

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091923\
 Data File : BM041900.D
 Acq On : 19 Sep 2023 08:38
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 19 11:12:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 19 04:49:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	330793	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	1473105	20.000	ng	0.00
39) Acenaphthene-d10	14.610	164	941875	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	2025072	20.000	ng	0.00
76) Chrysene-d12	21.539	240	1685847	20.000	ng	0.00
86) Perylene-d12	23.956	264	1701928	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	1587551	79.936	ng	0.00
7) Phenol-d6	7.110	99	2255640	81.799	ng	0.00
23) Nitrobenzene-d5	9.163	82	2345087	81.054	ng	0.00
42) 2,4,6-Tribromophenol	16.110	330	928218	78.985	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	5104920	79.552	ng	0.00
79) Terphenyl-d14	19.974	244	7756447	83.796	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.411	88	323338	39.915	ng	98
3) Pyridine	3.816	79	1014893	40.330	ng	99
4) n-Nitrosodimethylamine	3.746	42	486130	40.641	ng	99
6) Aniline	7.304	93	1481817	40.561	ng	99
8) 2-Chlorophenol	7.522	128	887466	40.136	ng	98
9) Benzaldehyde	7.122	77	628421	40.310	ng	98
10) Phenol	7.140	94	1161647	41.040	ng	99
11) bis(2-Chloroethyl)ether	7.399	93	952561	40.345	ng	99
12) 1,3-Dichlorobenzene	7.846	146	937015	39.688	ng	99
13) 1,4-Dichlorobenzene	7.998	146	953034	39.727	ng	99
14) 1,2-Dichlorobenzene	8.316	146	915633	39.708	ng	99
15) Benzyl Alcohol	8.216	79	901874	41.427	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.487	45	1464925	40.569	ng	99
17) 2-Methylphenol	8.393	107	839431	40.785	ng	100
18) Hexachloroethane	9.034	117	355232	39.395	ng	99
19) n-Nitroso-di-n-propyla...	8.781	70	860766	41.992	ng	100
20) 3+4-Methylphenols	8.728	107	1168759	41.371	ng	98
22) Acetophenone	8.810	105	1489965	40.460	ng	# 99
24) Nitrobenzene	9.204	77	1161197	40.435	ng	99
25) Isophorone	9.716	82	2332412	40.845	ng	99
26) 2-Nitrophenol	9.904	139	530981	41.052	ng	98
27) 2,4-Dimethylphenol	9.934	122	934098	40.156	ng	100
28) bis(2-Chloroethoxy)met...	10.192	93	1345245	40.307	ng	99
29) 2,4-Dichlorophenol	10.416	162	917228	40.745	ng	99
30) 1,2,4-Trichlorobenzene	10.634	180	917336	39.690	ng	99
31) Naphthalene	10.834	128	2982860	40.221	ng	100
32) Benzoic acid	10.092	122	767081	41.853	ng	99
33) 4-Chloroaniline	10.963	127	1354893	40.819	ng	98
34) Hexachlorobutadiene	11.063	225	552771	39.156	ng	99
35) Caprolactam	11.804	113	330663	41.098	ng	99
36) 4-Chloro-3-methylphenol	12.057	107	1026232	40.905	ng	99
37) 2-Methylnaphthalene	12.439	142	2213186	40.588	ng	99
38) 1-Methylnaphthalene	12.657	142	2068268	40.387	ng	99
40) 1,2,4,5-Tetrachloroben...	12.786	216	1084813	39.715	ng	100
41) Hexachlorocyclopentadiene	12.739	237	619641	40.344	ng	99
43) 2,4,6-Trichlorophenol	13.039	196	752577	40.485	ng	100

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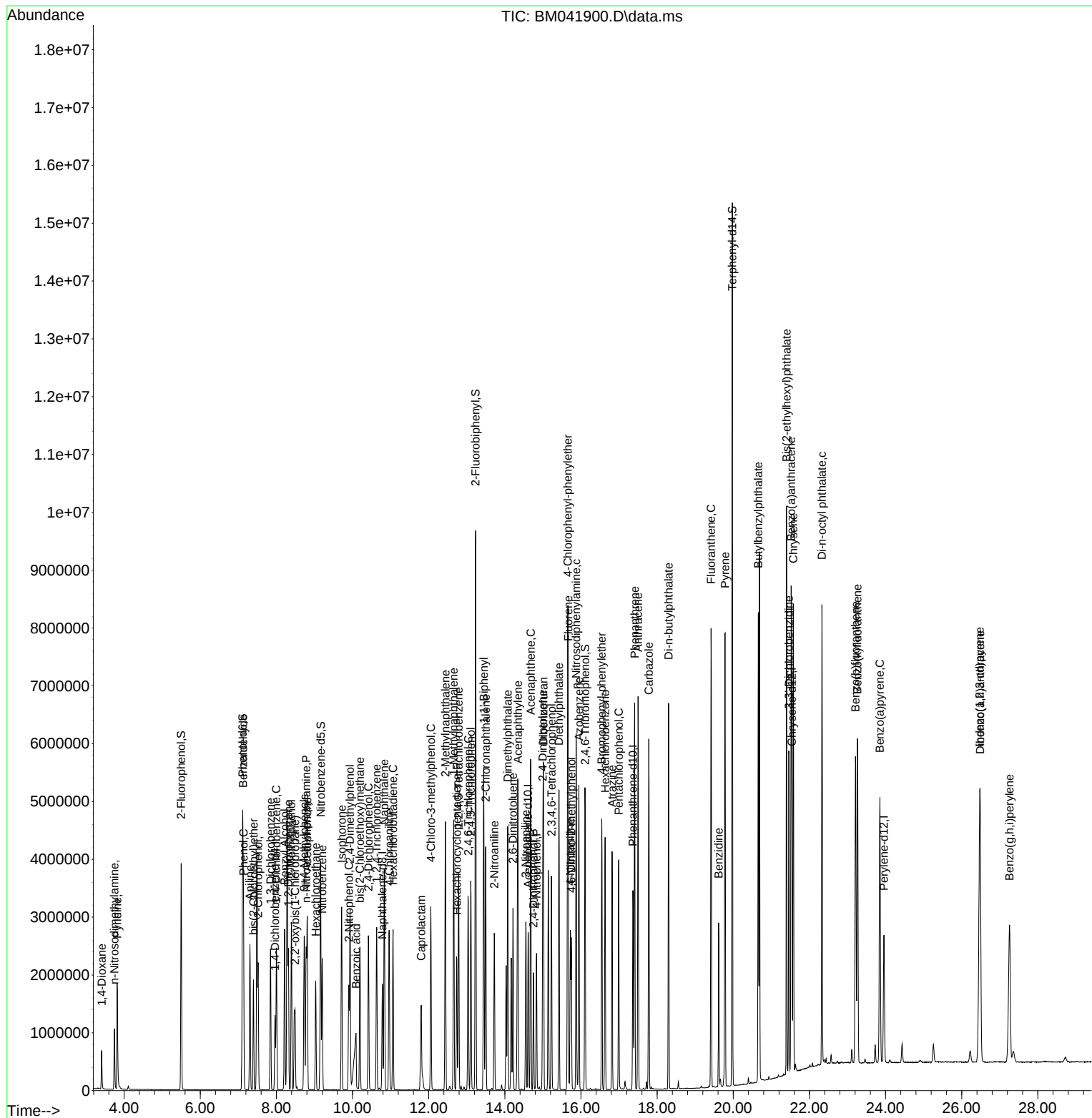
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.104	196	884040	40.635	ng	99
46) 1,1'-Biphenyl	13.445	154	2788390	40.125	ng	100
47) 2-Chloronaphthalene	13.498	162	2028932	40.091	ng	99
48) 2-Nitroaniline	13.722	65	748204	41.374	ng	99
49) Acenaphthylene	14.345	152	3377686	40.216	ng	100
50) Dimethylphthalate	14.075	163	2786787	40.022	ng	100
51) 2,6-Dinitrotoluene	14.216	165	604836	40.988	ng	96
52) Acenaphthene	14.680	154	2016848	39.925	ng	100
53) 3-Nitroaniline	14.551	138	679313	41.130	ng	100
54) 2,4-Dinitrophenol	14.751	184	373876	40.568	ng	97
55) Dibenzofuran	15.016	168	3243494	39.776	ng	99
56) 4-Nitrophenol	14.833	139	535823	40.906	ng	98
57) 2,4-Dinitrotoluene	14.998	165	803799	41.171	ng	99
58) Fluorene	15.663	166	2533677	39.412	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.227	232	706346	39.556	ng	99
60) Diethylphthalate	15.422	149	2762599	39.884	ng	99
61) 4-Chlorophenyl-phenyle...	15.651	204	1340819	39.756	ng	98
62) 4-Nitroaniline	15.721	138	652199	41.064	ng	98
63) Azobenzene	15.945	77	2838252	40.419	ng	99
65) 4,6-Dinitro-2-methylph...	15.745	198	488445	42.003	ng	96
66) n-Nitrosodiphenylamine	15.874	169	2269599	39.682	ng	99
67) 4-Bromophenyl-phenylether	16.545	248	822244	39.401	ng	97
68) Hexachlorobenzene	16.633	284	878316	39.752	ng	98
69) Atrazine	16.816	200	678686	38.053	ng	99
70) Pentachlorophenol	16.992	266	675802	40.482	ng	99
71) Phenanthrene	17.410	178	4000349	39.609	ng	100
72) Anthracene	17.498	178	4074090	39.544	ng	99
73) Carbazole	17.780	167	3739587	39.585	ng	99
74) Di-n-butylphthalate	18.304	149	4869653	40.152	ng	100
75) Fluoranthene	19.415	202	4677617	39.450	ng	99
77) Benzidine	19.615	184	1424941	41.409	ng	99
78) Pyrene	19.786	202	4839458	41.256	ng	100
80) Butylbenzylphthalate	20.656	149	2165147	41.500	ng	97
81) Benzo(a)anthracene	21.521	228	4481626	40.760	ng	100
82) 3,3'-Dichlorobenzidine	21.462	252	1608390	41.537	ng	99
83) Chrysene	21.580	228	4153947	40.306	ng	100
84) Bis(2-ethylhexyl)phtha...	21.398	149	3175614	41.029	ng	100
85) Di-n-octyl phthalate	22.327	149	5303991	40.711	ng	100
87) Indeno(1,2,3-cd)pyrene	26.474	276	3972493	39.093	ng	100
88) Benzo(b)fluoranthene	23.209	252	4050494	40.764	ng	100
89) Benzo(k)fluoranthene	23.262	252	3927954	40.004	ng	99
90) Benzo(a)pyrene	23.850	252	3728925	39.994	ng	100
91) Dibenzo(a,h)anthracene	26.485	278	3347025	39.509	ng	100
92) Benzo(g,h,i)perylene	27.256	276	3155123	38.979	ng	99

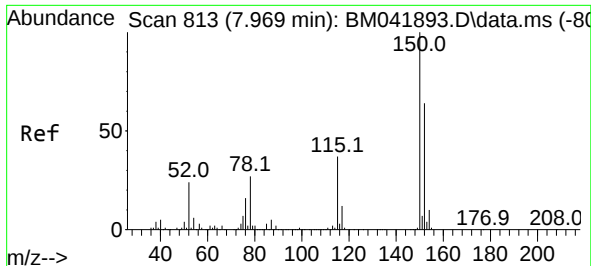
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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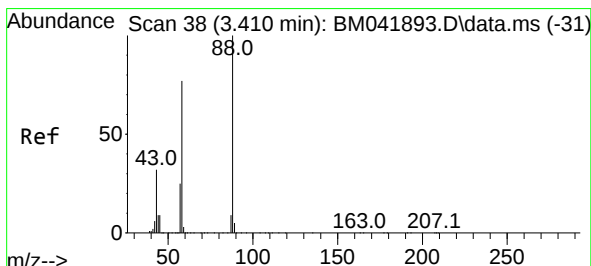
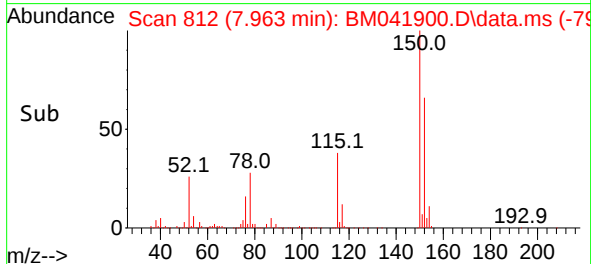
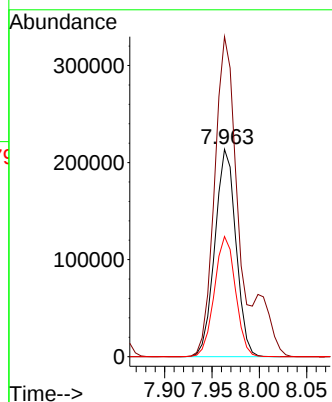
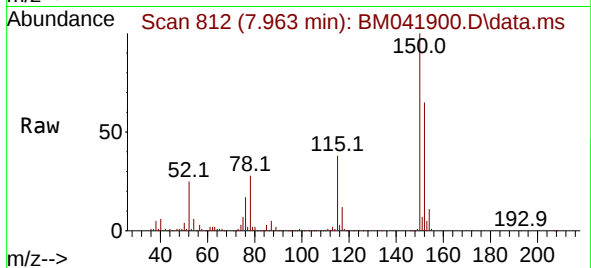




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM041900.D
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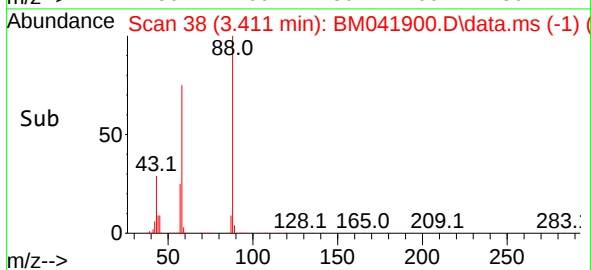
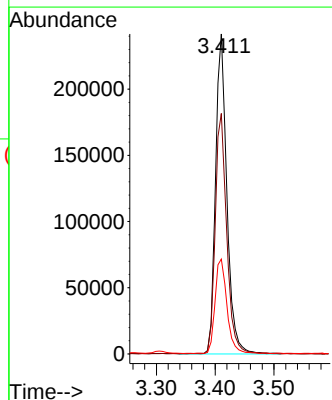
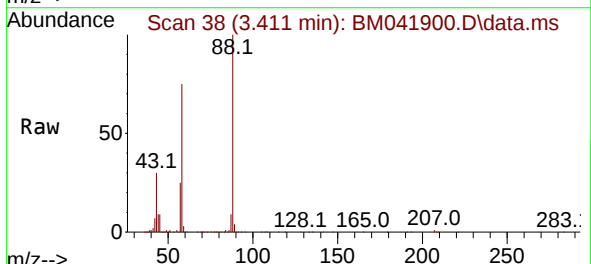
Instrument :
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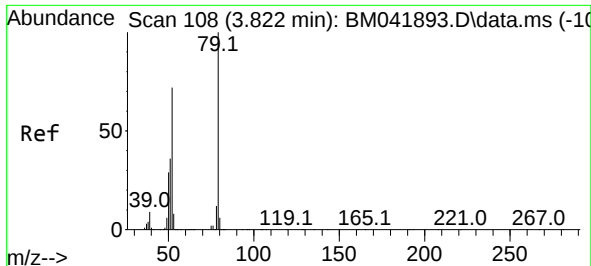
Tgt Ion:152 Resp: 330793
Ion Ratio Lower Upper
152 100
150 154.3 125.9 188.9
115 57.9 46.8 70.2



#2
1,4-Dioxane
Concen: 39.915 ng
RT: 3.411 min Scan# 38
Delta R.T. 0.000 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

Tgt Ion: 88 Resp: 323338
Ion Ratio Lower Upper
88 100
58 76.3 62.4 93.6
43 31.0 25.8 38.6

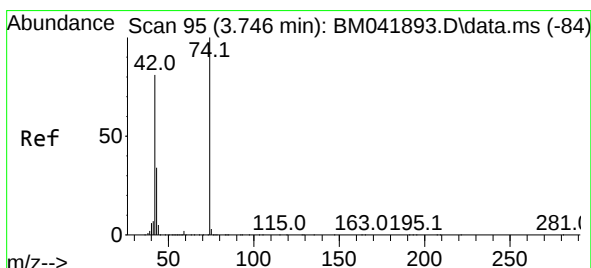
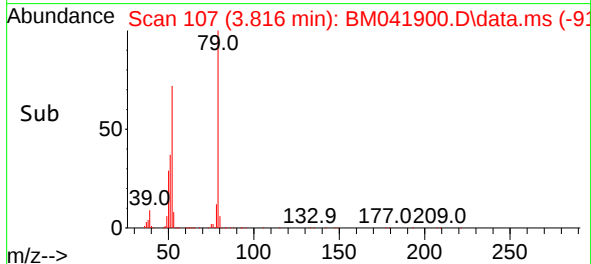
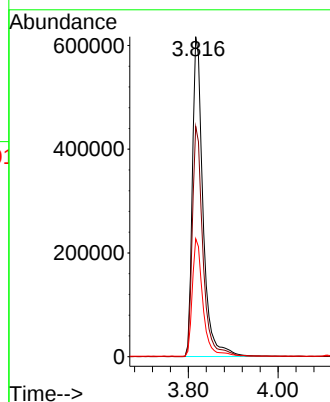
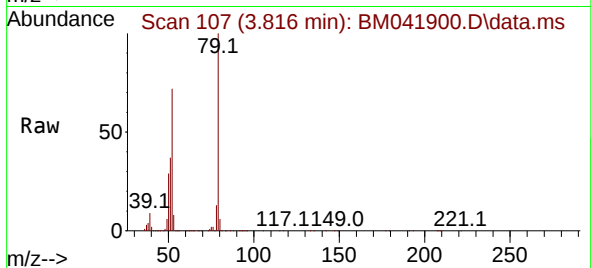




#3
Pyridine
Concen: 40.330 ng
RT: 3.816 min Scan# 10
Delta R.T. -0.006 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

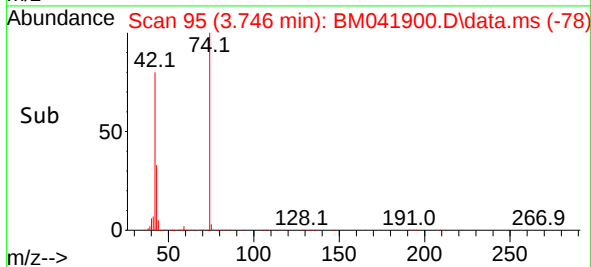
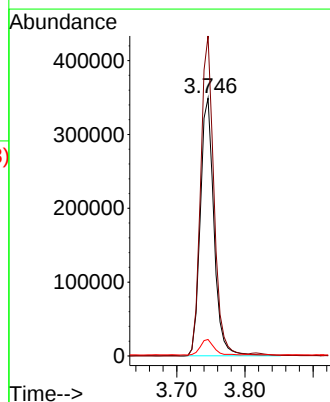
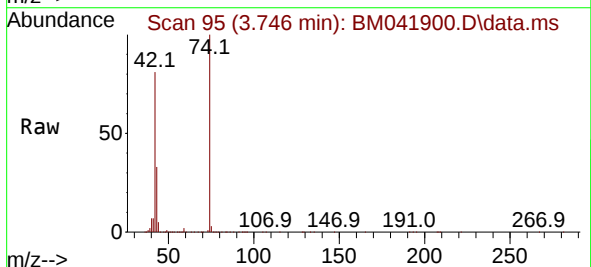
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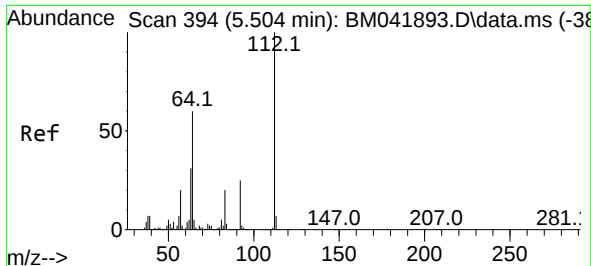
Tgt Ion: 79 Resp: 1014893
Ion Ratio Lower Upper
79 100
52 71.9 57.2 85.8
51 36.9 28.9 43.3



#4
n-Nitrosodimethylamine
Concen: 40.641 ng
RT: 3.746 min Scan# 95
Delta R.T. 0.000 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

Tgt Ion: 42 Resp: 486130
Ion Ratio Lower Upper
42 100
74 124.1 98.8 148.2
44 6.4 5.1 7.7

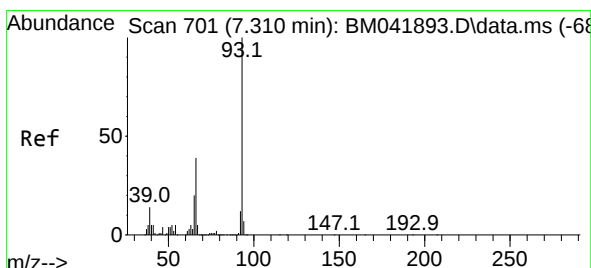
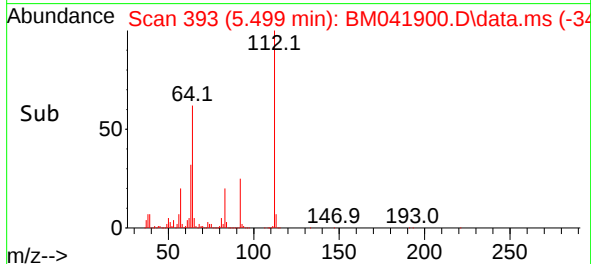
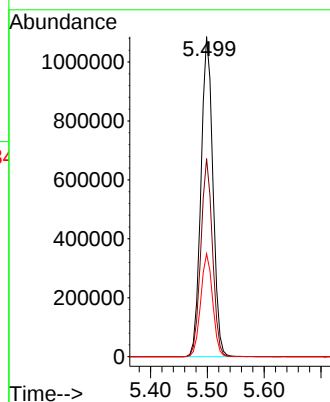
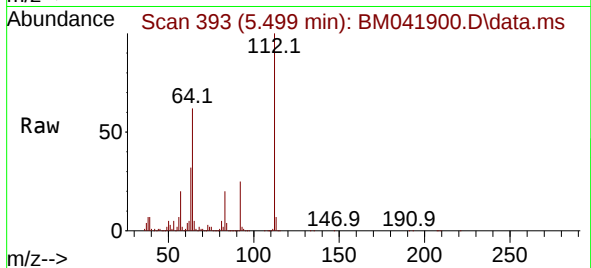




#5
2-Fluorophenol
Concen: 79.936 ng
RT: 5.499 min Scan# 394
Delta R.T. -0.006 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

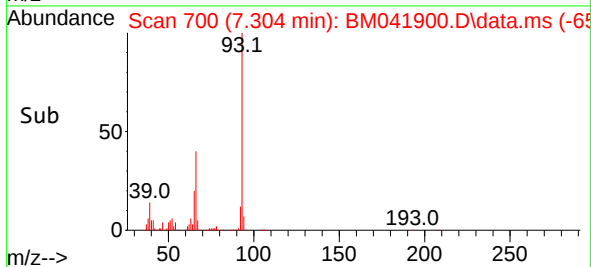
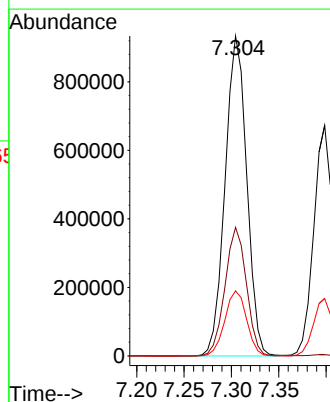
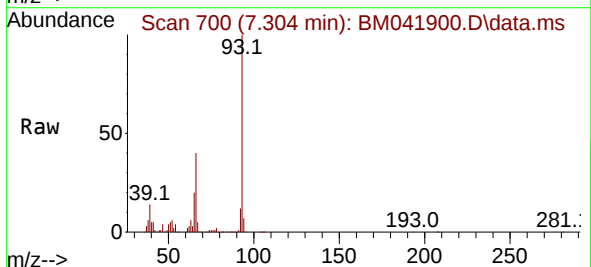
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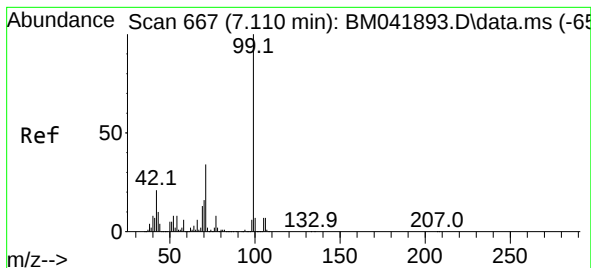
Tgt Ion:112 Resp: 1587551
Ion Ratio Lower Upper
112 100
64 61.9 48.1 72.1
63 32.1 25.0 37.6



#6
Aniline
Concen: 40.561 ng
RT: 7.304 min Scan# 700
Delta R.T. -0.006 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

Tgt Ion: 93 Resp: 1481817
Ion Ratio Lower Upper
93 100
66 40.2 31.4 47.2
65 20.4 16.2 24.4





#7

Phenol-d6

Concen: 81.799 ng

RT: 7.110 min Scan# 667

Delta R.T. 0.000 min

Lab File: BM041900.D

Acq: 19 Sep 2023 08:38

Instrument :

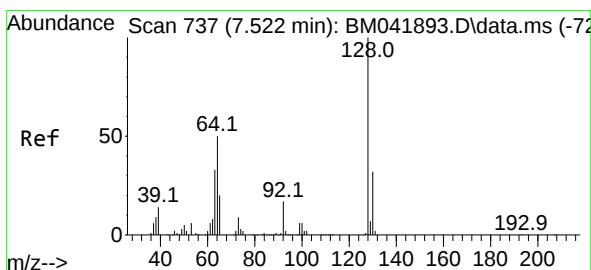
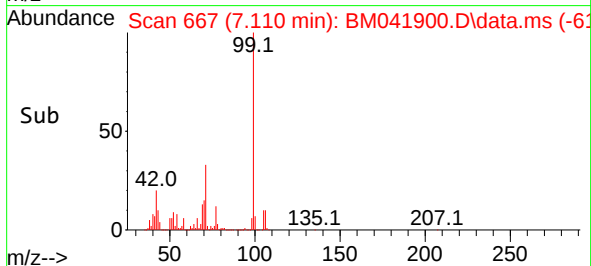
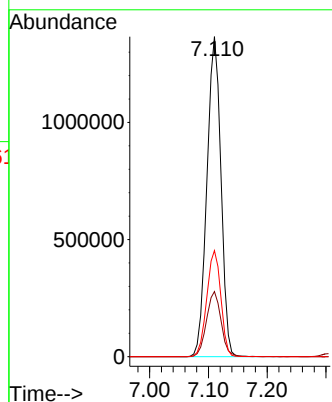
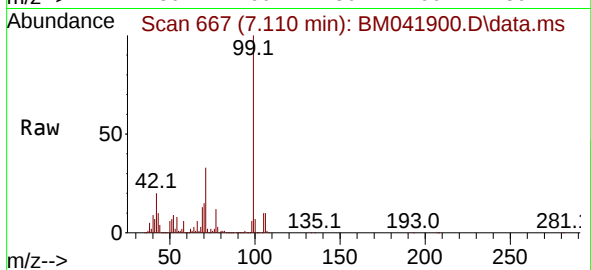
BNA_M

ClientSampleId :

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Tgt Ion: 99 Resp: 2255640

Ion	Ratio	Lower	Upper
99	100		
42	20.3	16.6	25.0
71	33.1	26.8	40.2



#8

2-Chlorophenol

Concen: 40.136 ng

RT: 7.522 min Scan# 737

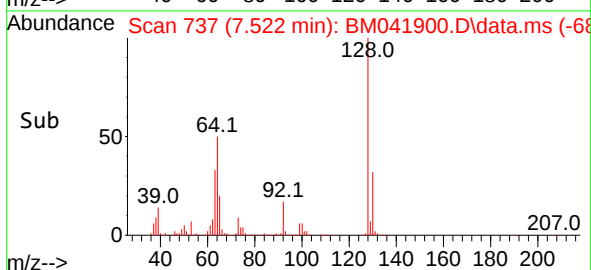
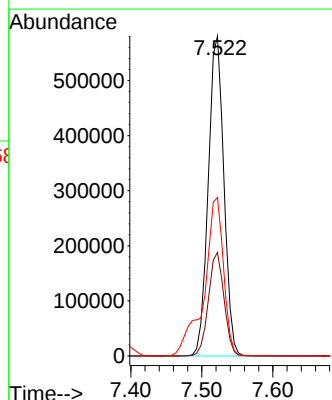
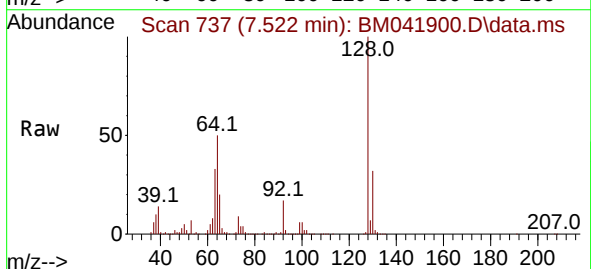
Delta R.T. 0.000 min

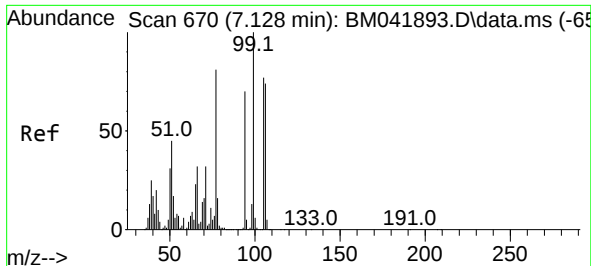
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Tgt Ion: 128 Resp: 887466

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.4	52.4
64	49.5	31.7	71.7

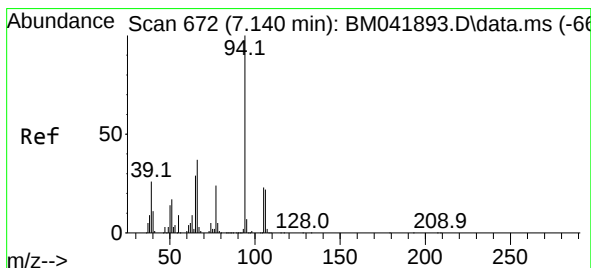
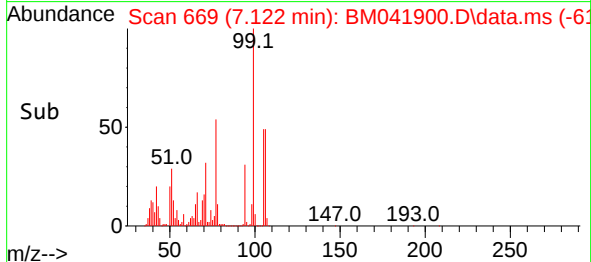
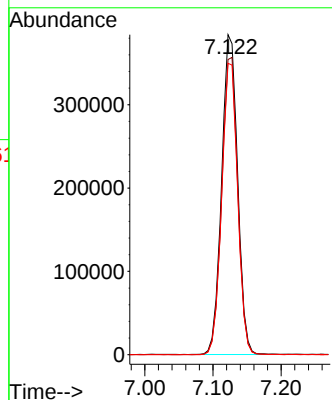
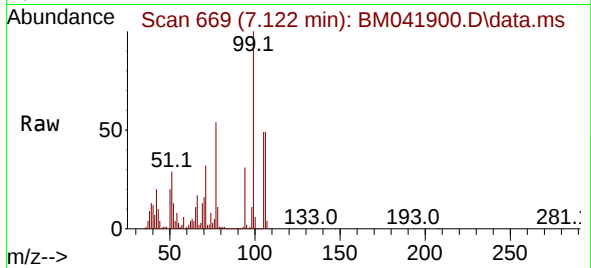




#9
Benzaldehyde
Concen: 40.310 ng
RT: 7.122 min Scan# 610
Delta R.T. -0.006 min
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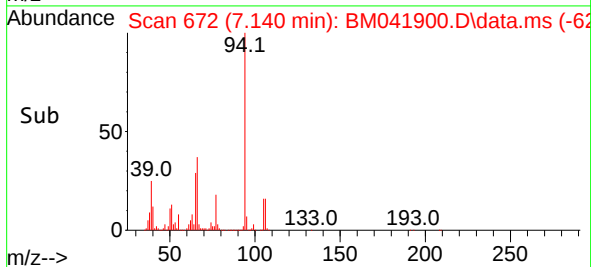
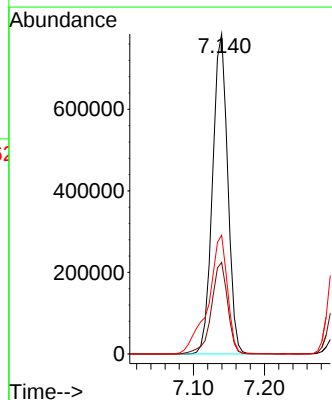
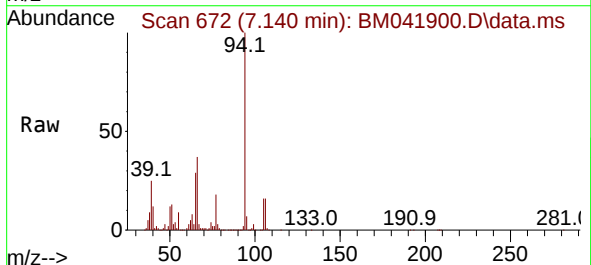
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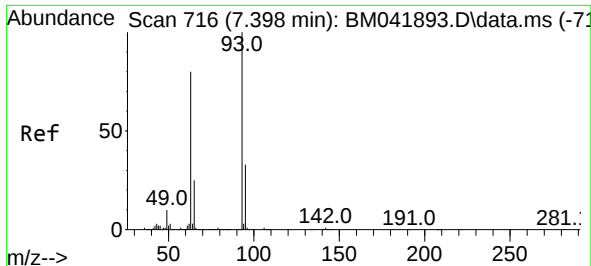
Tgt Ion: 77 Resp: 628421
Ion Ratio Lower Upper
77 100
105 92.3 75.1 115.1
106 91.1 71.6 111.6



#10
Phenol
Concen: 41.040 ng
RT: 7.140 min Scan# 672
Delta R.T. 0.000 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

Tgt Ion: 94 Resp: 1161647
Ion Ratio Lower Upper
94 100
65 28.6 9.1 49.1
66 37.1 17.3 57.3

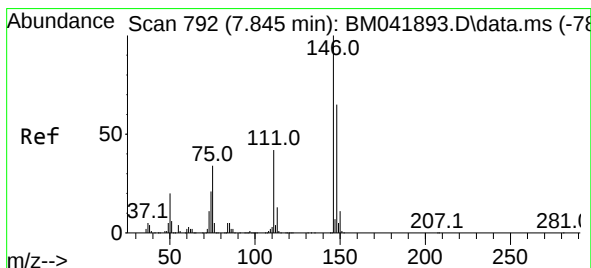
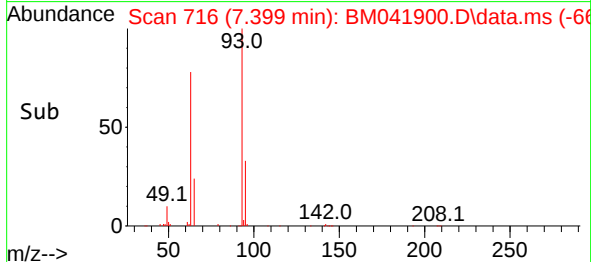
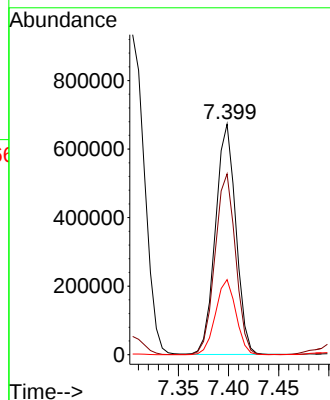
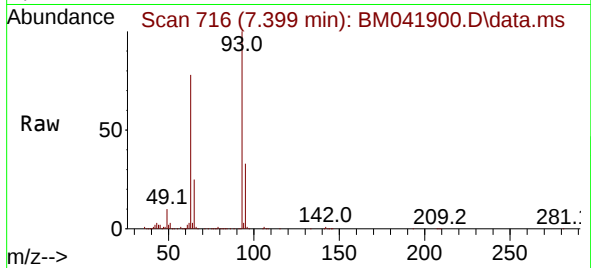




#11
bis(2-Chloroethyl)ether
Concen: 40.345 ng
RT: 7.399 min Scan# 716
Delta R.T. 0.000 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

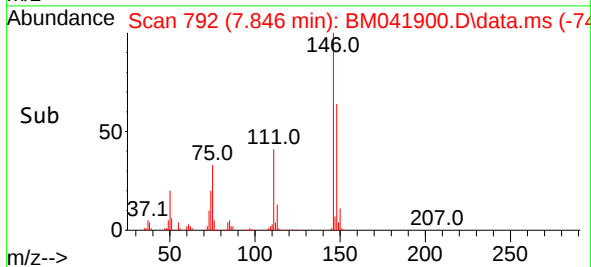
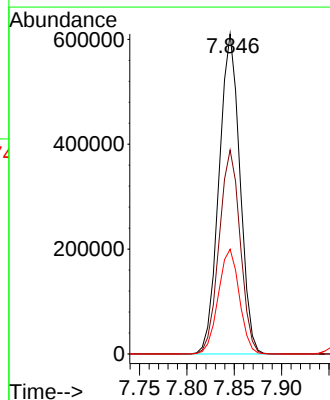
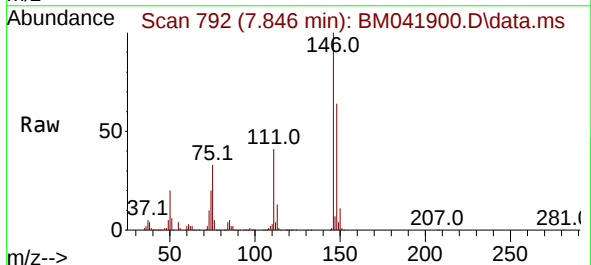
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

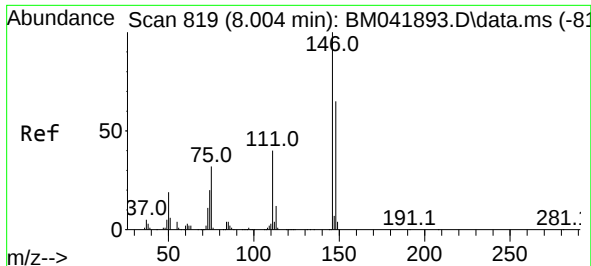
Tgt Ion: 93 Resp: 952561
Ion Ratio Lower Upper
93 100
63 78.4 59.5 99.5
95 32.6 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.688 ng
RT: 7.846 min Scan# 792
Delta R.T. 0.000 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

Tgt Ion: 146 Resp: 937015
Ion Ratio Lower Upper
146 100
148 63.7 51.7 77.5
75 32.7 27.2 40.8

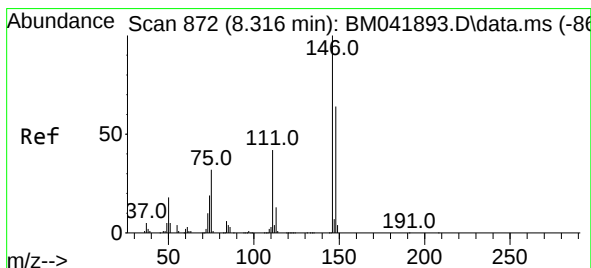
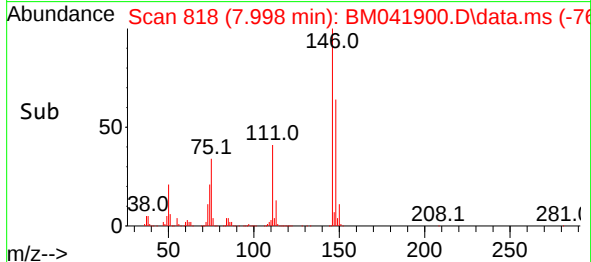
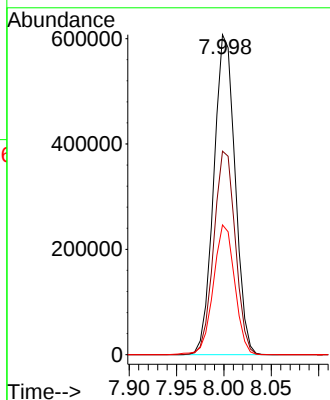
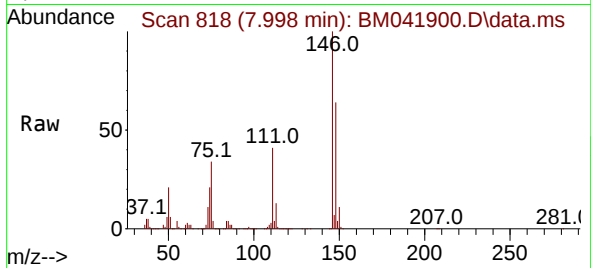




#13
1,4-Dichlorobenzene
Concen: 39.727 ng
RT: 7.998 min Scan# 819
Delta R.T. -0.006 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

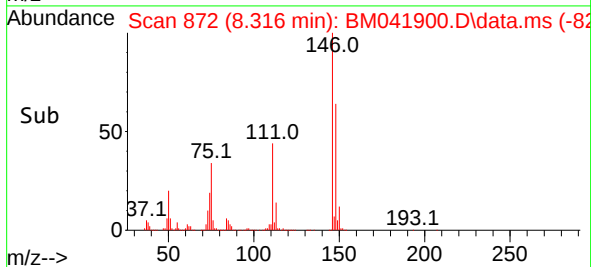
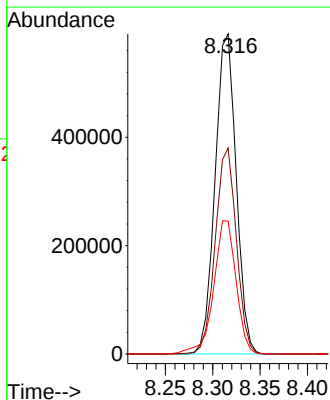
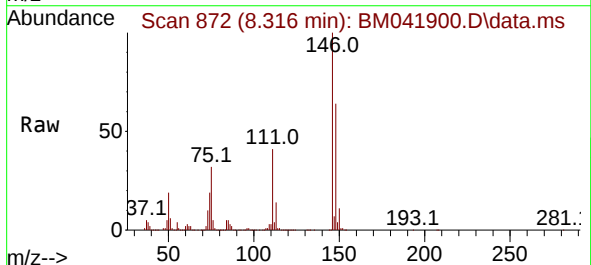
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

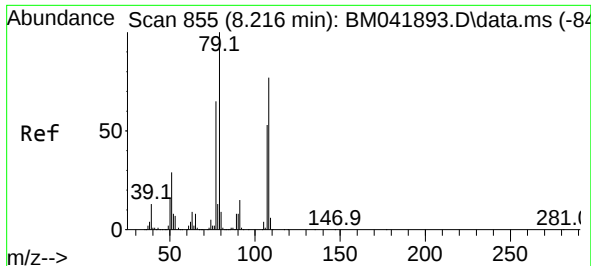
Tgt Ion:146 Resp: 953034
Ion Ratio Lower Upper
146 100
148 63.6 51.9 77.9
111 40.5 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 39.708 ng
RT: 8.316 min Scan# 872
Delta R.T. 0.000 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

Tgt Ion:146 Resp: 915633
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
111 41.5 34.0 51.0

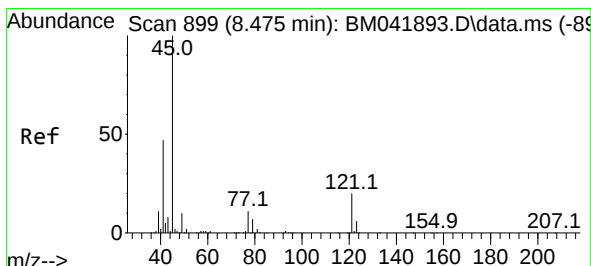
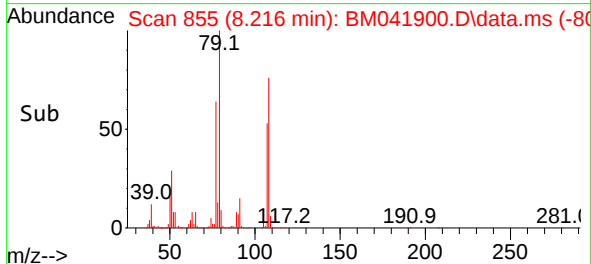
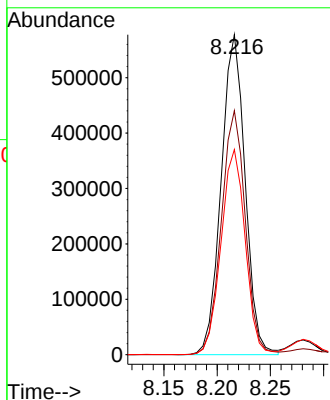
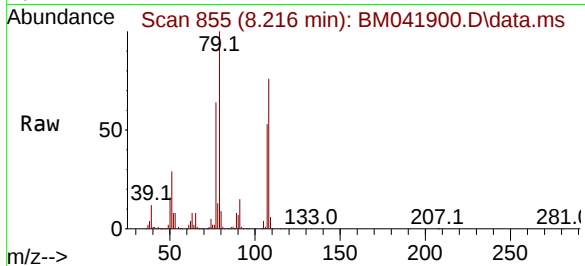




#15
Benzyl Alcohol
Concen: 41.427 ng
RT: 8.216 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

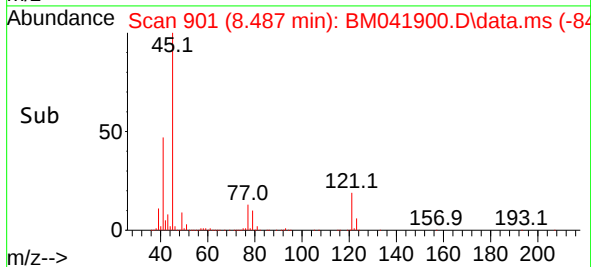
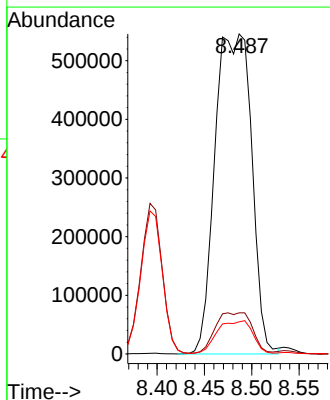
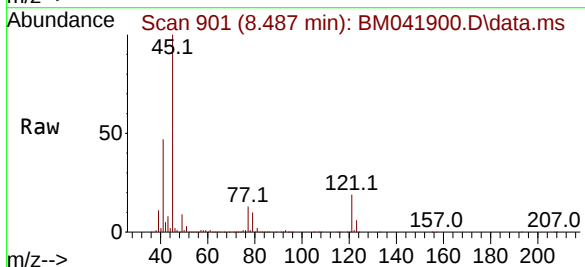
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

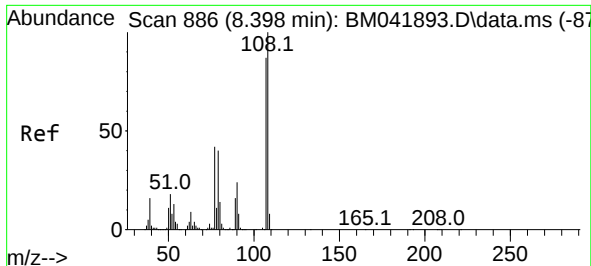
Tgt Ion: 79 Resp: 901874
Ion Ratio Lower Upper
79 100
108 76.2 61.4 92.0
77 64.1 52.0 78.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.569 ng
RT: 8.487 min Scan# 901
Delta R.T. 0.012 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

Tgt Ion: 45 Resp: 1464925
Ion Ratio Lower Upper
45 100
77 12.9 0.0 33.4
79 10.1 0.0 29.6





#17

2-Methylphenol

Concen: 40.785 ng

RT: 8.393 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM041900.D

Acq: 19 Sep 2023 08:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 839431

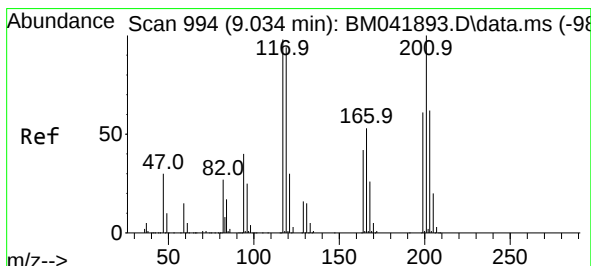
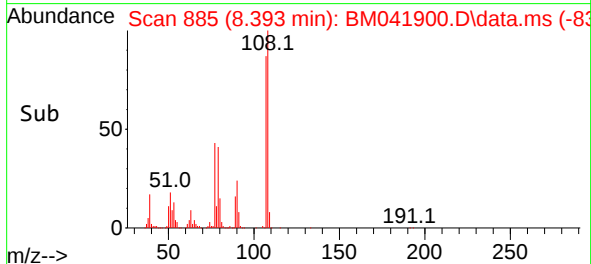
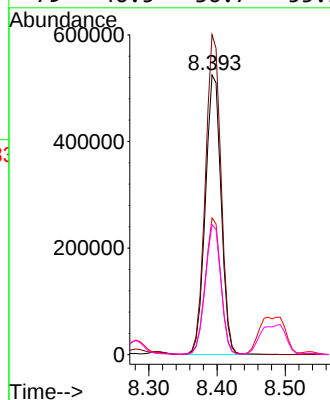
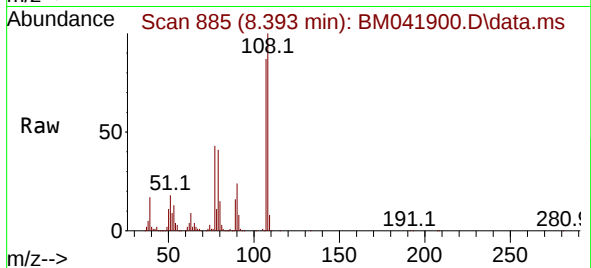
Ion Ratio Lower Upper

107 100

108 114.4 91.9 137.9

77 48.9 39.0 58.6

79 46.5 36.7 55.1



#18

Hexachloroethane

Concen: 39.395 ng

RT: 9.034 min Scan# 994

Delta R.T. 0.000 min

Lab File: BM041900.D

Acq: 19 Sep 2023 08:38

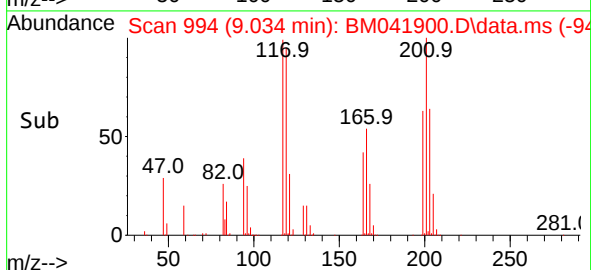
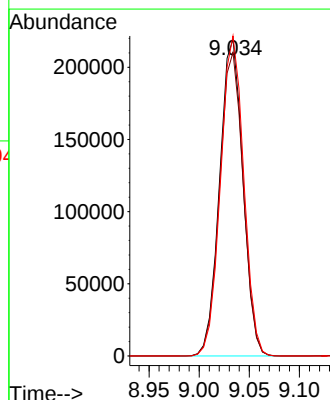
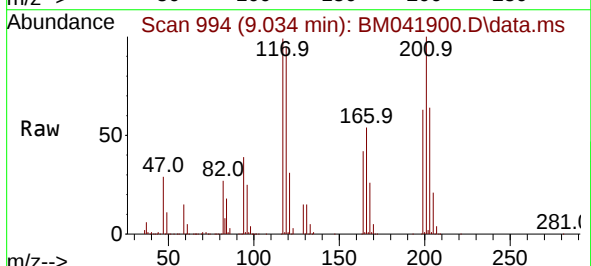
Tgt Ion:117 Resp: 355232

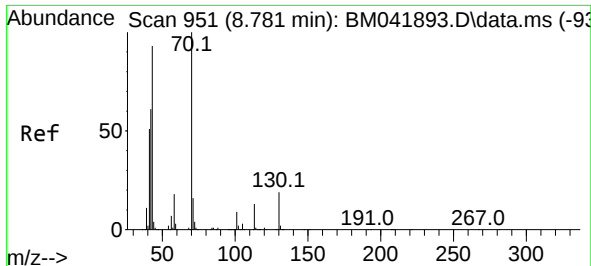
Ion Ratio Lower Upper

117 100

119 95.9 77.2 115.8

201 101.0 81.9 122.9

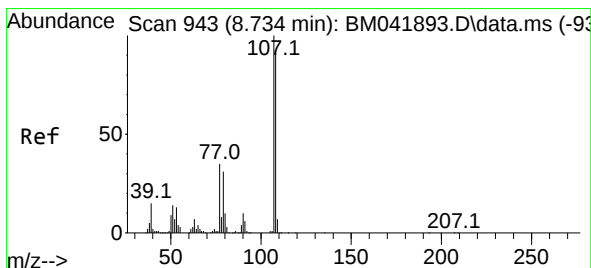
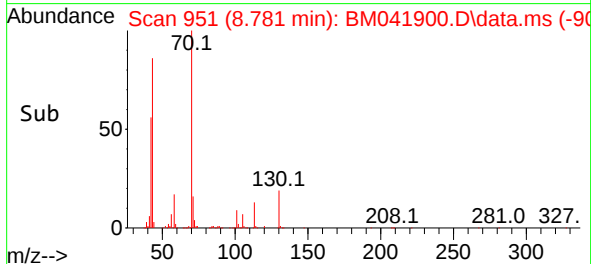
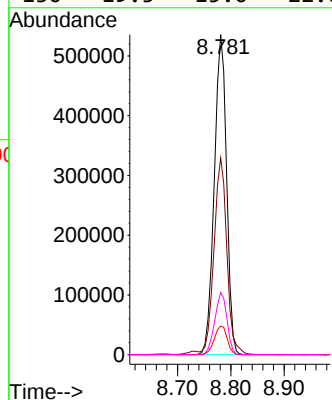
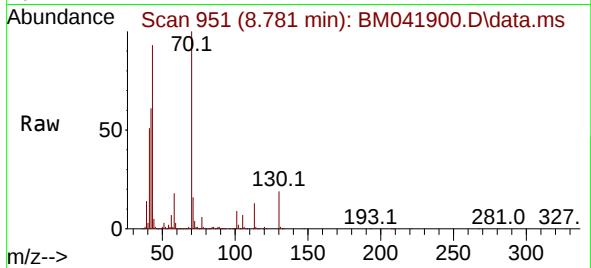




#19
n-Nitroso-di-n-propylamine
Concen: 41.992 ng
RT: 8.781 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

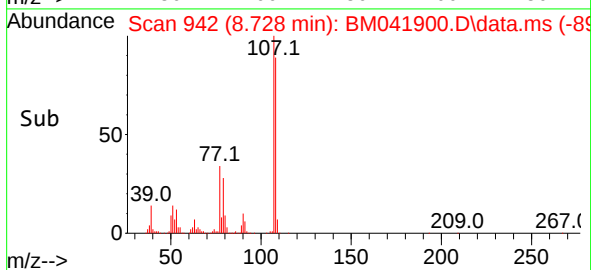
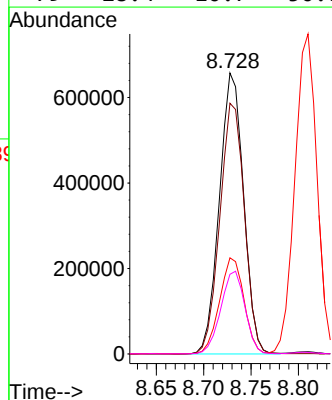
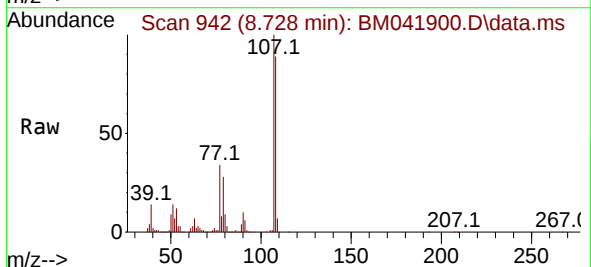
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

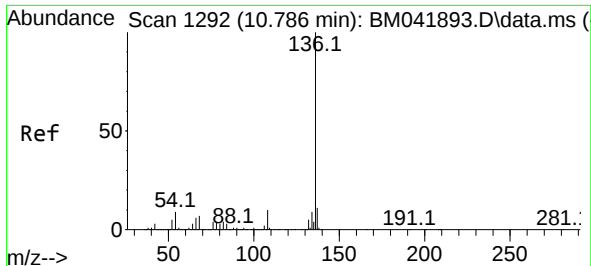
Tgt Ion: 70 Resp: 860766
Ion Ratio Lower Upper
70 100
42 61.5 49.2 73.8
101 9.0 7.0 10.6
130 19.5 15.0 22.6



#20
3+4-Methylphenols
Concen: 41.371 ng
RT: 8.728 min Scan# 942
Delta R.T. -0.006 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

Tgt Ion: 107 Resp: 1168759
Ion Ratio Lower Upper
107 100
108 89.3 71.5 111.5
77 34.2 14.9 54.9
79 28.4 10.7 50.7

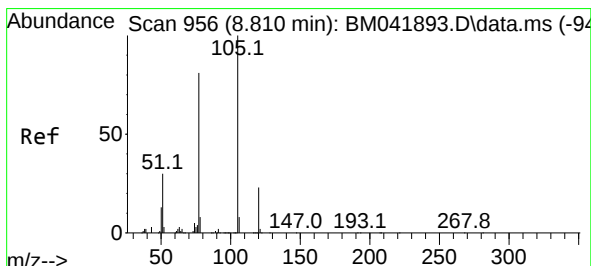
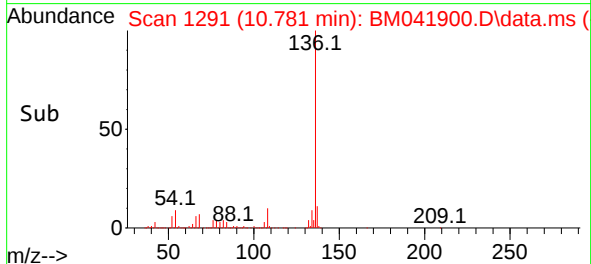
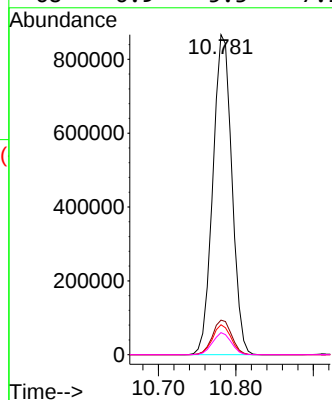
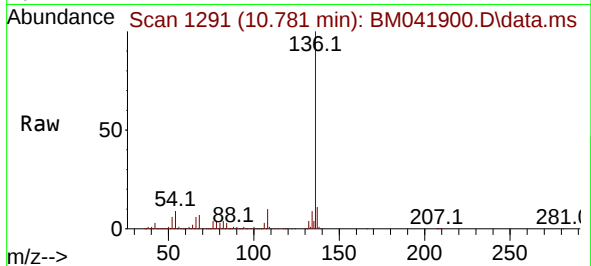




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

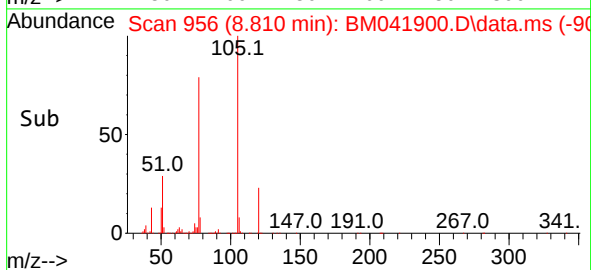
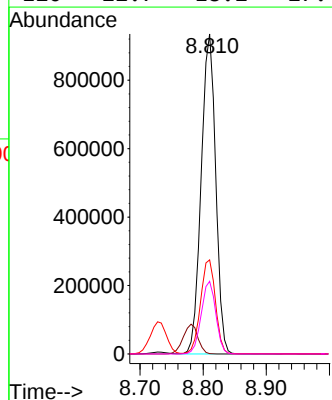
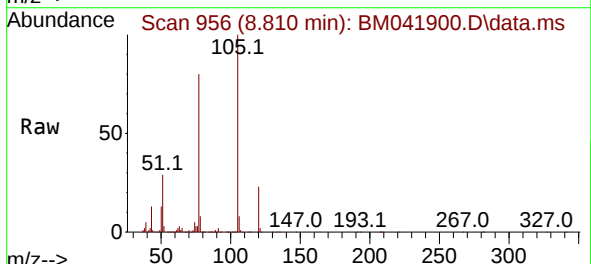
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

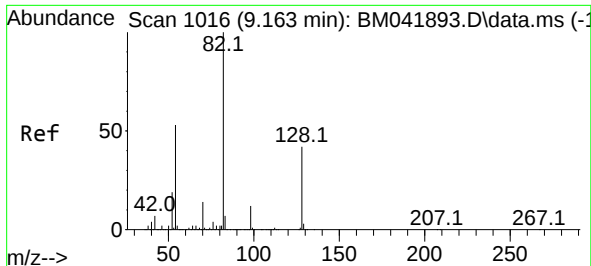
Tgt Ion:136 Resp: 1473105
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.3 7.0 10.4
68 6.9 5.3 7.9



#22
Acetophenone
Concen: 40.460 ng
RT: 8.810 min Scan# 956
Delta R.T. 0.000 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

Tgt Ion:105 Resp: 1489965
Ion Ratio Lower Upper
105 100
71 0.1 0.2 0.2#
51 29.4 24.3 36.5
120 22.7 18.2 27.4

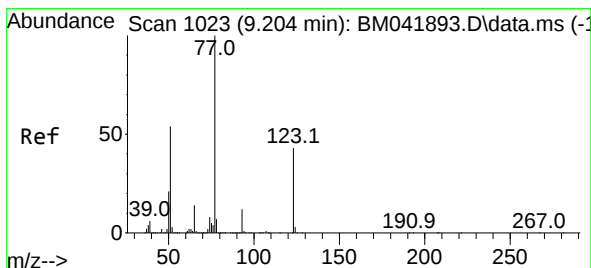
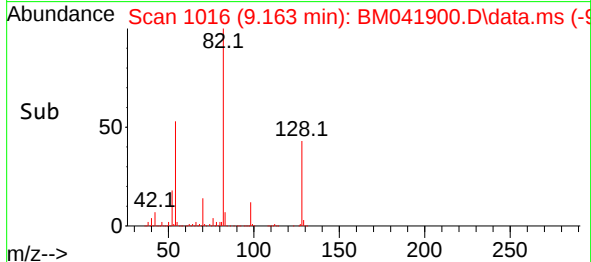
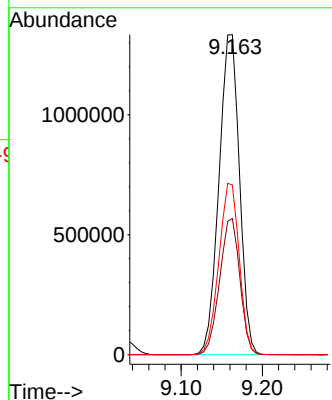
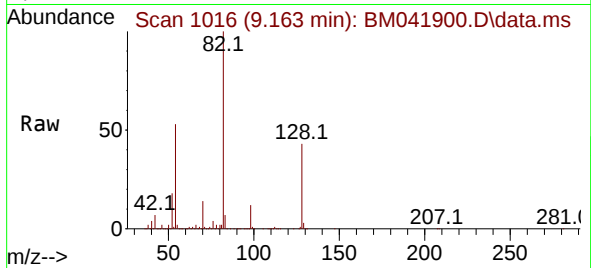




#23
Nitrobenzene-d5
Concen: 81.054 ng
RT: 9.163 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

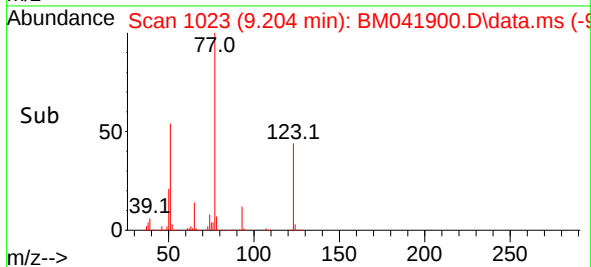
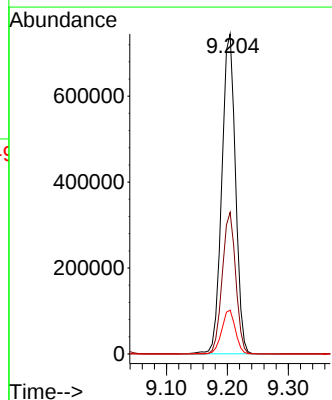
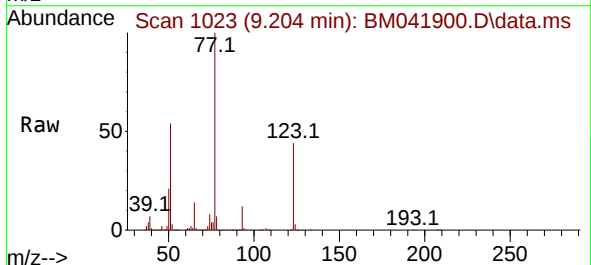
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

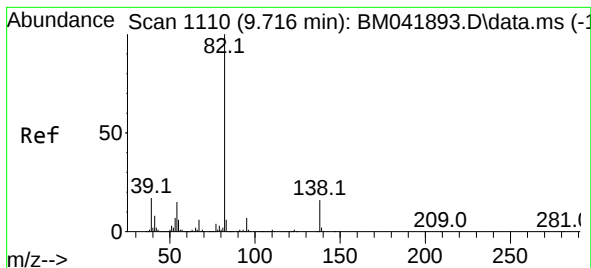
Tgt Ion: 82 Resp: 2345087
Ion Ratio Lower Upper
82 100
128 42.5 33.8 50.6
54 53.0 42.8 64.2



#24
Nitrobenzene
Concen: 40.435 ng
RT: 9.204 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

Tgt Ion: 77 Resp: 1161197
Ion Ratio Lower Upper
77 100
123 44.3 34.6 52.0
65 13.7 11.1 16.7





#25

Isophorone

Concen: 40.845 ng

RT: 9.716 min Scan# 1110

Delta R.T. 0.000 min

Lab File: BM041900.D

Acq: 19 Sep 2023 08:38

Instrument :

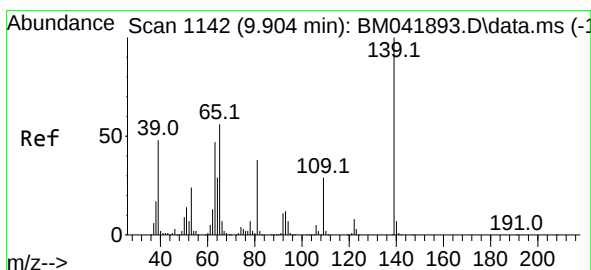
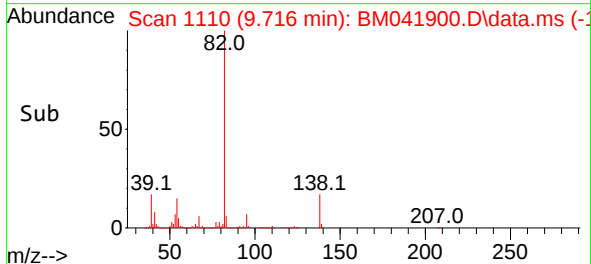
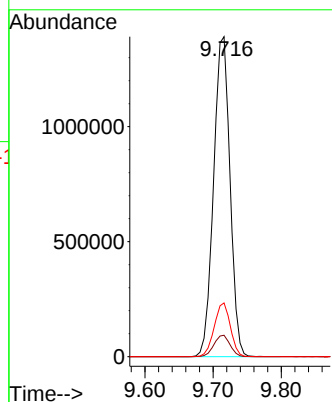
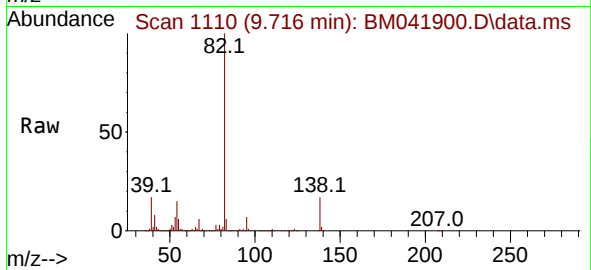
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 2332412

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.4	8.0
138	16.8	13.1	19.7



#26

2-Nitrophenol

Concen: 41.052 ng

RT: 9.904 min Scan# 1142

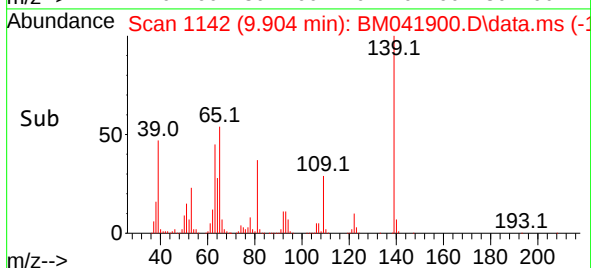
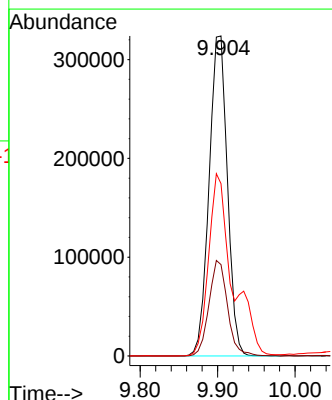
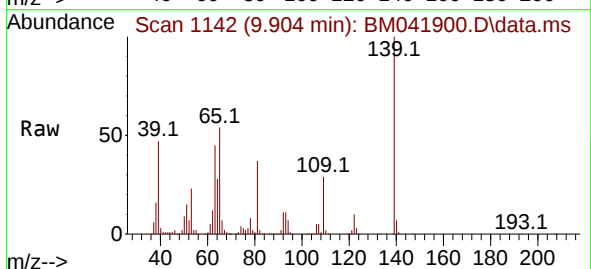
Delta R.T. 0.000 min

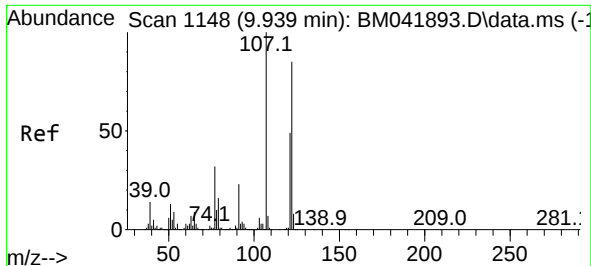
Lab File: BM041900.D

Acq: 19 Sep 2023 08:38

Tgt Ion: 139 Resp: 530981

Ion	Ratio	Lower	Upper
139	100		
109	28.5	23.0	34.4
65	53.8	44.5	66.7





#27

2,4-Dimethylphenol

Concen: 40.156 ng

RT: 9.934 min Scan# 1147

Delta R.T. -0.006 min

Lab File: BM041900.D

Acq: 19 Sep 2023 08:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

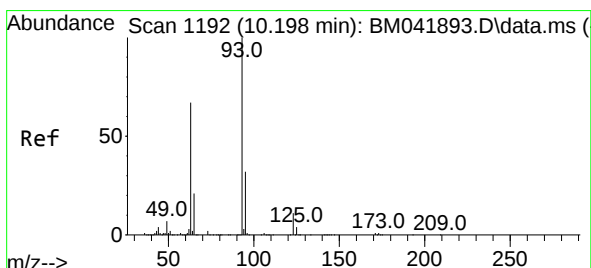
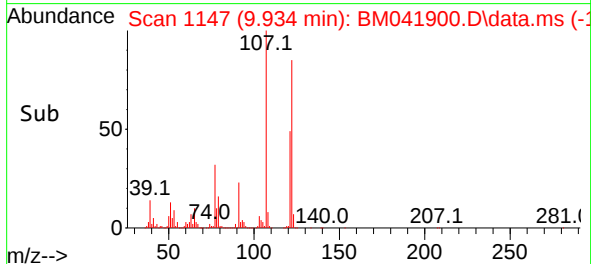
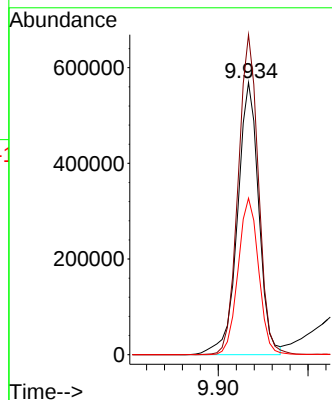
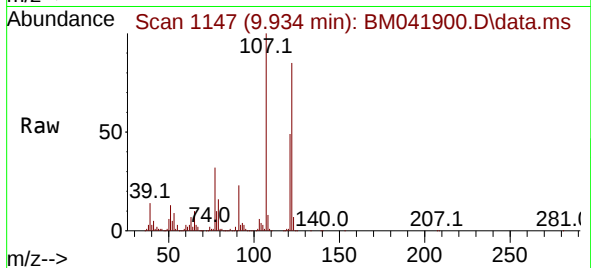
Tgt Ion:122 Resp: 934098

Ion Ratio Lower Upper

122 100

107 117.6 93.8 140.6

121 57.5 46.4 69.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.307 ng

RT: 10.192 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BM041900.D

Acq: 19 Sep 2023 08:38

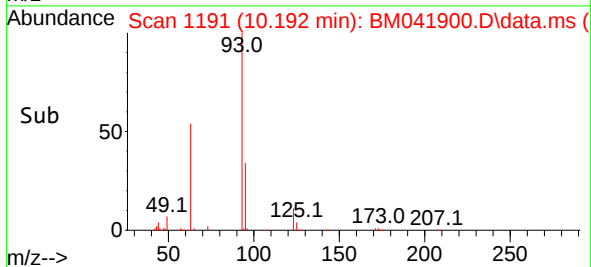
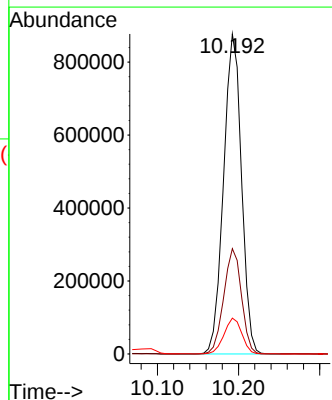
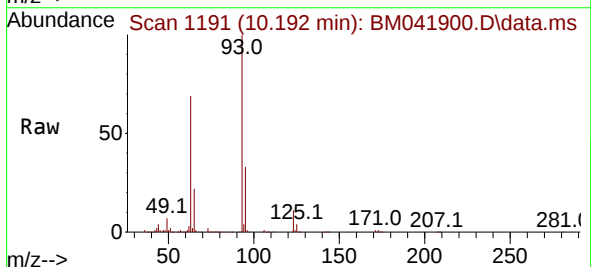
Tgt Ion: 93 Resp: 1345245

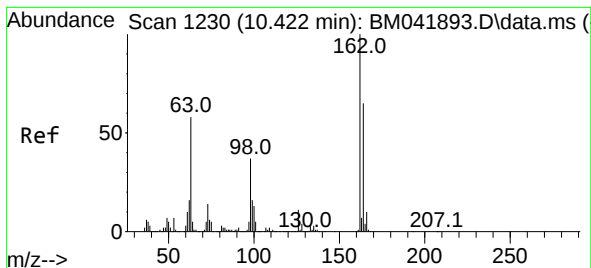
Ion Ratio Lower Upper

93 100

95 32.9 25.9 38.9

123 11.2 9.2 13.8

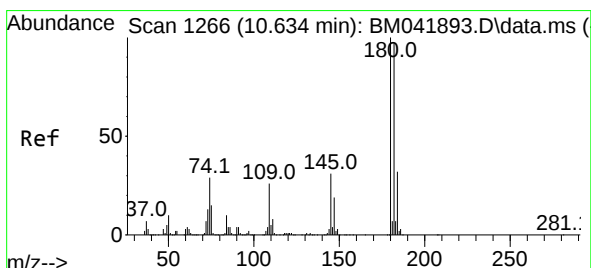
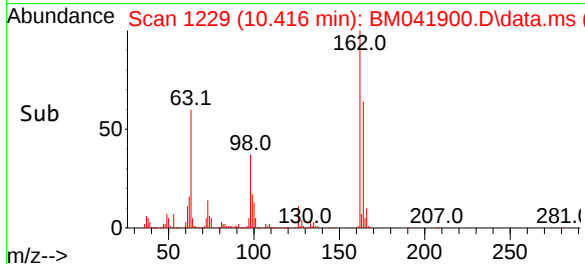
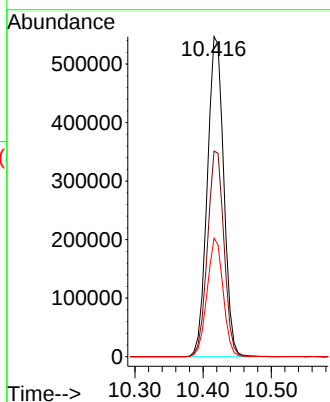
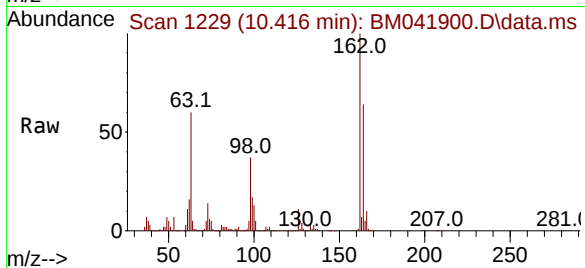




#29
2,4-Dichlorophenol
Concen: 40.745 ng
RT: 10.416 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

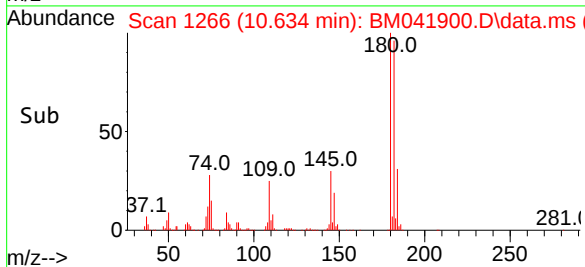
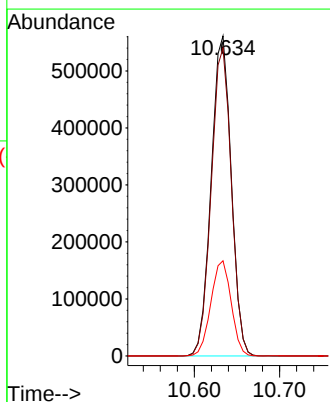
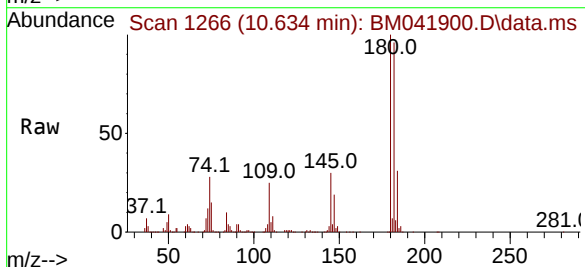
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

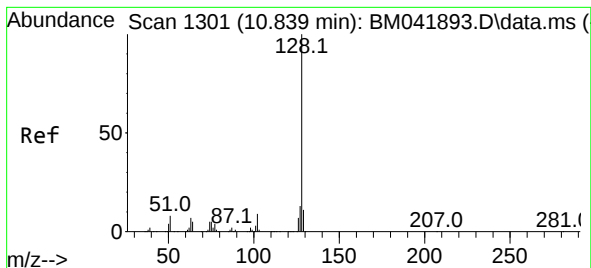
Tgt Ion:162 Resp: 917228
Ion Ratio Lower Upper
162 100
164 64.3 45.2 85.2
98 37.0 16.7 56.7



#30
1,2,4-Trichlorobenzene
Concen: 39.690 ng
RT: 10.634 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

Tgt Ion:180 Resp: 917336
Ion Ratio Lower Upper
180 100
182 96.2 77.7 116.5
145 29.7 24.6 37.0

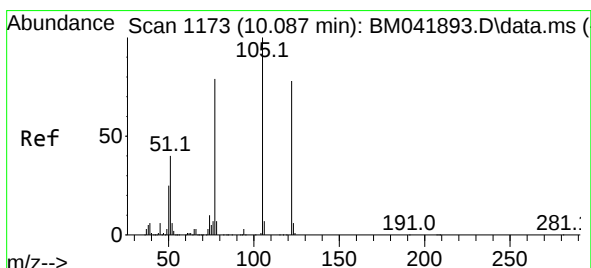
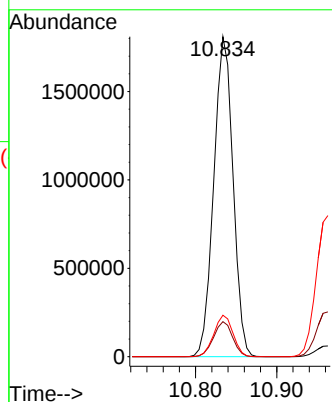
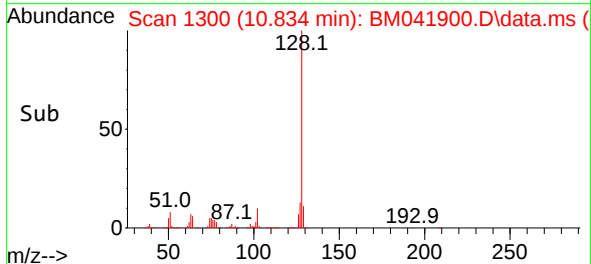
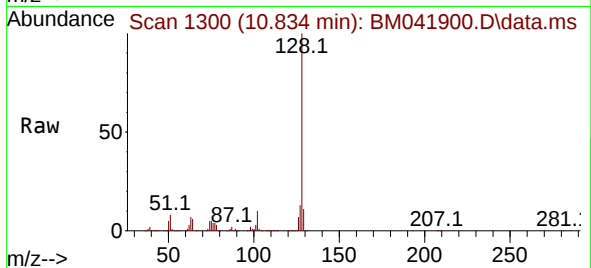




#31
Naphthalene
Concen: 40.221 ng
RT: 10.834 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

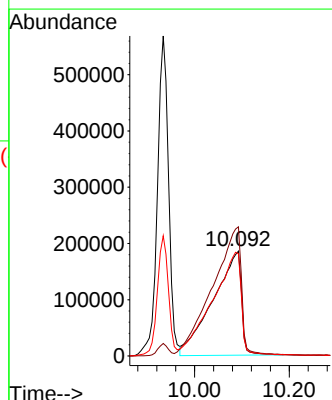
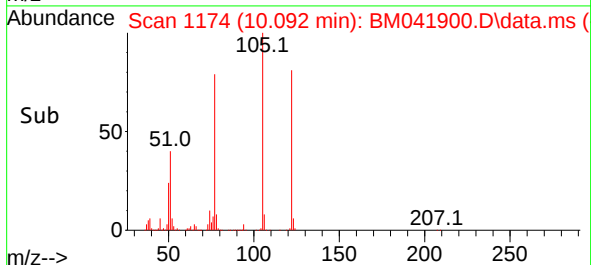
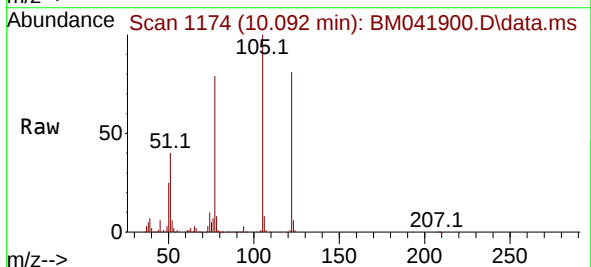
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

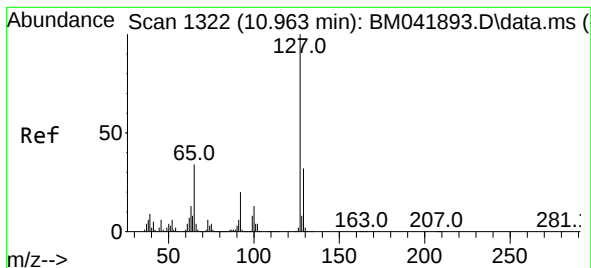
Tgt Ion:128 Resp: 2982860
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 41.853 ng
RT: 10.092 min Scan# 1174
Delta R.T. 0.006 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

Tgt Ion:122 Resp: 767081
Ion Ratio Lower Upper
122 100
105 123.2 103.7 143.7
77 97.6 79.3 119.3



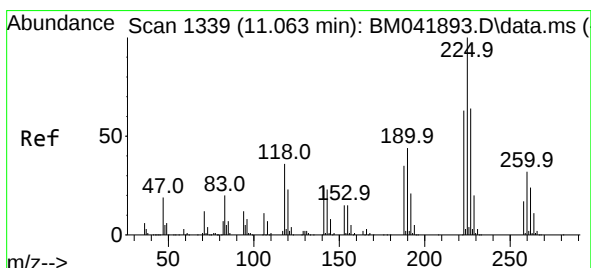
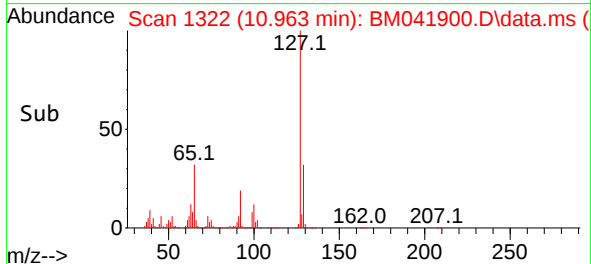
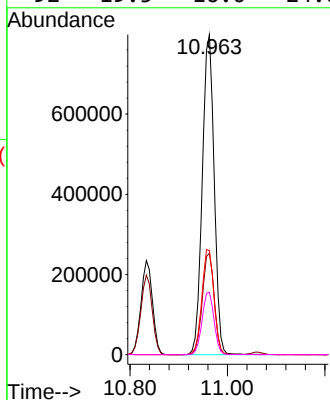
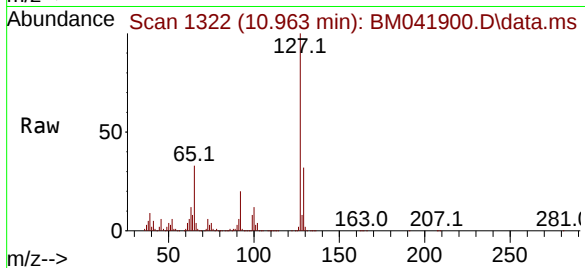


#33
4-Chloroaniline
Concen: 40.819 ng
RT: 10.963 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1354893

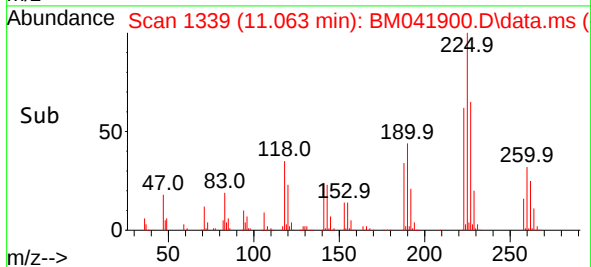
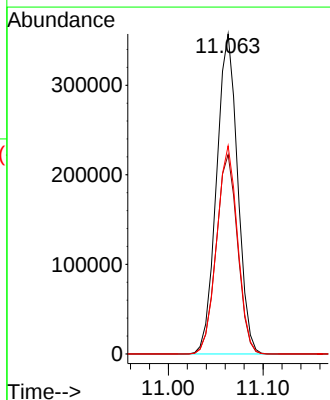
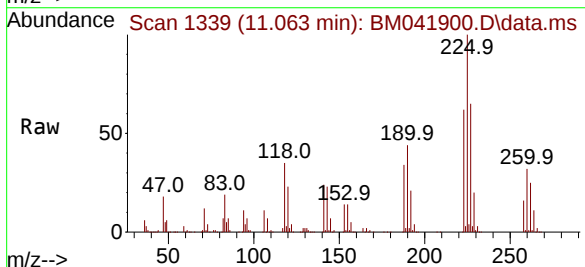
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	32.6	27.3	40.9
92	19.5	16.0	24.0

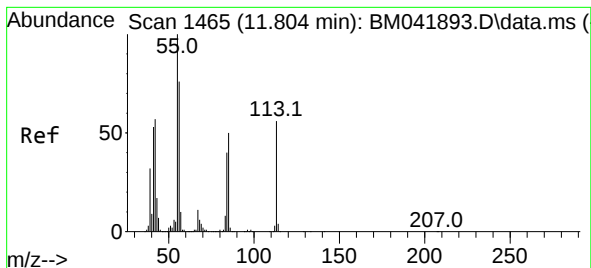


#34
Hexachlorobutadiene
Concen: 39.156 ng
RT: 11.063 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

Tgt Ion:225 Resp: 552771

Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.7	76.1
227	65.1	51.4	77.0

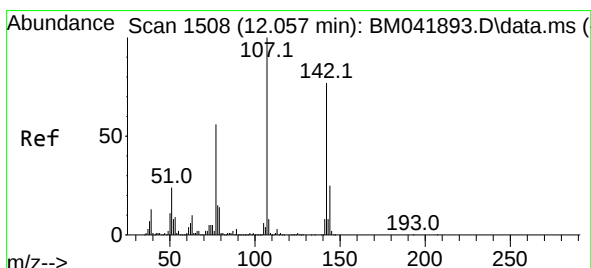
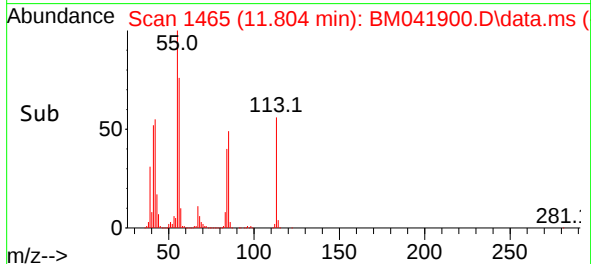
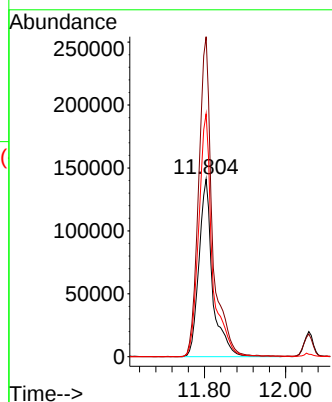
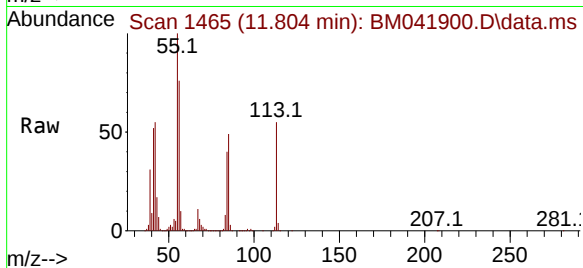




#35
 Caprolactam
 Concen: 41.098 ng
 RT: 11.804 min Scan# 1465
 Delta R.T. 0.000 min
 Lab File: BM041900.D
 Acq: 19 Sep 2023 08:38

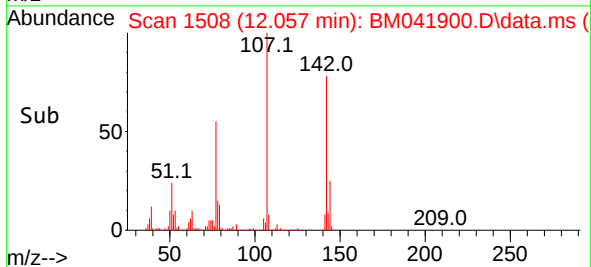
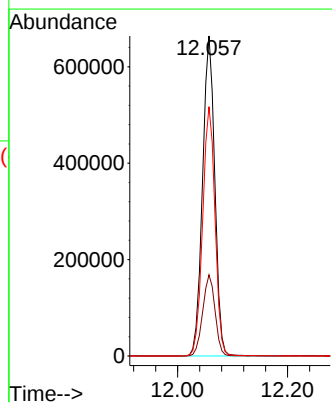
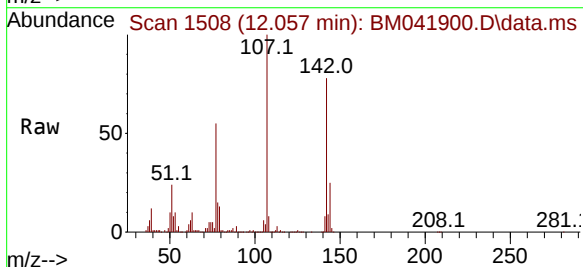
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

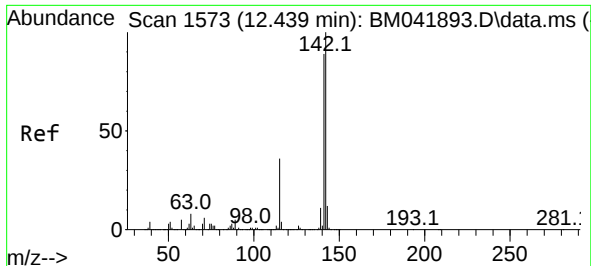
Tgt Ion:113 Resp: 330663
 Ion Ratio Lower Upper
 113 100
 55 180.2 158.5 198.5
 56 136.8 115.8 155.8



#36
 4-Chloro-3-methylphenol
 Concen: 40.905 ng
 RT: 12.057 min Scan# 1508
 Delta R.T. 0.000 min
 Lab File: BM041900.D
 Acq: 19 Sep 2023 08:38

Tgt Ion:107 Resp: 1026232
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.2 30.2
 142 77.9 61.7 92.5

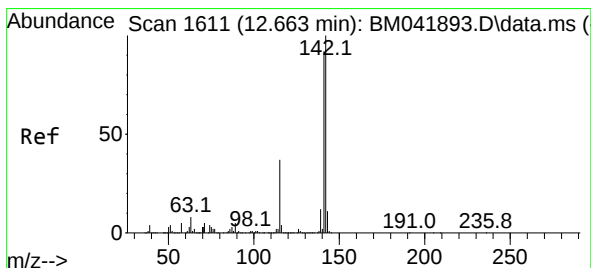
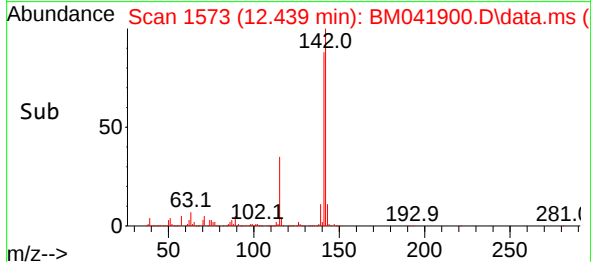
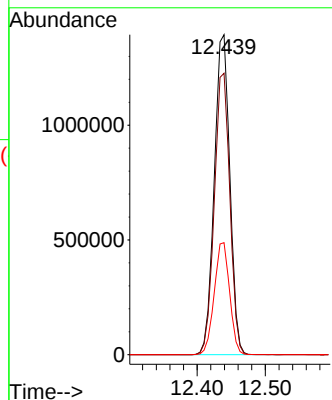
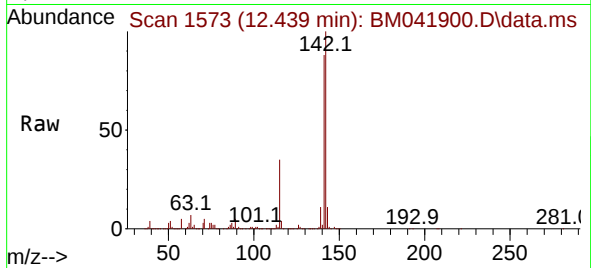




#37
2-Methylnaphthalene
Concen: 40.588 ng
RT: 12.439 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

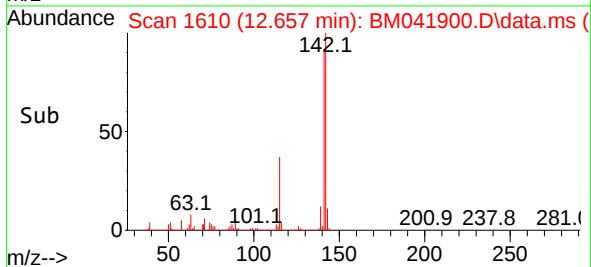
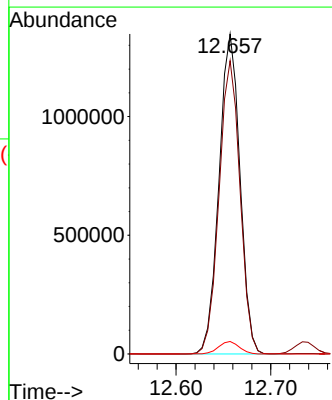
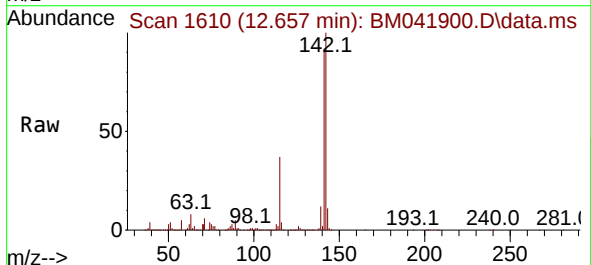
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

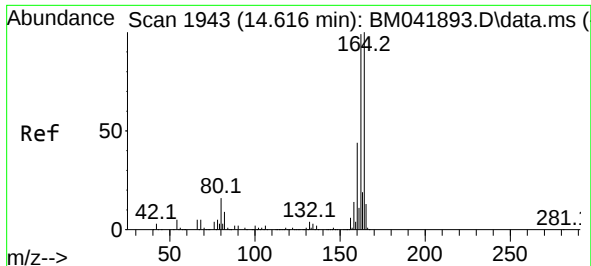
Tgt Ion:142 Resp: 2213186
Ion Ratio Lower Upper
142 100
141 88.0 70.9 106.3
115 35.0 28.5 42.7



#38
1-Methylnaphthalene
Concen: 40.387 ng
RT: 12.657 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

Tgt Ion:142 Resp: 2068268
Ion Ratio Lower Upper
142 100
141 91.6 73.8 110.6
116 3.9 3.0 4.6

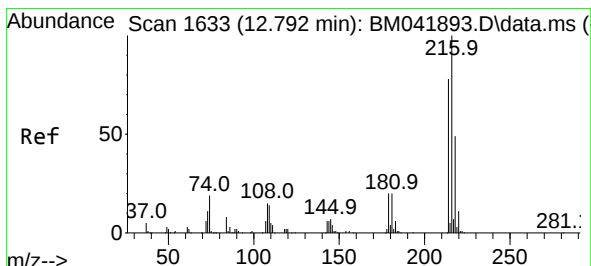
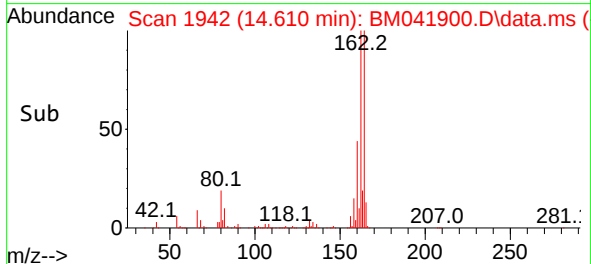
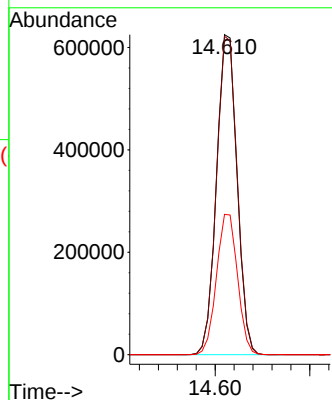
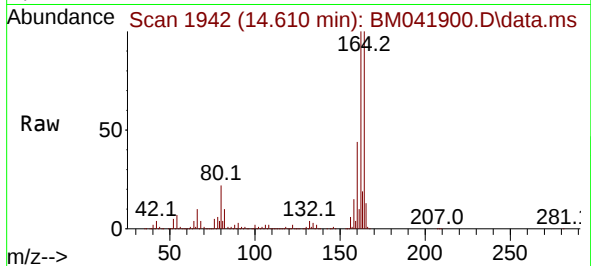




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

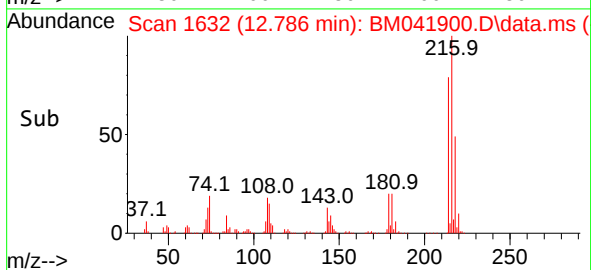
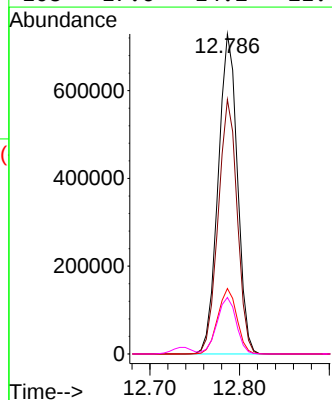
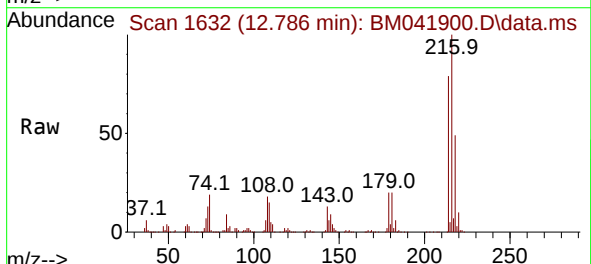
Instrument :
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ClientSampleId :
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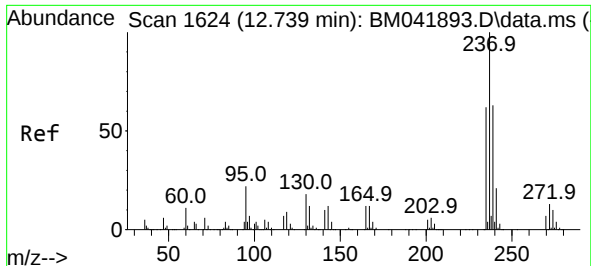
Tgt Ion:164 Resp: 941875
Ion Ratio Lower Upper
164 100
162 99.5 79.3 118.9
160 43.8 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.715 ng
RT: 12.786 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

Tgt Ion:216 Resp: 1084813
Ion Ratio Lower Upper
216 100
214 78.5 62.6 93.8
179 20.4 16.3 24.5
108 17.6 14.2 21.4

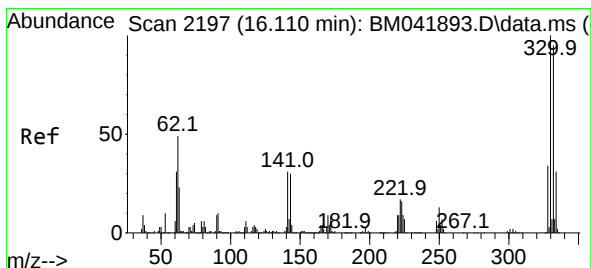
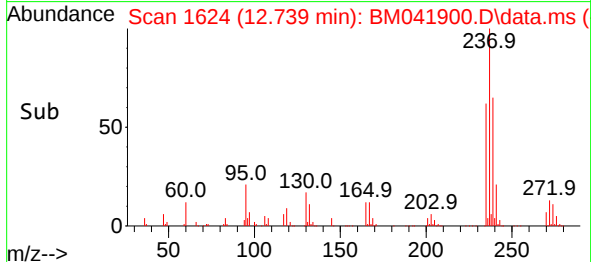
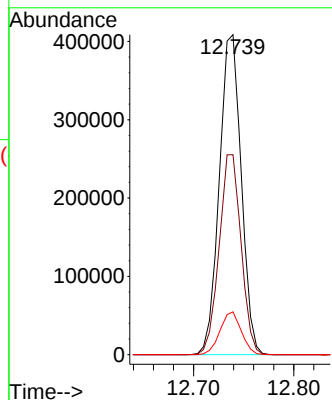
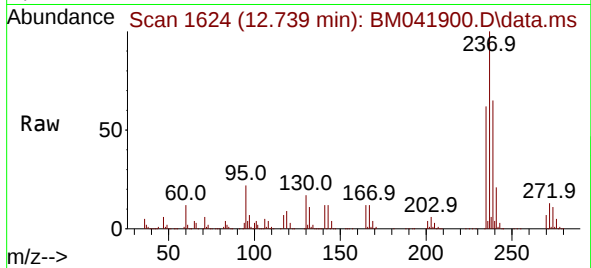




#41
Hexachlorocyclopentadiene
Concen: 40.344 ng
RT: 12.739 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

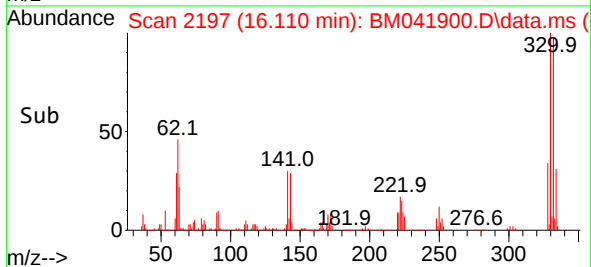
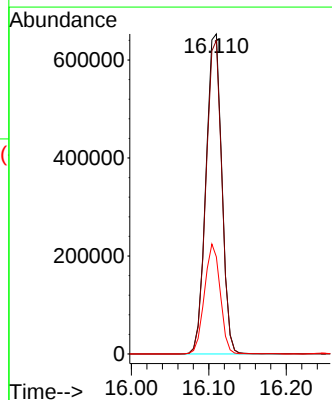
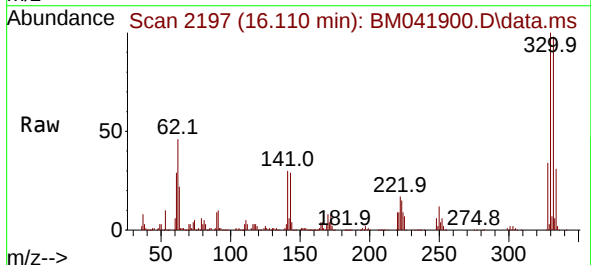
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

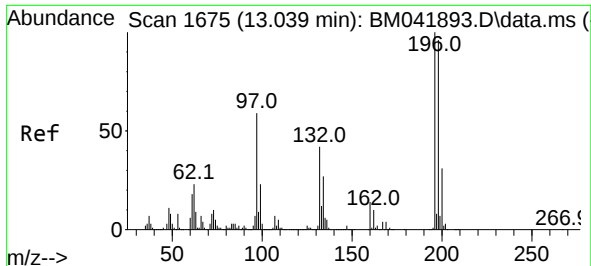
Tgt Ion:237 Resp: 619641
Ion Ratio Lower Upper
237 100
235 62.5 42.0 82.0
272 13.4 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 78.985 ng
RT: 16.110 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

Tgt Ion:330 Resp: 928218
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.6
141 34.1 27.0 40.4

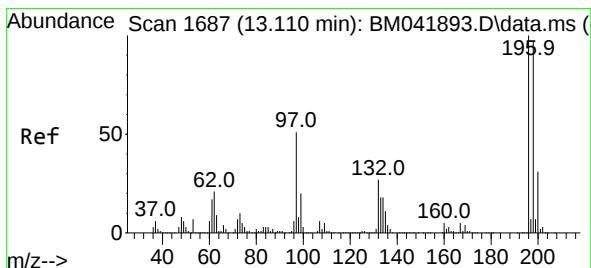
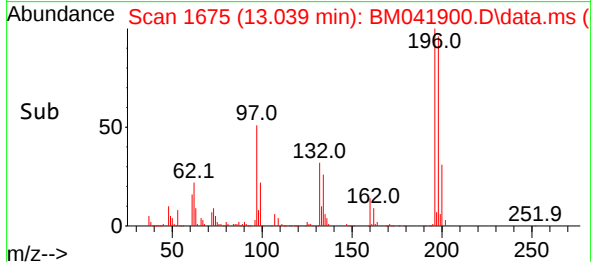
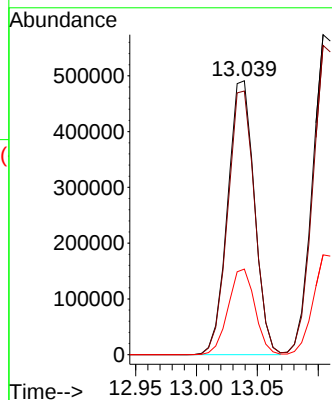
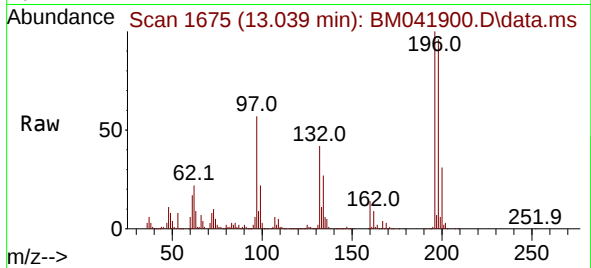




#43
2,4,6-Trichlorophenol
Concen: 40.485 ng
RT: 13.039 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

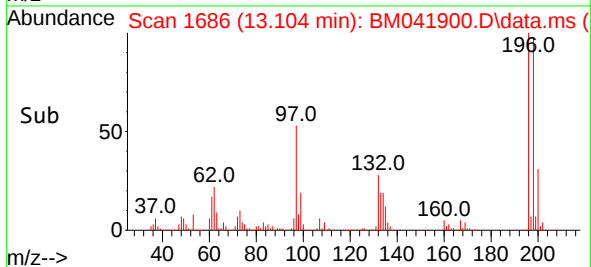
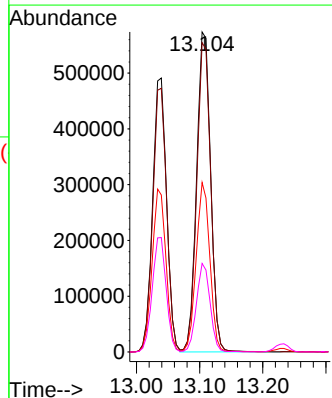
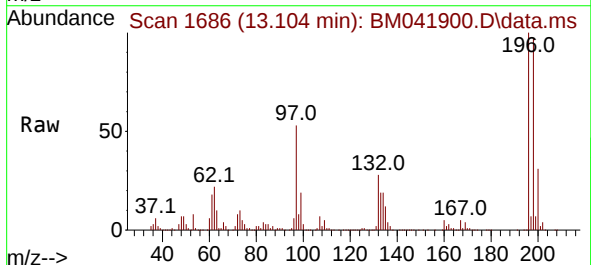
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

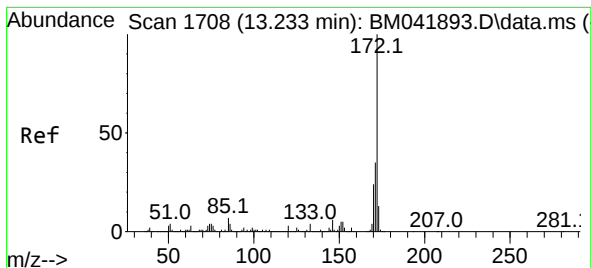
Tgt Ion:196 Resp: 752577
Ion Ratio Lower Upper
196 100
198 96.3 76.9 115.3
200 31.3 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 40.635 ng
RT: 13.104 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

Tgt Ion:196 Resp: 884040
Ion Ratio Lower Upper
196 100
198 96.7 77.2 115.8
97 52.9 41.1 61.7
132 27.6 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 79.552 ng

RT: 13.233 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM041900.D

Acq: 19 Sep 2023 08:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

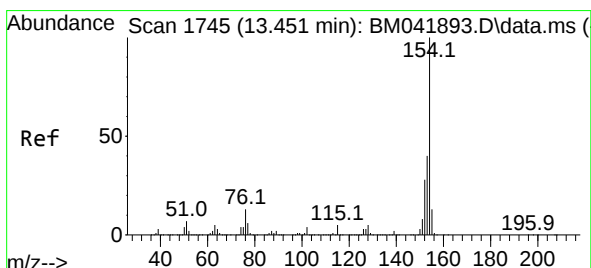
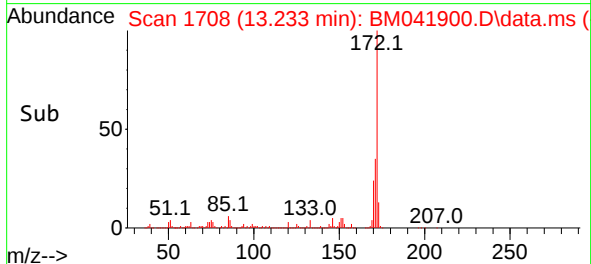
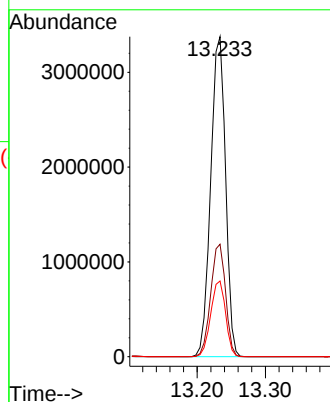
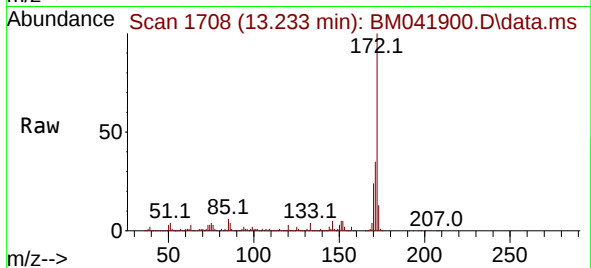
Tgt Ion:172 Resp: 5104920

Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.4

170 23.7 19.1 28.7



#46

1,1'-Biphenyl

Concen: 40.125 ng

RT: 13.445 min Scan# 1744

Delta R.T. -0.006 min

Lab File: BM041900.D

Acq: 19 Sep 2023 08:38

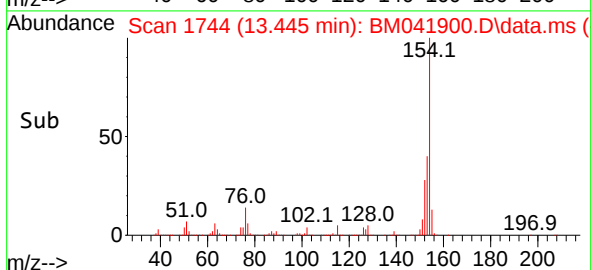
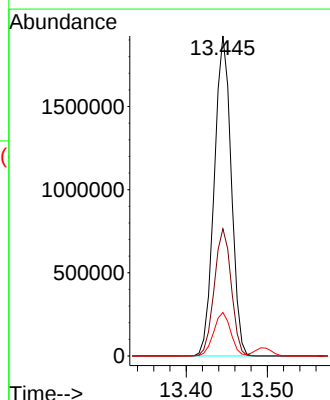
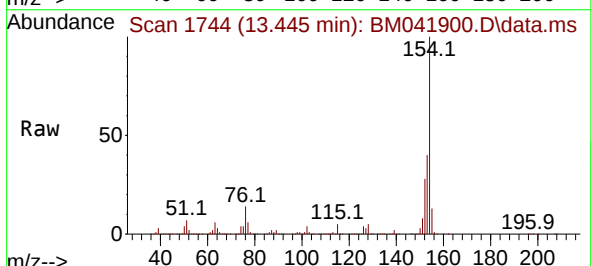
Tgt Ion:154 Resp: 2788390

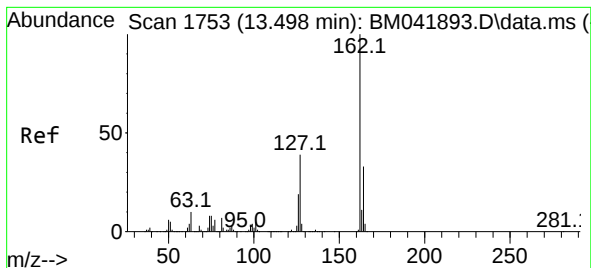
Ion Ratio Lower Upper

154 100

153 39.8 19.9 59.9

76 13.6 0.0 33.1

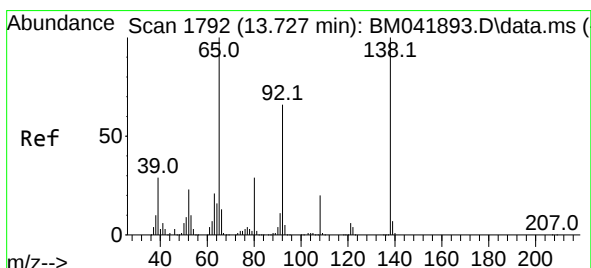
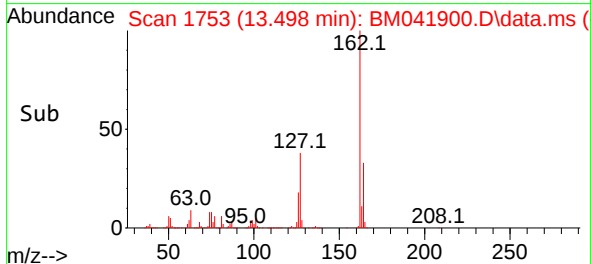
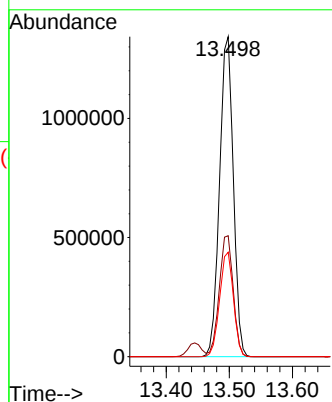
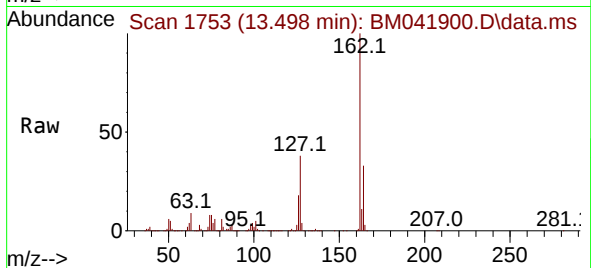




#47
2-Chloronaphthalene
Concen: 40.091 ng
RT: 13.498 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

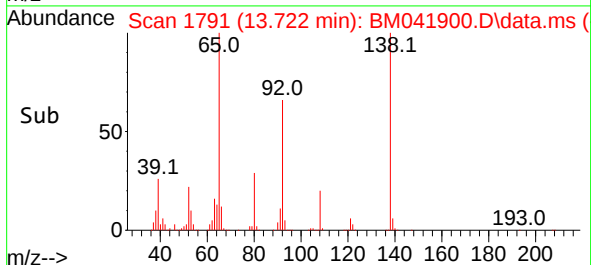
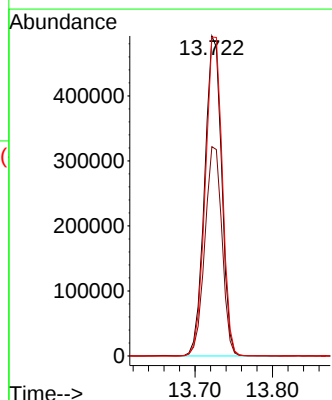
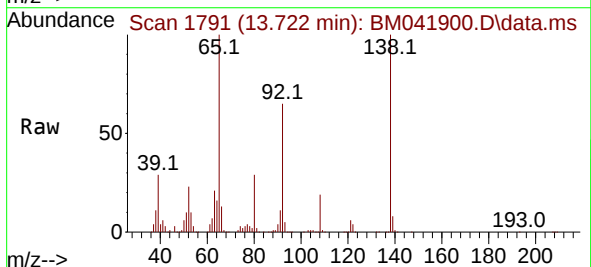
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

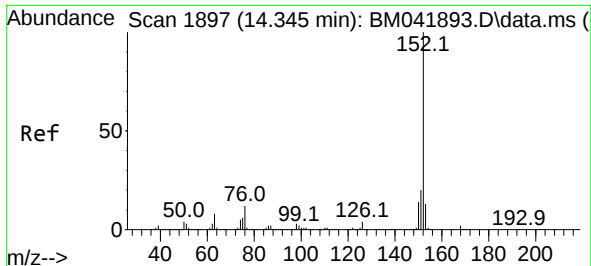
Tgt Ion:162 Resp: 2028932
Ion Ratio Lower Upper
162 100
127 37.8 31.0 46.4
164 32.6 26.1 39.1



#48
2-Nitroaniline
Concen: 41.374 ng
RT: 13.722 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

Tgt Ion: 65 Resp: 748204
Ion Ratio Lower Upper
65 100
92 65.4 52.8 79.2
138 99.6 80.3 120.5

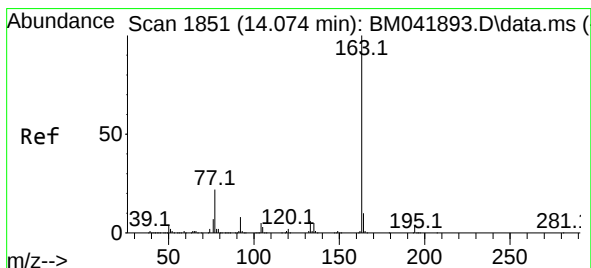
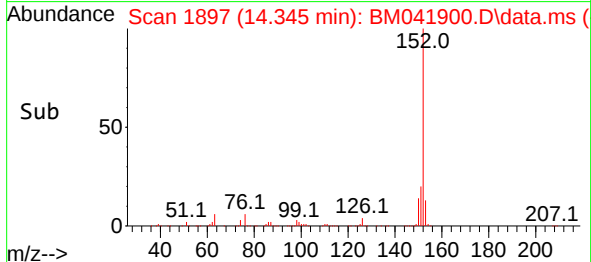
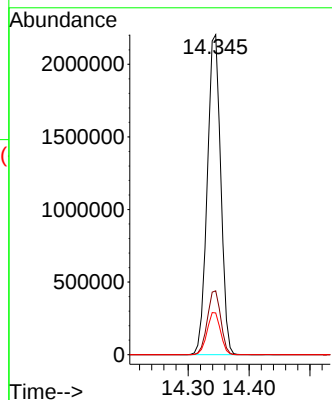
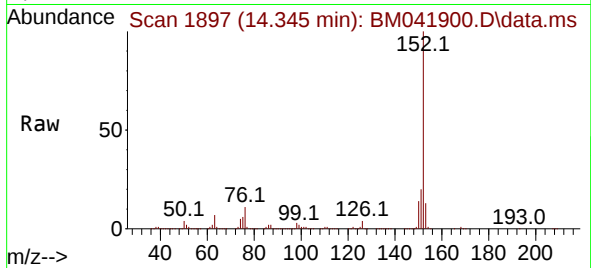




#49
Acenaphthylene
Concen: 40.216 ng
RT: 14.345 min Scan# 1897
Delta R.T. 0.000 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

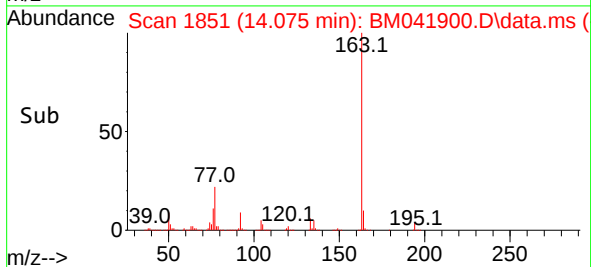
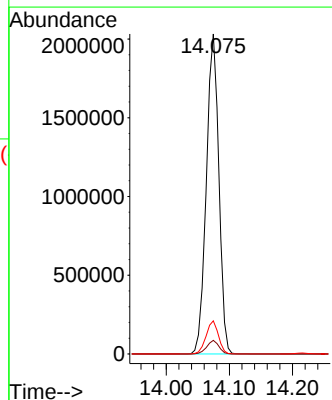
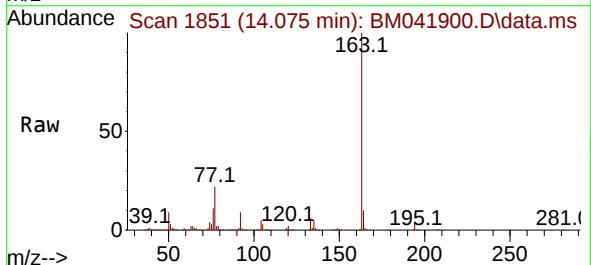
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

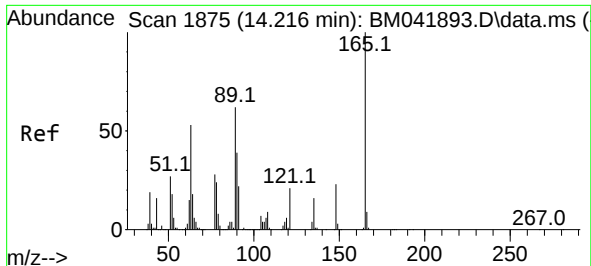
Tgt Ion:152 Resp: 3377686
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 40.022 ng
RT: 14.075 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

Tgt Ion:163 Resp: 2786787
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.3 8.2 12.4

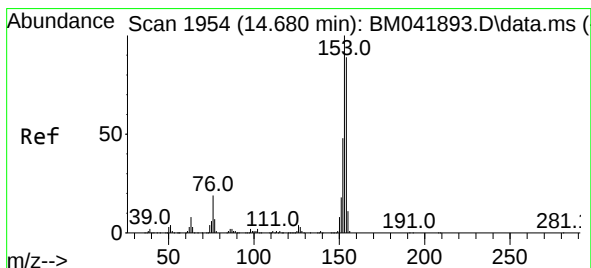
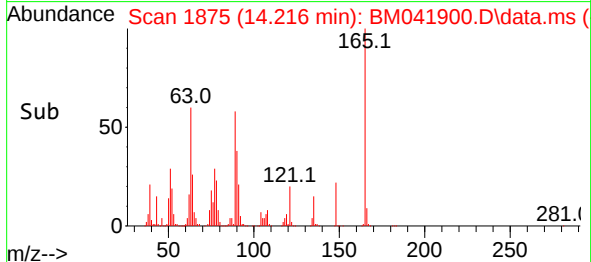
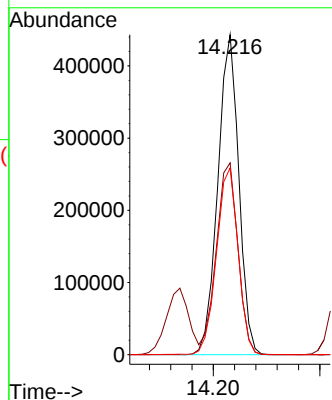
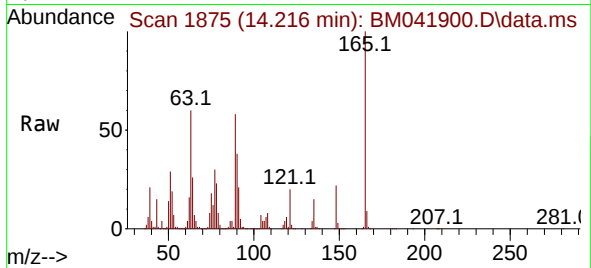




#51
2,6-Dinitrotoluene
Concen: 40.988 ng
RT: 14.216 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

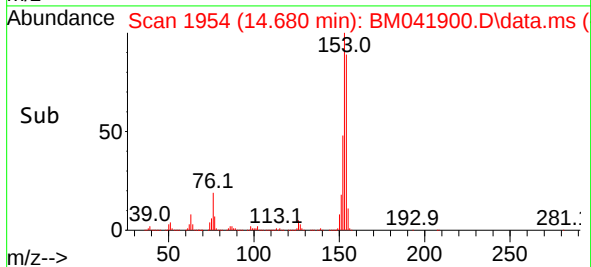
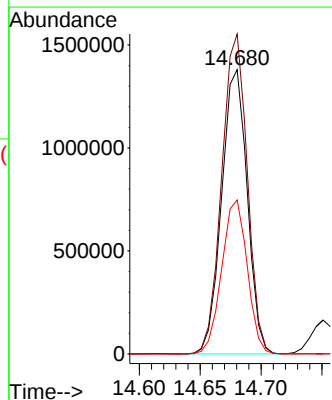
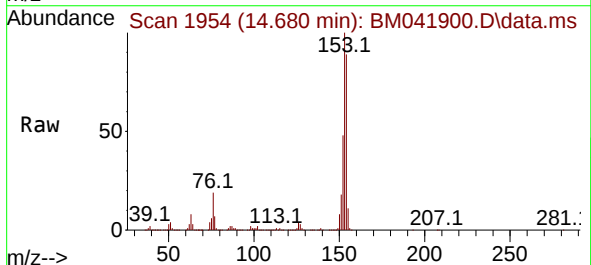
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

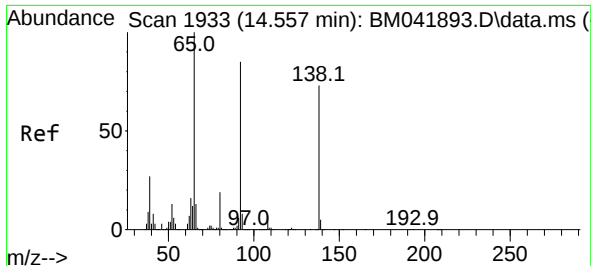
Tgt Ion:165 Resp: 604836
Ion Ratio Lower Upper
165 100
63 60.0 50.2 75.2
89 58.3 49.3 73.9



#52
Acenaphthene
Concen: 39.925 ng
RT: 14.680 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

Tgt Ion:154 Resp: 2016848
Ion Ratio Lower Upper
154 100
153 112.5 90.3 135.5
152 54.2 43.4 65.2

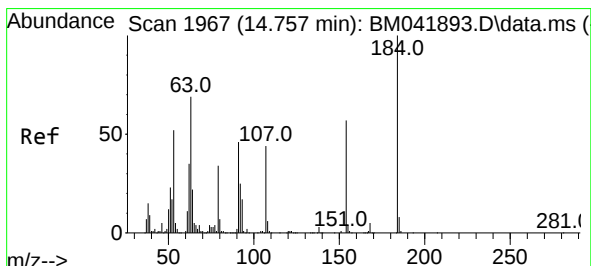
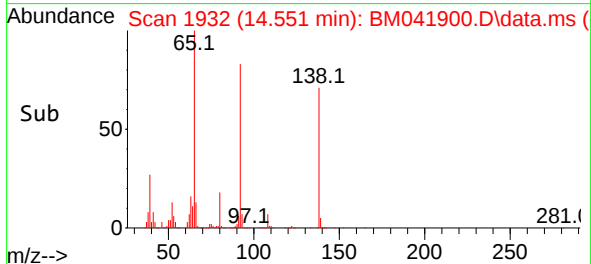
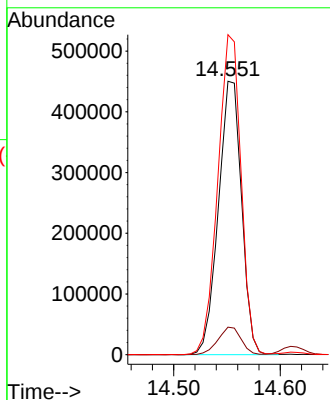
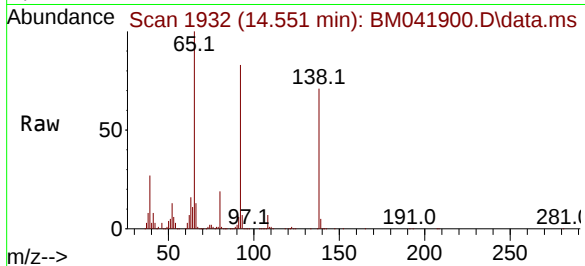




#53
3-Nitroaniline
Concen: 41.130 ng
RT: 14.551 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

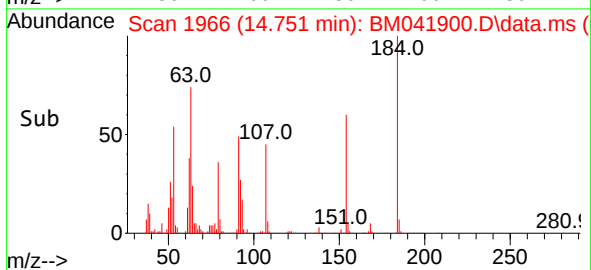
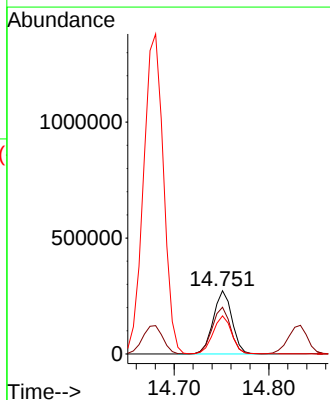
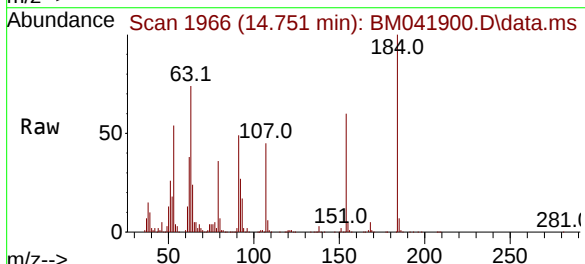
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

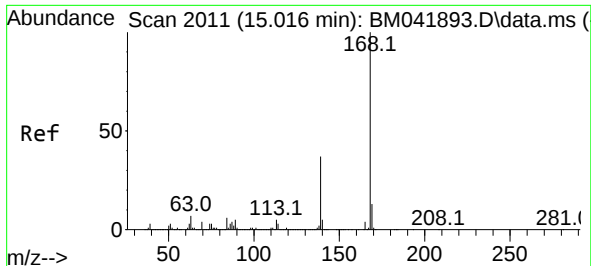
Tgt Ion:138 Resp: 679313
Ion Ratio Lower Upper
138 100
108 10.1 8.0 12.0
92 117.0 93.6 140.4



#54
2,4-Dinitrophenol
Concen: 40.568 ng
RT: 14.751 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

Tgt Ion:184 Resp: 373876
Ion Ratio Lower Upper
184 100
63 73.9 55.8 83.8
154 60.4 48.9 73.3

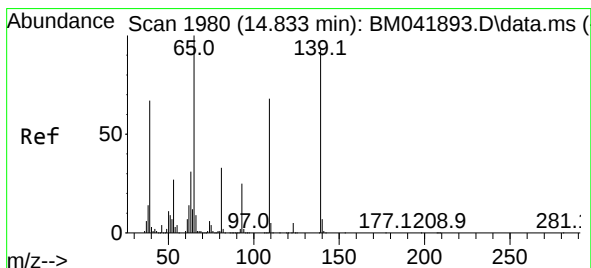
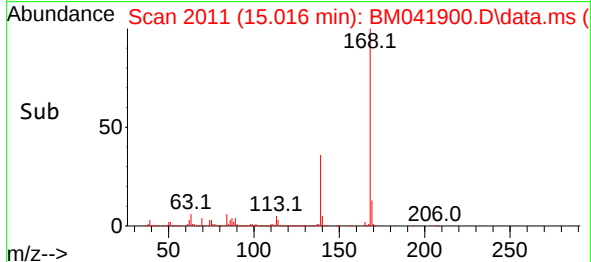
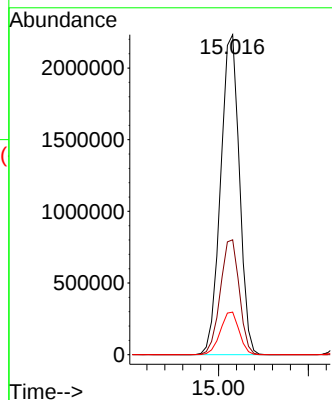
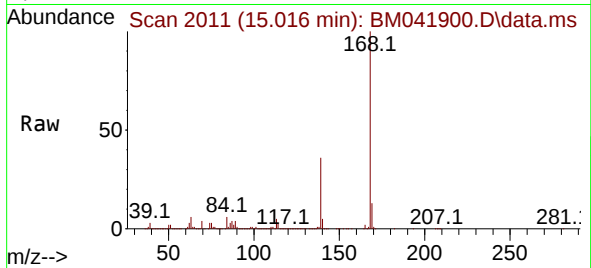




#55
Dibenzenofuran
Concen: 39.776 ng
RT: 15.016 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

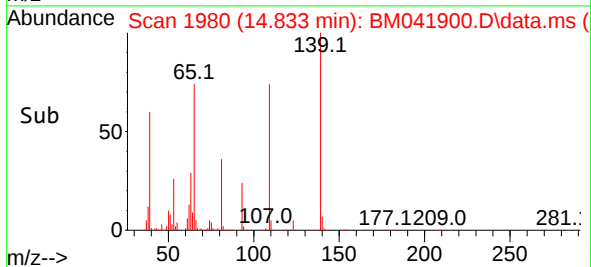
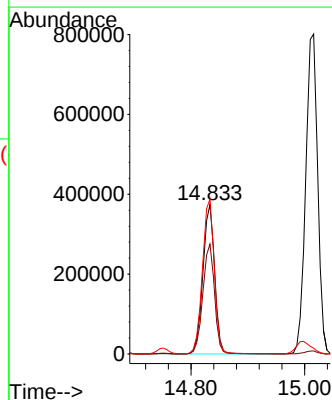
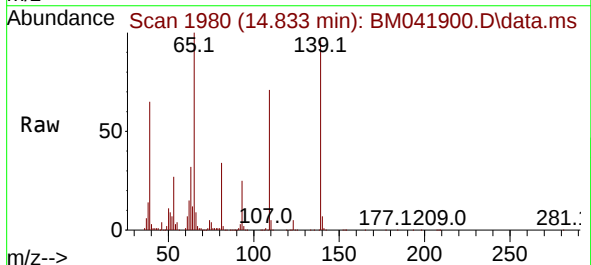
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

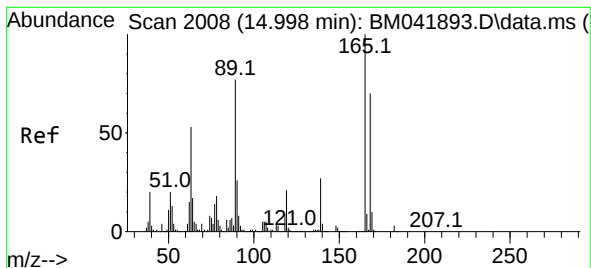
Tgt Ion:168 Resp: 3243494
Ion Ratio Lower Upper
168 100
139 35.9 29.4 44.2
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 40.906 ng
RT: 14.833 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

Tgt Ion:139 Resp: 535823
Ion Ratio Lower Upper
139 100
109 73.4 53.4 93.4
65 103.7 87.4 127.4

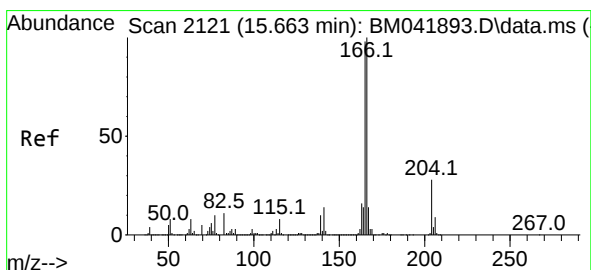
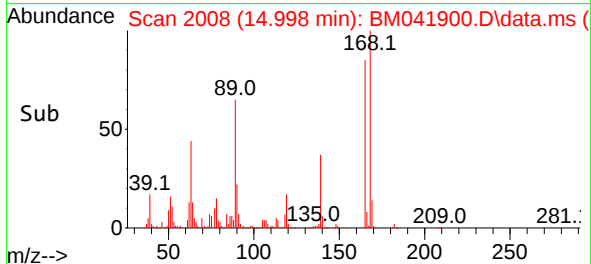
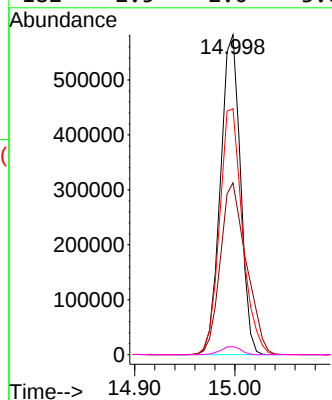
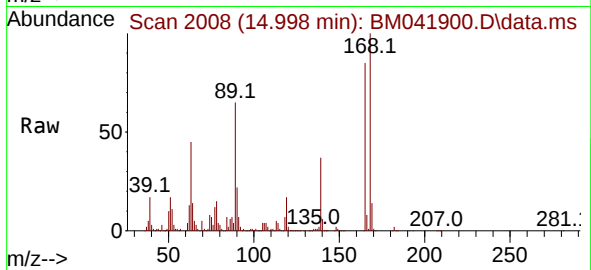




#57
2,4-Dinitrotoluene
Concen: 41.171 ng
RT: 14.998 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

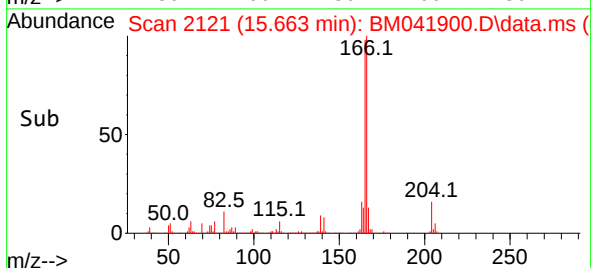
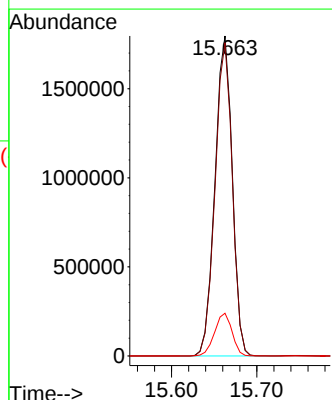
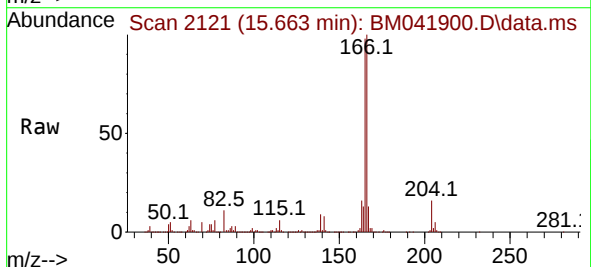
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

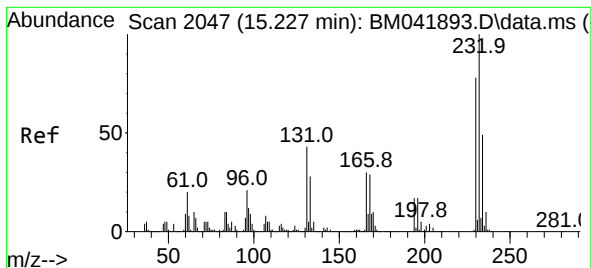
Tgt Ion:165 Resp: 803799
Ion Ratio Lower Upper
165 100
63 53.7 42.3 63.5
89 76.9 61.8 92.6
182 2.5 2.0 3.0



#58
Fluorene
Concen: 39.412 ng
RT: 15.663 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

Tgt Ion:166 Resp: 2533677
Ion Ratio Lower Upper
166 100
165 97.9 78.2 117.2
167 13.4 11.0 16.6

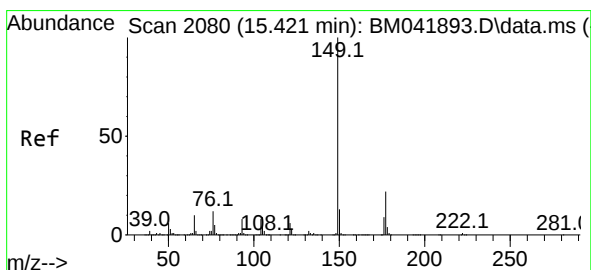
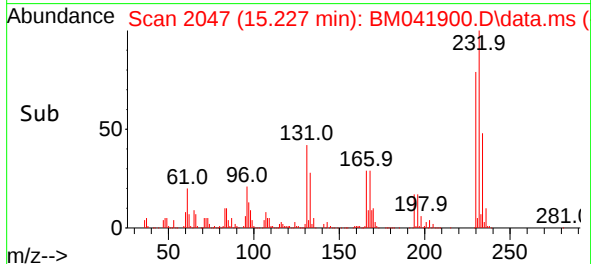
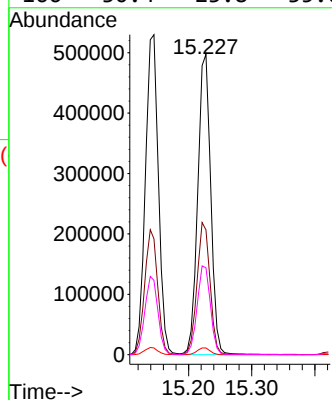
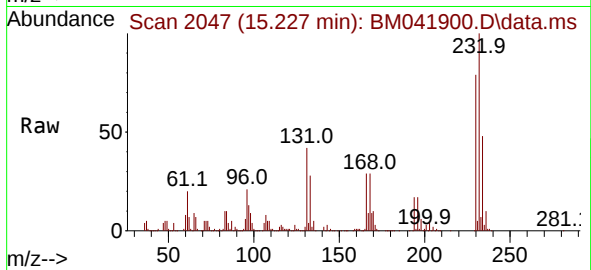




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.556 ng
RT: 15.227 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

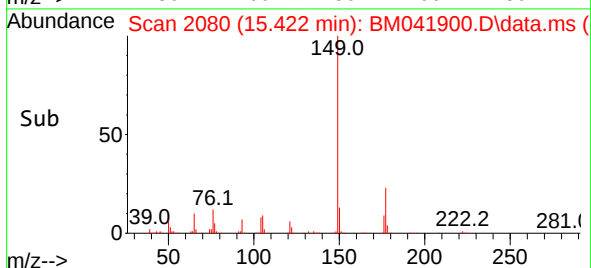
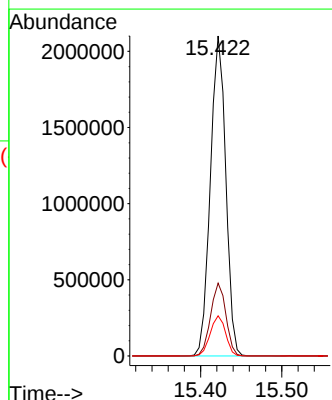
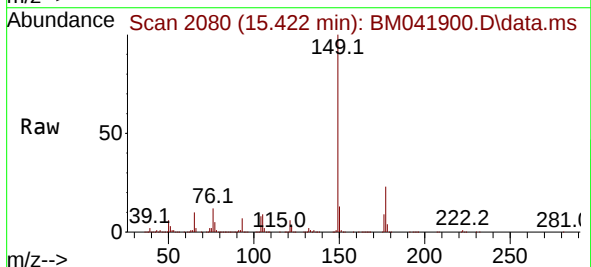
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

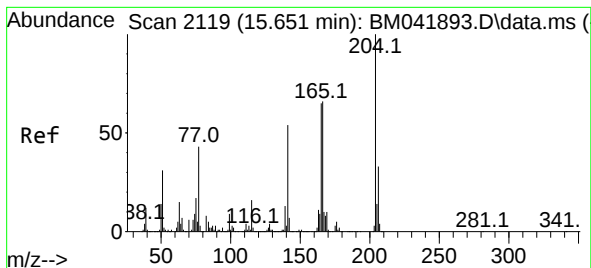
Tgt Ion:232 Resp: 706346
Ion Ratio Lower Upper
232 100
131 44.0 34.6 51.8
130 2.3 1.8 2.8
166 30.4 23.8 35.6



#60
Diethylphthalate
Concen: 39.884 ng
RT: 15.422 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

Tgt Ion:149 Resp: 2762599
Ion Ratio Lower Upper
149 100
177 22.8 17.9 26.9
150 12.6 10.1 15.1

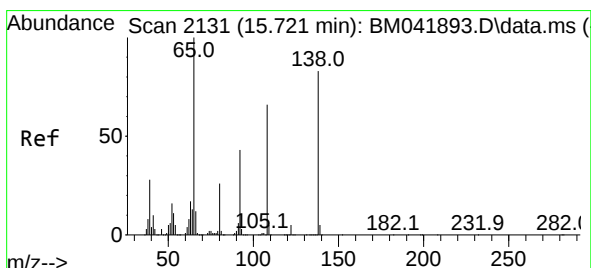
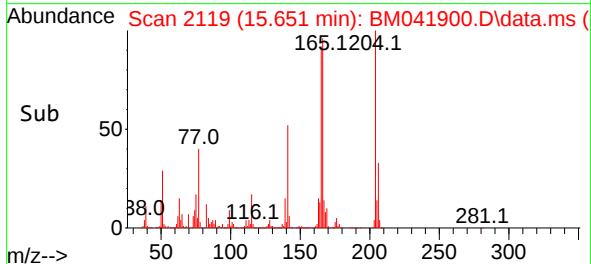
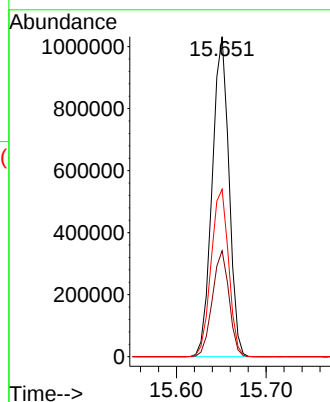
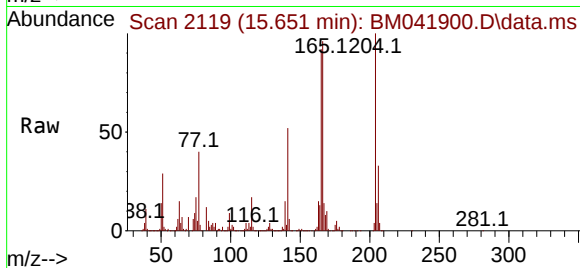




#61
4-Chlorophenyl-phenylether
Concen: 39.756 ng
RT: 15.651 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

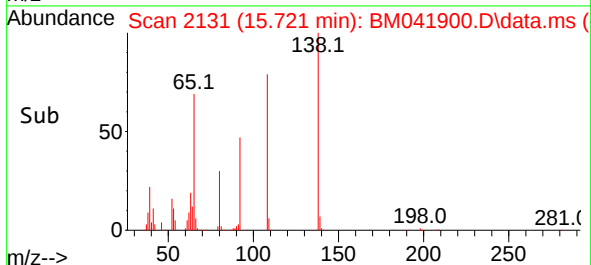
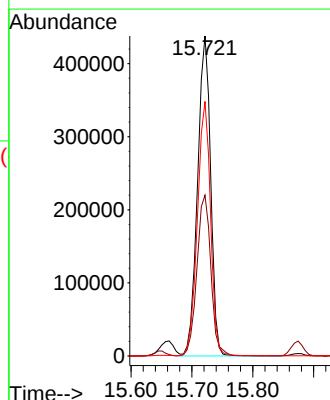
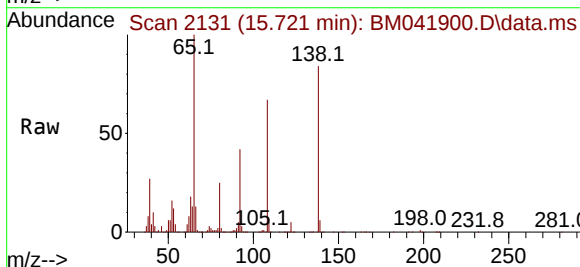
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

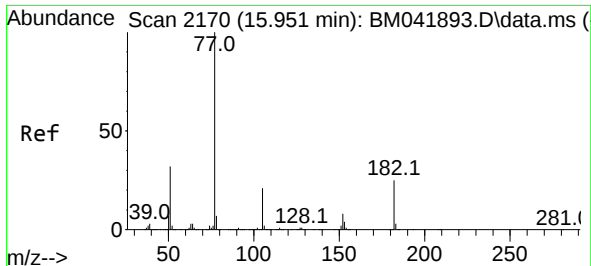
Tgt Ion:204 Resp: 1340819
Ion Ratio Lower Upper
204 100
206 33.1 26.1 39.1
141 52.3 43.6 65.4



#62
4-Nitroaniline
Concen: 41.064 ng
RT: 15.721 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

Tgt Ion:138 Resp: 652199
Ion Ratio Lower Upper
138 100
92 50.2 32.3 72.3
108 79.6 59.0 99.0



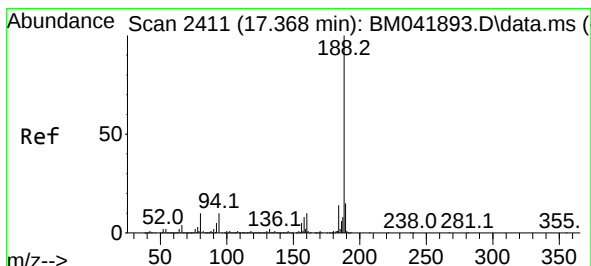
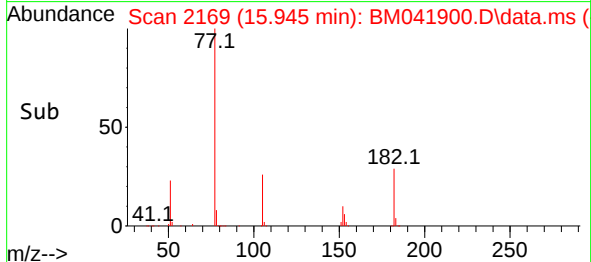
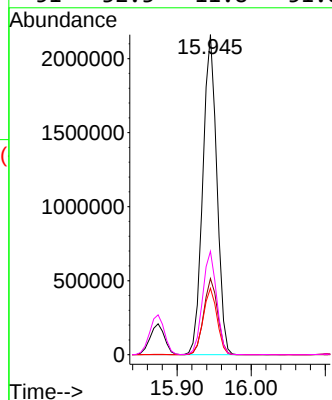
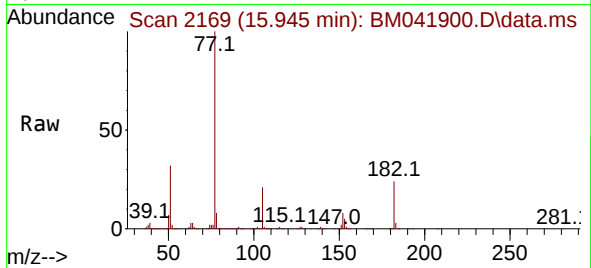


#63
Azobenzene
Concen: 40.419 ng
RT: 15.945 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2838252

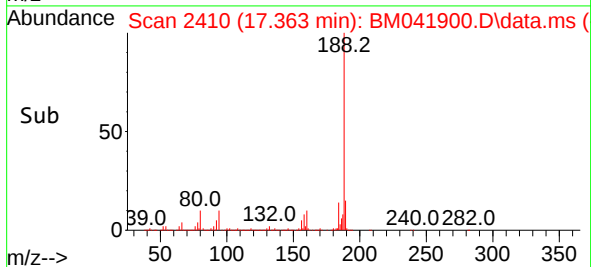
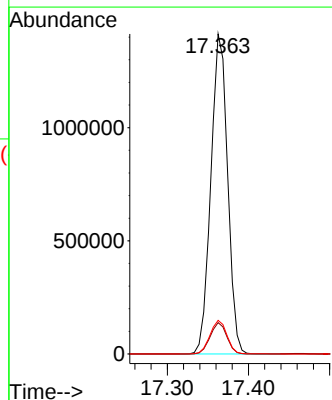
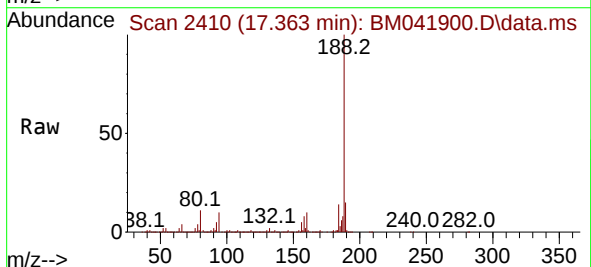
Ion	Ratio	Lower	Upper
77	100		
182	23.8	4.9	44.9
105	20.8	0.7	40.7
51	32.3	11.8	51.8

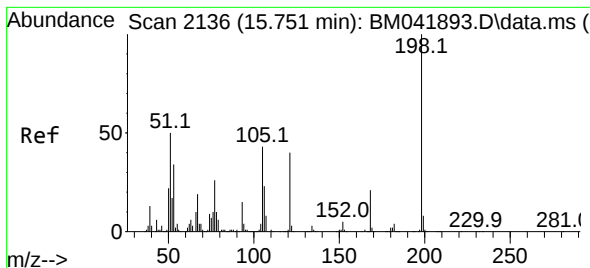


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.363 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

Tgt Ion: 188 Resp: 2025072

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.6	11.4
80	10.5	8.3	12.5

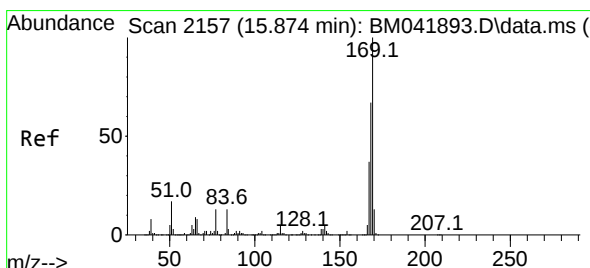
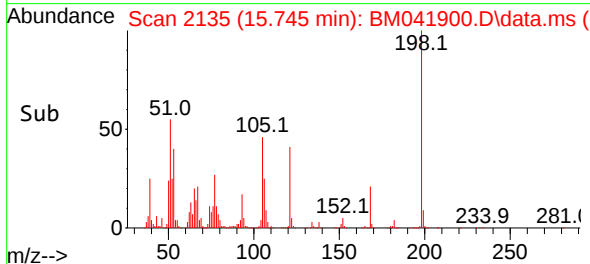
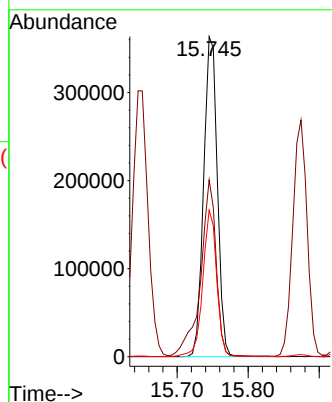
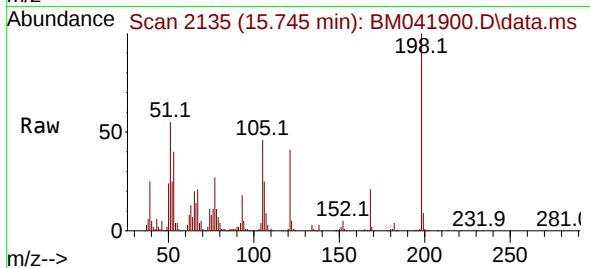




#65
4,6-Dinitro-2-methylphenol
Concen: 42.003 ng
RT: 15.745 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

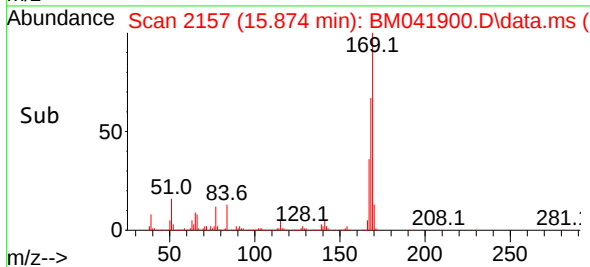
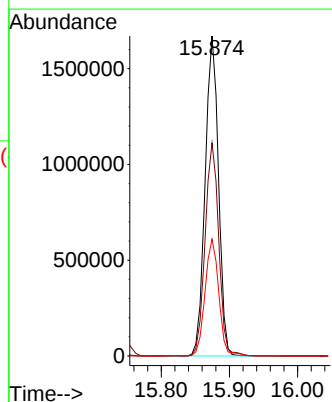
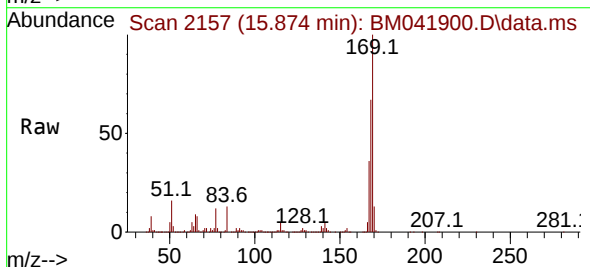
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

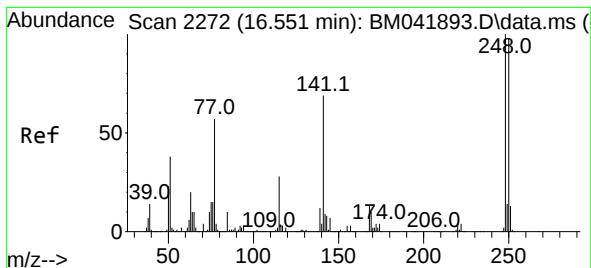
Tgt Ion:198 Resp: 488445
Ion Ratio Lower Upper
198 100
51 55.3 32.0 72.0
105 45.8 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 39.682 ng
RT: 15.874 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

Tgt Ion:169 Resp: 2269599
Ion Ratio Lower Upper
169 100
168 66.5 53.6 80.4
167 36.5 29.4 44.0

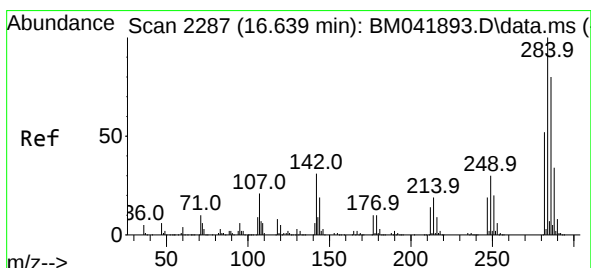
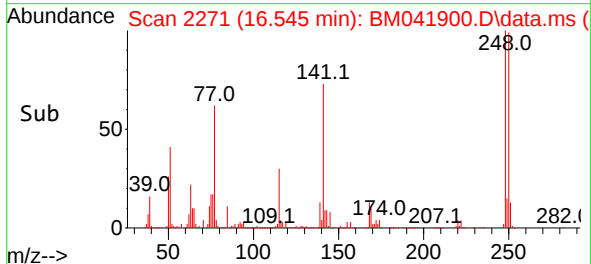
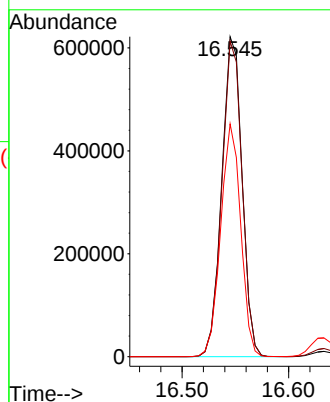
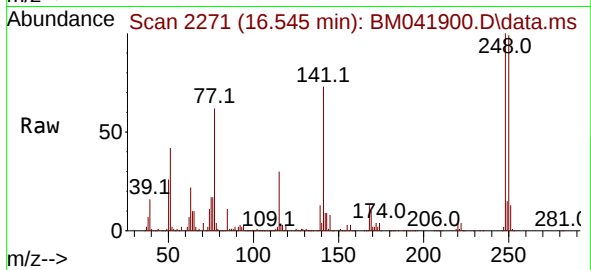




#67
4-Bromophenyl-phenylether
Concen: 39.401 ng
RT: 16.545 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

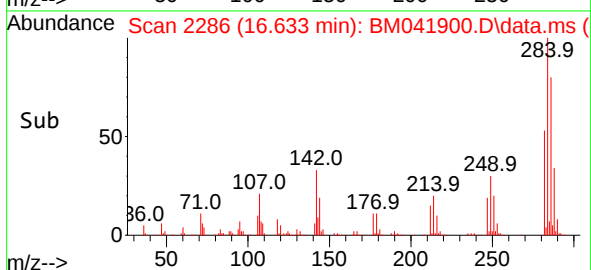
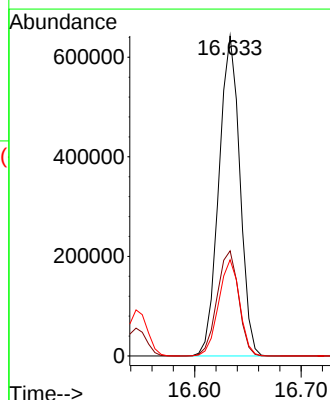
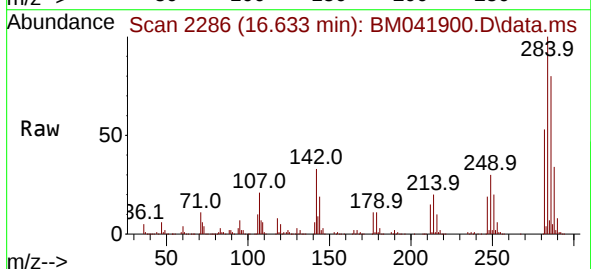
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

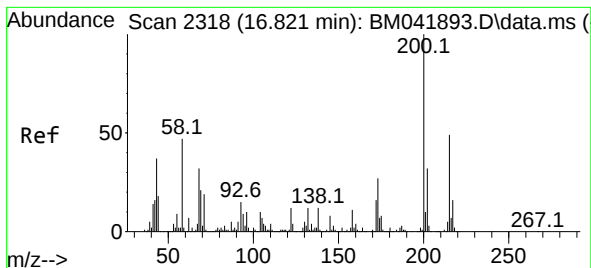
Tgt Ion:248 Resp: 822244
Ion Ratio Lower Upper
248 100
250 98.6 78.0 117.0
141 72.7 55.1 82.7



#68
Hexachlorobenzene
Concen: 39.752 ng
RT: 16.633 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

Tgt Ion:284 Resp: 878316
Ion Ratio Lower Upper
284 100
142 32.9 24.8 37.2
249 30.0 24.0 36.0





#69

Atrazine

Concen: 38.053 ng

RT: 16.816 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM041900.D

Acq: 19 Sep 2023 08:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

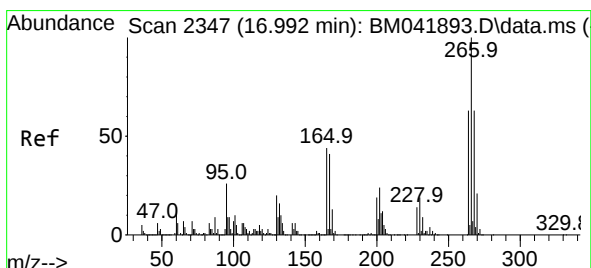
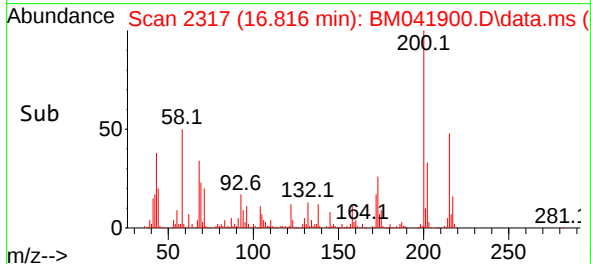
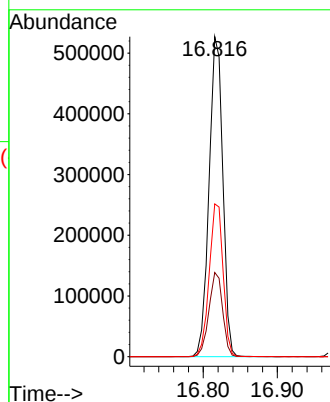
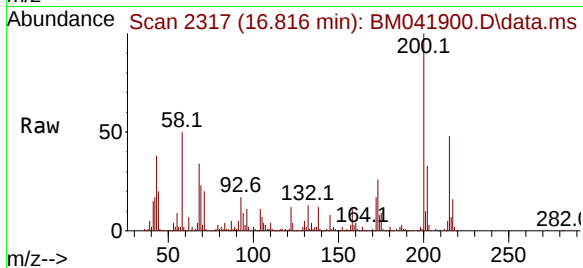
Tgt Ion:200 Resp: 678686

Ion Ratio Lower Upper

200 100

173 26.3 6.5 46.5

215 47.8 28.9 68.9



#70

Pentachlorophenol

Concen: 40.482 ng

RT: 16.992 min Scan# 2347

Delta R.T. 0.000 min

Lab File: BM041900.D

Acq: 19 Sep 2023 08:38

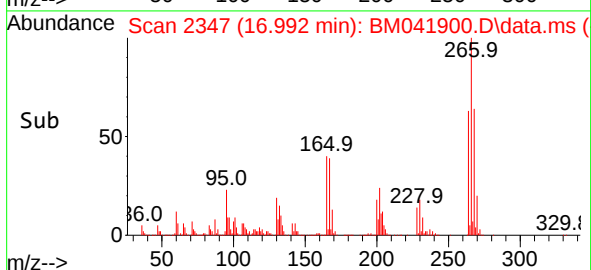
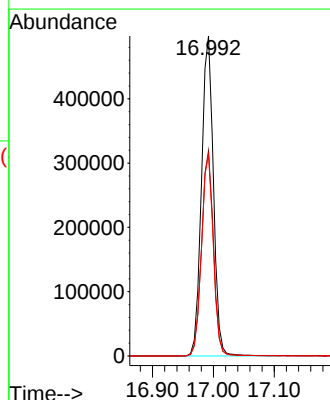
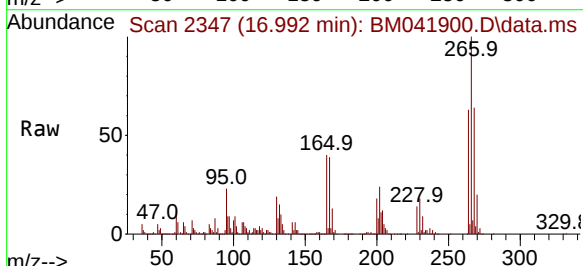
Tgt Ion:266 Resp: 675802

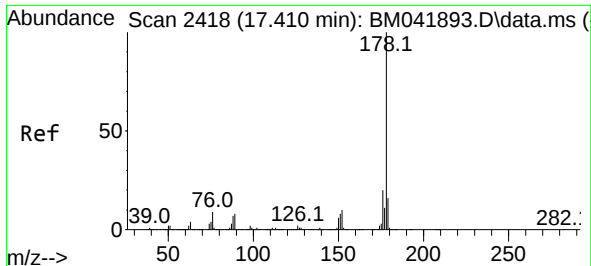
Ion Ratio Lower Upper

266 100

268 64.2 50.5 75.7

264 62.8 50.6 76.0

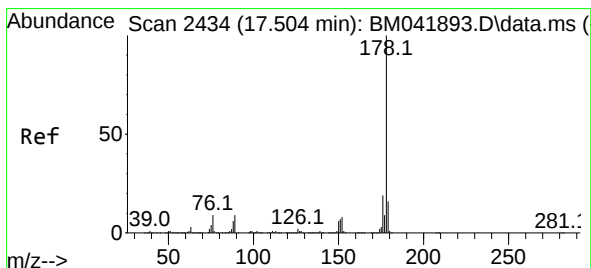
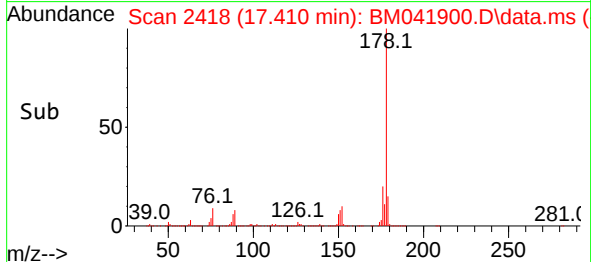
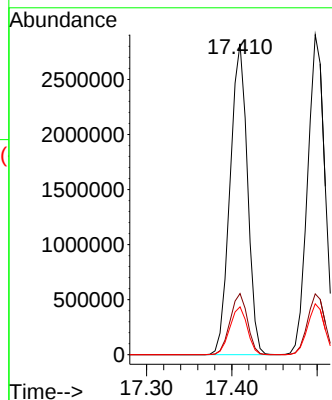
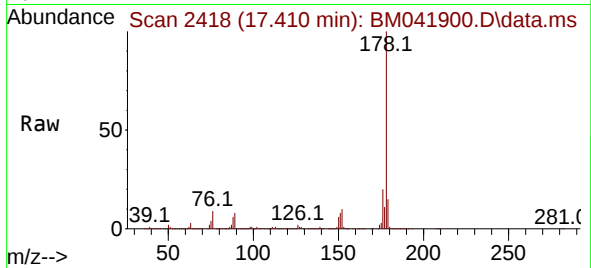




#71
Phenanthrene
Concen: 39.609 ng
RT: 17.410 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

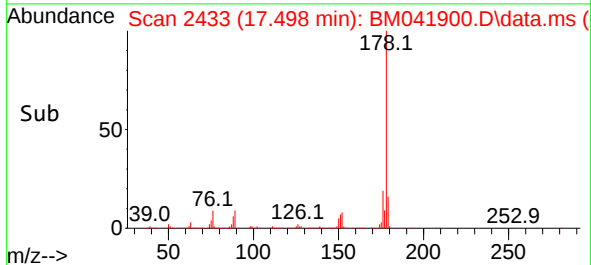
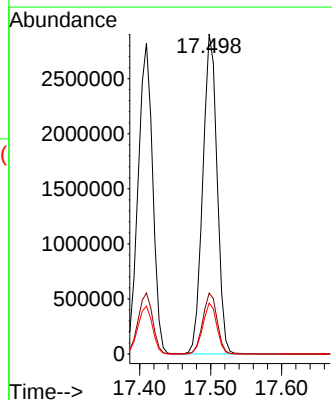
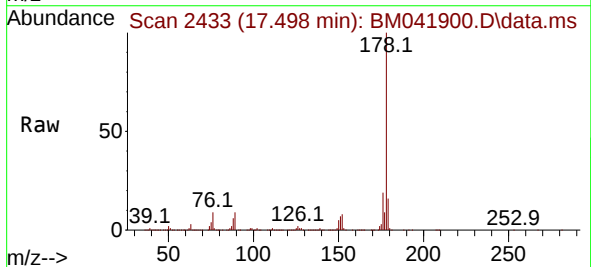
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

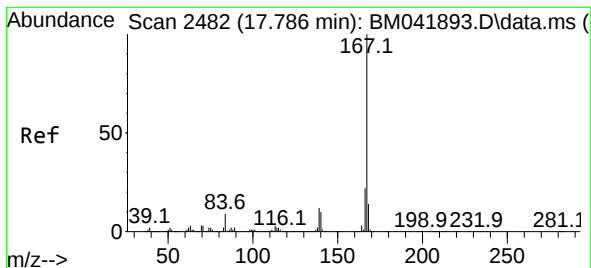
Tgt Ion:178 Resp: 4000349
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.4 12.4 18.6



#72
Anthracene
Concen: 39.544 ng
RT: 17.498 min Scan# 2433
Delta R.T. -0.006 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

Tgt Ion:178 Resp: 4074090
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.9 12.5 18.7





#73

Carbazole

Concen: 39.585 ng

RT: 17.780 min Scan# 2482

Delta R.T. -0.006 min

Lab File: BM041900.D

Acq: 19 Sep 2023 08:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

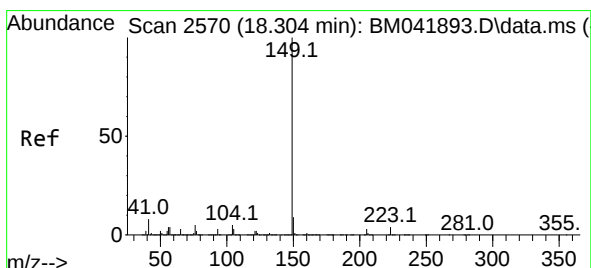
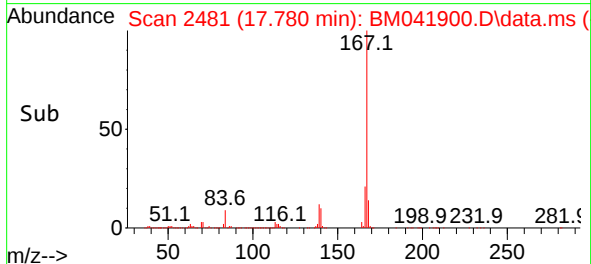
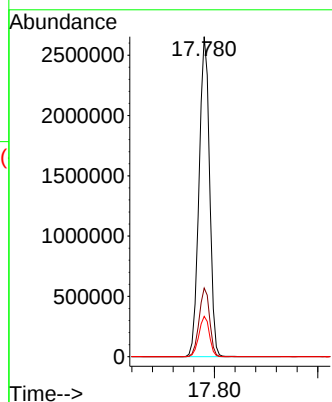
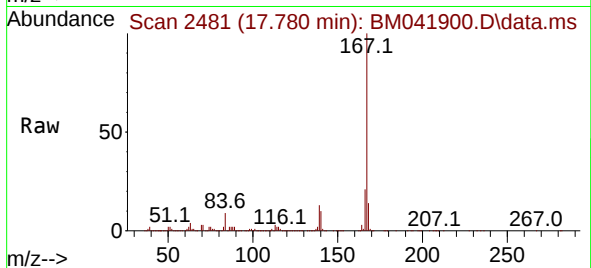
Tgt Ion:167 Resp: 3739587

Ion Ratio Lower Upper

167 100

166 21.5 17.5 26.3

139 12.6 10.0 15.0



#74

Di-n-butylphthalate

Concen: 40.152 ng

RT: 18.304 min Scan# 2570

Delta R.T. 0.000 min

Lab File: BM041900.D

Acq: 19 Sep 2023 08:38

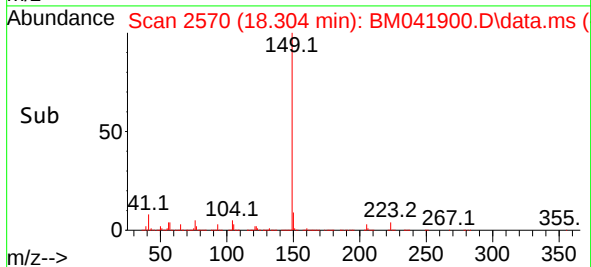
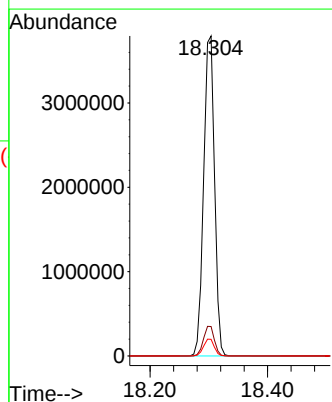
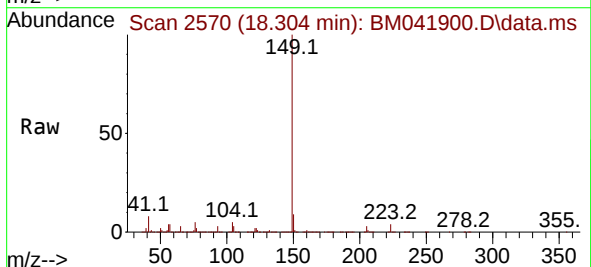
Tgt Ion:149 Resp: 4869653

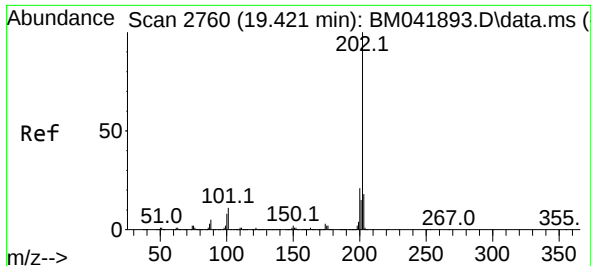
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 5.2 4.2 6.4

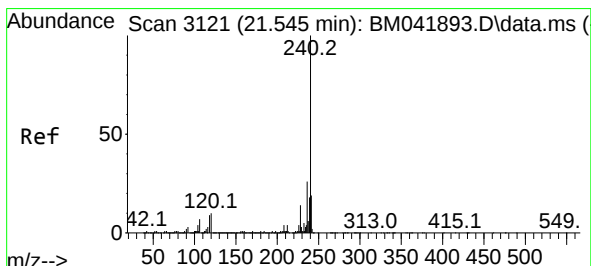
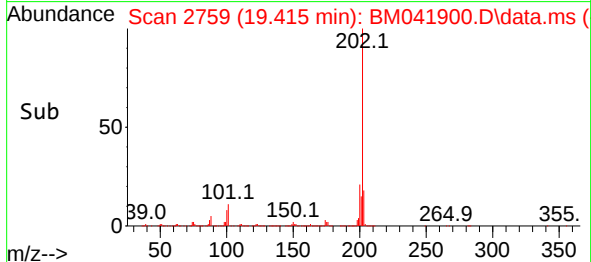
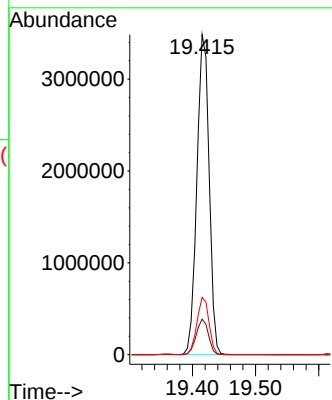
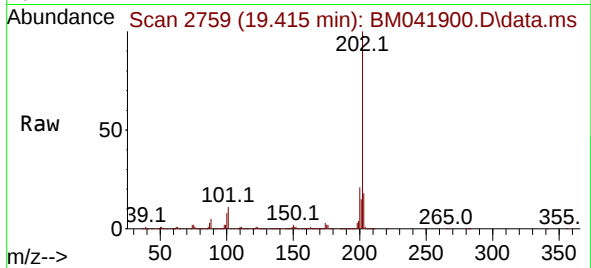




#75
Fluoranthene
Concen: 39.450 ng
RT: 19.415 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

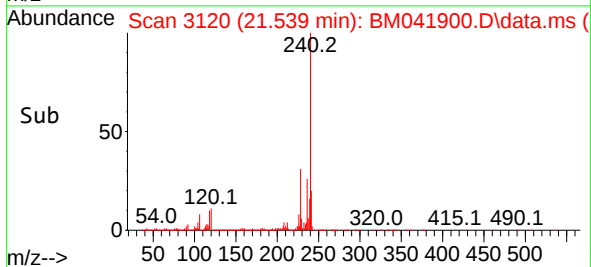
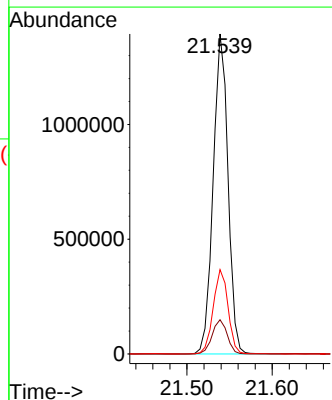
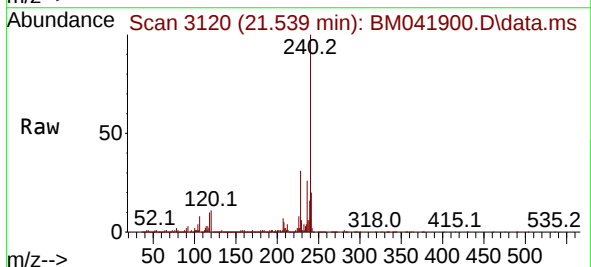
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

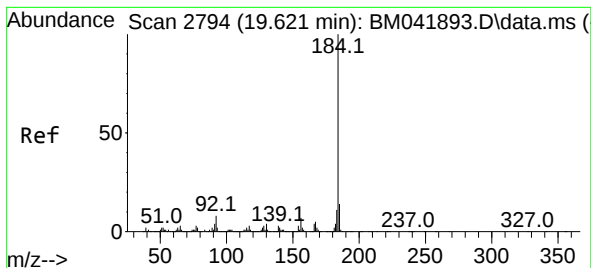
Tgt Ion:202 Resp: 4677617
Ion Ratio Lower Upper
202 100
101 11.1 0.0 30.5
203 17.9 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.539 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

Tgt Ion:240 Resp: 1685847
Ion Ratio Lower Upper
240 100
120 10.7 8.1 12.1
236 26.4 20.7 31.1





#77

Benzidine

Concen: 41.409 ng

RT: 19.615 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM041900.D

Acq: 19 Sep 2023 08:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

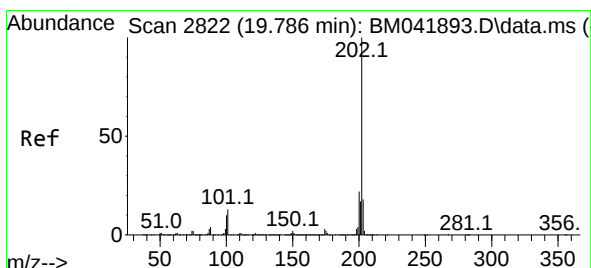
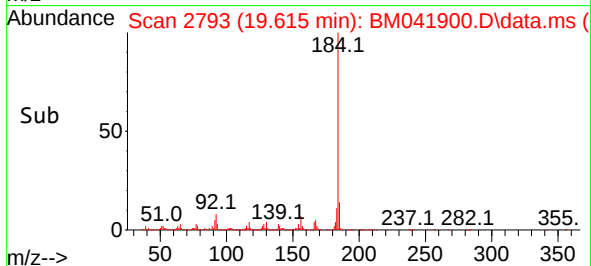
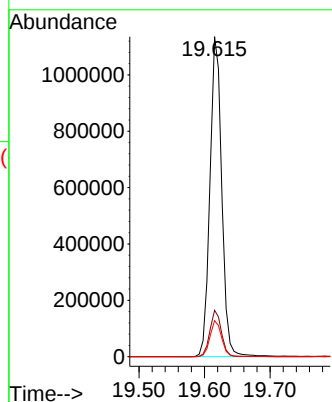
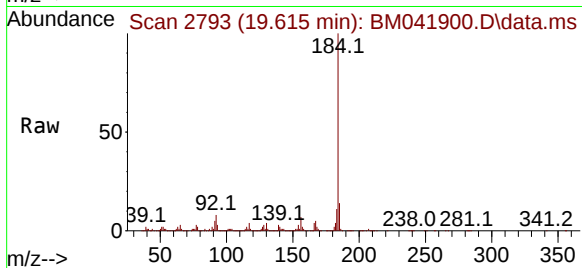
Tgt Ion:184 Resp: 1424941

Ion Ratio Lower Upper

184 100

185 14.5 11.2 16.8

183 11.3 9.1 13.7



#78

Pyrene

Concen: 41.256 ng

RT: 19.786 min Scan# 2822

Delta R.T. 0.000 min

Lab File: BM041900.D

Acq: 19 Sep 2023 08:38

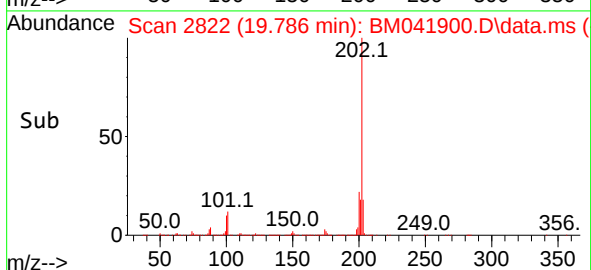
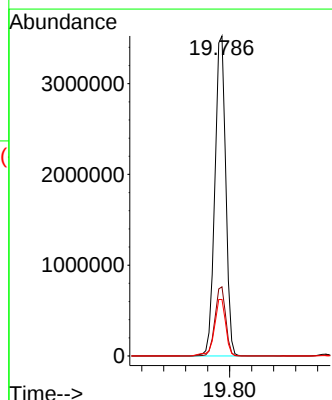
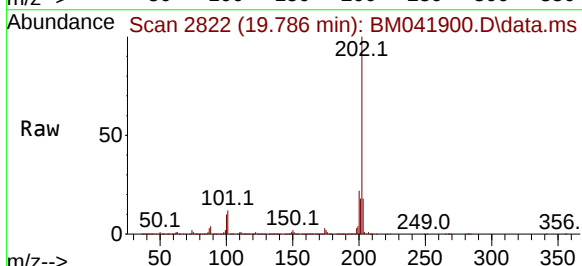
Tgt Ion:202 Resp: 4839458

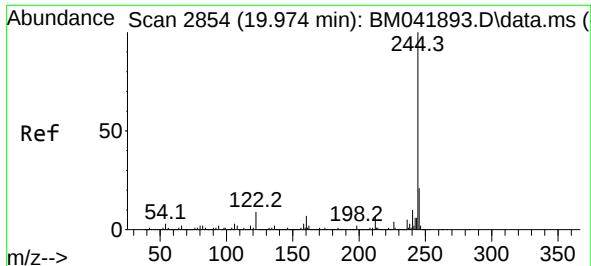
Ion Ratio Lower Upper

202 100

200 21.6 17.3 25.9

203 17.7 14.2 21.4

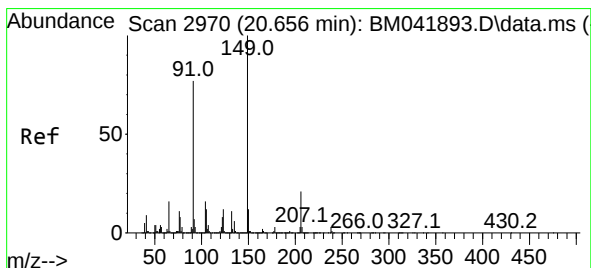
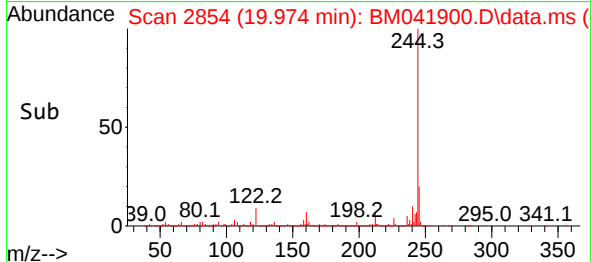
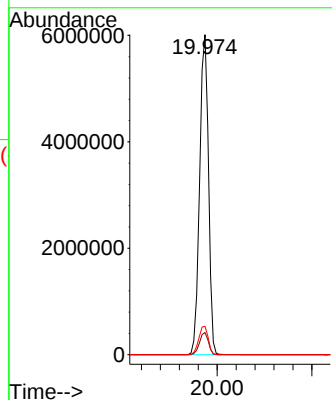
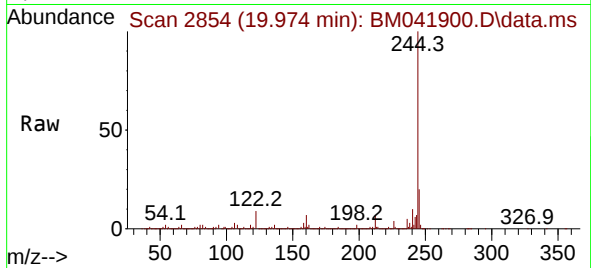




#79
 Terphenyl-d14
 Concen: 83.796 ng
 RT: 19.974 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM041900.D
 Acq: 19 Sep 2023 08:38

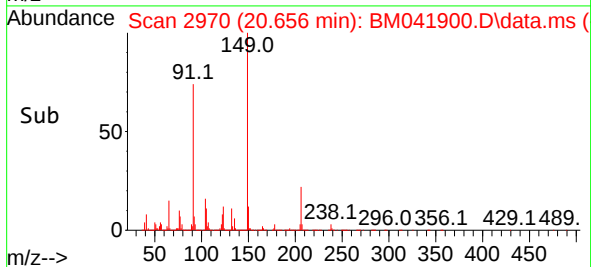
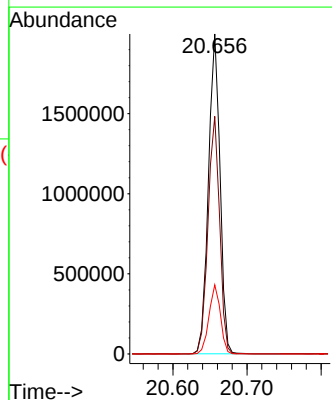
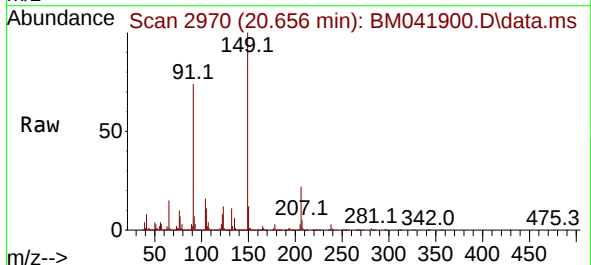
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

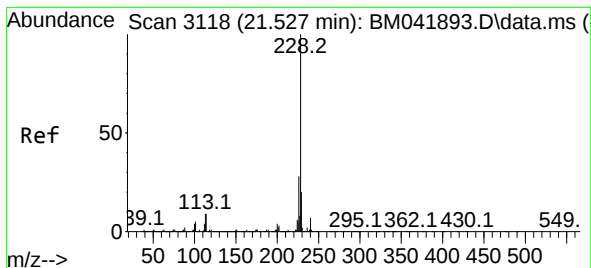
Tgt Ion:244 Resp: 7756447
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 8.9 7.4 11.0



#80
 Butylbenzylphthalate
 Concen: 41.500 ng
 RT: 20.656 min Scan# 2970
 Delta R.T. 0.000 min
 Lab File: BM041900.D
 Acq: 19 Sep 2023 08:38

Tgt Ion:149 Resp: 2165147
 Ion Ratio Lower Upper
 149 100
 91 74.3 61.7 92.5
 206 21.6 16.9 25.3





#81

Benzo(a)anthracene

Concen: 40.760 ng

RT: 21.521 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BM041900.D

Acq: 19 Sep 2023 08:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

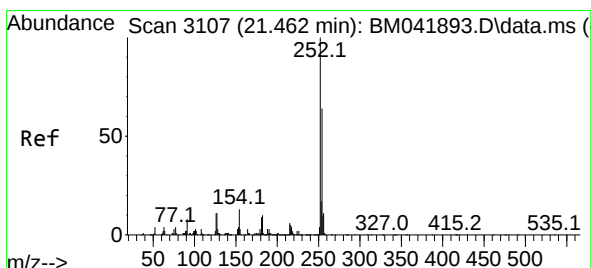
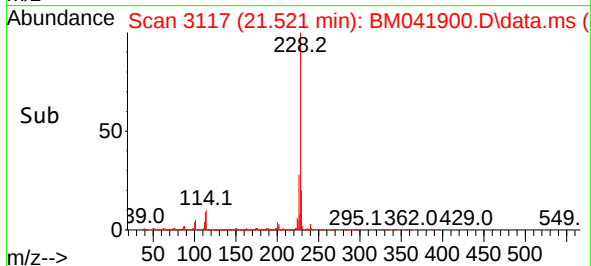
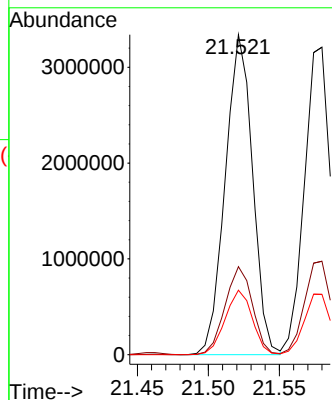
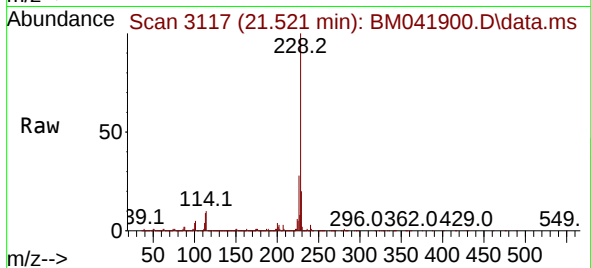
Tgt Ion:228 Resp: 4481626

Ion Ratio Lower Upper

228 100

226 27.5 22.2 33.4

229 20.1 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 41.537 ng

RT: 21.462 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BM041900.D

Acq: 19 Sep 2023 08:38

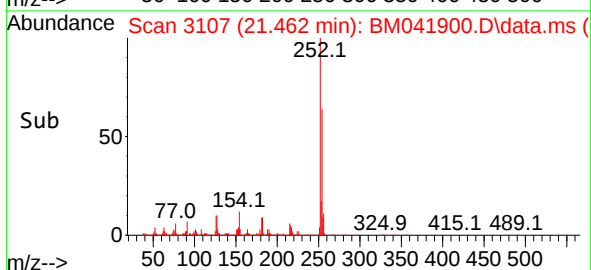
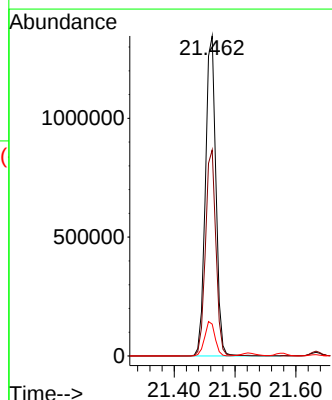
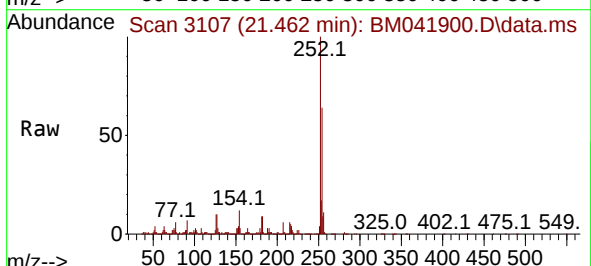
Tgt Ion:252 Resp: 1608390

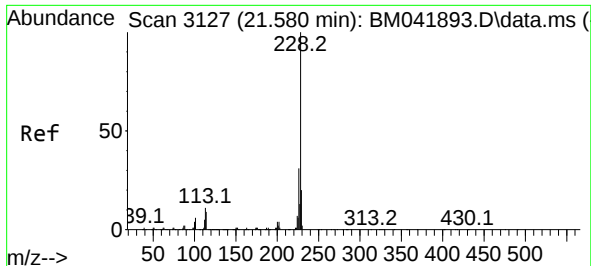
Ion Ratio Lower Upper

252 100

254 64.4 51.3 76.9

126 9.9 8.6 13.0





#83

Chrysene

Concen: 40.306 ng

RT: 21.580 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM041900.D

Acq: 19 Sep 2023 08:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

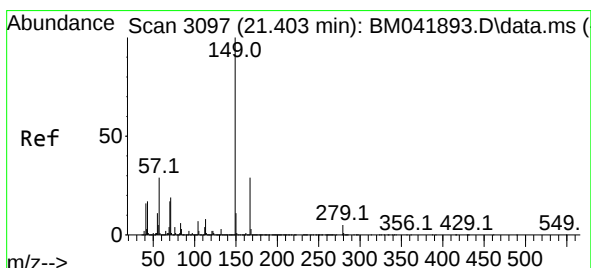
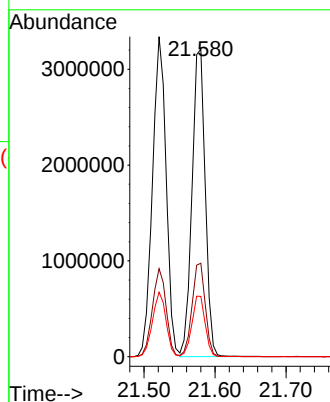
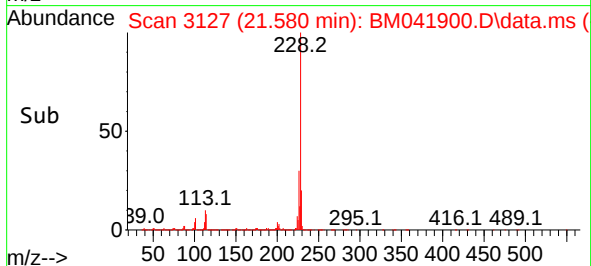
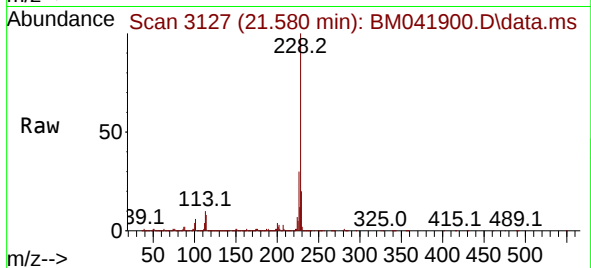
Tgt Ion:228 Resp: 4153947

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

229 19.6 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.029 ng

RT: 21.398 min Scan# 3096

Delta R.T. -0.006 min

Lab File: BM041900.D

Acq: 19 Sep 2023 08:38

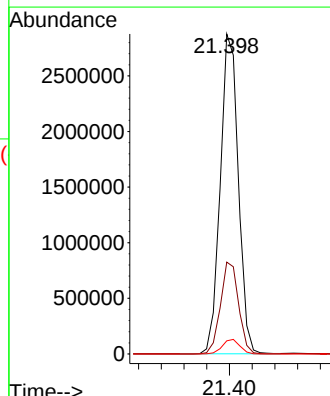
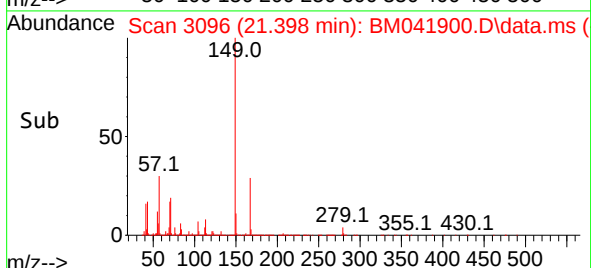
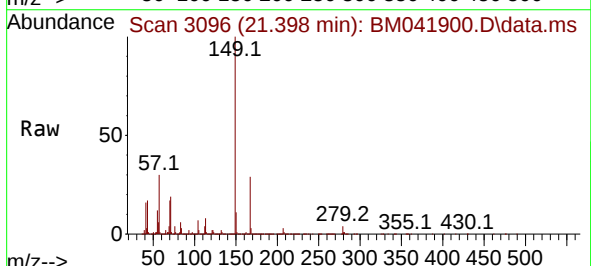
Tgt Ion:149 Resp: 3175614

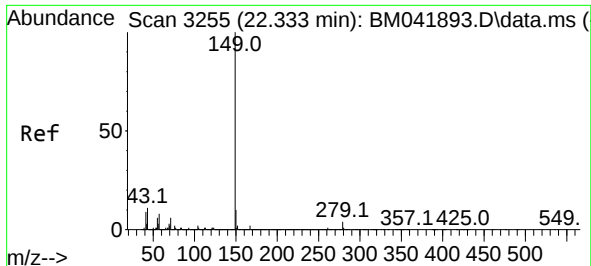
Ion Ratio Lower Upper

149 100

167 28.7 23.0 34.6

279 4.1 3.7 5.5

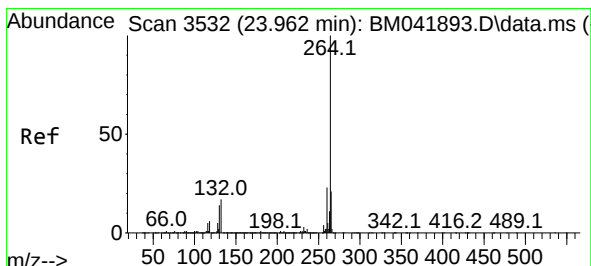
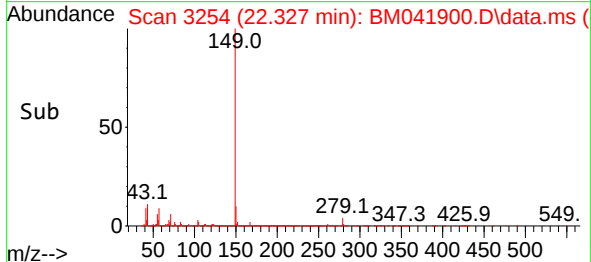
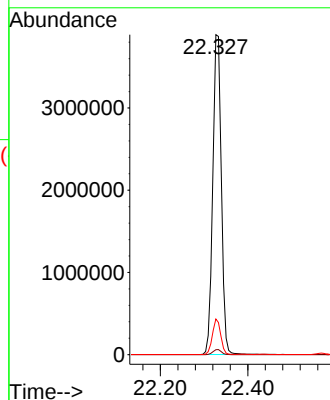
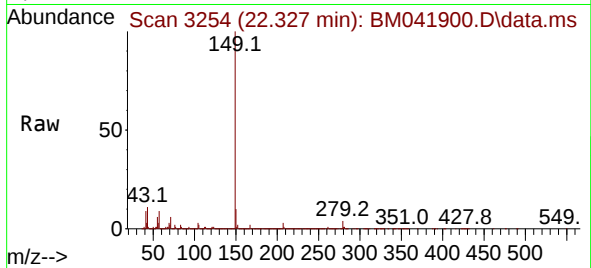




#85
Di-n-octyl phthalate
Concen: 40.711 ng
RT: 22.327 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

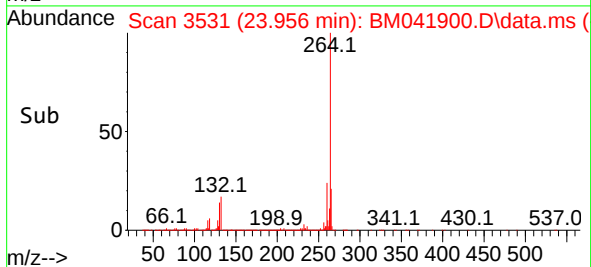
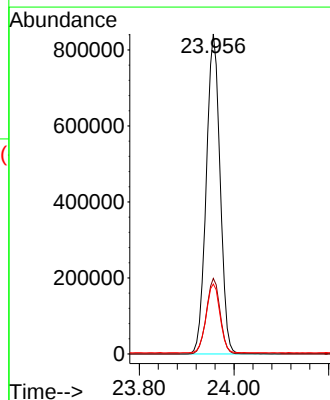
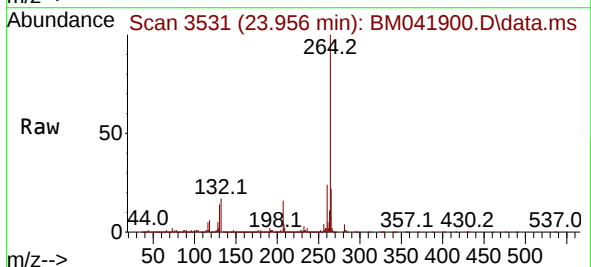
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

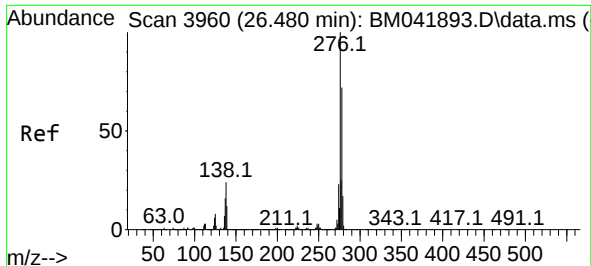
Tgt Ion:149 Resp: 5303991
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.8 8.7 13.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.956 min Scan# 3531
Delta R.T. -0.006 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

Tgt Ion:264 Resp: 1701928
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.8 17.0 25.6

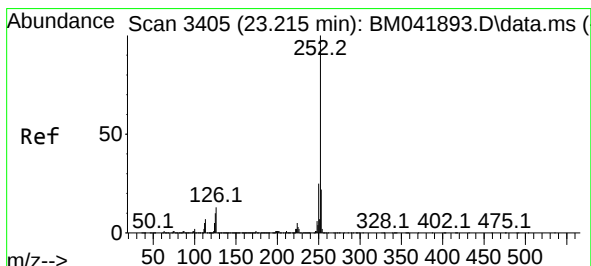
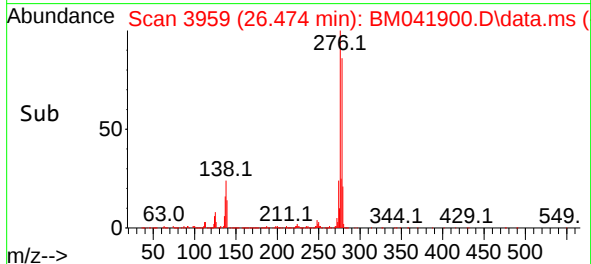
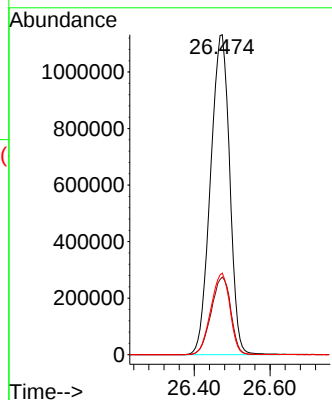
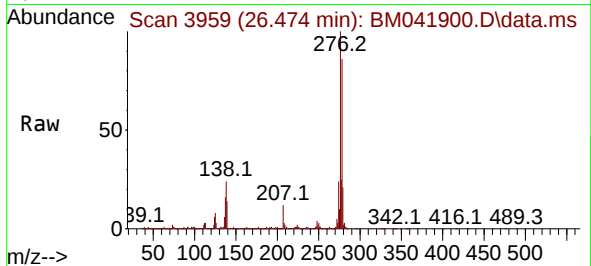




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.093 ng
RT: 26.474 min Scan# 3959
Delta R.T. -0.006 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

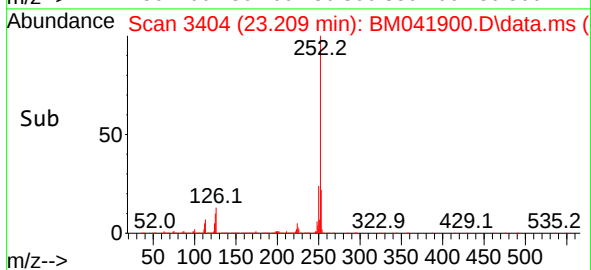
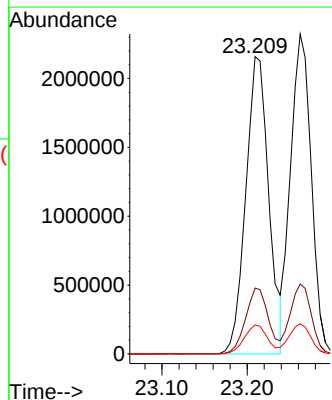
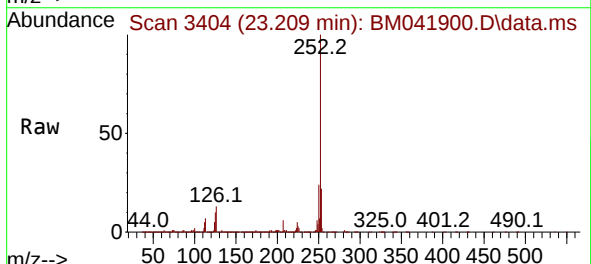
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

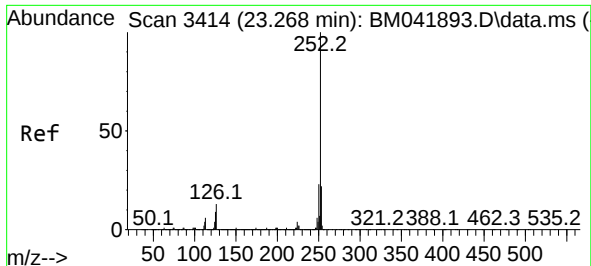
Tgt Ion:276 Resp: 3972493
Ion Ratio Lower Upper
276 100
138 24.9 19.8 29.8
277 25.4 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 40.764 ng
RT: 23.209 min Scan# 3404
Delta R.T. -0.006 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

Tgt Ion:252 Resp: 4050494
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.8 7.8 11.6

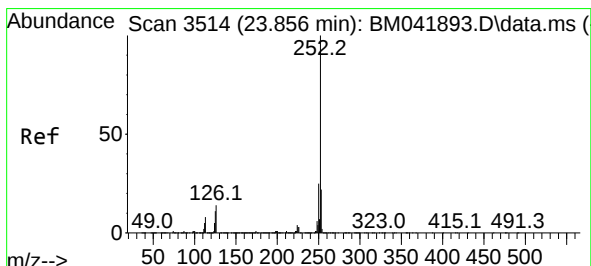
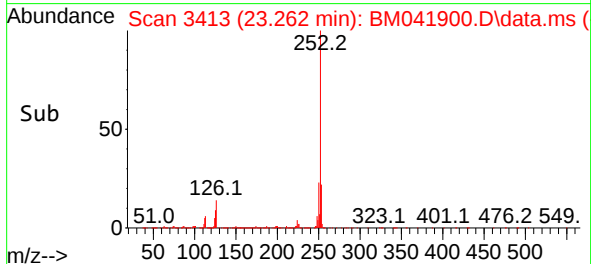
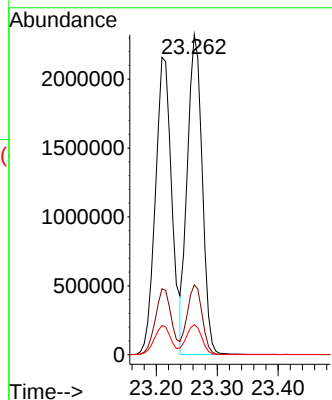
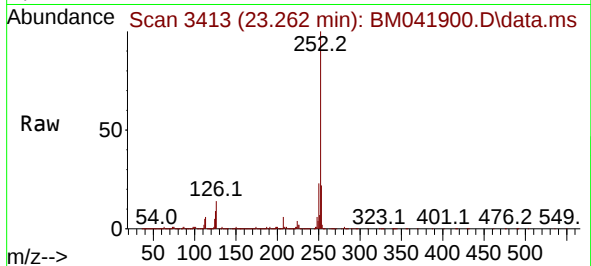




#89
Benzo(k)fluoranthene
Concen: 40.004 ng
RT: 23.262 min Scan# 3414
Delta R.T. -0.006 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

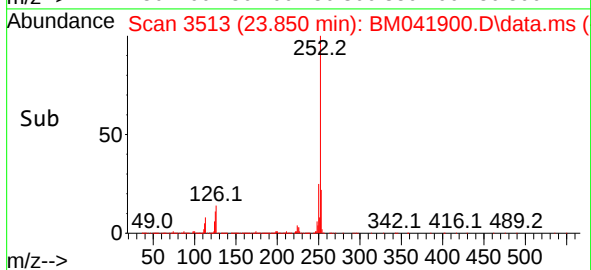
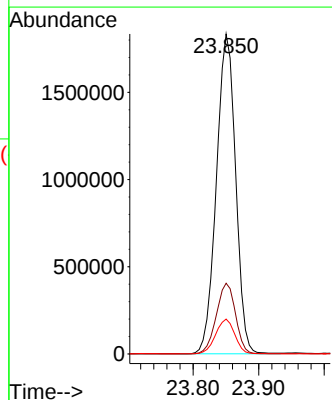
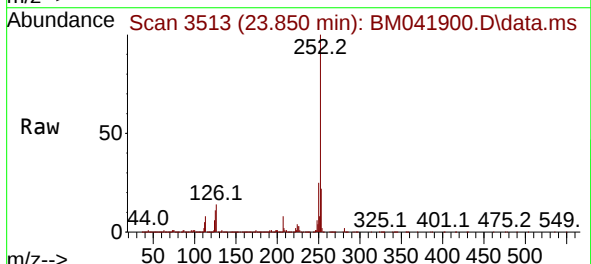
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

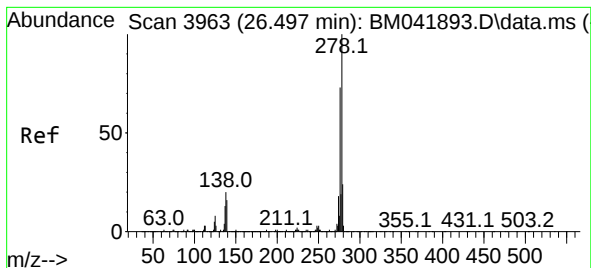
Tgt Ion:252 Resp: 3927954
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 9.4 7.7 11.5



#90
Benzo(a)pyrene
Concen: 39.994 ng
RT: 23.850 min Scan# 3513
Delta R.T. -0.006 min
Lab File: BM041900.D
Acq: 19 Sep 2023 08:38

Tgt Ion:252 Resp: 3728925
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.9 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 39.509 ng

RT: 26.485 min Scan# 3963

Delta R.T. -0.012 min

Lab File: BM041900.D

Acq: 19 Sep 2023 08:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

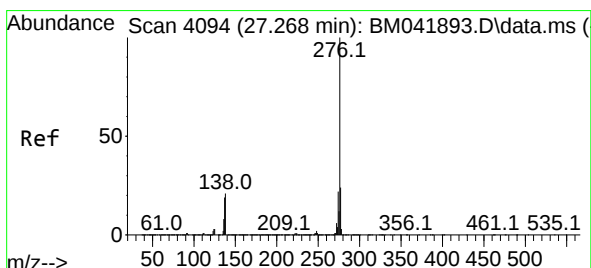
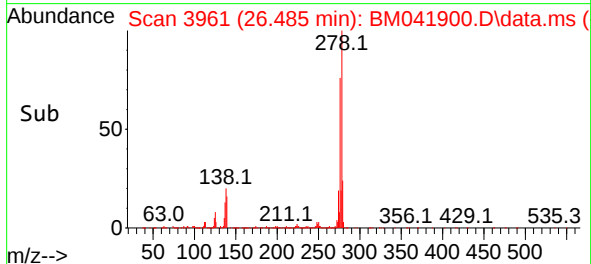
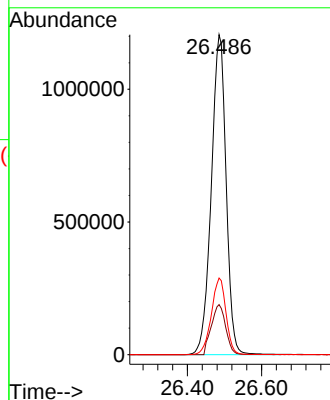
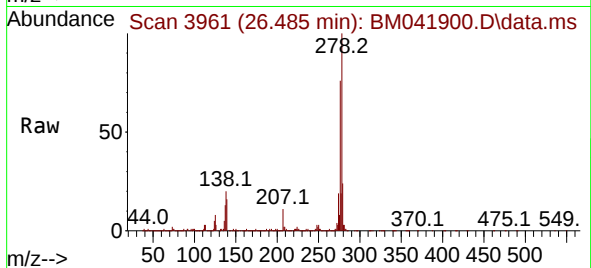
Tgt Ion:278 Resp: 3347025

Ion Ratio Lower Upper

278 100

139 15.7 12.8 19.2

279 23.9 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 38.979 ng

RT: 27.256 min Scan# 4092

Delta R.T. -0.012 min

Lab File: BM041900.D

Acq: 19 Sep 2023 08:38

Tgt Ion:276 Resp: 3155123

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.2

138 21.6 17.0 25.4

