R.T. 0.000 min

Lab File: BM041894.D

Acq: 18 Sep 2023 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

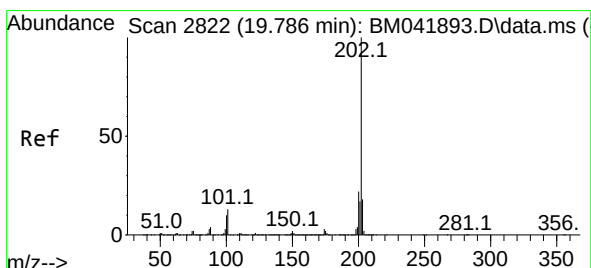
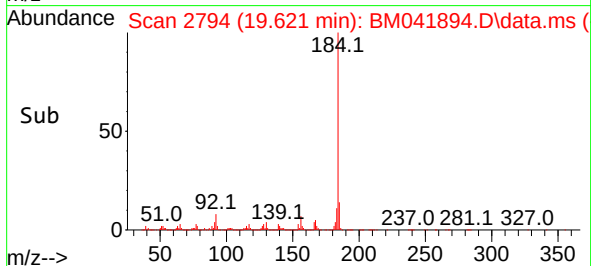
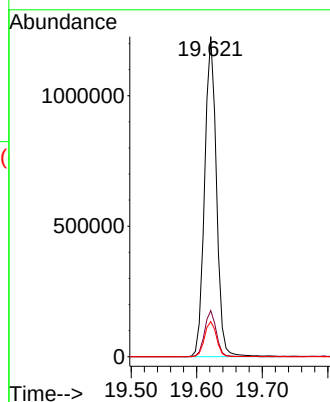
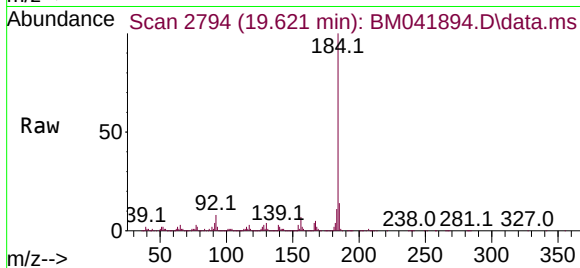
Tgt Ion:184 Resp: 1541239

Ion Ratio Lower Upper

184 100

185 14.4 11.2 16.8

183 10.9 9.1 13.7



#78

Pyrene

Concen: 49.484 ng

RT: 19.786 min Scan# 2822

Delta R.T. 0.000 min

Lab File: BM041894.D

Acq: 18 Sep 2023 13:52

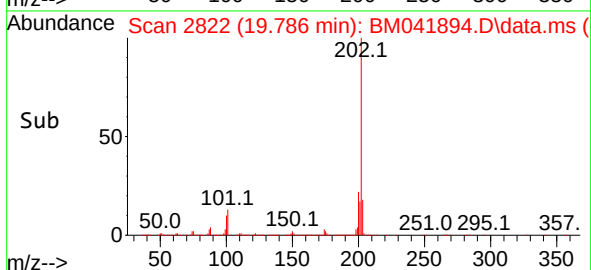
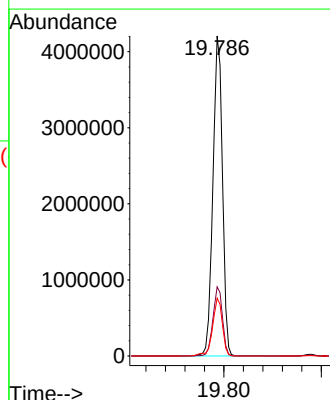
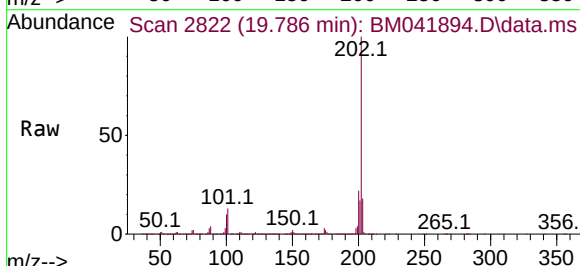
Tgt Ion:202 Resp: 5674343

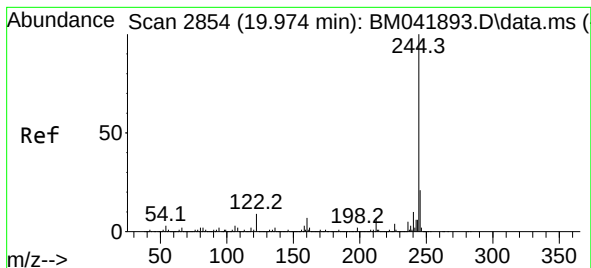
Ion Ratio Lower Upper

202 100

200 21.6 17.3 25.9

203 18.0 14.2 21.4





#79

Terphenyl-d14

Concen: 97.195 ng

RT: 19.980 min Scan# 2855

Delta R.T. 0.006 min

Lab File: BM041894.D

Acq: 18 Sep 2023 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

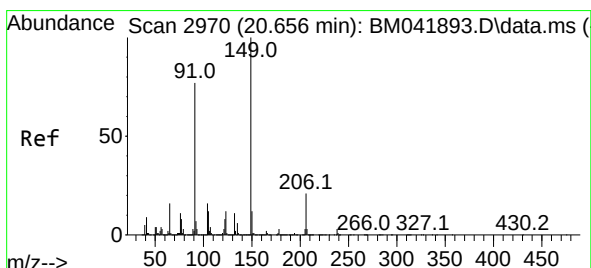
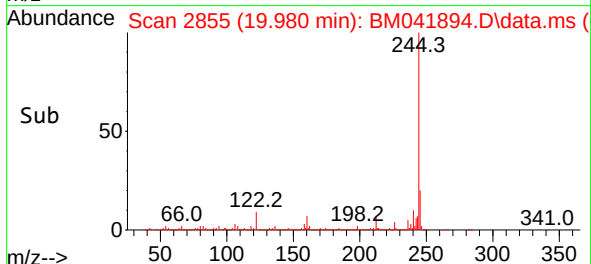
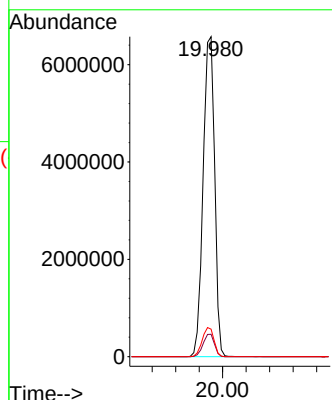
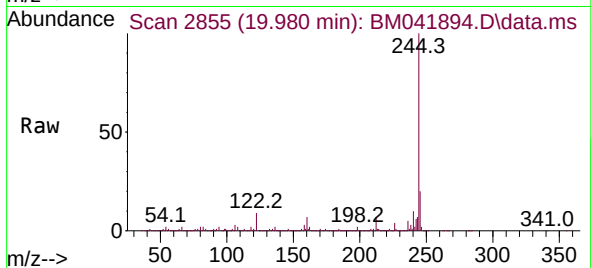
Tgt Ion:244 Resp: 8928856

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

122 8.6 7.4 11.0



#80

Butylbenzylphthalate

Concen: 54.108 ng

RT: 20.663 min Scan# 2971

Delta R.T. 0.006 min

Lab File: BM041894.D

Acq: 18 Sep 2023 13:52

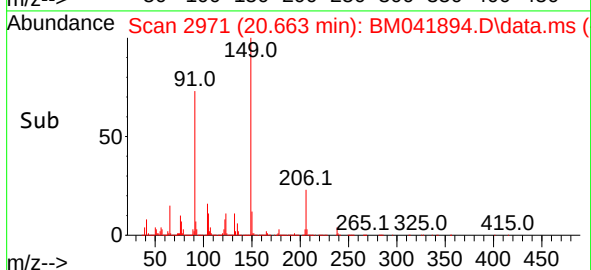
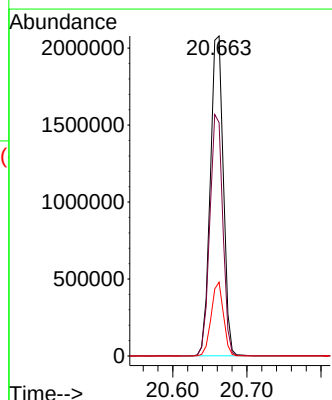
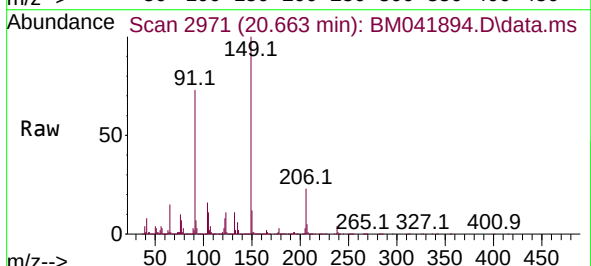
Tgt Ion:149 Resp: 2535374

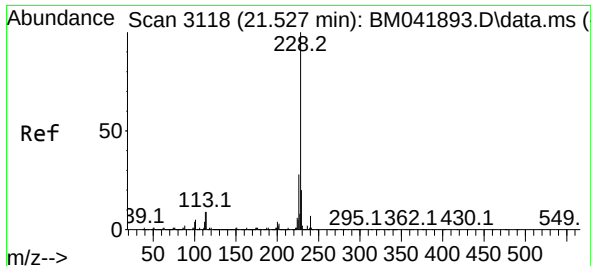
Ion Ratio Lower Upper

149 100

91 72.9 61.7 92.5

206 23.0 16.9 25.3

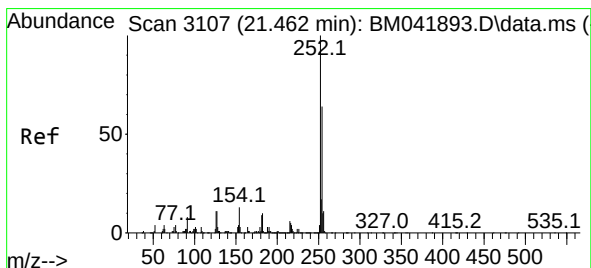
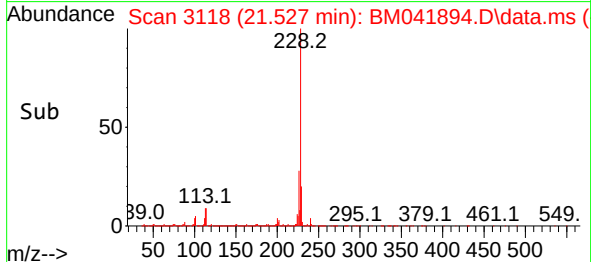
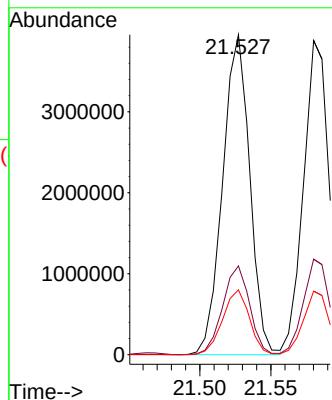
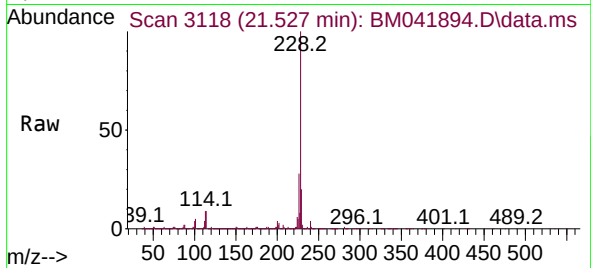




#81
Benzo(a)anthracene
Concen: 47.590 ng
RT: 21.527 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

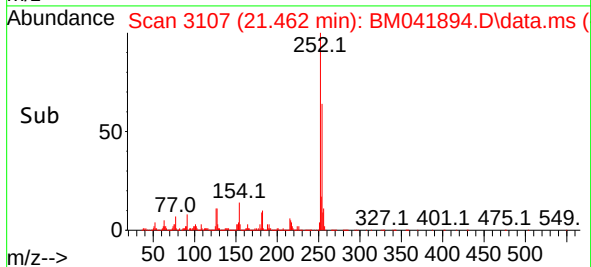
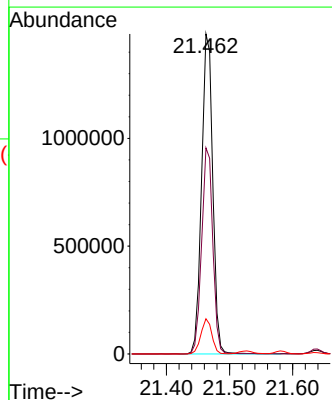
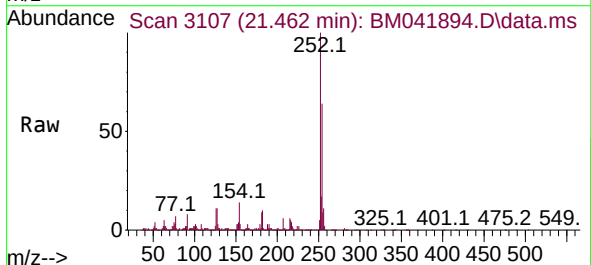
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

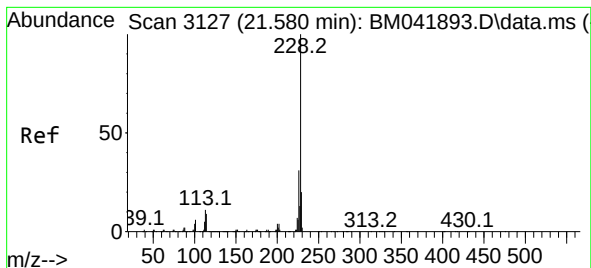
Tgt Ion:228 Resp: 5251414
Ion Ratio Lower Upper
228 100
226 27.7 22.2 33.4
229 20.2 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 50.301 ng
RT: 21.462 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

Tgt Ion:252 Resp: 1817824
Ion Ratio Lower Upper
252 100
254 64.4 51.3 76.9
126 11.0 8.6 13.0





#83

Chrysene

Concen: 46.279 ng

RT: 21.580 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BM041894.D

Acq: 18 Sep 2023 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

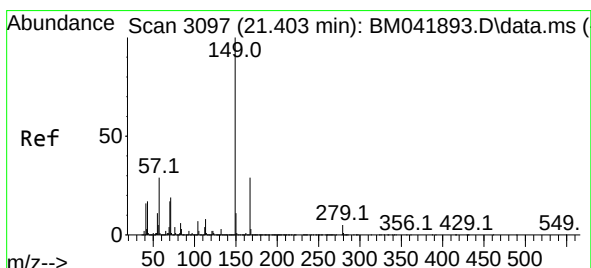
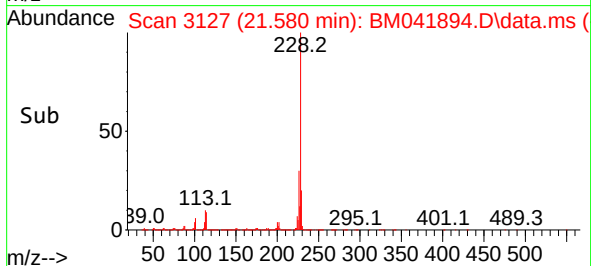
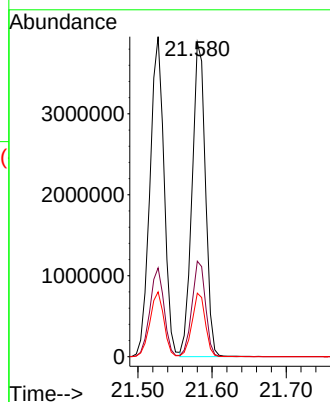
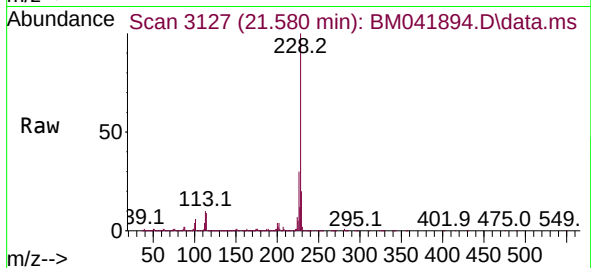
Tgt Ion:228 Resp: 4851123

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

229 20.2 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.742 ng

RT: 21.404 min Scan# 3097

Delta R.T. 0.000 min

Lab File: BM041894.D

Acq: 18 Sep 2023 13:52

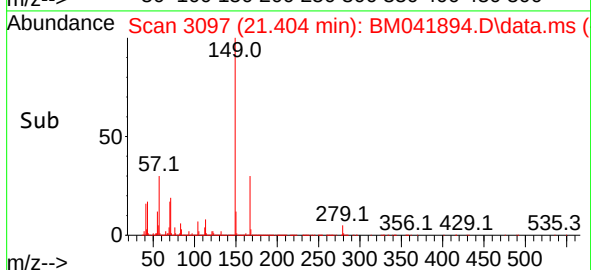
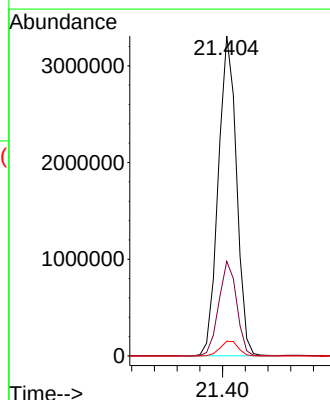
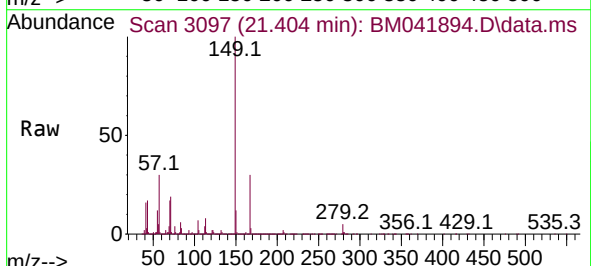
Tgt Ion:149 Resp: 3689032

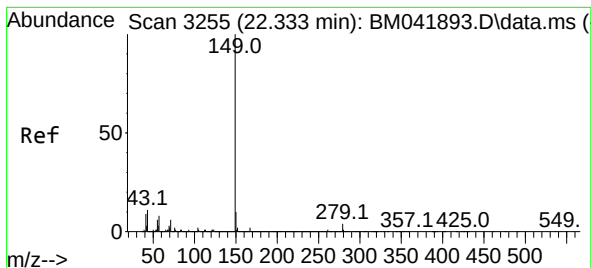
Ion Ratio Lower Upper

149 100

167 29.6 23.0 34.6

279 4.6 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 54.911 ng

RT: 22.333 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM041894.D

Acq: 18 Sep 2023 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

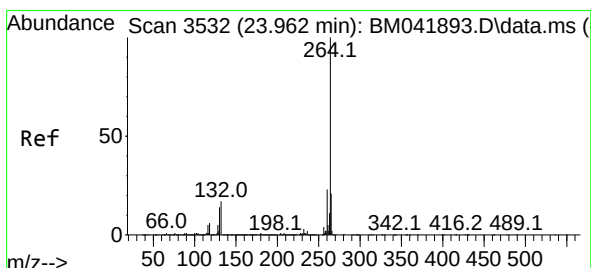
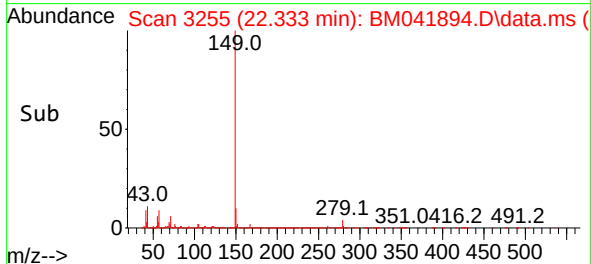
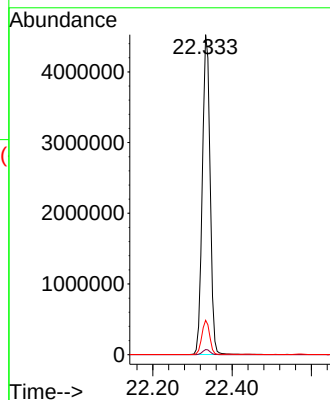
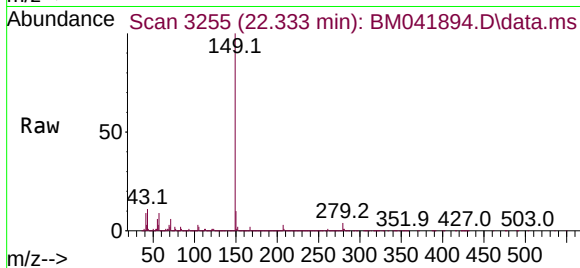
Tgt Ion:149 Resp: 6134620

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.7 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.962 min Scan# 3532

Delta R.T. 0.000 min

Lab File: BM041894.D

Acq: 18 Sep 2023 13:52

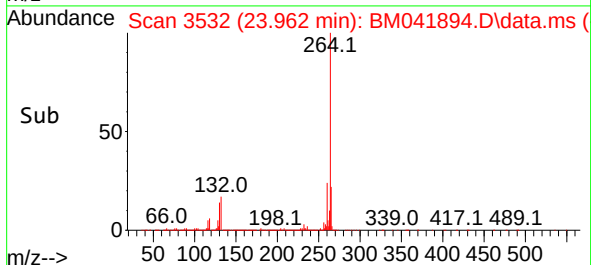
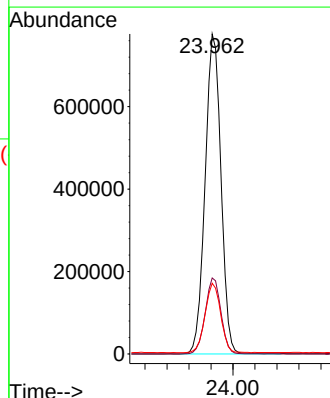
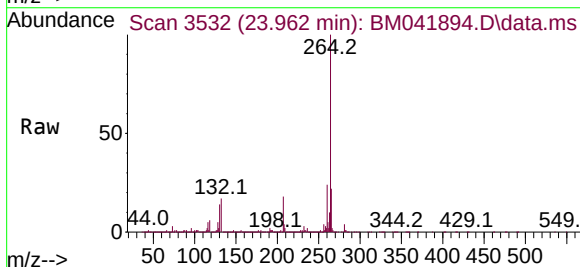
Tgt Ion:264 Resp: 1554639

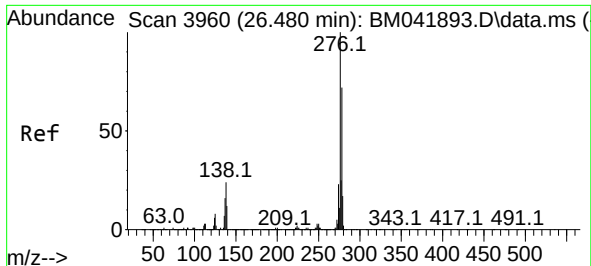
Ion Ratio Lower Upper

264 100

260 23.8 18.6 28.0

265 22.1 17.0 25.6

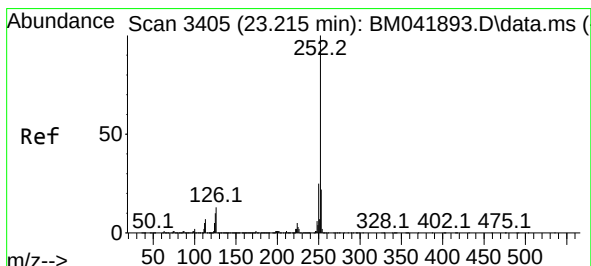
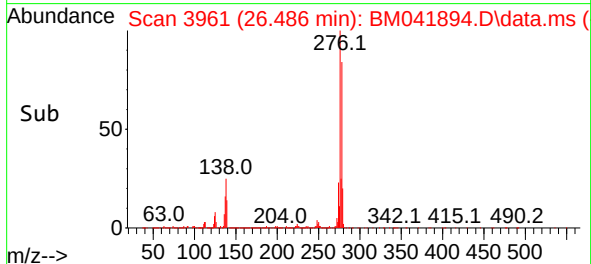
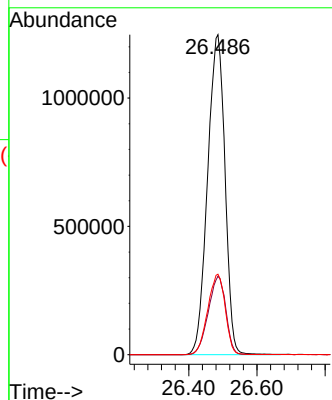
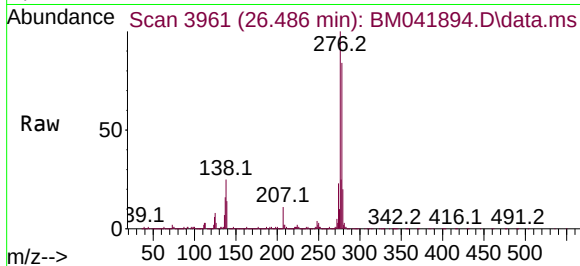




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.924 ng
 RT: 26.486 min Scan# 3960
 Delta R.T. 0.006 min
 Lab File: BM041894.D
 Acq: 18 Sep 2023 13:52

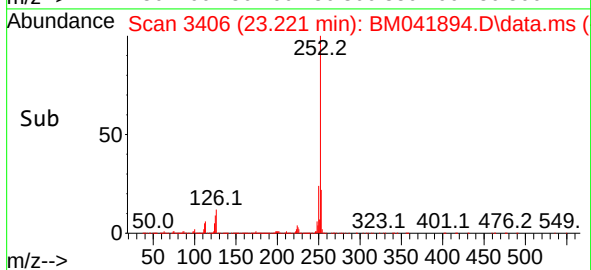
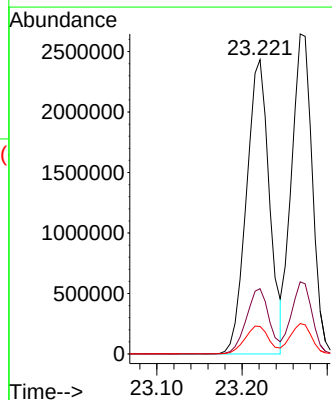
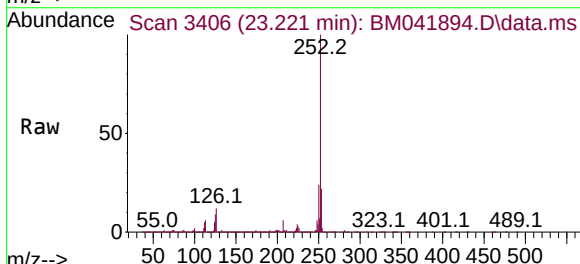
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

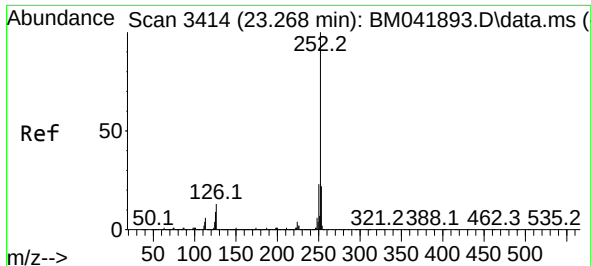
Tgt Ion:276 Resp: 4421470
 Ion Ratio Lower Upper
 276 100
 138 24.7 19.8 29.8
 277 25.3 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 49.077 ng
 RT: 23.221 min Scan# 3406
 Delta R.T. 0.006 min
 Lab File: BM041894.D
 Acq: 18 Sep 2023 13:52

Tgt Ion:252 Resp: 4551509
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.8 26.6
 125 9.3 7.8 11.6

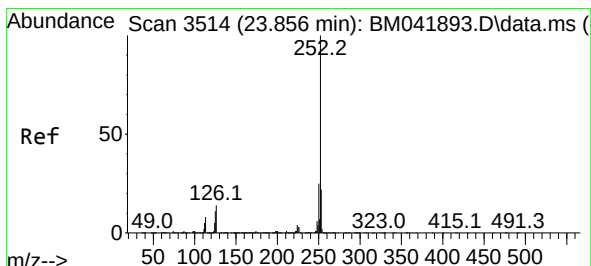
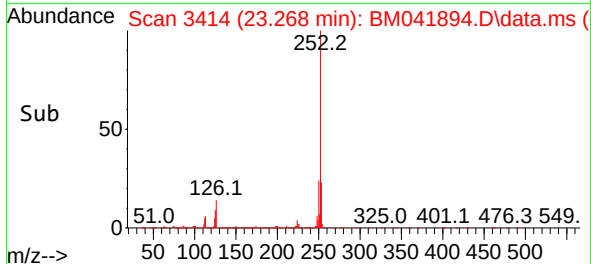
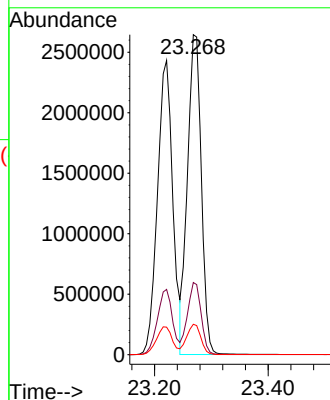
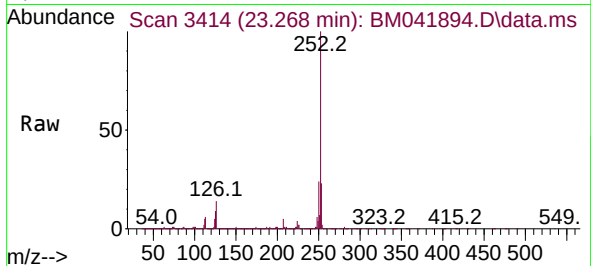




#89
Benzo(k)fluoranthene
Concen: 47.845 ng
RT: 23.268 min Scan# 3414
Delta R.T. 0.000 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

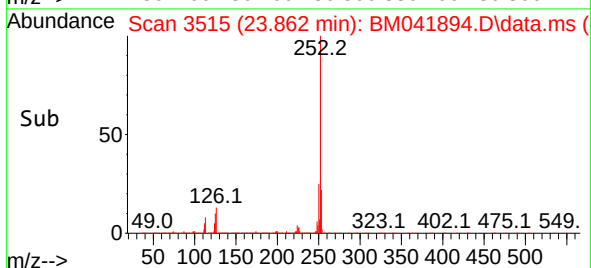
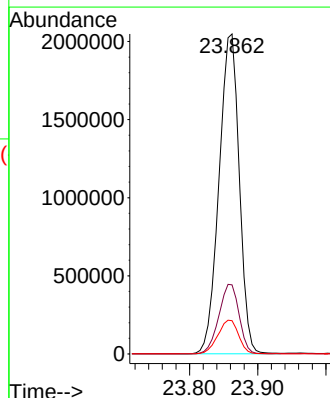
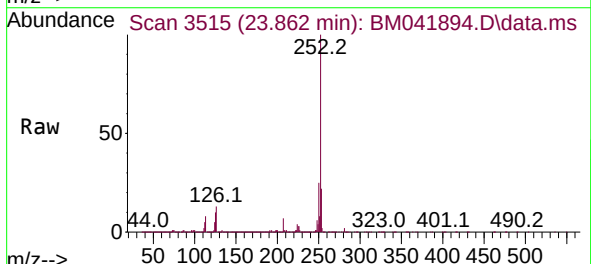
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

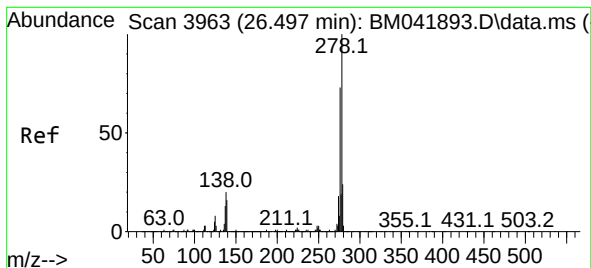
Tgt Ion:252 Resp: 4478497
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 9.5 7.7 11.5



#90
Benzo(a)pyrene
Concen: 47.865 ng
RT: 23.862 min Scan# 3515
Delta R.T. 0.006 min
Lab File: BM041894.D
Acq: 18 Sep 2023 13:52

Tgt Ion:252 Resp: 4229096
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 10.4 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 43.758 ng

RT: 26.497 min Scan# 3963

Delta R.T. 0.000 min

Lab File: BM041894.D

Acq: 18 Sep 2023 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

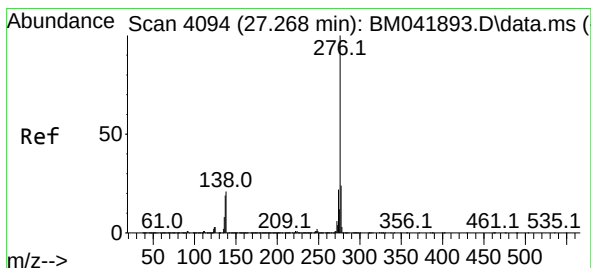
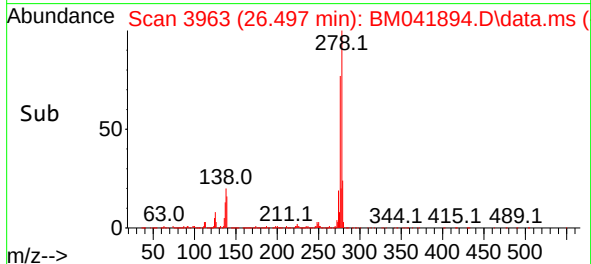
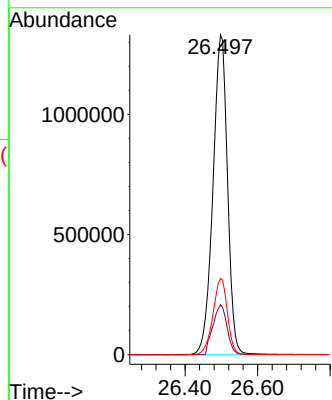
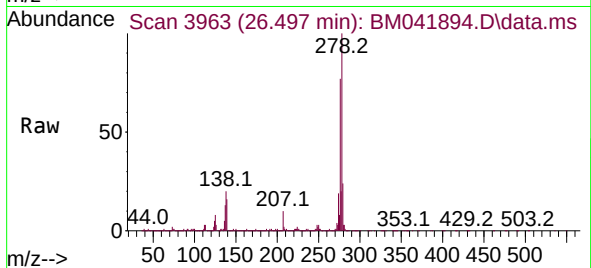
Tgt Ion:278 Resp: 3707322

Ion Ratio Lower Upper

278 100

139 15.6 12.8 19.2

279 23.9 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 43.155 ng

RT: 27.268 min Scan# 4094

Delta R.T. 0.000 min

Lab File: BM041894.D

Acq: 18 Sep 2023 13:52

Tgt Ion:276 Resp: 3513953

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.2

138 21.0 17.0 25.4

