

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082222\
 Data File : BMCCC398.D
 Acq On : 23 Aug 2022 20:46
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 24 01:05:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 23 00:55:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	269901	20.000	ng/u1	0.00
20) Naphthalene-d8	10.592	136	1284794	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.433	164	809734	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.180	188	1517624	20.000	ng/u1	0.00
79) Chrysene-d12	21.362	240	1102443	20.000	ng/u1	0.00
88) Perylene-d12	23.685	264	1025885	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.204	96	50772	7.169	ng/uL	0.00
4) Pyridine-d5	3.628	84	379955	19.455	ng/u1	0.00
7) Phenol-d5	6.969	99	458063	19.883	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	299702	20.667	ng/u1	0.00
11) 2-Chlorophenol-d4	7.322	132	361607	19.977	ng/u1	0.00
15) 4-Methylphenol-d8	8.516	113	363809	21.149	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	187982	19.298	ng/u1	0.00
24) 2-Nitrophenol-d4	9.681	143	191300	19.361	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	357783	20.265	ng/u1	0.00
31) 4-Chloroaniline-d4	10.739	131	548003	20.022	ng/u1	0.00
46) Dimethylphthalate-d6	13.857	166	1029188	20.091	ng/u1	0.00
49) Acenaphthylene-d8	14.127	160	1237803	19.373	ng/u1	0.00
54) 4-Nitrophenol-d4	14.663	143	164495	16.947	ng/u1	0.00
60) Fluorene-d10	15.427	176	916158	19.791	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.562	200	133385	17.096	ng/u1	0.00
73) Anthracene-d10	17.280	188	1291030	19.132	ng/u1	0.00
81) Pyrene-d10	19.568	212	1230299	21.513	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.533	264	975901	19.402	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.240	88	55471	7.437	ng/uL	97
5) Pyridine	3.652	79	389373	19.300	ng/u1	92
6) Benzaldehyde	6.940	77	221659	23.423	ng/u1	91
8) Phenol	6.998	94	480718	20.069	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.222	93	390456	20.381	ng/u1	100
12) 2-Chlorophenol	7.357	128	380303	20.091	ng/u1	99
13) 2-Methylphenol	8.245	108	363077	20.563	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.334	45	576297	22.484	ng/u1	99
16) Acetophenone	8.628	105	606500	21.921	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.610	70	323275	23.476	ng/u1	98
18) 4-Methylphenol	8.575	108	401773	21.258	ng/u1	98
19) Hexachloroethane	8.863	117	155665	19.657	ng/u1	87
22) Nitrobenzene	9.004	77	458249	19.854	ng/u1	97
23) Isophorone	9.528	82	873810	21.319	ng/u1	95
25) 2-Nitrophenol	9.710	139	212720	19.324	ng/u1	94
26) 2,4-Dimethylphenol	9.775	107	444908	20.209	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.016	93	550864	20.644	ng/u1	100
29) 2,4-Dichlorophenol	10.245	162	364075	20.156	ng/u1	99
30) Naphthalene	10.639	128	1315407	19.507	ng/u1	99
32) 4-Chloroaniline	10.763	127	552183	19.835	ng/u1	100
33) Hexachlorobutadiene	10.916	225	213137	18.782	ng/u1	99
34) Caprolactam	11.557	113	111055	20.520	ng/u1	94
35) 4-Chloro-3-methylphenol	11.898	107	393421	21.541	ng/u1	99
36) 2-Methylnaphthalene	12.257	142	878796	20.771	ng/u1	99

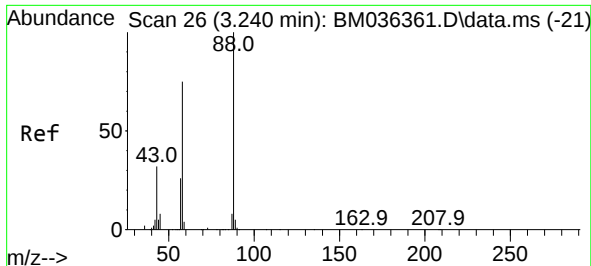
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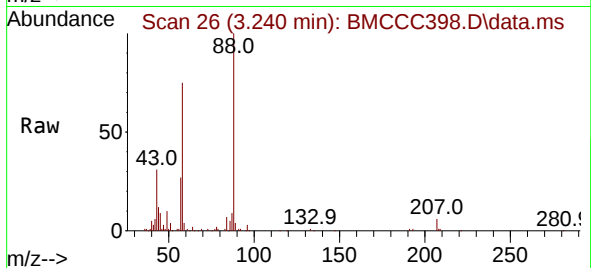
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.474	142	893544	20.971	ng/ul#	97
39) 1,2,4,5-Tetrachloroben...	12.621	216	412386	18.426	ng/ul	99
40) Hexachlorocyclopentadiene	12.598	237	248347	18.704	ng/ul	96
41) 2,4,6-Trichlorophenol	12.874	196	266592	18.930	ng/ul	98
42) 2,4,5-Trichlorophenol	12.951	196	281008	18.811	ng/ul	99
43) 1,1'-Biphenyl	13.274	154	1178099	19.345	ng/ul	99
44) 2-Chloronaphthalene	13.310	162	879612	18.822	ng/ul	98
45) 2-Nitroaniline	13.533	65	257625	20.358	ng/ul	96
47) Dimethylphthalate	13.904	163	1059914	20.100	ng/ul	99
48) 2,6-Dinitrotoluene	14.027	165	202697	20.373	ng/ul#	86
50) Acenaphthylene	14.157	152	1470565	19.517	ng/ul	100
51) 3-Nitroaniline	14.363	138	202291	18.592	ng/ul	96
52) Acenaphthene	14.498	153	958614	19.520	ng/ul	98
53) 2,4-Dinitrophenol	14.574	184	99109	18.279	ng/ul	94
55) 4-Nitrophenol	14.674	109	131615	17.161	ng/ul	89
56) Dibenzofuran	14.833	168	1337429	19.627	ng/ul	97
57) 2,4-Dinitrotoluene	14.815	165	286265	20.288	ng/ul	87
58) 2,3,4,6-Tetrachlorophenol	15.063	232	225436	19.876	ng/ul#	90
59) Diethylphthalate	15.262	149	1086378	20.900	ng/ul	99
61) Fluorene	15.486	166	1079409	19.971	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.480	204	502447	19.901	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.574	198	137087	17.378	ng/ul#	91
67) N-Nitrosodiphenylamine	15.698	169	887284	20.450	ng/ul	99
68) 4-Bromophenyl-phenylether	16.374	248	279703	19.904	ng/ul	97
69) Hexachlorobenzene	16.480	284	324623	19.062	ng/ul	96
70) Atrazine	16.657	200	286310	19.313	ng/ul	98
71) Pentachlorophenol	16.833	266	183416	19.536	ng/ul	99
72) Phenanthrene	17.221	178	1544218	19.355	ng/ul	98
74) Anthracene	17.309	178	1554599	19.436	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.233	216	424710	18.651	ng/uL	96
76) Pentachlorobenzene	14.751	250	410655	19.314	ng/uL	99
77) Carbazole	17.592	167	1338176	17.869	ng/ul	99
78) Di-n-butylphthalate	18.151	149	1708962	20.863	ng/ul	99
80) Fluoranthene	19.239	202	1534664	22.205	ng/ul	99
82) Pyrene	19.598	202	1556221	21.577	ng/ul	99
83) Butylbenzylphthalate	20.503	149	598794	22.192	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.286	252	380914	16.779	ng/ul	98
85) Benzo(a)anthracene	21.344	228	1284201	19.384	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.274	149	831196	22.311	ng/ul#	96
87) Chrysene	21.397	228	1240686	19.059	ng/ul	99
89) Di-n-octyl phthalate	22.174	149	1281132	21.007	ng/ul	100
90) Benzo(b)fluoranthene	22.974	252	1229329	19.655	ng/ul	99
91) Benzo(k)fluoranthene	23.021	252	1173499	19.721	ng/ul	99
93) Benzo(a)pyrene	23.580	252	1205013	19.583	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.091	276	1338075	18.496	ng/ul	96
95) Dibenzo(a,h)anthracene	26.109	278	1148525	18.429	ng/ul	98
96) Benzo(g,h,i)perylene	26.838	276	1119621	18.097	ng/ul	99

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

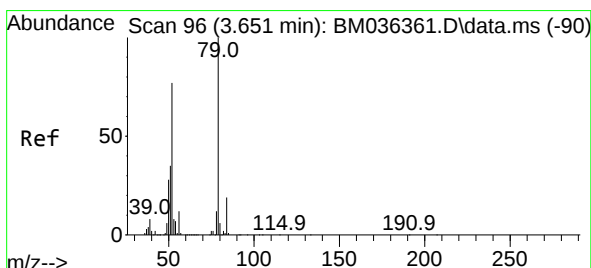
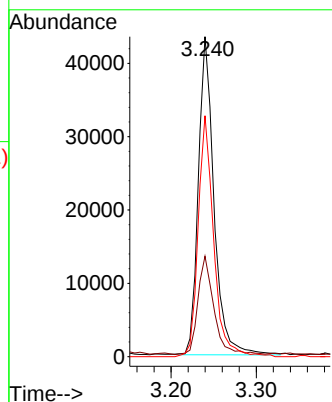
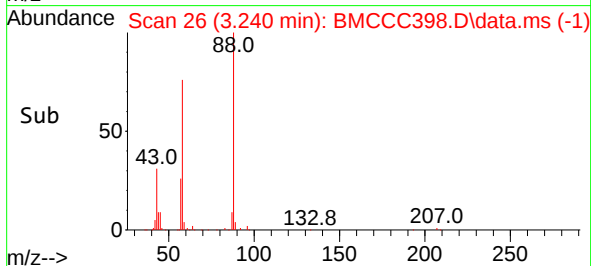


#2
1,4-Dioxane
Concen: 7.437 ng/uL
RT: 3.240 min Scan# 20
Delta R.T. 0.000 min
Lab File: BMCCC398.D
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Instrument :
BNA_M
ClientSampleId :

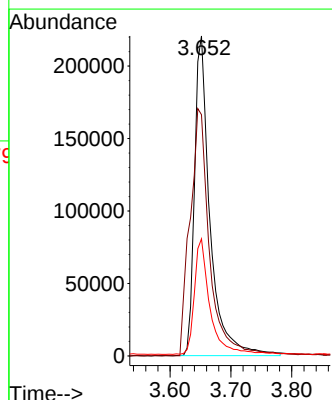
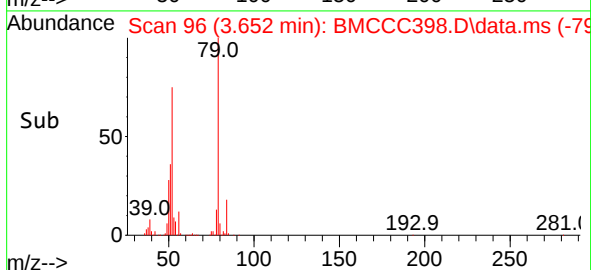
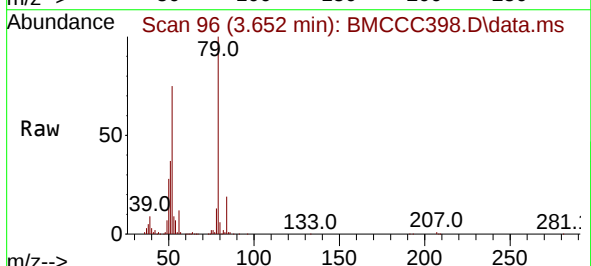


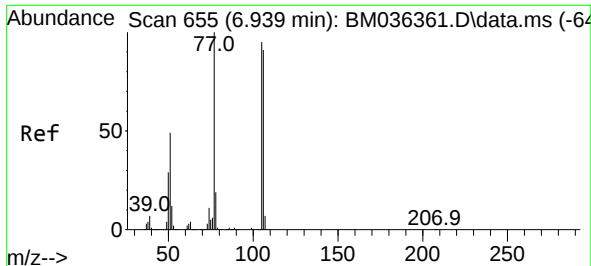
Tgt Ion: 88 Resp: 55471
Ion Ratio Lower Upper
88 100
43 31.4 27.8 41.8
58 75.3 61.8 92.8



#5
Pyridine
Concen: 19.300 ng/uL
RT: 3.652 min Scan# 96
Delta R.T. 0.000 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

Tgt Ion: 79 Resp: 389373
Ion Ratio Lower Upper
79 100
52 75.4 67.8 101.6
51 36.6 31.4 47.0

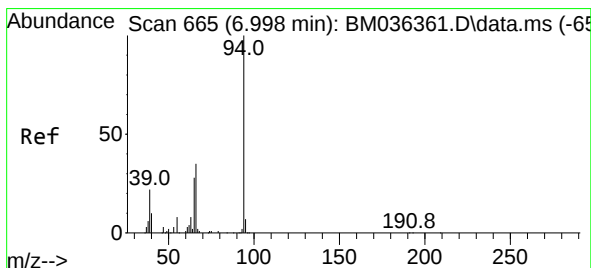
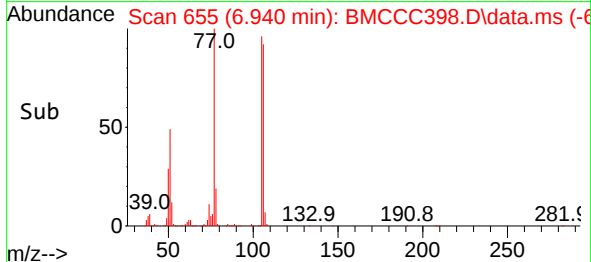
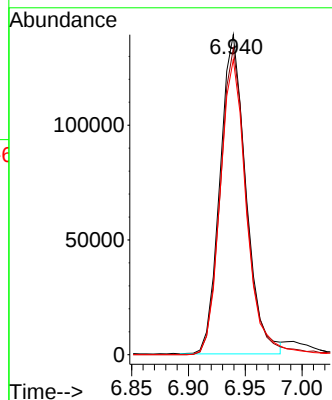
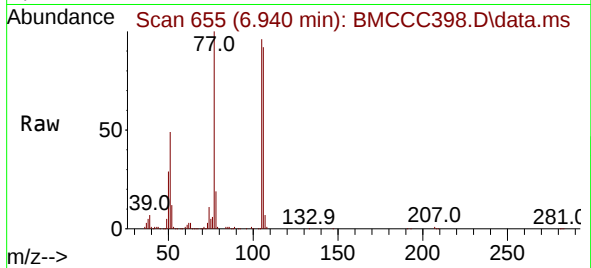




#6
Benzaldehyde
Concen: 23.423 ng/ul
RT: 6.940 min Scan# 655
Delta R.T. 0.000 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

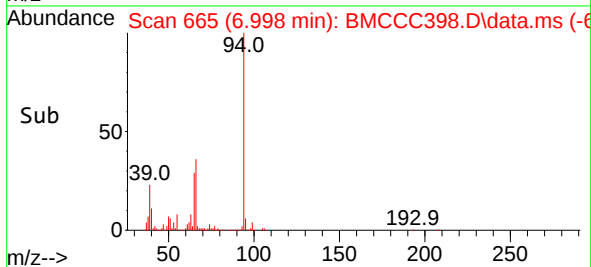
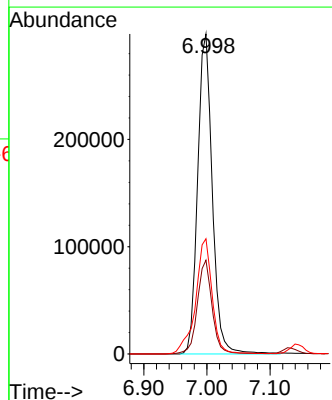
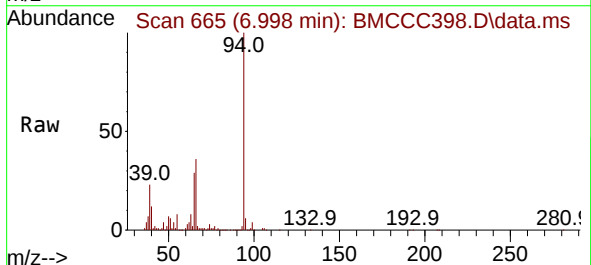
Instrument :
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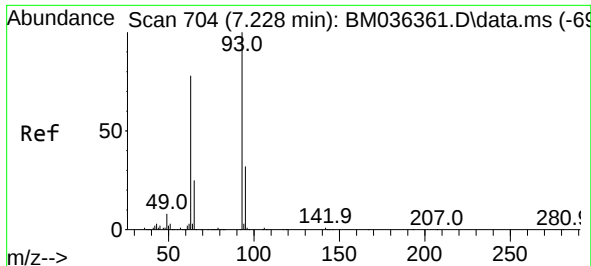
Tgt Ion: 77 Resp: 221659
Ion Ratio Lower Upper
77 100
105 95.7 84.6 127.0
106 92.3 80.3 120.5



#8
Phenol
Concen: 20.069 ng/ul
RT: 6.998 min Scan# 665
Delta R.T. 0.000 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

Tgt Ion: 94 Resp: 480718
Ion Ratio Lower Upper
94 100
65 29.3 21.3 31.9
66 36.0 27.4 41.0

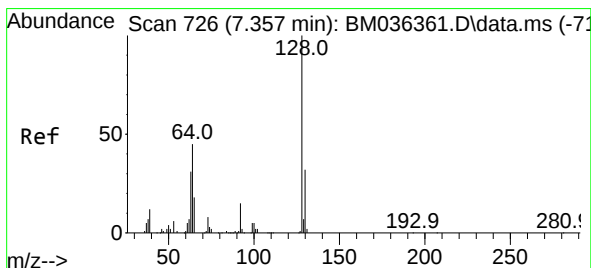
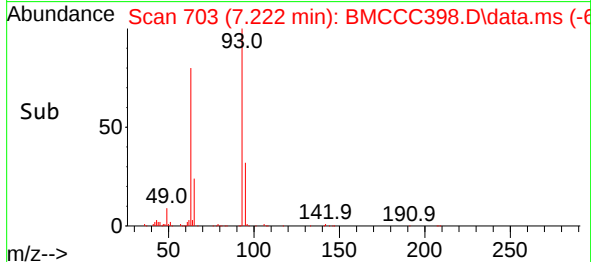
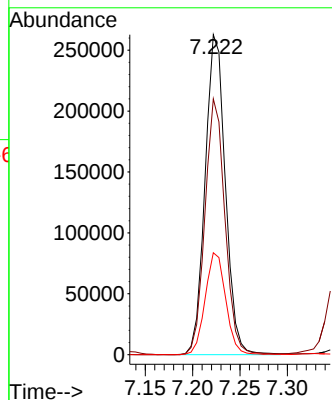
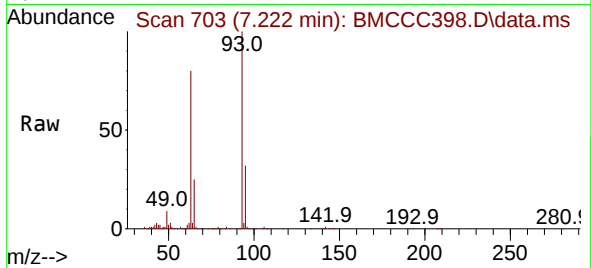




#10
Bis(2-Chloroethyl)ether
Concen: 20.381 ng/ul
RT: 7.222 min Scan# 704
Delta R.T. -0.006 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

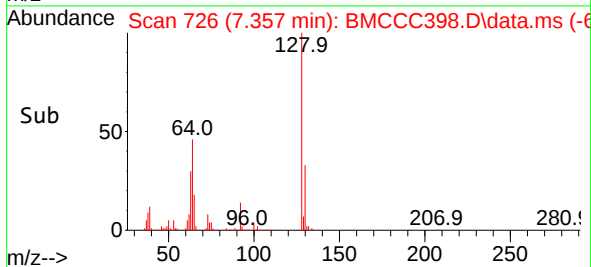
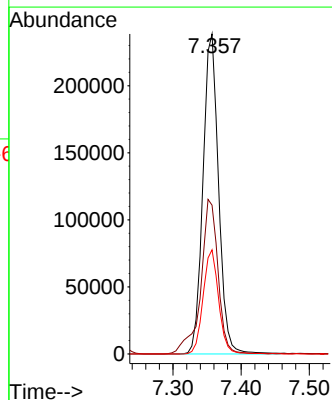
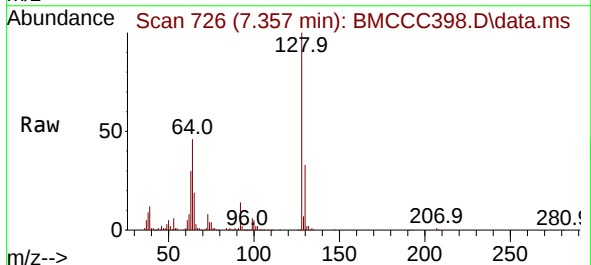
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BNA_M
ClientSampleId :

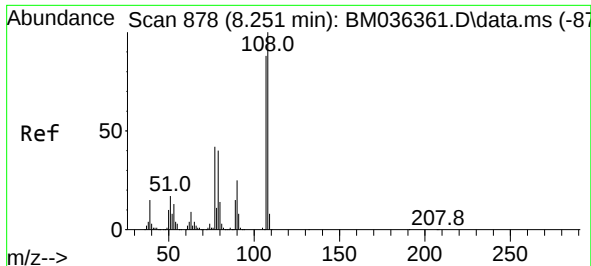
Tgt Ion: 93 Resp: 390456
Ion Ratio Lower Upper
93 100
63 80.0 64.0 96.0
95 31.9 25.8 38.6



#12
2-Chlorophenol
Concen: 20.091 ng/ul
RT: 7.357 min Scan# 726
Delta R.T. 0.000 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

Tgt Ion:128 Resp: 380303
Ion Ratio Lower Upper
128 100
64 46.5 36.9 55.3
130 32.6 25.6 38.4





#13

2-Methylphenol

Concen: 20.563 ng/ul

RT: 8.245 min Scan# 81

Delta R.T. -0.006 min

Lab File: BMCCC398.D

Acq: 23 Aug 2022 20:46

Instrument :

BNA_M

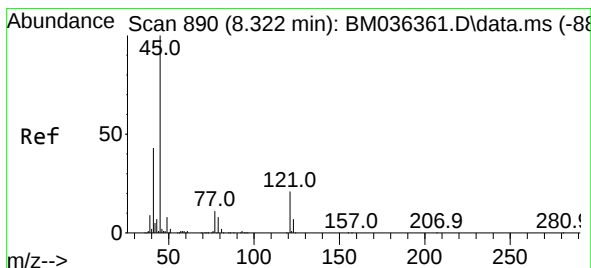
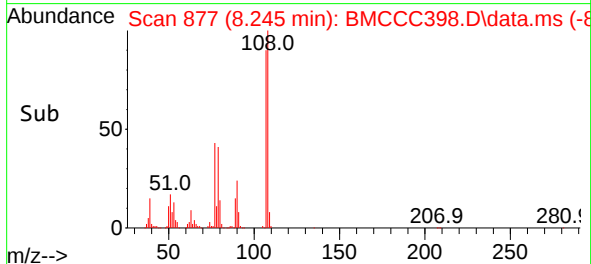
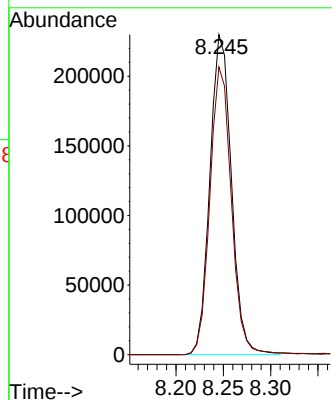
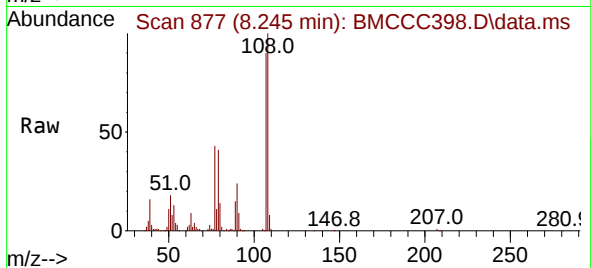
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Tgt Ion:108 Resp: 363077

Ion Ratio Lower Upper

108 100

107 89.9 75.0 112.4



#14

2,2'-oxybis(1-Chloropropane)

Concen: 22.484 ng/ul

RT: 8.334 min Scan# 892

Delta R.T. 0.000 min

Lab File: BMCCC398.D

Acq: 23 Aug 2022 20:46

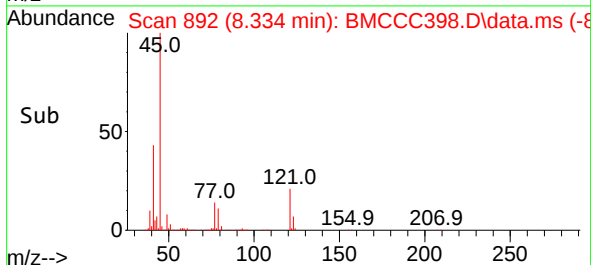
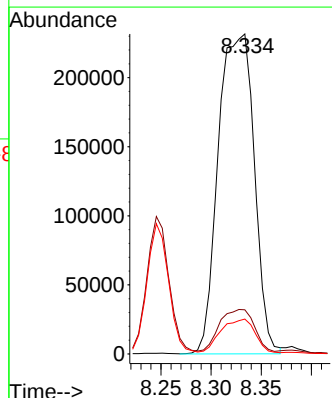
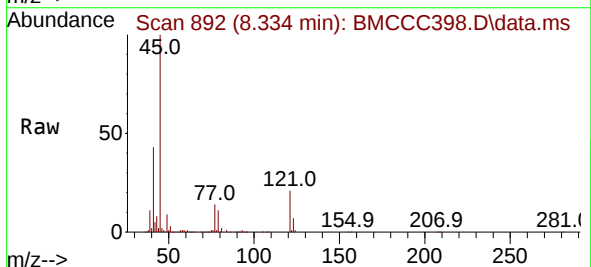
Tgt Ion: 45 Resp: 576297

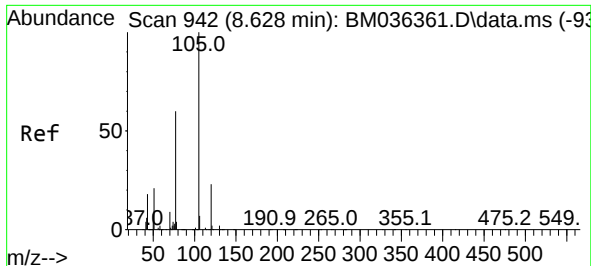
Ion Ratio Lower Upper

45 100

77 13.8 10.6 15.8

79 10.9 8.3 12.5

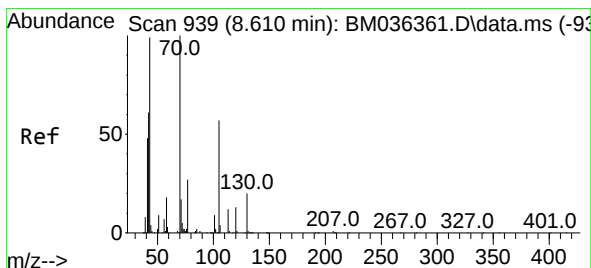
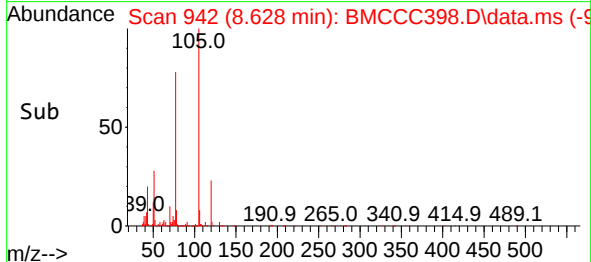
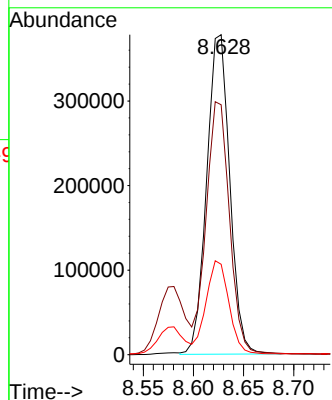
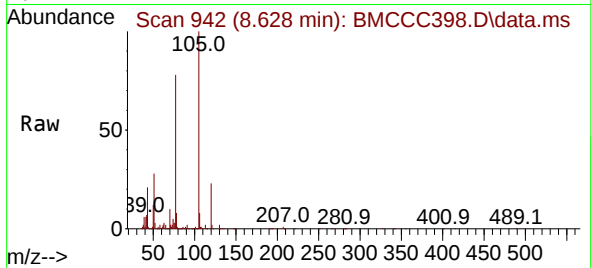




#16
Acetophenone
Concen: 21.921 ng/ul
RT: 8.628 min Scan# 942
Delta R.T. 0.000 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

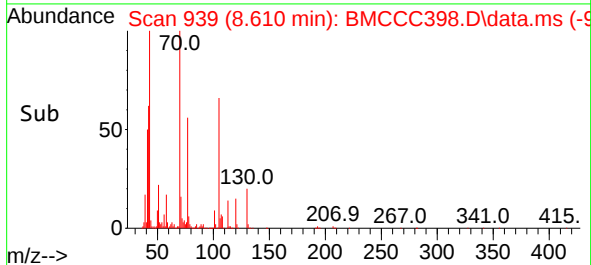
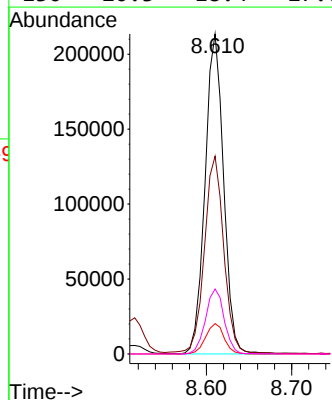
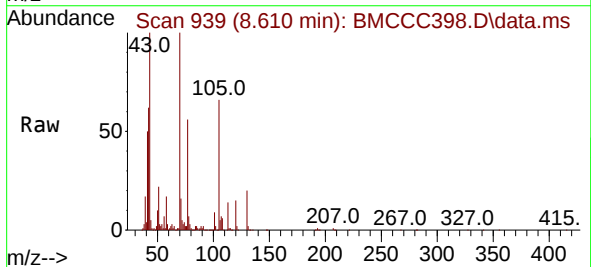
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ClientSampleId :

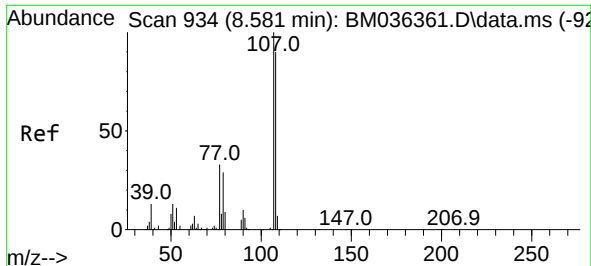
Tgt Ion:105 Resp: 606500
Ion Ratio Lower Upper
105 100
77 78.1 59.8 89.6
51 28.2 22.1 33.1



#17
N-Nitroso-di-n-propylamine
Concen: 23.476 ng/ul
RT: 8.610 min Scan# 939
Delta R.T. 0.000 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

Tgt Ion: 70 Resp: 323275
Ion Ratio Lower Upper
70 100
42 61.8 49.6 74.4
101 9.5 8.1 12.1
130 20.3 18.4 27.6

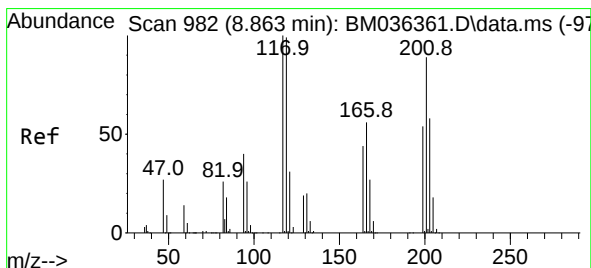
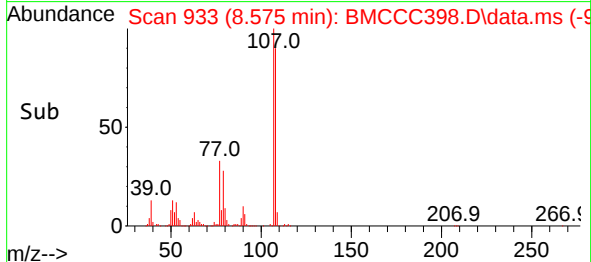
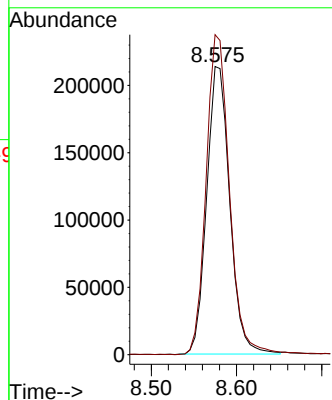
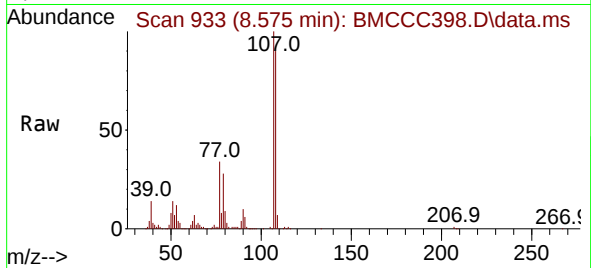




#18
4-Methylphenol
Concen: 21.258 ng/ul
RT: 8.575 min Scan# 911
Delta R.T. -0.006 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

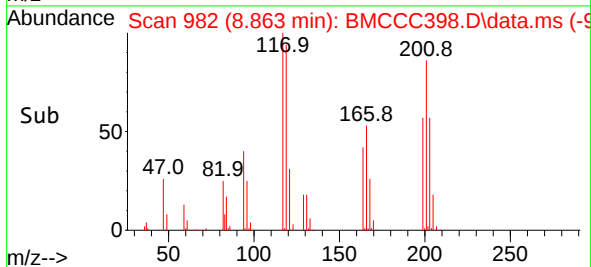
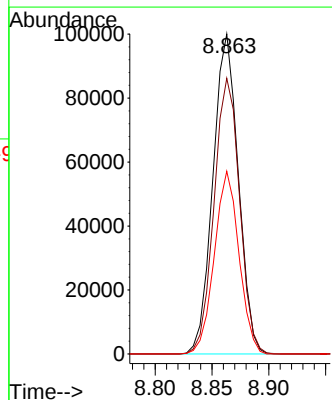
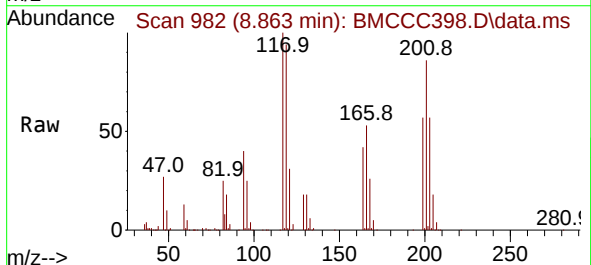
Instrument :
BNA_M
ClientSampleId :

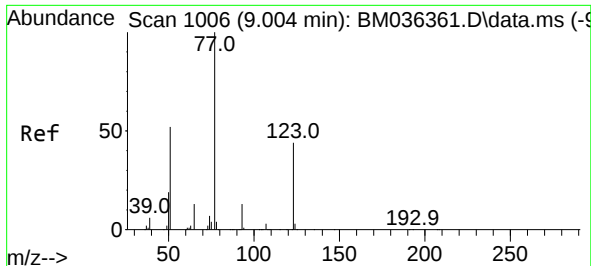
Tgt Ion:108 Resp: 401773
Ion Ratio Lower Upper
108 100
107 111.0 90.3 135.5



#19
Hexachloroethane
Concen: 19.657 ng/ul
RT: 8.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

Tgt Ion:117 Resp: 155665
Ion Ratio Lower Upper
117 100
201 86.1 81.8 122.6
199 57.1 51.6 77.4

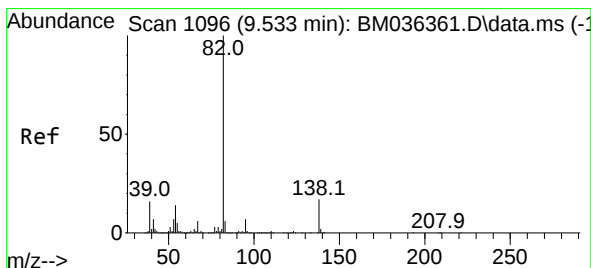
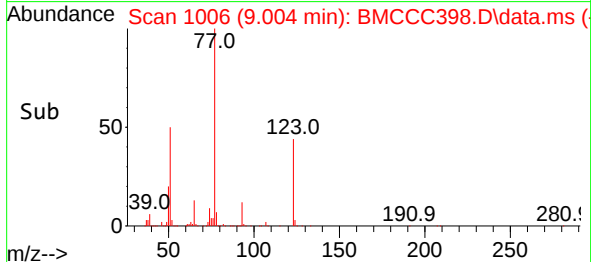
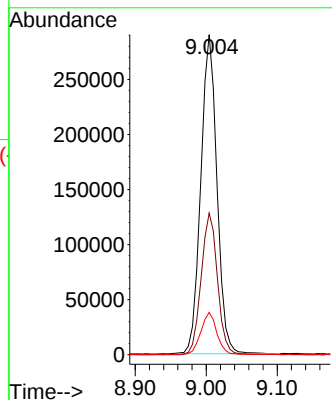
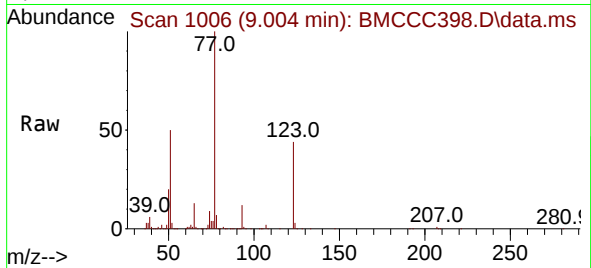




#22
Nitrobenzene
Concen: 19.854 ng/ul
RT: 9.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

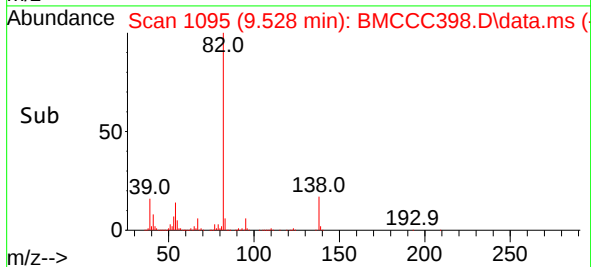
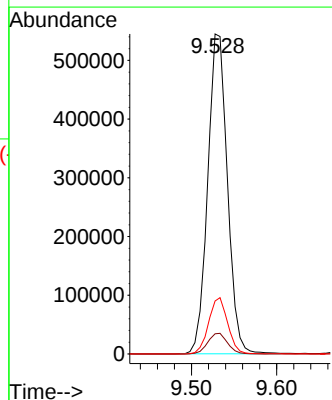
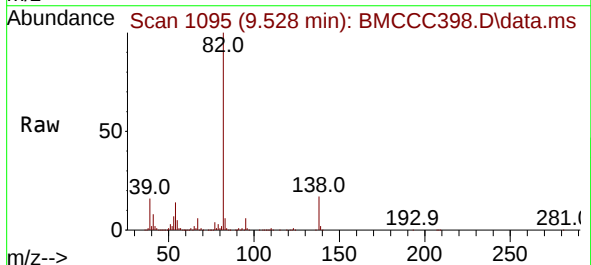
Instrument :
BNA_M
ClientSampleId :

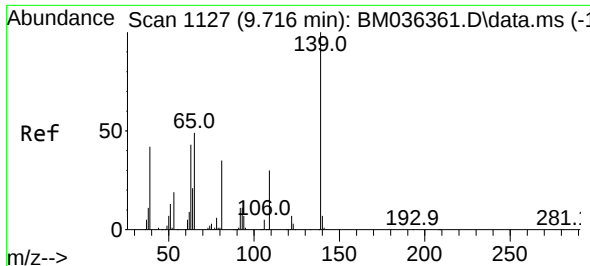
Tgt Ion: 77 Resp: 458249
Ion Ratio Lower Upper
77 100
123 44.3 37.4 56.0
65 13.2 10.8 16.2



#23
Isophorone
Concen: 21.319 ng/ul
RT: 9.528 min Scan# 1095
Delta R.T. -0.006 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

Tgt Ion: 82 Resp: 873810
Ion Ratio Lower Upper
82 100
95 6.3 5.5 8.3
138 16.6 15.3 22.9

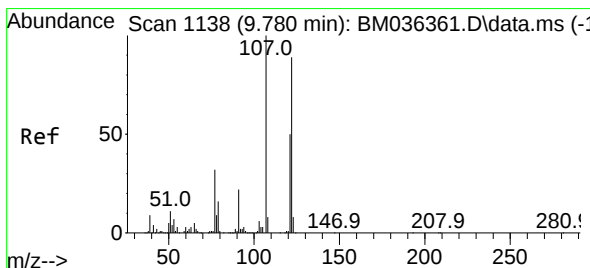
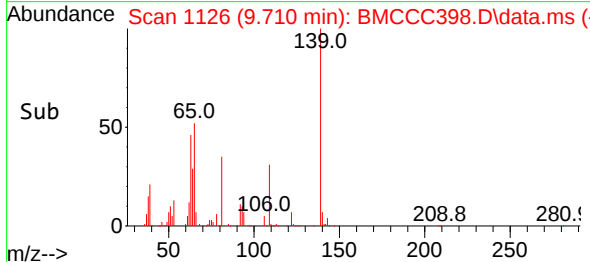
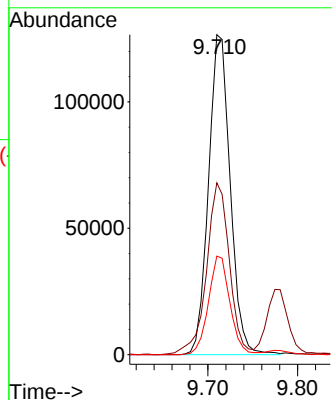
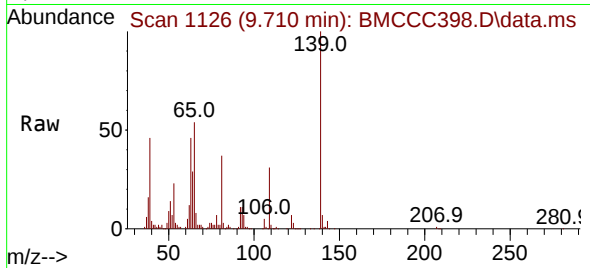




#25
2-Nitrophenol
Concen: 19.324 ng/ul
RT: 9.710 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

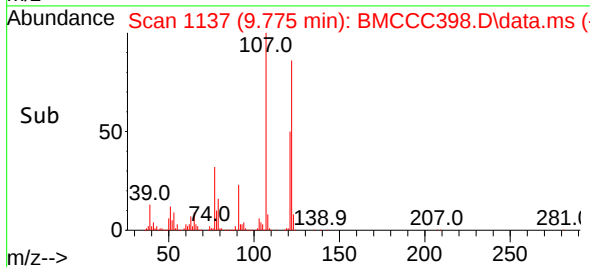
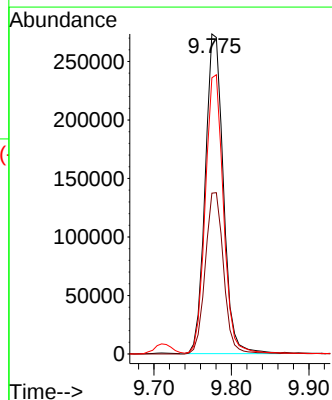
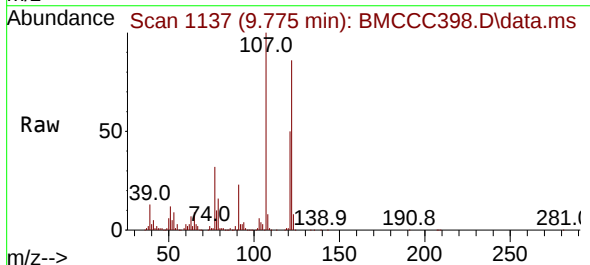
Instrument :
BNA_M
ClientSampleId :

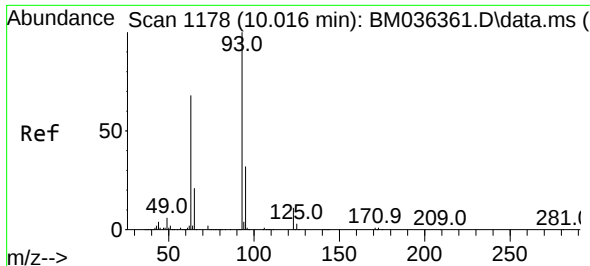
Tgt Ion:139 Resp: 212720
Ion Ratio Lower Upper
139 100
65 53.7 39.8 59.6
109 30.8 22.2 33.4



#26
2,4-Dimethylphenol
Concen: 20.209 ng/ul
RT: 9.775 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

Tgt Ion:107 Resp: 444908
Ion Ratio Lower Upper
107 100
121 50.3 42.7 64.1
122 86.3 71.5 107.3

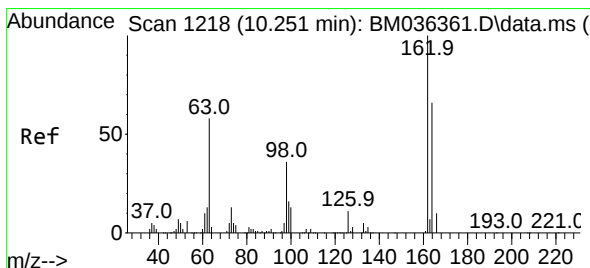
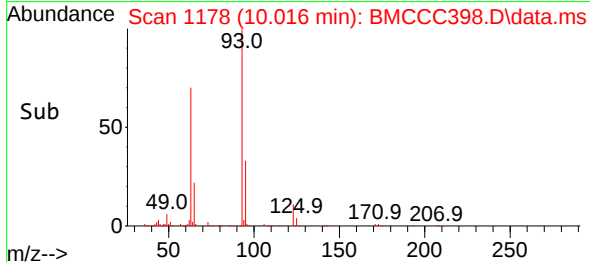
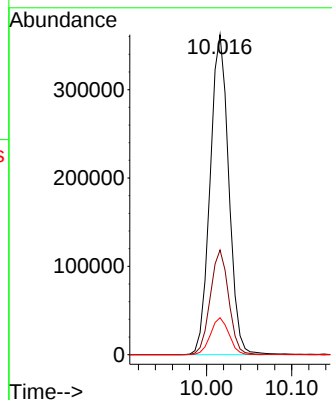
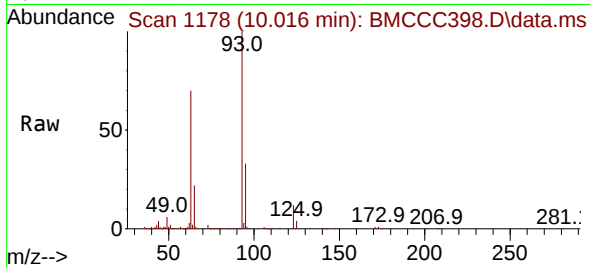




#27
 Bis(2-Chloroethoxy)methane
 Concen: 20.644 ng/ul
 RT: 10.016 min Scan# 1178
 Delta R.T. 0.000 min
 Lab File: BMCCC398.D
 Acq: 23 Aug 2022 20:46

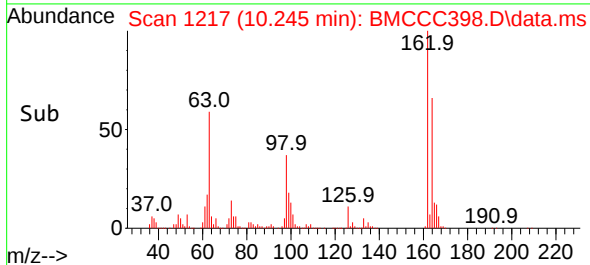
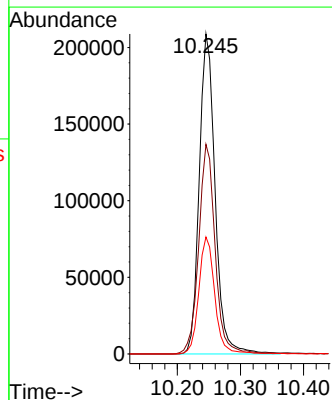
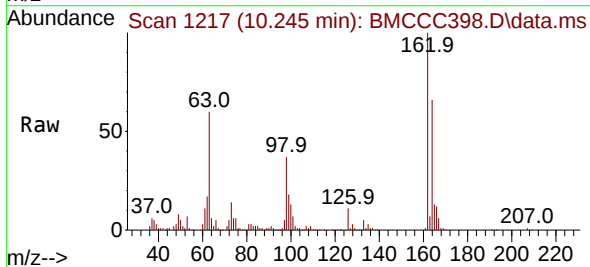
Instrument :
 BNA_M
 ClientSampleId :

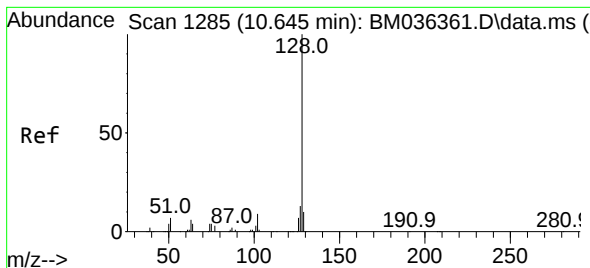
Tgt Ion: 93 Resp: 550864
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.1 39.1
 123 11.6 9.4 14.0



#29
 2,4-Dichlorophenol
 Concen: 20.156 ng/ul
 RT: 10.245 min Scan# 1217
 Delta R.T. -0.006 min
 Lab File: BMCCC398.D
 Acq: 23 Aug 2022 20:46

Tgt Ion: 162 Resp: 364075
 Ion Ratio Lower Upper
 162 100
 164 65.5 51.8 77.6
 98 36.5 29.5 44.3

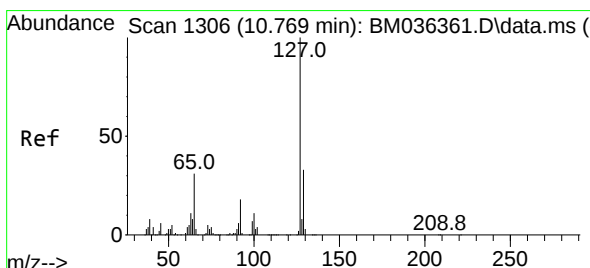
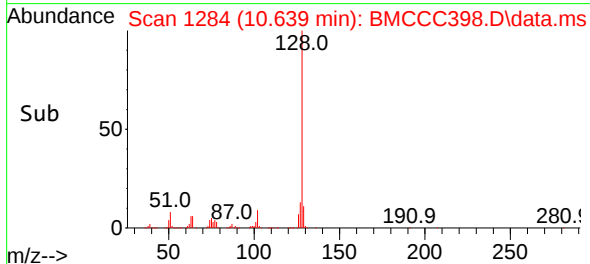
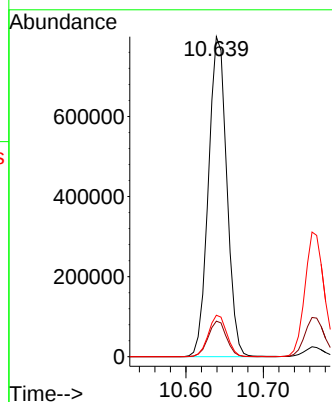
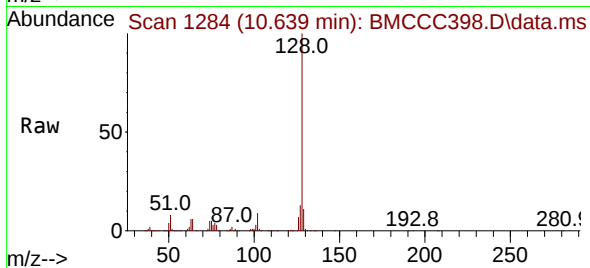




#30
Naphthalene
Concen: 19.507 ng/ul
RT: 10.639 min Scan# 11
Delta R.T. -0.006 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

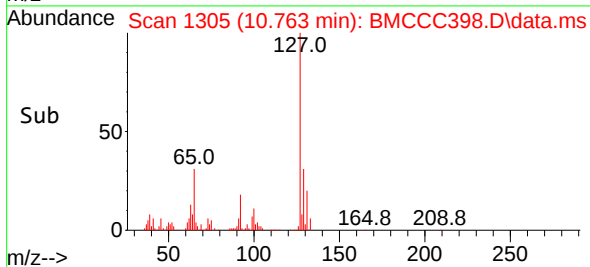
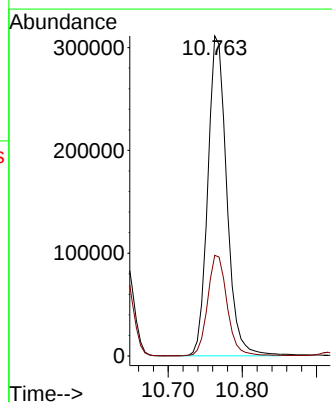
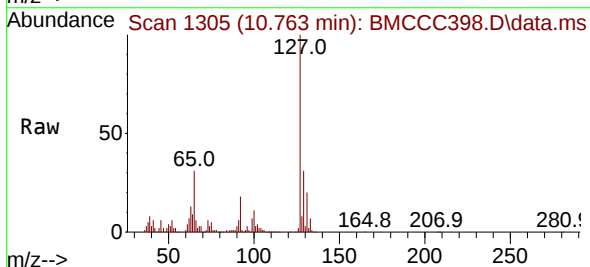
Instrument :
BNA_M
ClientSampleId :

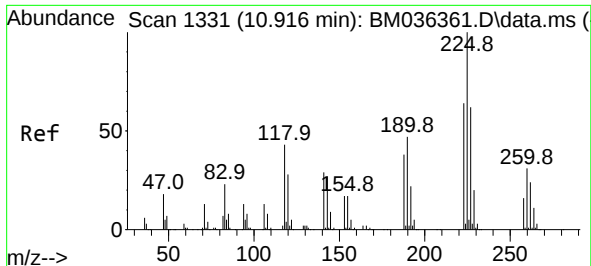
Tgt Ion:128 Resp: 1315407
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.9 10.6 16.0



#32
4-Chloroaniline
Concen: 19.835 ng/ul
RT: 10.763 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

Tgt Ion:127 Resp: 552183
Ion Ratio Lower Upper
127 100
129 31.5 25.3 37.9

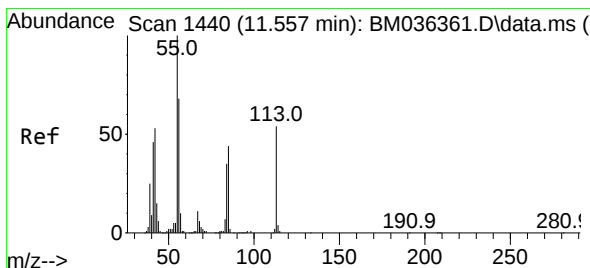
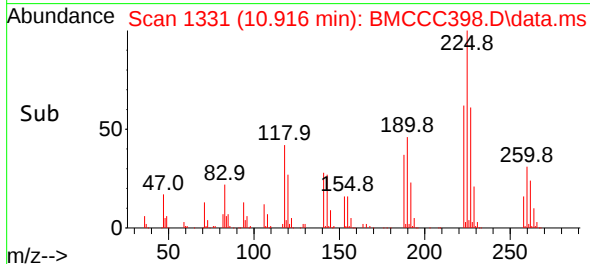
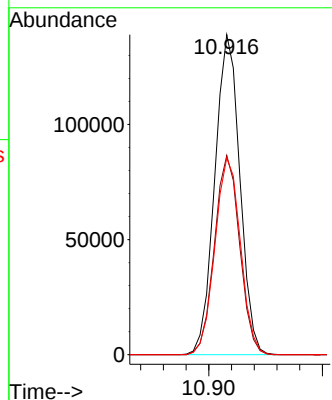
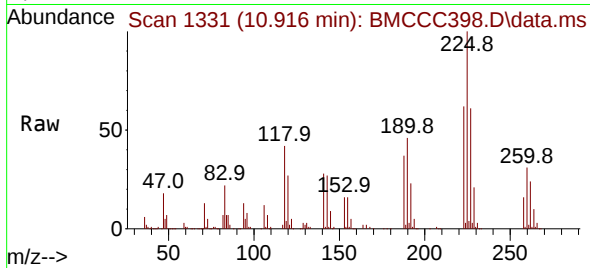




#33
Hexachlorobutadiene
Concen: 18.782 ng/ul
RT: 10.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

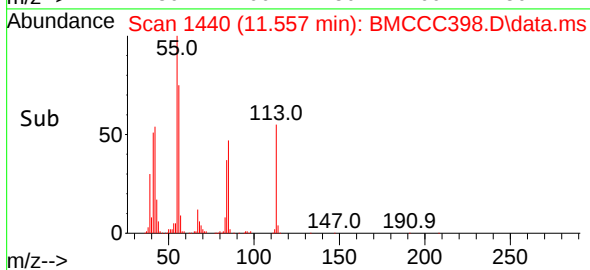
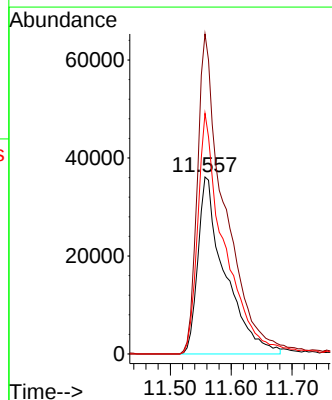
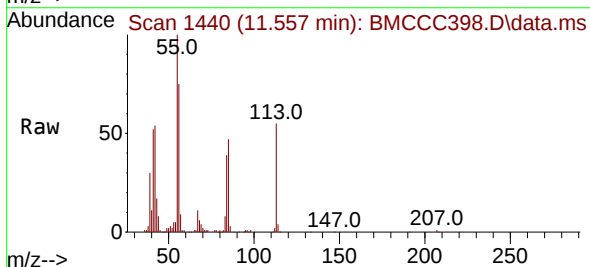
Instrument :
BNA_M
ClientSampleId :

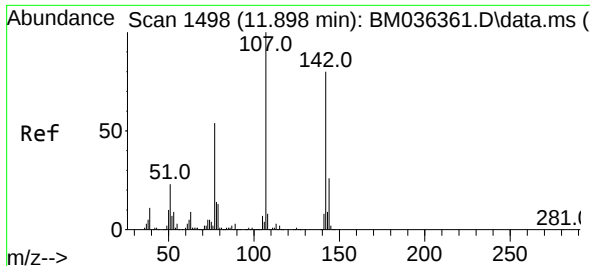
Tgt Ion:225 Resp: 213137
Ion Ratio Lower Upper
225 100
223 62.3 50.0 75.0
227 61.5 49.9 74.9



#34
Caprolactam
Concen: 20.520 ng/ul
RT: 11.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

Tgt Ion:113 Resp: 111055
Ion Ratio Lower Upper
113 100
55 180.9 150.2 225.4
56 136.1 102.1 153.1

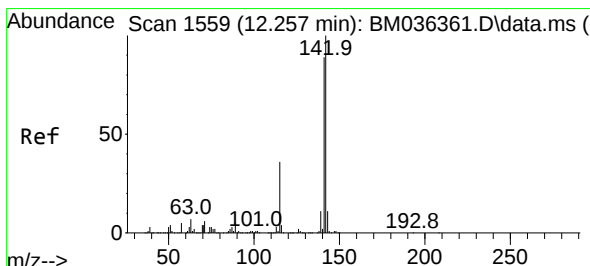
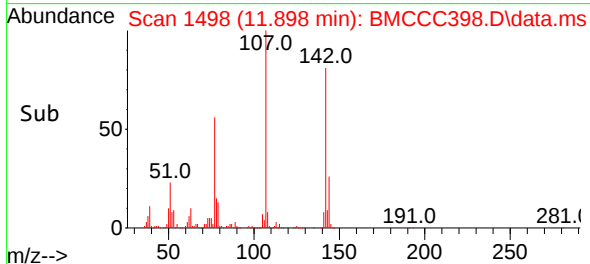
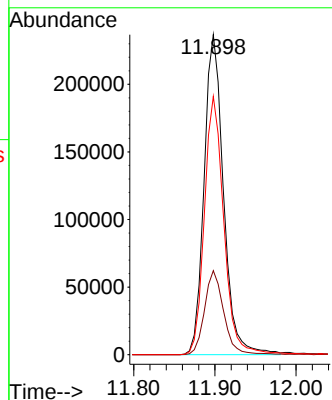
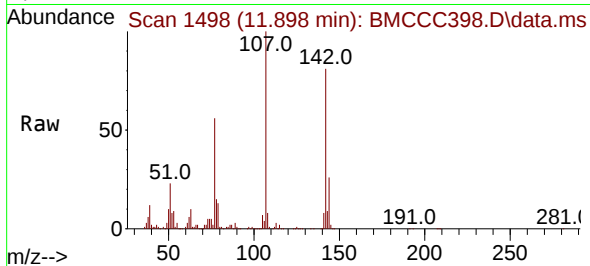




#35
4-Chloro-3-methylphenol
Concen: 21.541 ng/ul
RT: 11.898 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

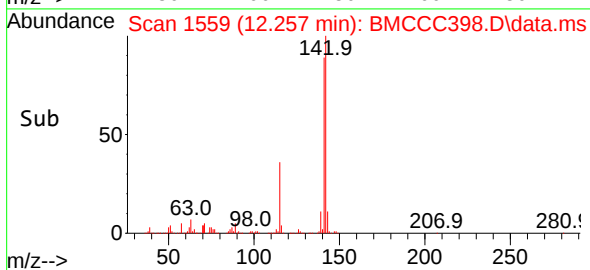
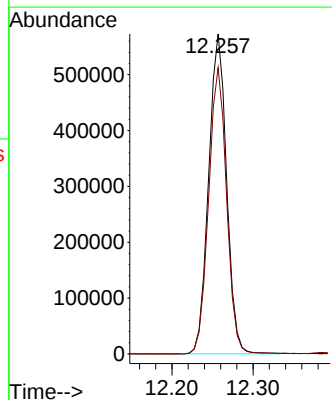
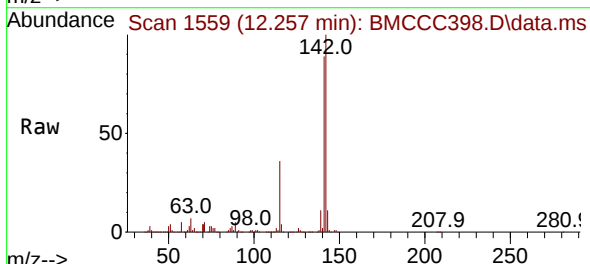
Instrument :
BNA_M
ClientSampleId :

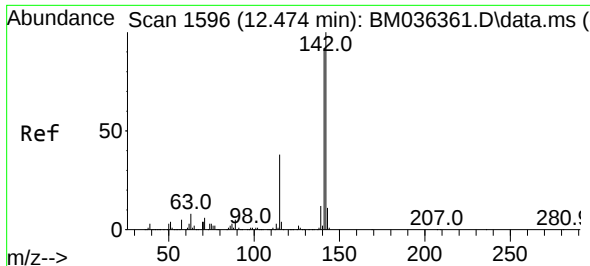
Tgt Ion:107 Resp: 393421
Ion Ratio Lower Upper
107 100
144 26.3 20.3 30.5
142 80.7 64.4 96.6



#36
2-Methylnaphthalene
Concen: 20.771 ng/ul
RT: 12.257 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

Tgt Ion:142 Resp: 878796
Ion Ratio Lower Upper
142 100
141 89.4 70.7 106.1

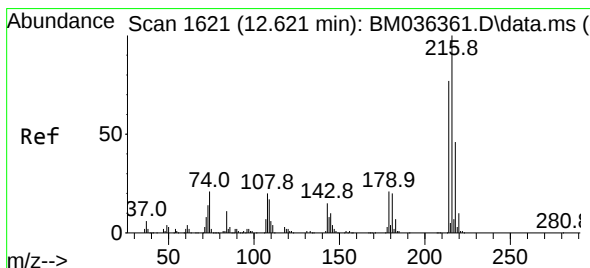
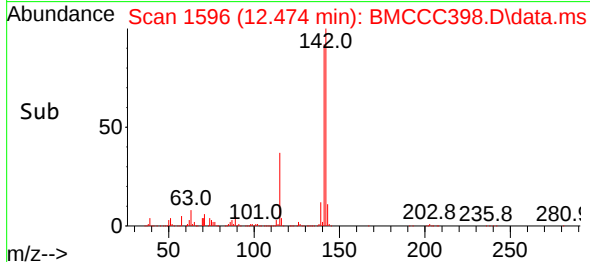
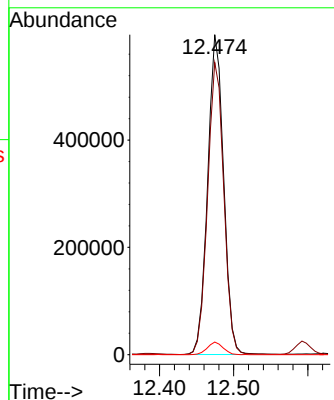
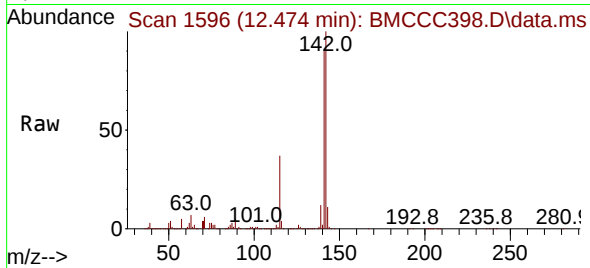




#37
1-Methylnaphthalene
Concen: 20.971 ng/ul
RT: 12.474 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

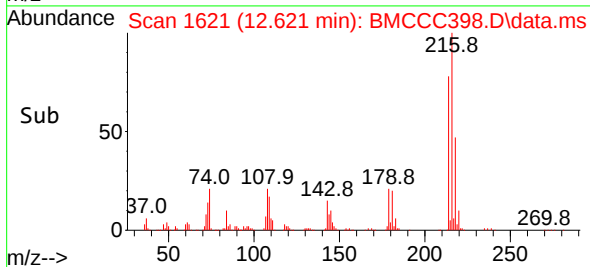
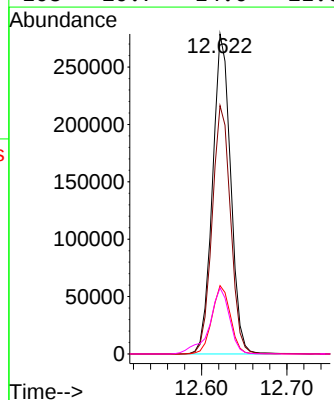
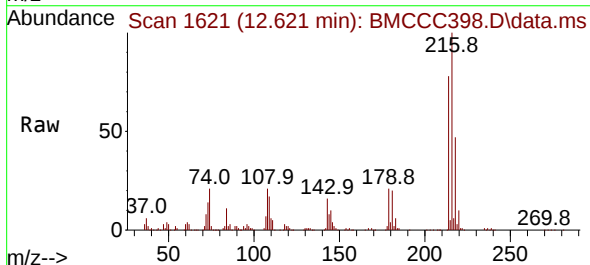
Instrument :
BNA_M
ClientSampleId :

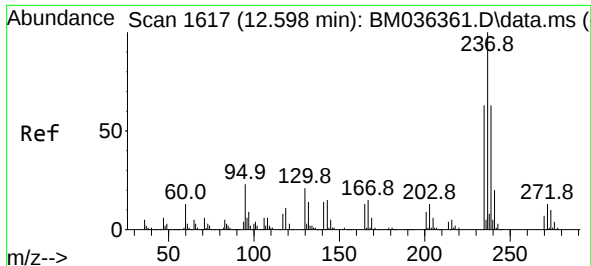
Tgt Ion:142 Resp: 893544
Ion Ratio Lower Upper
142 100
141 91.3 75.2 112.8
116 3.9 2.6 3.8#



#39
1,2,4,5-Tetrachlorobenzene
Concen: 18.426 ng/ul
RT: 12.621 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

Tgt Ion:216 Resp: 412386
Ion Ratio Lower Upper
216 100
214 77.6 62.4 93.6
179 21.4 17.3 25.9
108 20.7 14.0 21.0

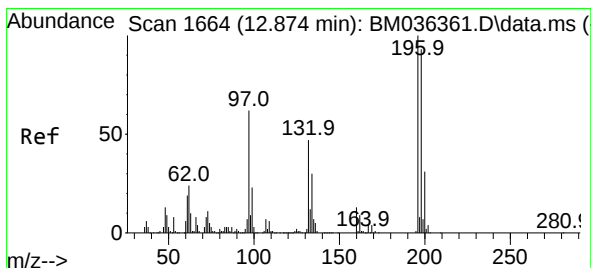
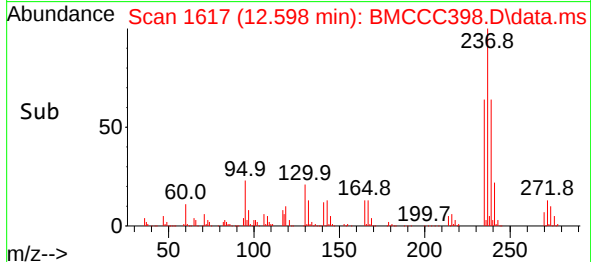
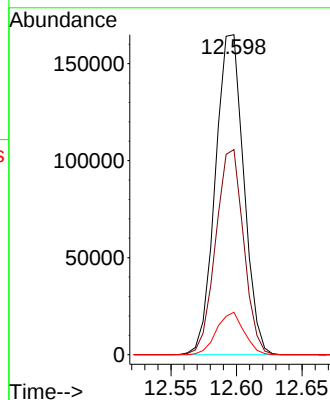
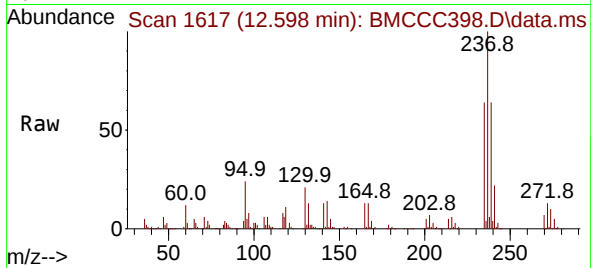




#40
Hexachlorocyclopentadiene
Concen: 18.704 ng/ul
RT: 12.598 min Scan# 1
Delta R.T. 0.000 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

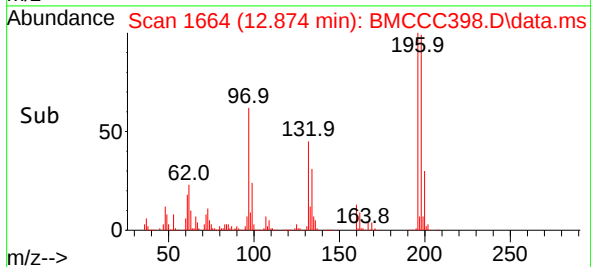
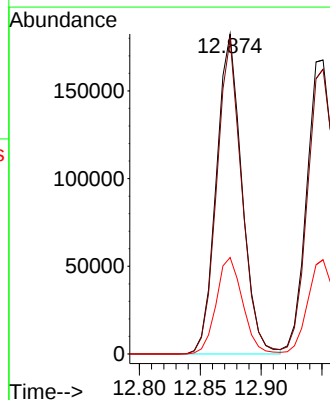
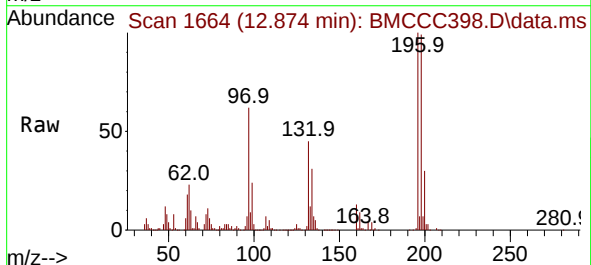
Instrument :
BNA_M
ClientSampleId :

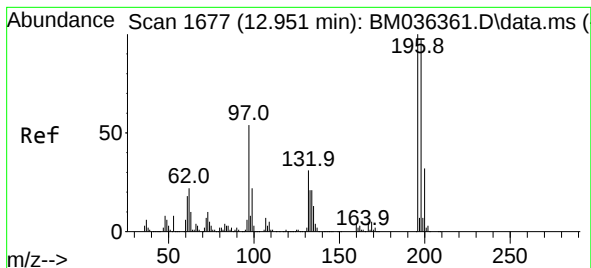
Tgt Ion:237 Resp: 248347
Ion Ratio Lower Upper
237 100
235 64.1 48.4 72.6
272 14.0 11.6 17.4



#41
2,4,6-Trichlorophenol
Concen: 18.930 ng/ul
RT: 12.874 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

Tgt Ion:196 Resp: 266592
Ion Ratio Lower Upper
196 100
198 98.5 77.8 116.6
200 30.2 25.0 37.6

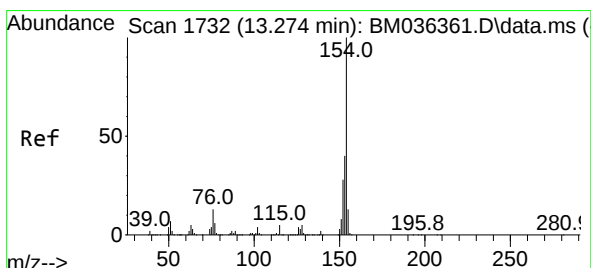
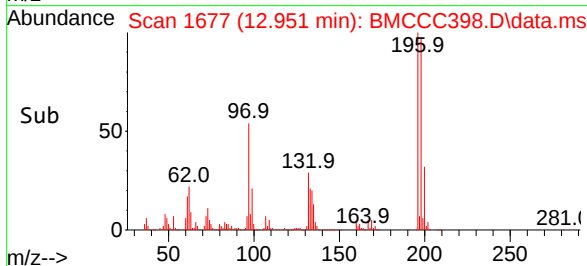
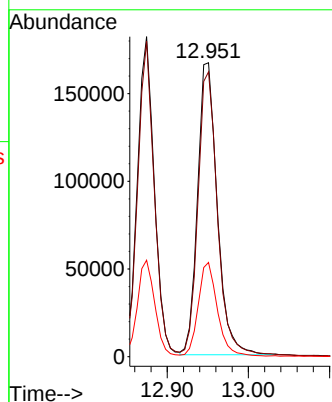
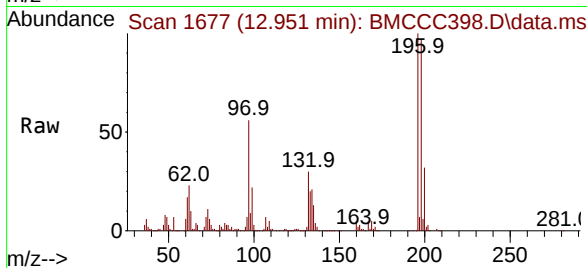




#42
2,4,5-Trichlorophenol
Concen: 18.811 ng/ul
RT: 12.951 min Scan# 1
Delta R.T. 0.000 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

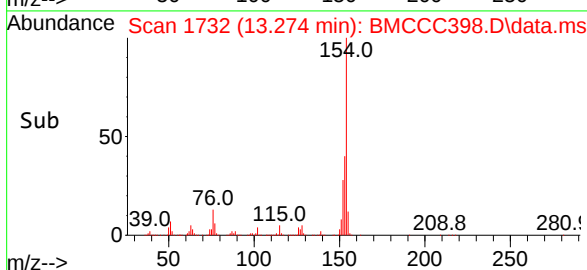
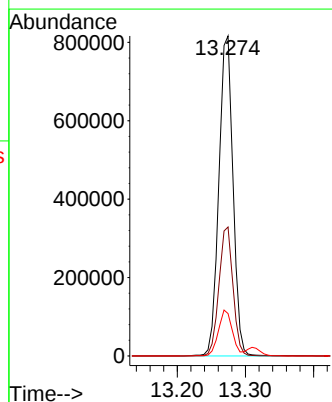
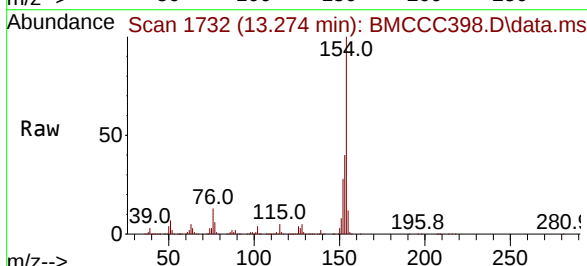
Instrument :
BNA_M
ClientSampleId :

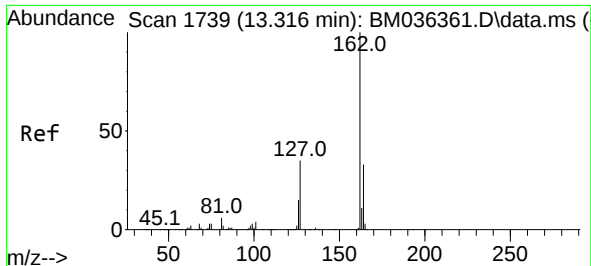
Tgt Ion:196 Resp: 281008
Ion Ratio Lower Upper
196 100
198 96.9 76.8 115.2
200 32.1 24.9 37.3



#43
1,1'-Biphenyl
Concen: 19.345 ng/ul
RT: 13.274 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

Tgt Ion:154 Resp: 1178099
Ion Ratio Lower Upper
154 100
153 40.3 32.4 48.6
76 13.2 10.1 15.1

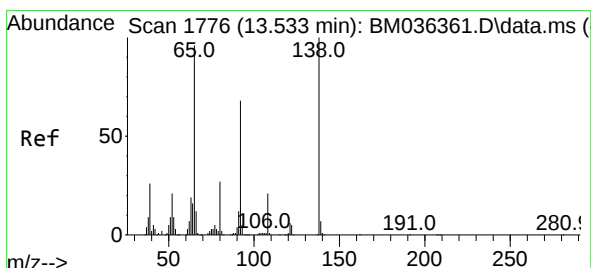
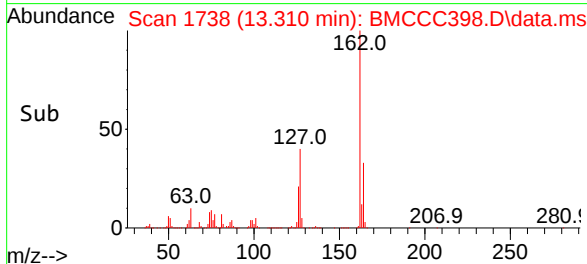
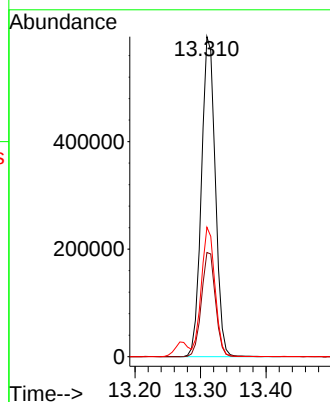
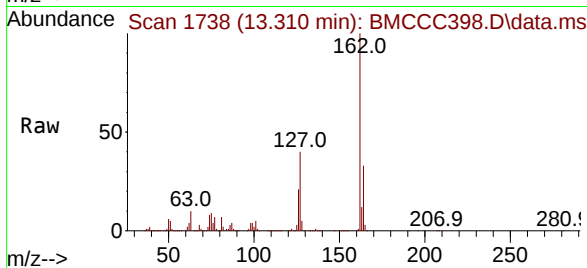




#44
2-Chloronaphthalene
Concen: 18.822 ng/ul
RT: 13.310 min Scan# 11
Delta R.T. -0.006 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

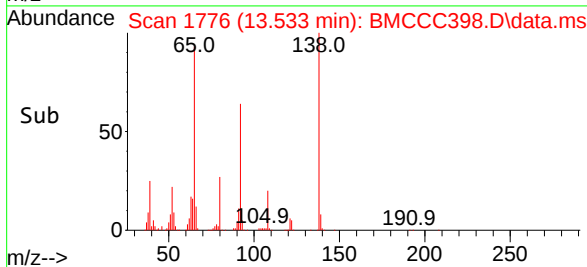
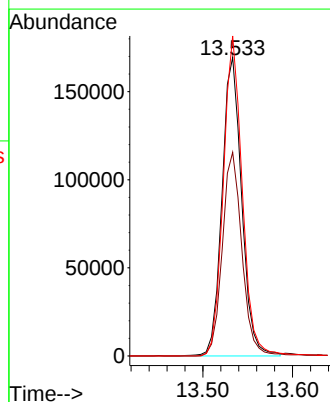
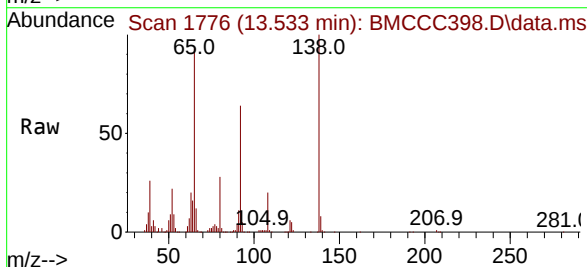
Instrument :
BNA_M
ClientSampleId :

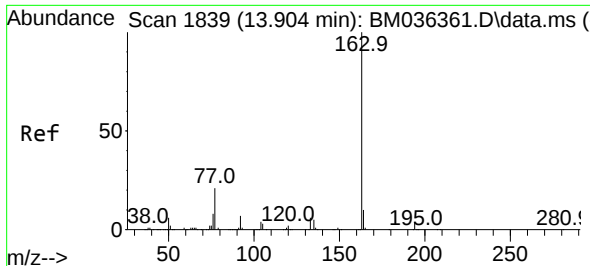
Tgt Ion:162 Resp: 879612
Ion Ratio Lower Upper
162 100
164 32.5 25.4 38.0
127 40.4 31.6 47.4



#45
2-Nitroaniline
Concen: 20.358 ng/ul
RT: 13.533 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

Tgt Ion: 65 Resp: 257625
Ion Ratio Lower Upper
65 100
92 68.2 54.5 81.7
138 107.1 91.2 136.8

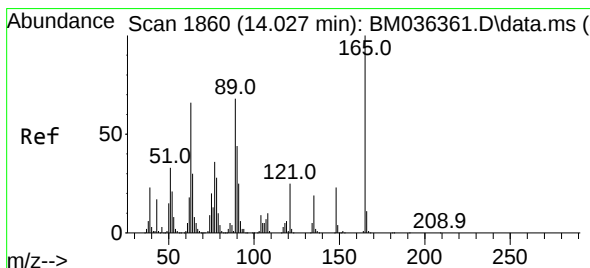
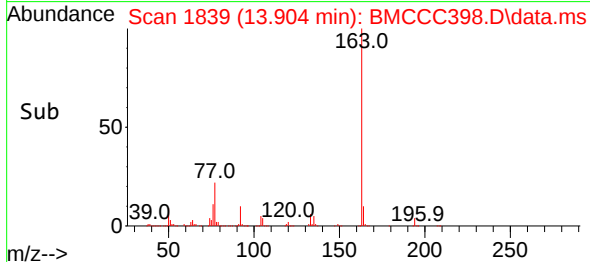
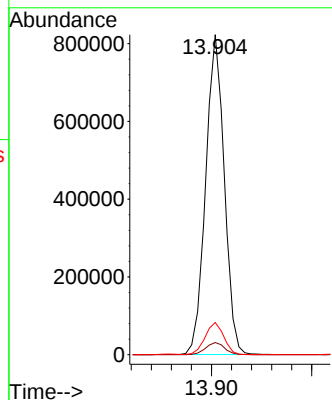
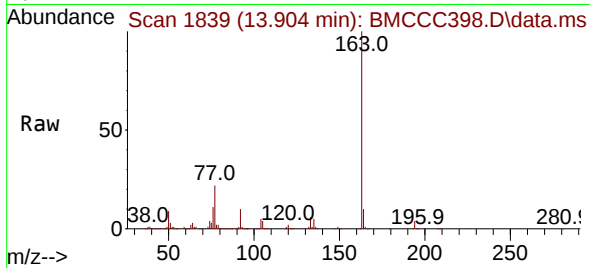




#47
Dimethylphthalate
Concen: 20.100 ng/ul
RT: 13.904 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

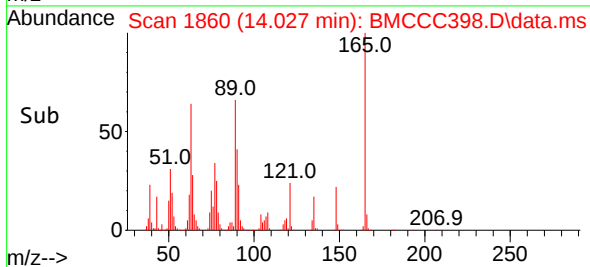
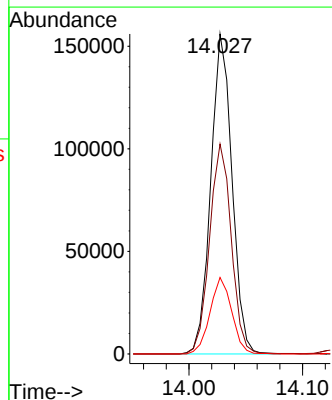
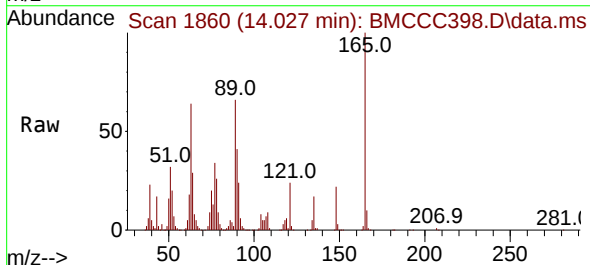
Instrument :
BNA_M
ClientSampleId :

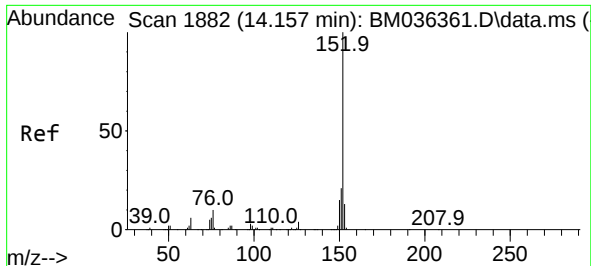
Tgt Ion:163 Resp: 1059914
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.1 7.9 11.9



#48
2,6-Dinitrotoluene
Concen: 20.373 ng/ul
RT: 14.027 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

Tgt Ion:165 Resp: 202697
Ion Ratio Lower Upper
165 100
89 65.6 42.5 63.7#
121 23.9 17.2 25.8

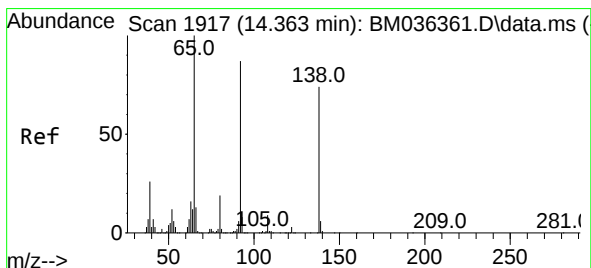
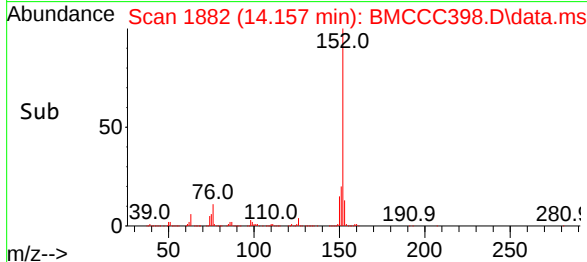
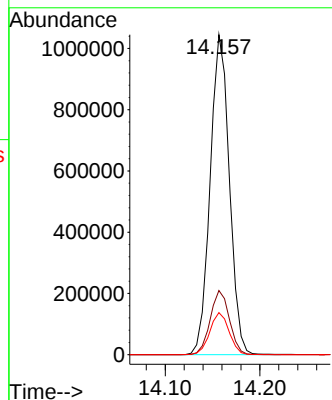
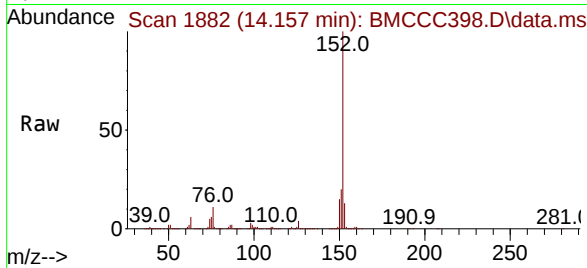




#50
Acenaphthylene
Concen: 19.517 ng/ul
RT: 14.157 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

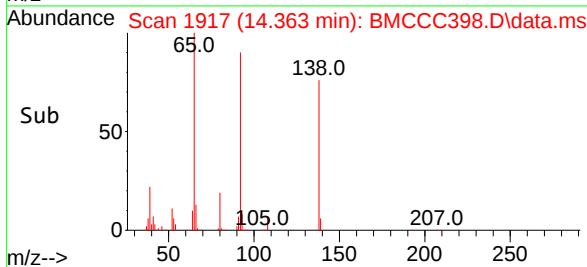
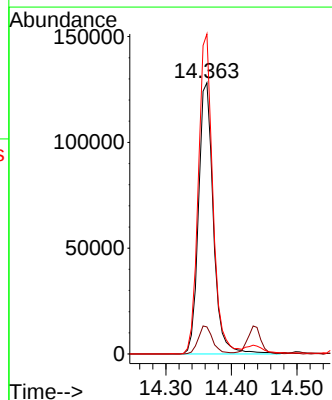
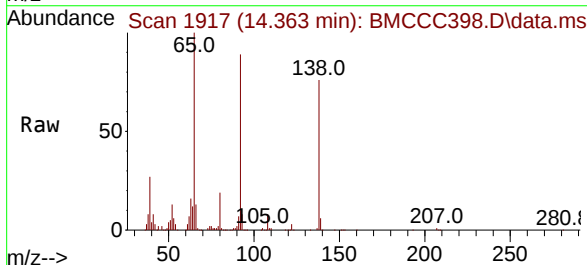
Instrument :
BNA_M
ClientSampleId :

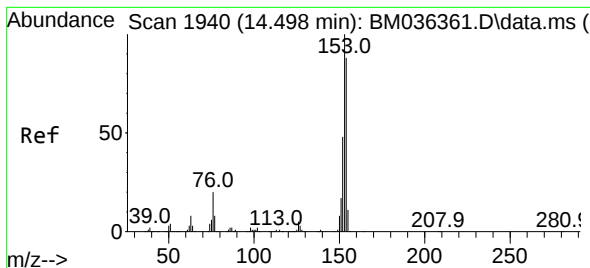
Tgt Ion:152 Resp: 1470565
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.1 10.6 15.8



#51
3-Nitroaniline
Concen: 18.592 ng/ul
RT: 14.363 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

Tgt Ion:138 Resp: 202291
Ion Ratio Lower Upper
138 100
108 9.9 8.1 12.1
92 118.0 90.4 135.6

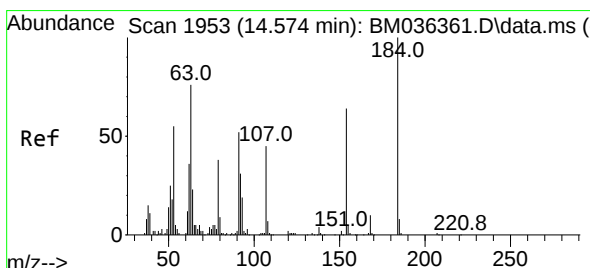
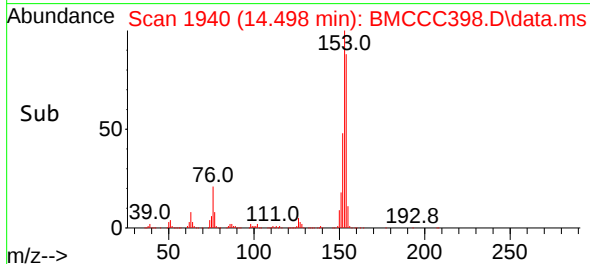
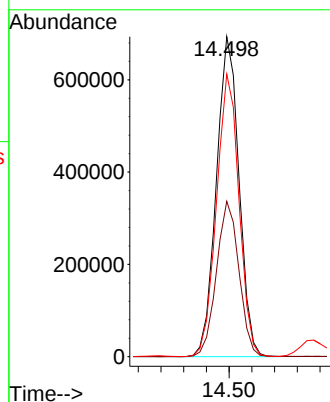
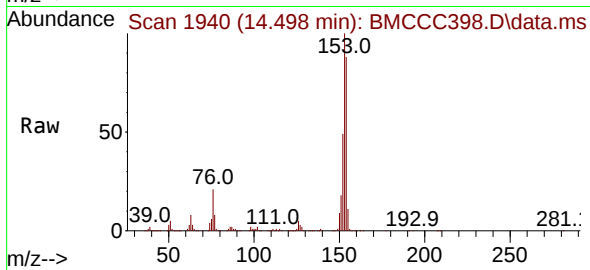




#52
Acenaphthene
Concen: 19.520 ng/ul
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

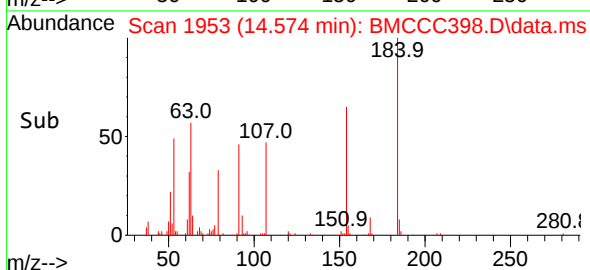
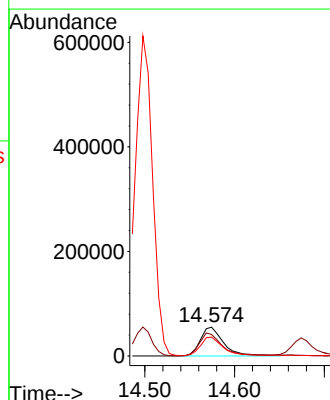
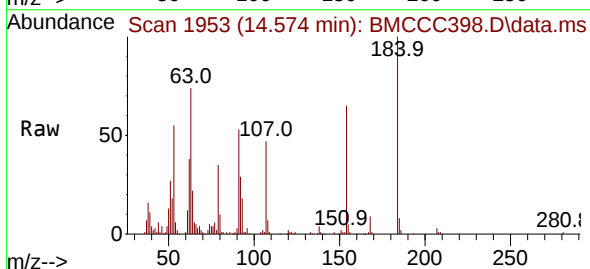
Instrument :
BNA_M
ClientSampleId :

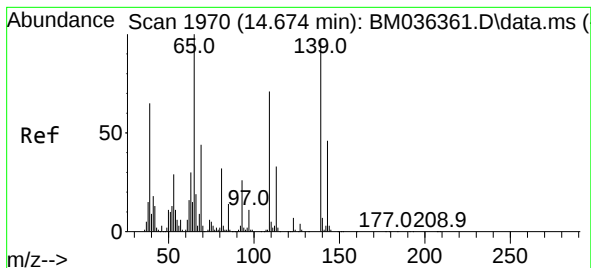
Tgt Ion:153 Resp: 958614
Ion Ratio Lower Upper
153 100
152 48.5 37.1 55.7
154 88.3 71.3 106.9



#53
2,4-Dinitrophenol
Concen: 18.279 ng/ul
RT: 14.574 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

Tgt Ion:184 Resp: 99109
Ion Ratio Lower Upper
184 100
63 74.2 54.2 81.4
154 65.3 49.3 73.9

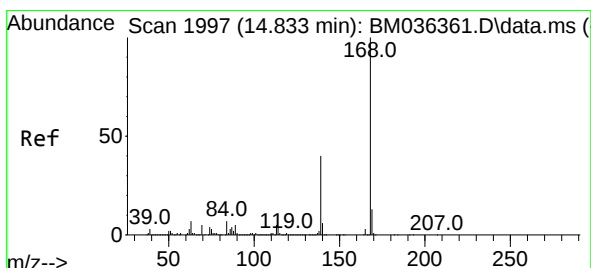
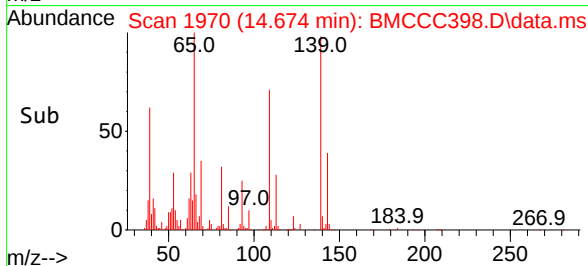
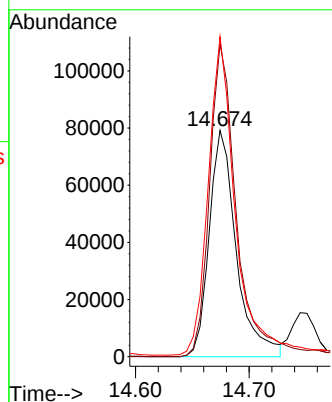
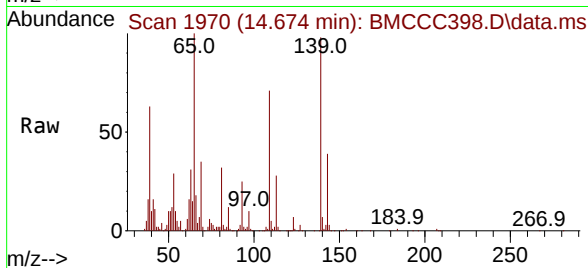




#55
4-Nitrophenol
Concen: 17.161 ng/ul
RT: 14.674 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

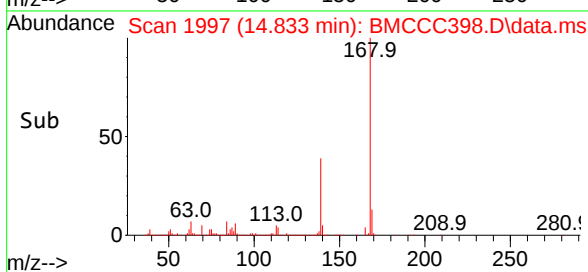
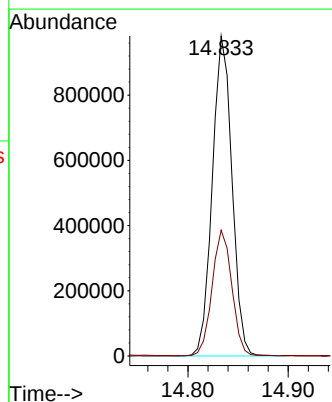
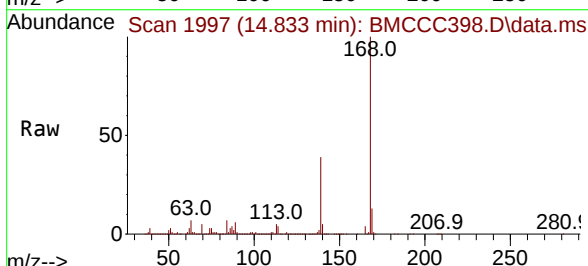
Instrument :
BNA_M
ClientSampleId :

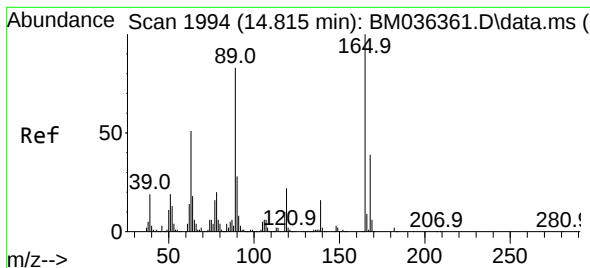
Tgt Ion:109 Resp: 131615
Ion Ratio Lower Upper
109 100
139 138.2 124.9 187.3
65 141.5 122.2 183.4



#56
Dibenzofuran
Concen: 19.627 ng/ul
RT: 14.833 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

Tgt Ion:168 Resp: 1337429
Ion Ratio Lower Upper
168 100
139 39.3 30.1 45.1

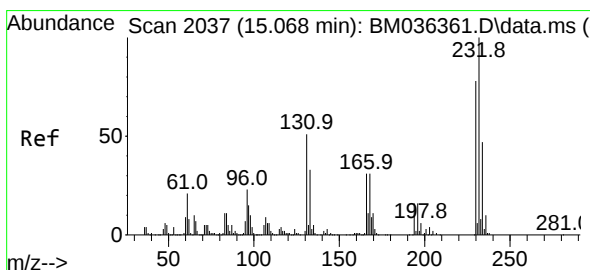
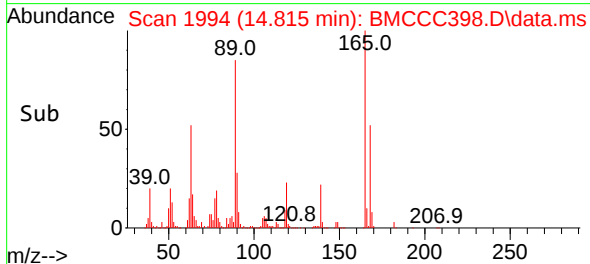
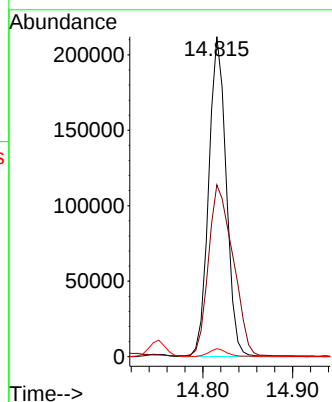
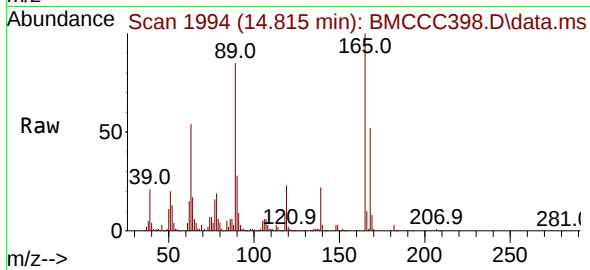




#57
2,4-Dinitrotoluene
Concen: 20.288 ng/ul
RT: 14.815 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

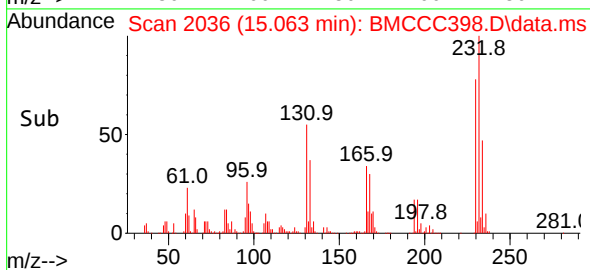
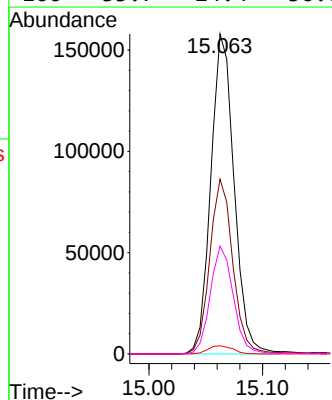
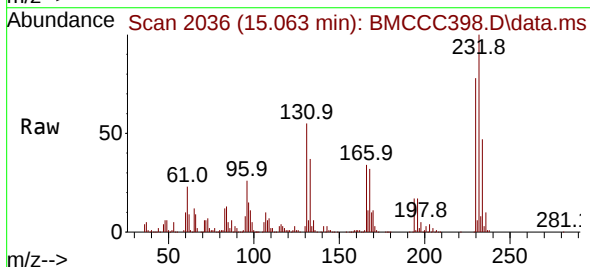
Instrument :
BNA_M
ClientSampleId :

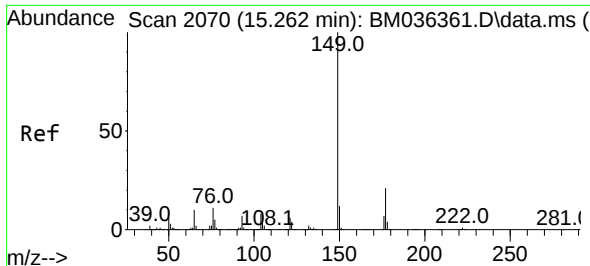
Tgt Ion:165 Resp: 286265
Ion Ratio Lower Upper
165 100
63 53.7 35.9 53.9
182 2.5 2.5 3.7



#58
2,3,4,6-Tetrachlorophenol
Concen: 19.876 ng/ul
RT: 15.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

Tgt Ion:232 Resp: 225436
Ion Ratio Lower Upper
232 100
131 54.6 36.7 55.1
130 2.6 1.7 2.5#
166 33.7 24.4 36.6

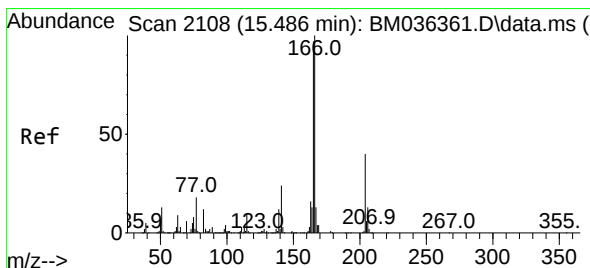
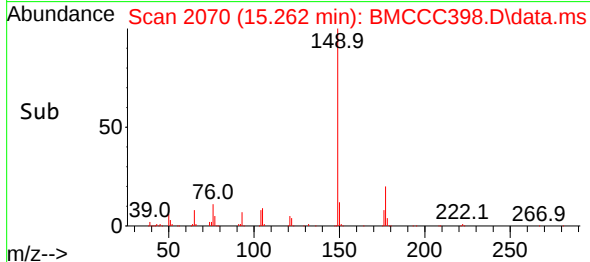
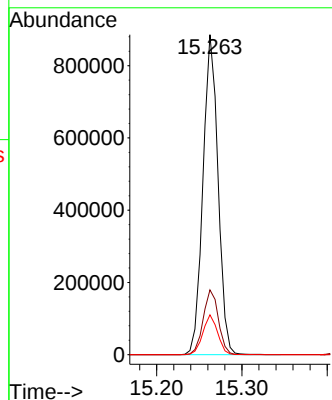
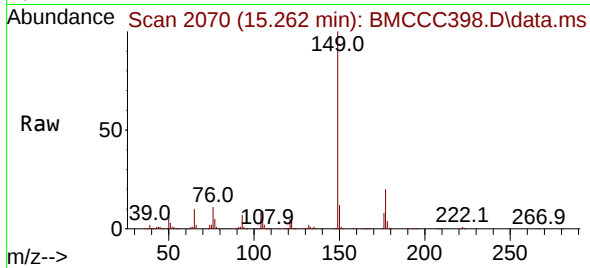




#59
Diethylphthalate
Concen: 20.900 ng/ul
RT: 15.262 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

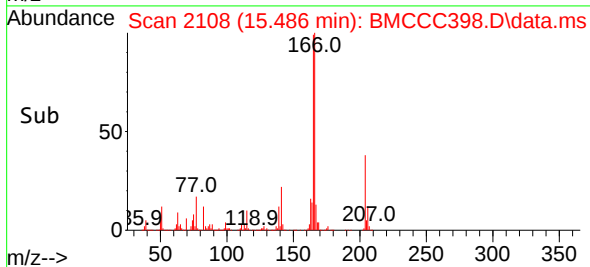
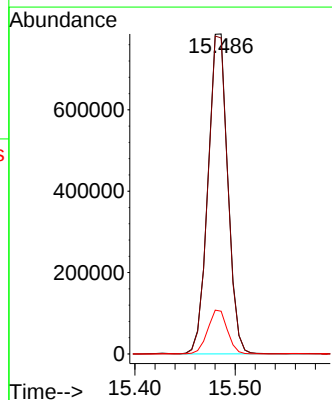
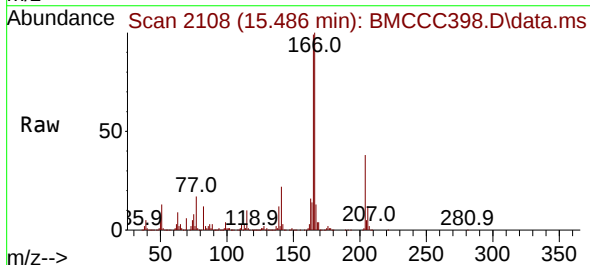
Instrument :
BNA_M
ClientSampleId :

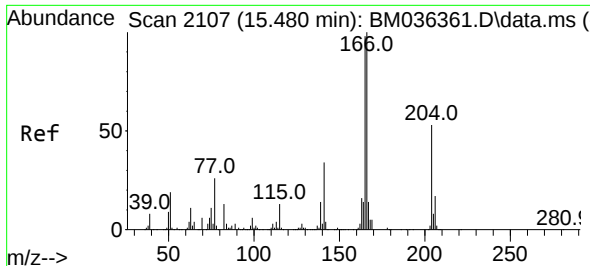
Tgt Ion:149 Resp: 1086378
Ion Ratio Lower Upper
149 100
177 20.3 16.8 25.2
150 12.4 10.2 15.4



#61
Fluorene
Concen: 19.971 ng/ul
RT: 15.486 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

Tgt Ion:166 Resp: 1079409
Ion Ratio Lower Upper
166 100
165 98.8 77.2 115.8
167 13.4 11.0 16.4

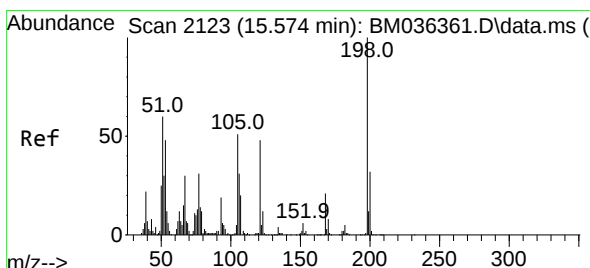
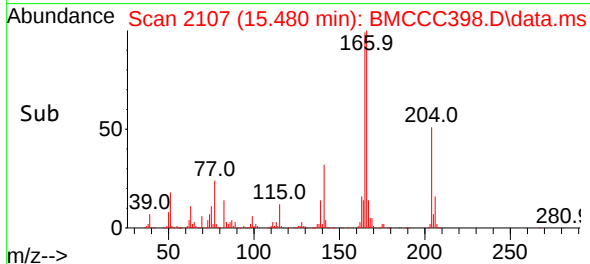
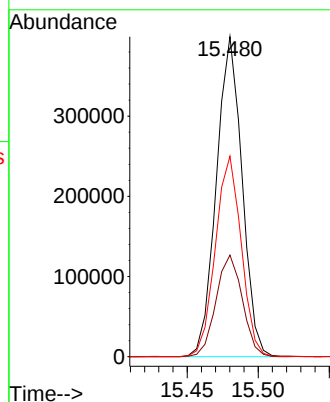
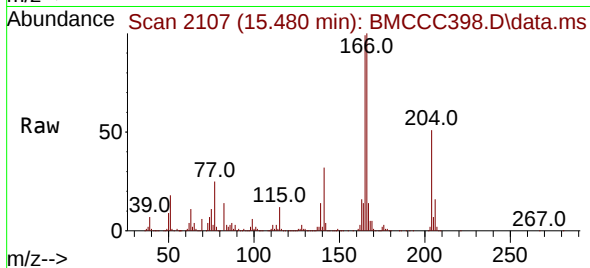




#62
4-Chlorophenyl-phenylether
Concen: 19.901 ng/ul
RT: 15.480 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

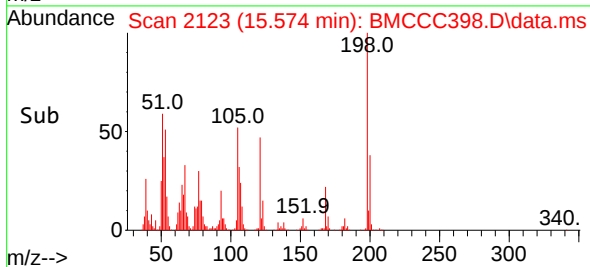
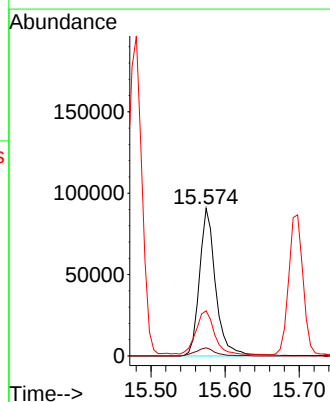
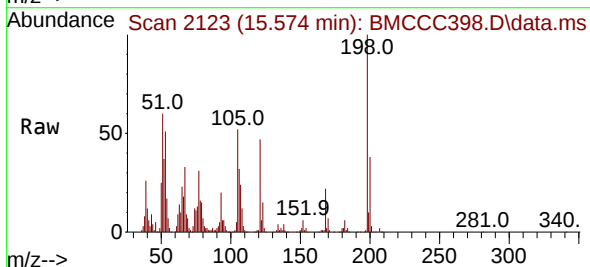
Instrument :
BNA_M
ClientSampleId :

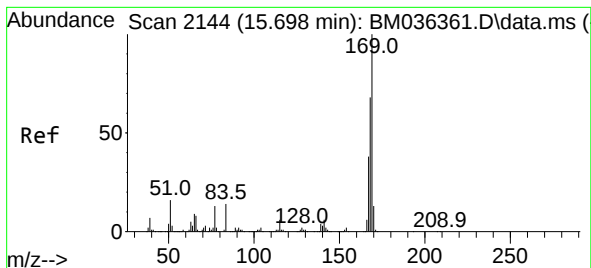
Tgt Ion:204 Resp: 502447
Ion Ratio Lower Upper
204 100
206 31.7 25.9 38.9
141 62.6 50.6 75.8



#66
4,6-Dinitro-2-methylphenol
Concen: 17.378 ng/ul
RT: 15.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

Tgt Ion:198 Resp: 137087
Ion Ratio Lower Upper
198 100
182 5.5 4.2 6.4
77 30.5 19.9 29.9#





#67

N-Nitrosodiphenylamine

Concen: 20.450 ng/ul

RT: 15.698 min Scan# 2144

Delta R.T. 0.000 min

Lab File: BMCCC398.D

Acq: 23 Aug 2022 20:46

Instrument :

BNA_M

ClientSampleId :

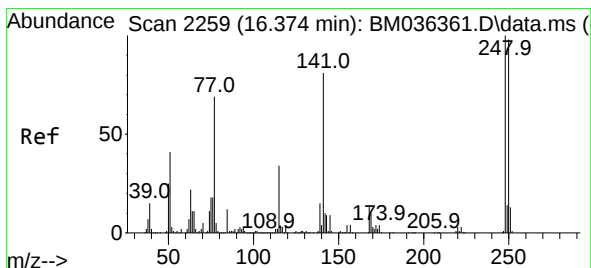
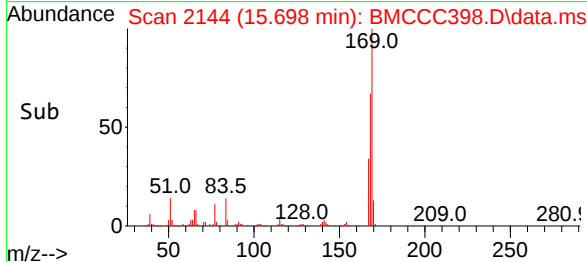
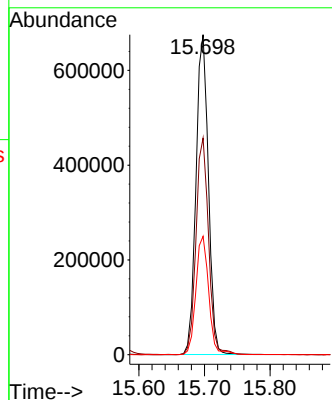
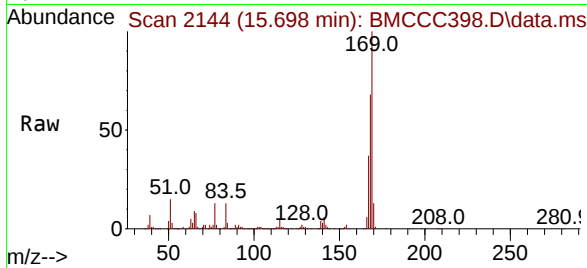
Tgt Ion:169 Resp: 887284

Ion Ratio Lower Upper

169 100

168 67.7 53.8 80.6

167 37.0 28.7 43.1



#68

4-Bromophenyl-phenylether

Concen: 19.904 ng/ul

RT: 16.374 min Scan# 2259

Delta R.T. 0.000 min

Lab File: BMCCC398.D

Acq: 23 Aug 2022 20:46

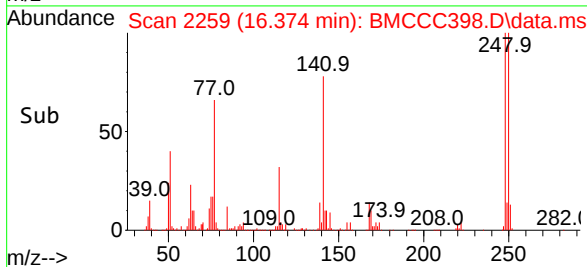
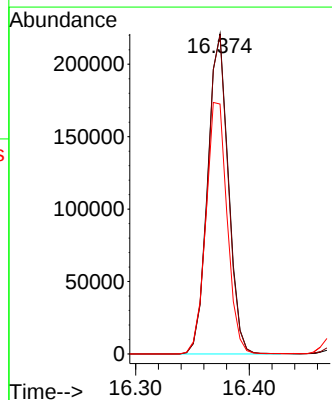
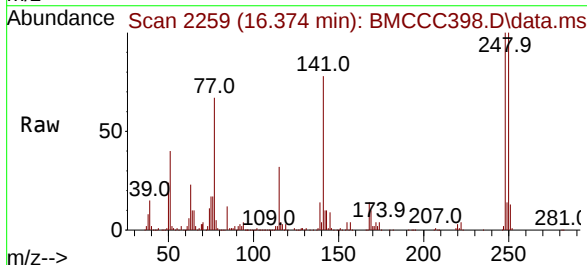
Tgt Ion:248 Resp: 279703

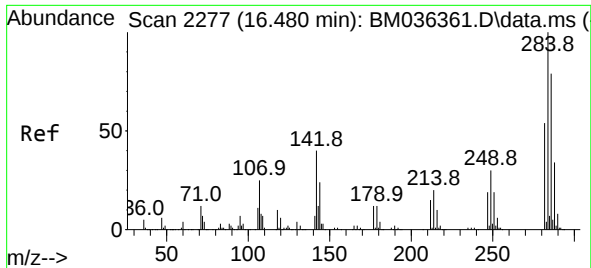
Ion Ratio Lower Upper

248 100

250 99.5 77.3 115.9

141 78.1 59.8 89.8

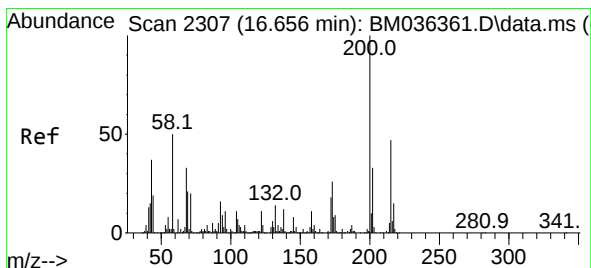
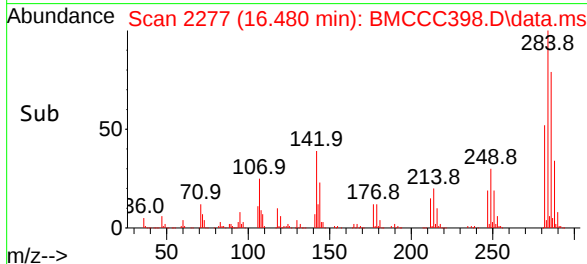
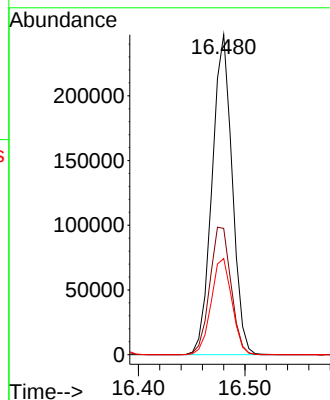
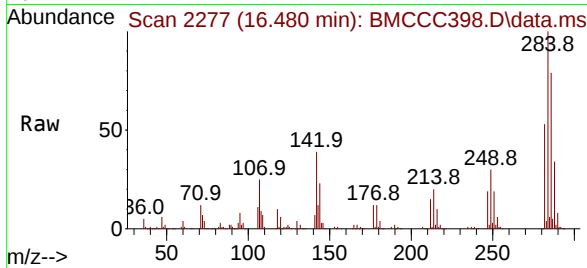




#69
Hexachlorobenzene
Concen: 19.062 ng/ul
RT: 16.480 min Scan# 21
Delta R.T. 0.000 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

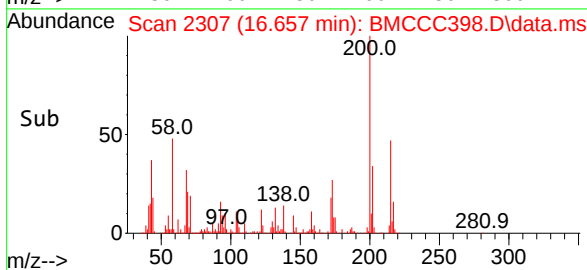
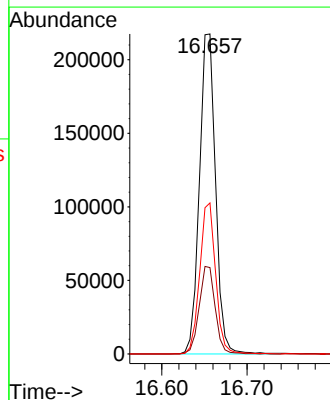
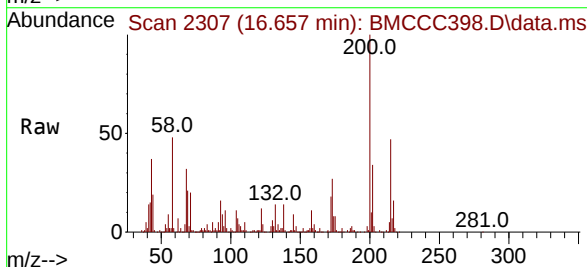
Instrument :
BNA_M
ClientSampleId :

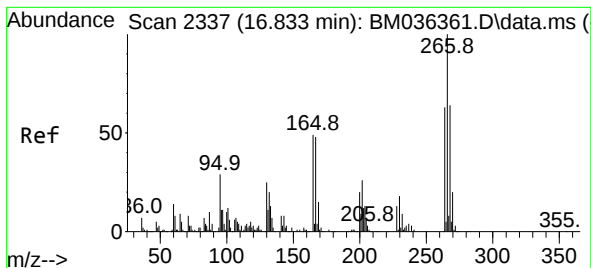
Tgt Ion:284 Resp: 324623
Ion Ratio Lower Upper
284 100
142 39.5 28.6 42.8
249 30.1 24.6 37.0



#70
Atrazine
Concen: 19.313 ng/ul
RT: 16.657 min Scan# 2307
Delta R.T. 0.000 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

Tgt Ion:200 Resp: 286310
Ion Ratio Lower Upper
200 100
173 27.0 21.3 31.9
215 47.2 39.0 58.6





#71

Pentachlorophenol

Concen: 19.536 ng/ul

RT: 16.833 min Scan# 21

Delta R.T. 0.000 min

Lab File: BMCCC398.D

Acq: 23 Aug 2022 20:46

Instrument :

BNA_M

ClientSampleId :

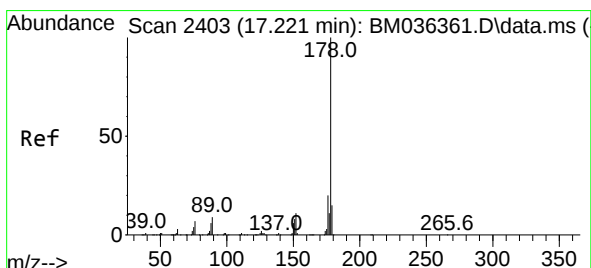
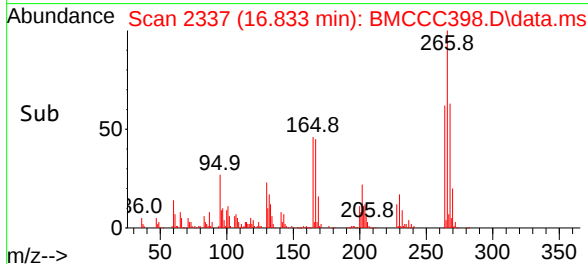
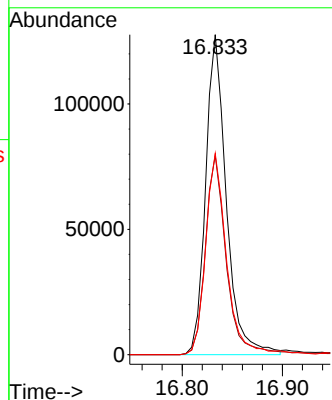
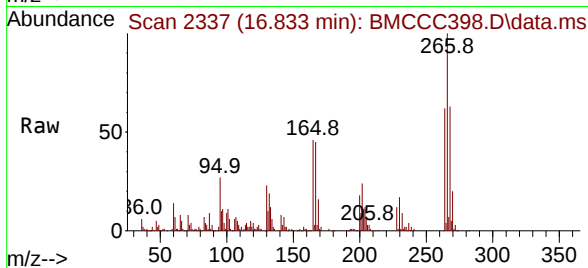
Tgt Ion:266 Resp: 183416

Ion Ratio Lower Upper

266 100

264 62.3 49.5 74.3

268 62.9 51.0 76.4



#72

Phenanthrene

Concen: 19.355 ng/ul

RT: 17.221 min Scan# 2403

Delta R.T. 0.000 min

Lab File: BMCCC398.D

Acq: 23 Aug 2022 20:46

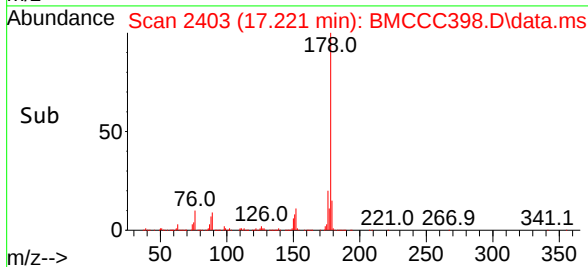
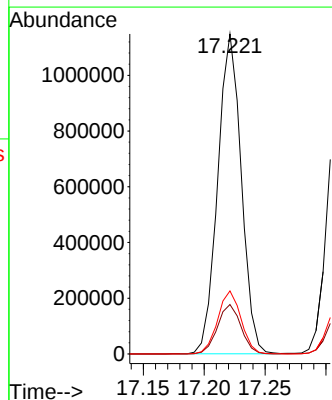
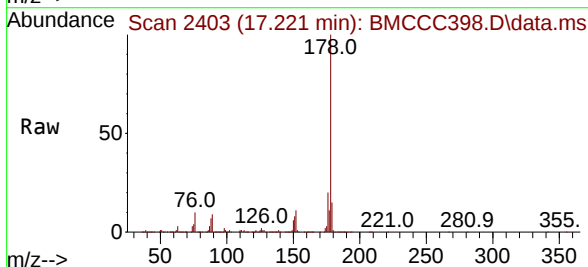
Tgt Ion:178 Resp: 1544218

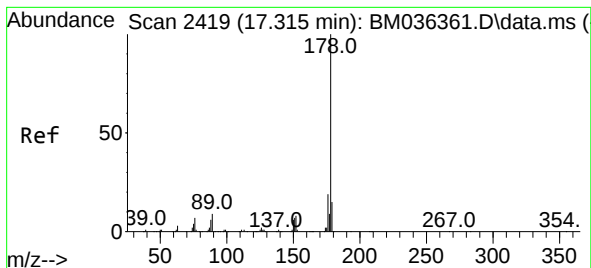
Ion Ratio Lower Upper

178 100

179 15.5 12.2 18.2

176 19.7 14.9 22.3





#74

Anthracene

Concen: 19.436 ng/uI

RT: 17.309 min Scan# 2419

Delta R.T. -0.006 min

Lab File: BMCCC398.D

Acq: 23 Aug 2022 20:46

Instrument :

BNA_M

ClientSampleId :

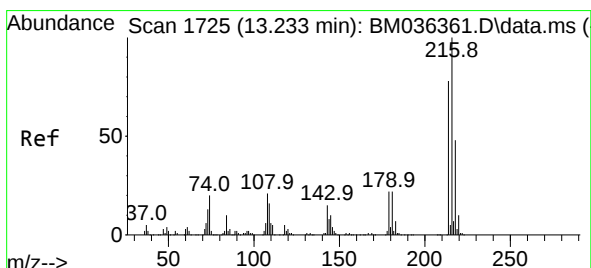
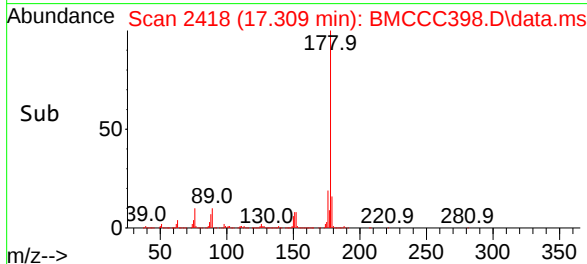
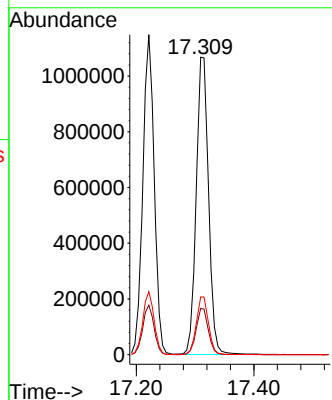
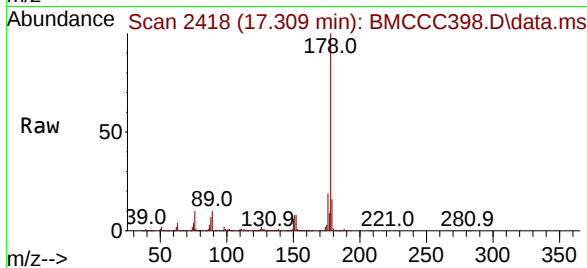
Tgt Ion:178 Resp: 1554599

Ion Ratio Lower Upper

178 100

179 15.6 12.2 18.2

176 19.4 14.4 21.6



#75

1,2,3,4-Tetrachlorobenzene

Concen: 18.651 ng/uI

RT: 13.233 min Scan# 1725

Delta R.T. 0.000 min

Lab File: BMCCC398.D

Acq: 23 Aug 2022 20:46

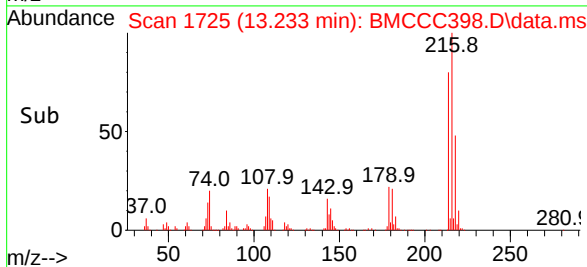
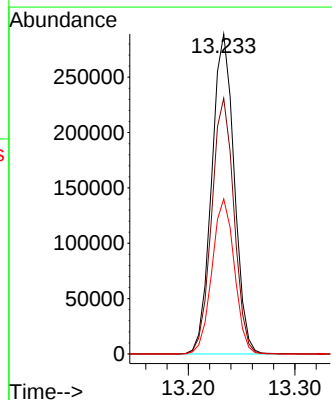
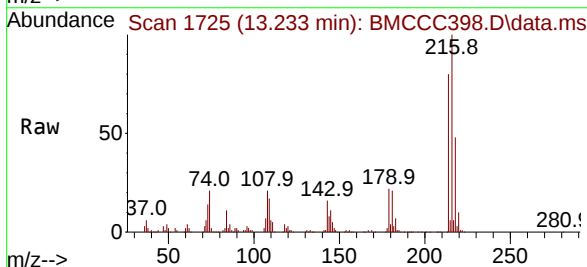
Tgt Ion:216 Resp: 424710

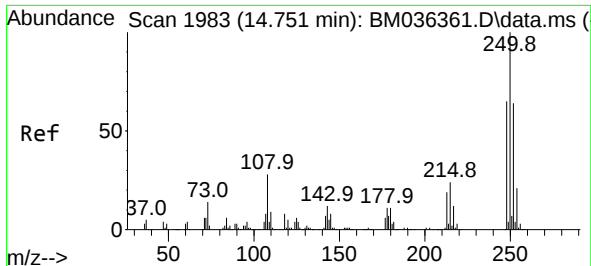
Ion Ratio Lower Upper

216 100

214 79.9 60.9 91.3

218 48.5 37.5 56.3

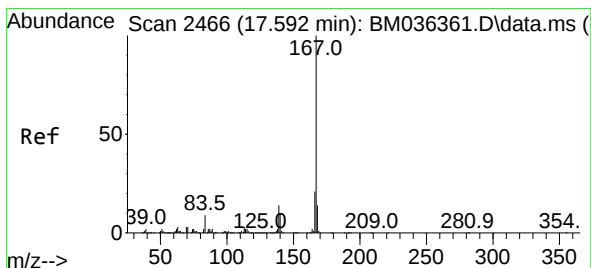
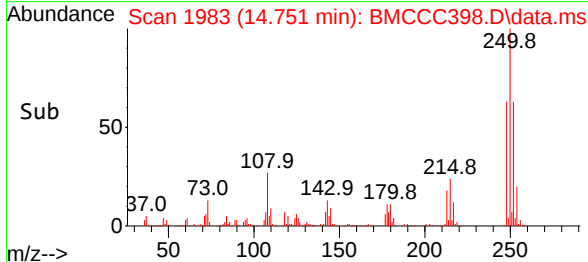
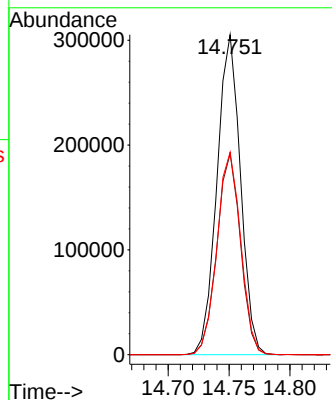
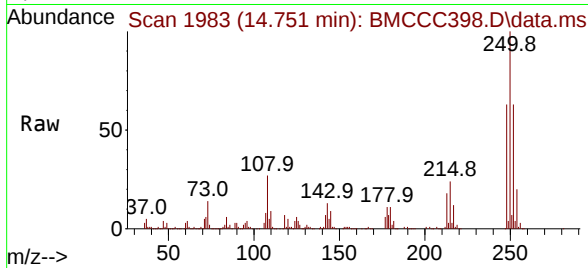




#76
 Pentachlorobenzene
 Concen: 19.314 ng/uL
 RT: 14.751 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: BMCCC398.D
 Acq: 23 Aug 2022 20:46

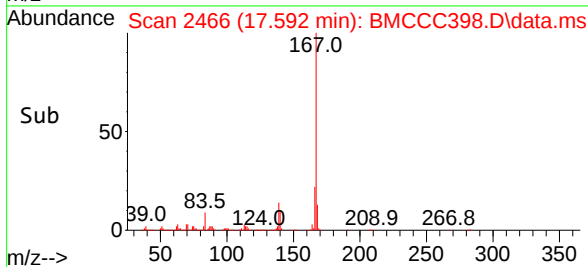
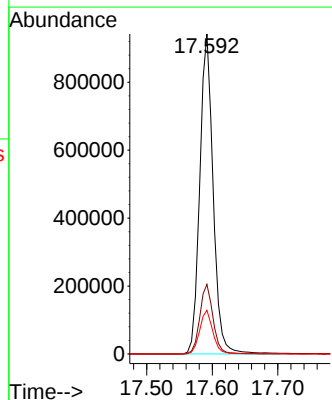
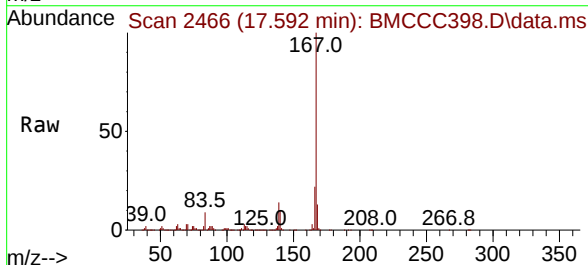
Instrument :
 BNA_M
 ClientSampleId :

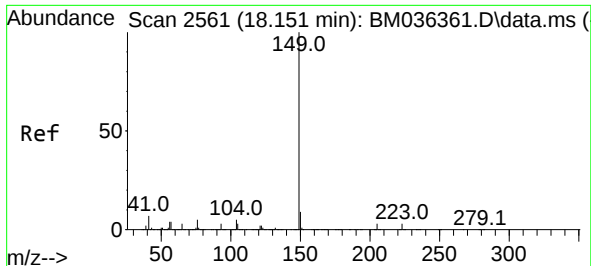
Tgt Ion:250 Resp: 410655
 Ion Ratio Lower Upper
 250 100
 248 62.8 50.4 75.6
 252 63.3 51.1 76.7



#77
 Carbazole
 Concen: 17.869 ng/uL
 RT: 17.592 min Scan# 2466
 Delta R.T. 0.000 min
 Lab File: BMCCC398.D
 Acq: 23 Aug 2022 20:46

Tgt Ion:167 Resp: 1338176
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 13.6 10.1 15.1

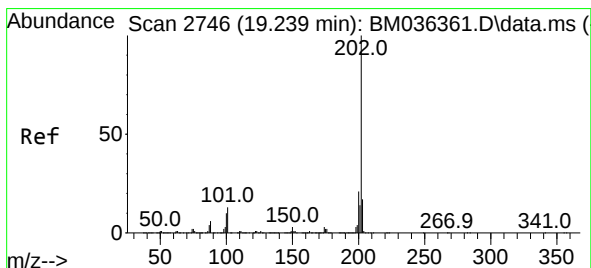
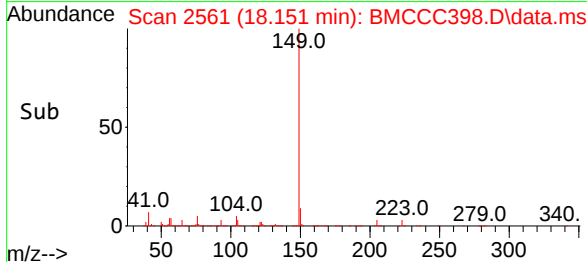
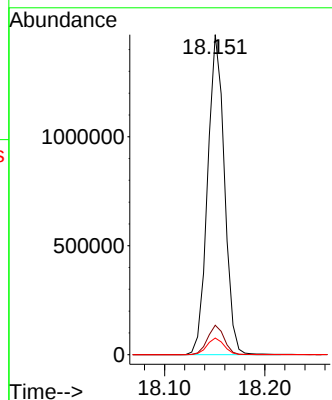
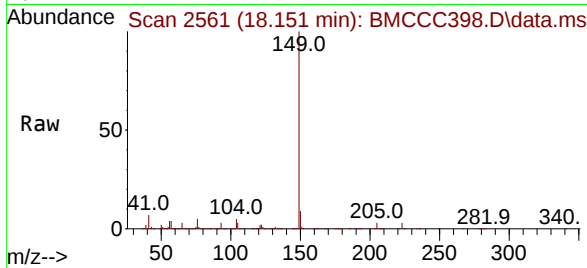




#78
Di-n-butylphthalate
Concen: 20.863 ng/u1
RT: 18.151 min Scan# 21
Delta R.T. 0.000 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

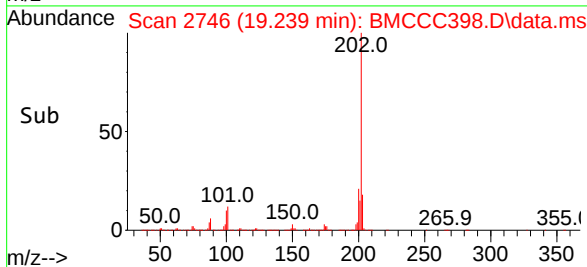
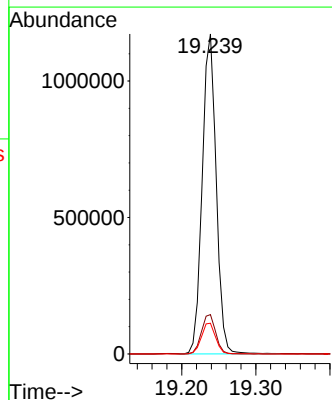
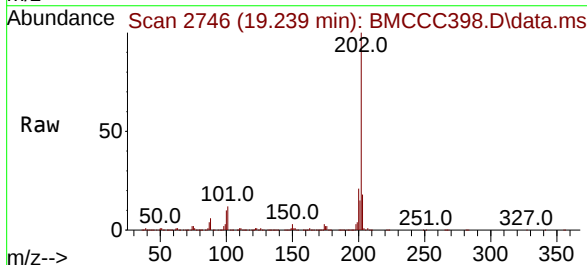
Instrument :
BNA_M
ClientSampleId :

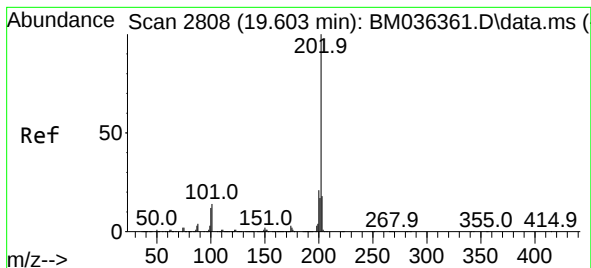
Tgt Ion:149 Resp: 1708962
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 5.2 3.7 5.5



#80
Fluoranthene
Concen: 22.205 ng/u1
RT: 19.239 min Scan# 2746
Delta R.T. 0.000 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

Tgt Ion:202 Resp: 1534664
Ion Ratio Lower Upper
202 100
101 12.3 10.1 15.1
100 9.6 7.8 11.6





#82

Pyrene

Concen: 21.577 ng/ul

RT: 19.598 min Scan# 2807

Delta R.T. -0.006 min

Lab File: BMCCC398.D

Acq: 23 Aug 2022 20:46

Instrument :

BNA_M

ClientSampleId :

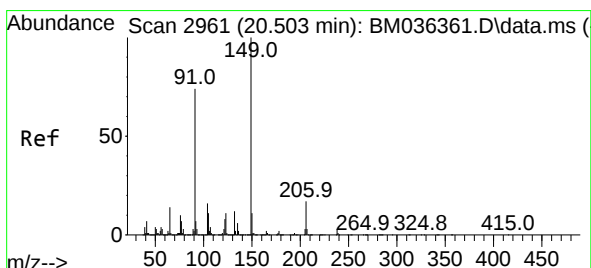
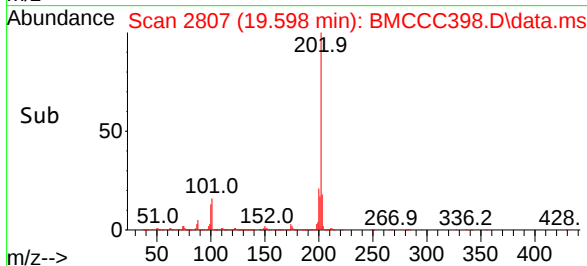
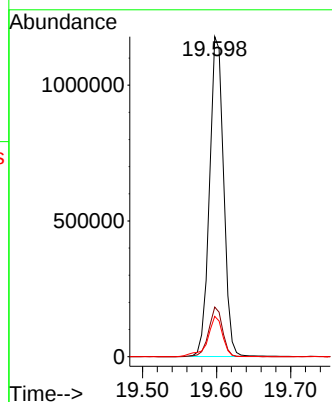
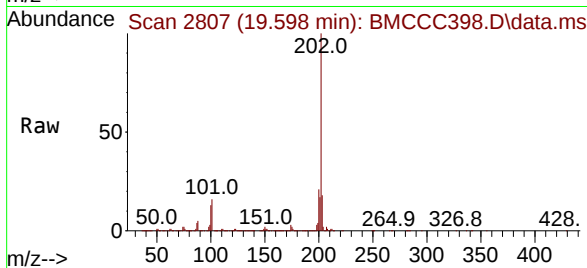
Tgt Ion:202 Resp: 1556221

Ion Ratio Lower Upper

202 100

101 15.5 11.9 17.9

100 12.6 10.2 15.4



#83

Butylbenzylphthalate

Concen: 22.192 ng/ul

RT: 20.503 min Scan# 2961

Delta R.T. 0.000 min

Lab File: BMCCC398.D

Acq: 23 Aug 2022 20:46

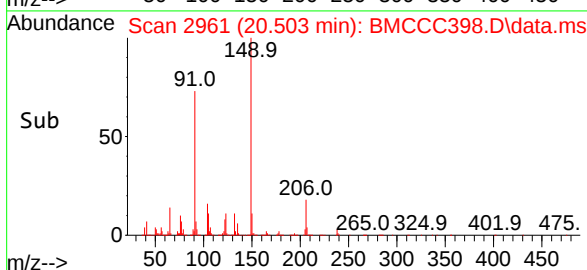
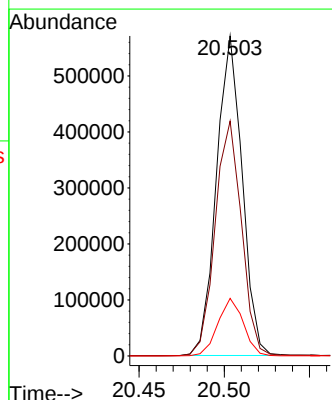
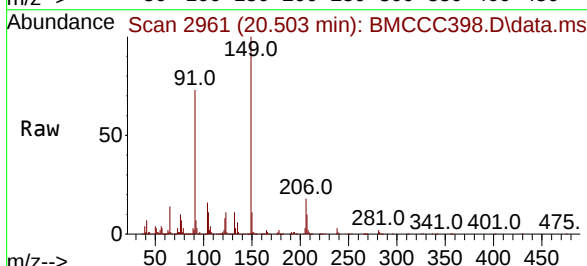
Tgt Ion:149 Resp: 598794

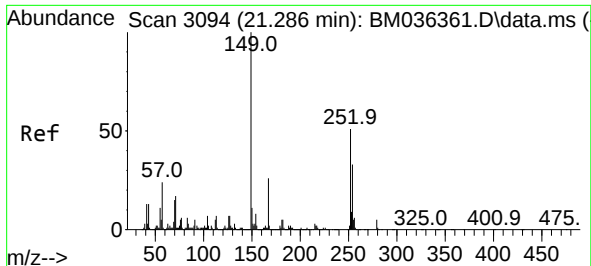
Ion Ratio Lower Upper

149 100

91 73.4 53.2 79.8

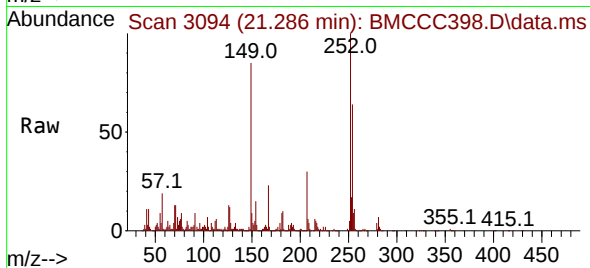
206 18.0 16.0 24.0



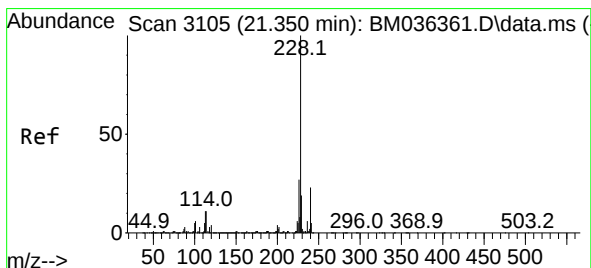
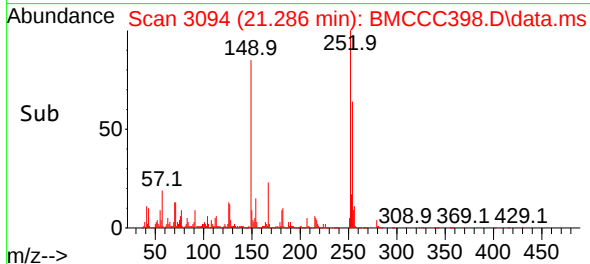
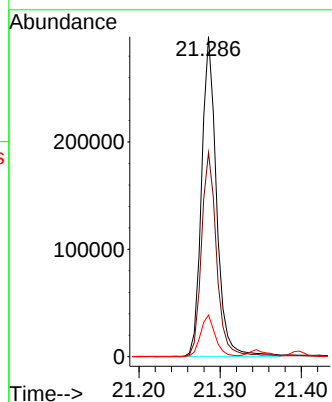


#84
3,3'-Dichlorobenzidine
Concen: 16.779 ng/ul
RT: 21.286 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

Instrument :
BNA_M
ClientSampleId :

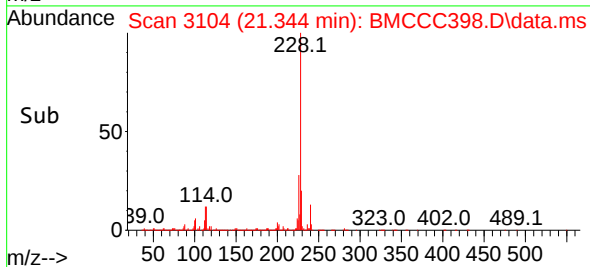
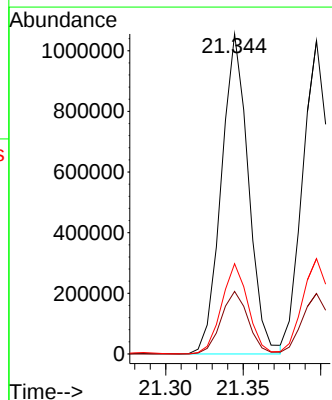
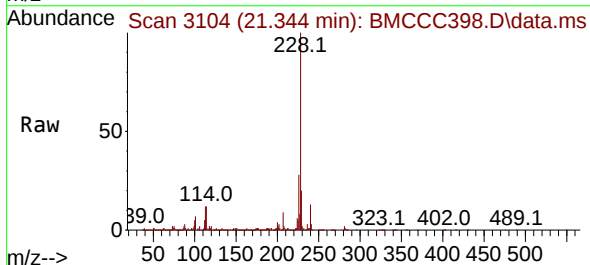


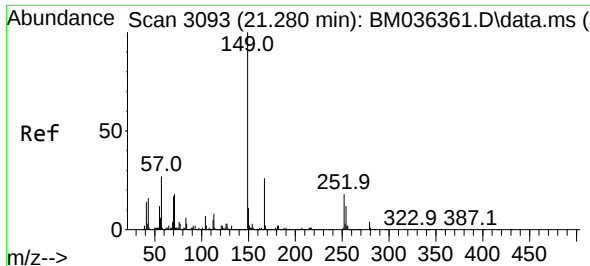
Tgt Ion:252 Resp: 380914
Ion Ratio Lower Upper
252 100
254 63.8 52.4 78.6
126 13.1 10.8 16.2



#85
Benzo(a)anthracene
Concen: 19.384 ng/ul
RT: 21.344 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

Tgt Ion:228 Resp: 1284201
Ion Ratio Lower Upper
228 100
229 19.5 15.6 23.4
226 28.2 21.7 32.5

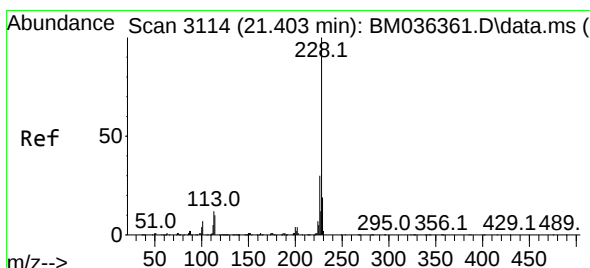
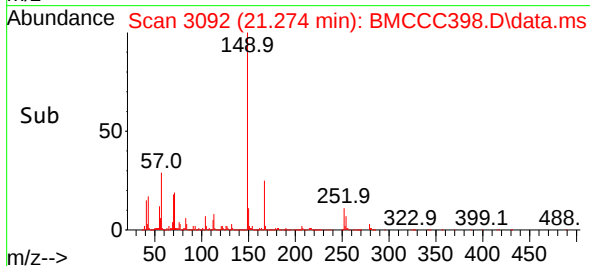
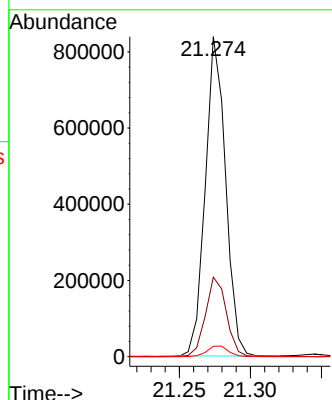
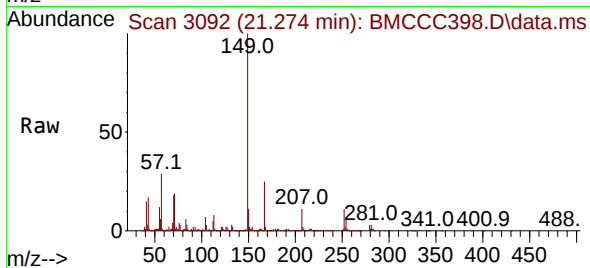




#86
Bis(2-ethylhexyl)phthalate
Concen: 22.311 ng/ul
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

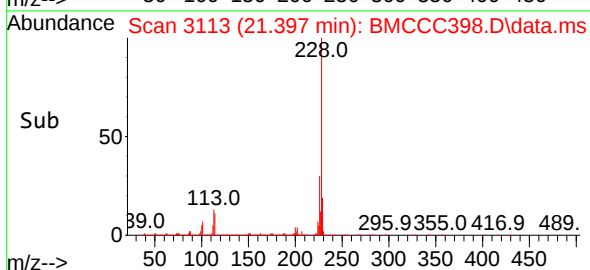
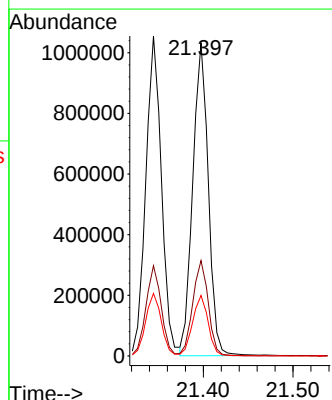
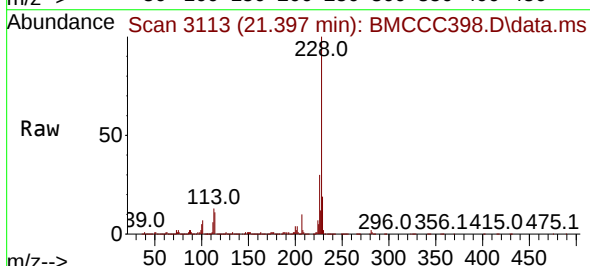
Instrument :
BNA_M
ClientSampleId :

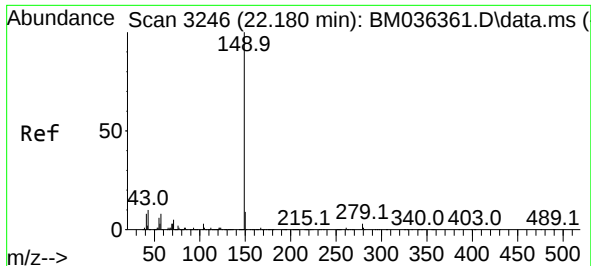
Tgt Ion:149 Resp: 831196
Ion Ratio Lower Upper
149 100
167 24.8 21.5 32.3
279 3.3 3.4 5.2#



#87
Chrysene
Concen: 19.059 ng/ul
RT: 21.397 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

Tgt Ion:228 Resp: 1240686
Ion Ratio Lower Upper
228 100
226 30.4 23.7 35.5
229 19.3 15.5 23.3

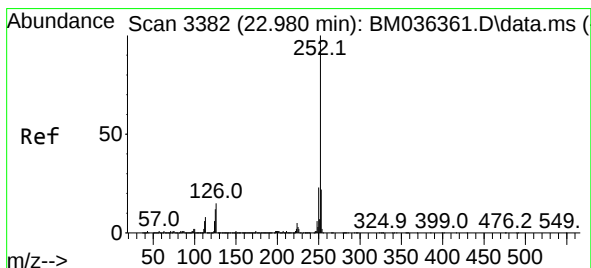
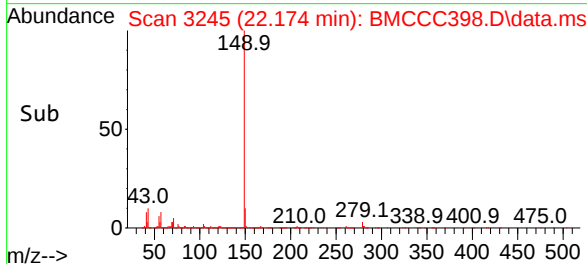
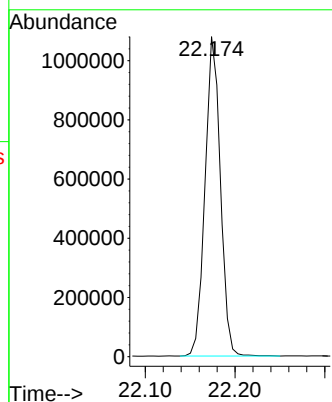
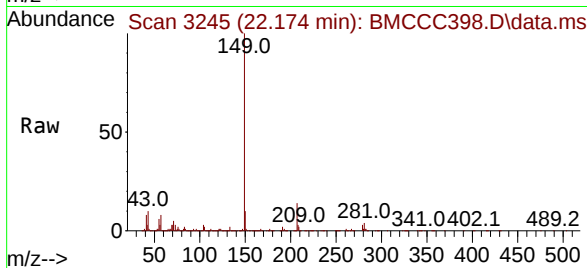




#89
Di-n-octyl phthalate
Concen: 21.007 ng/ul
RT: 22.174 min Scan# 31
Delta R.T. -0.006 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

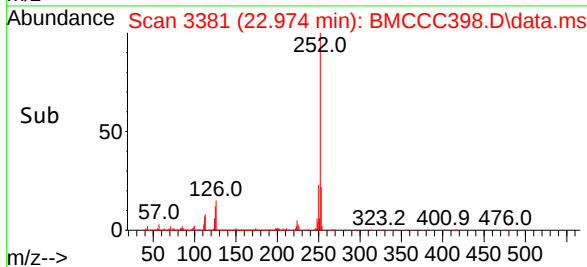
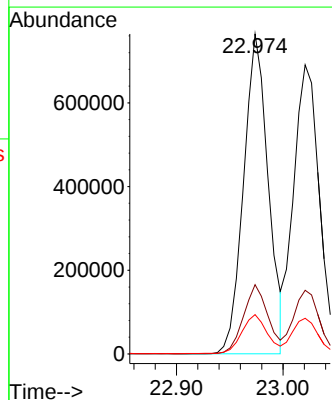
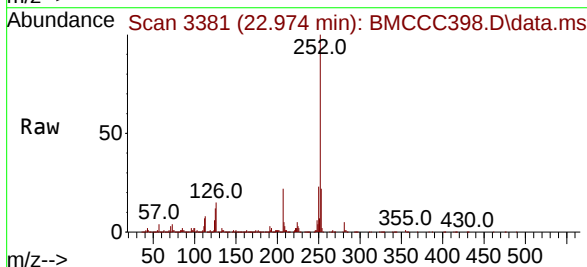
Instrument :
BNA_M
ClientSampleId :

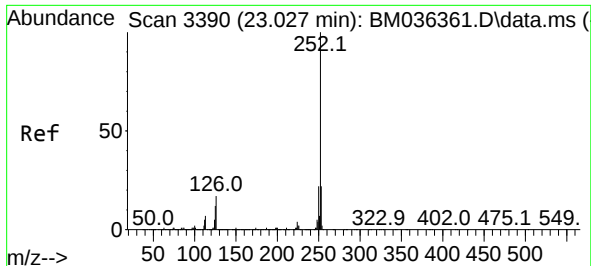
Tgt Ion:149 Resp: 1281132



#90
Benzo(b)fluoranthene
Concen: 19.655 ng/ul
RT: 22.974 min Scan# 3381
Delta R.T. -0.006 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

Tgt Ion:252 Resp: 1229329
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 12.3 10.7 16.1

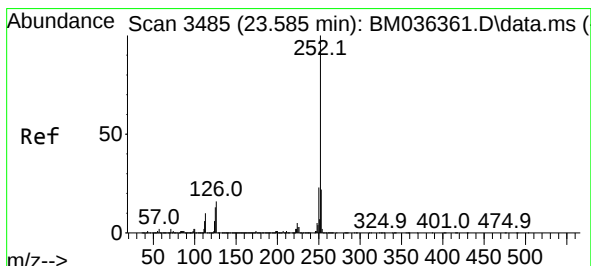
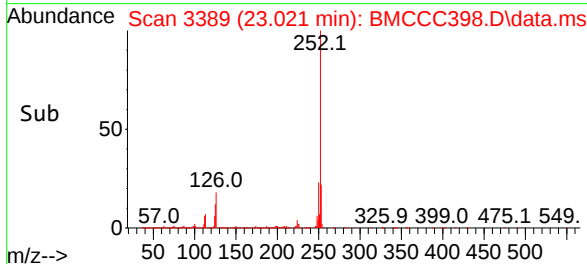
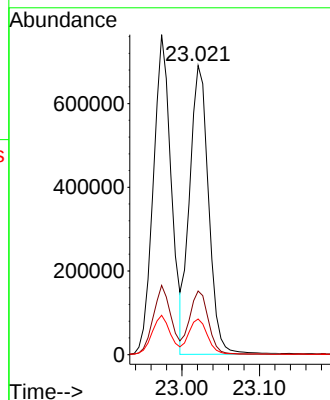
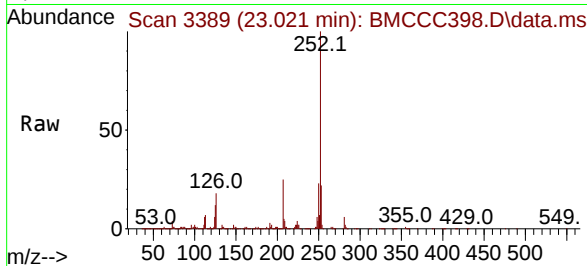




#91
Benzo(k)fluoranthene
Concen: 19.721 ng/ul
RT: 23.021 min Scan# 31
Delta R.T. -0.006 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

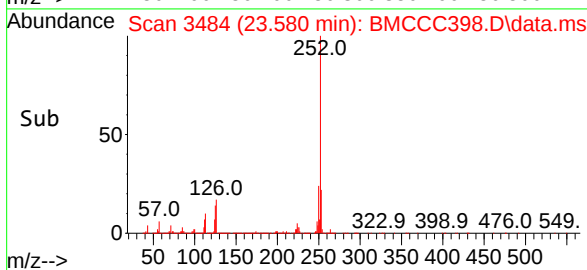
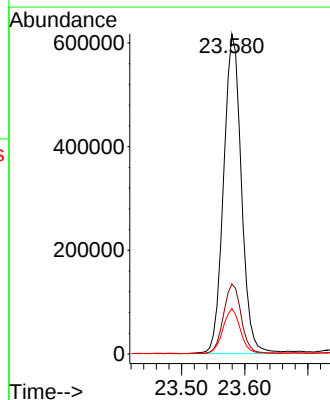
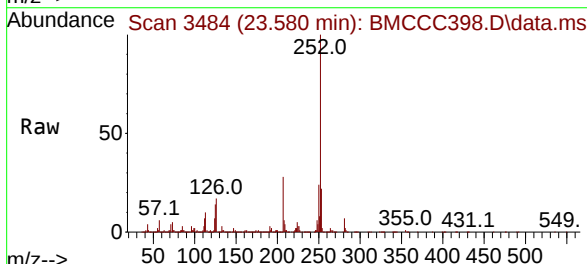
Instrument :
BNA_M
ClientSampleId :

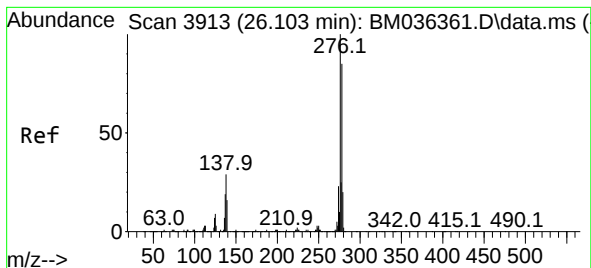
Tgt Ion:252 Resp: 1173499
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 12.3 10.6 15.8



#93
Benzo(a)pyrene
Concen: 19.583 ng/ul
RT: 23.580 min Scan# 3484
Delta R.T. -0.006 min
Lab File: BMCCC398.D
Acq: 23 Aug 2022 20:46

Tgt Ion:252 Resp: 1205013
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 14.2 11.8 17.8





#94

Indeno(1,2,3-cd)pyrene

Concen: 18.496 ng/ul

RT: 26.091 min Scan# 3911

Delta R.T. -0.012 min

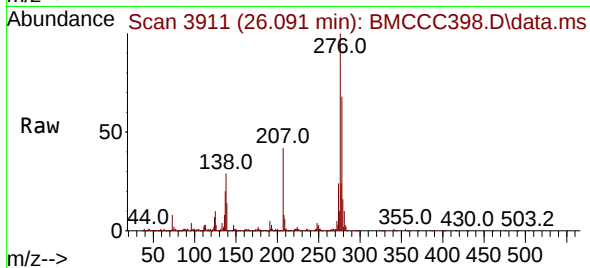
Lab File: BMCCC398.D

Acq: 23 Aug 2022 20:46

Instrument :

BNA_M

ClientSampleId :



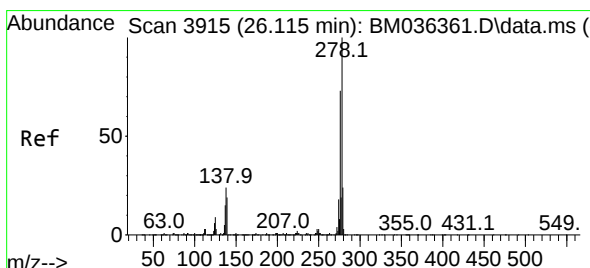
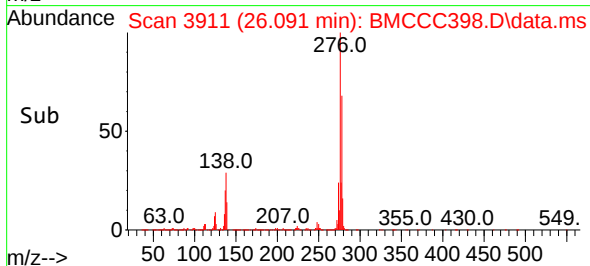
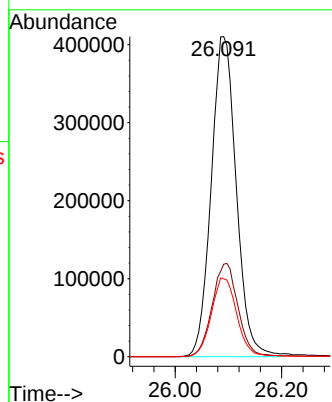
Tgt Ion:276 Resp: 1338075

Ion Ratio Lower Upper

276 100

138 28.9 25.6 38.4

277 24.3 20.1 30.1



#95

Dibenzo(a,h)anthracene

Concen: 18.429 ng/ul

RT: 26.109 min Scan# 3914

Delta R.T. -0.006 min

Lab File: BMCCC398.D

Acq: 23 Aug 2022 20:46

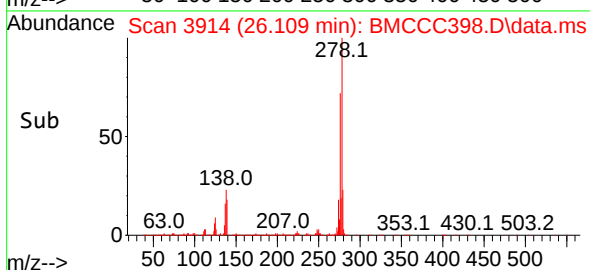
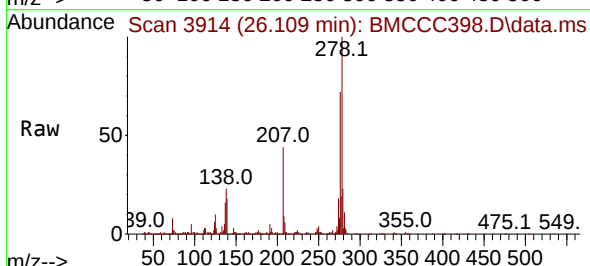
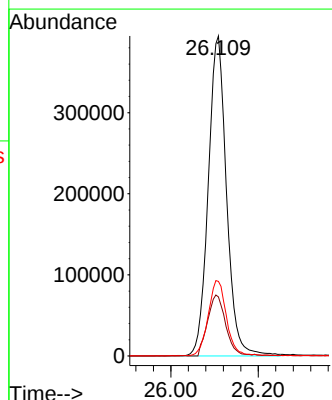
Tgt Ion:278 Resp: 1148525

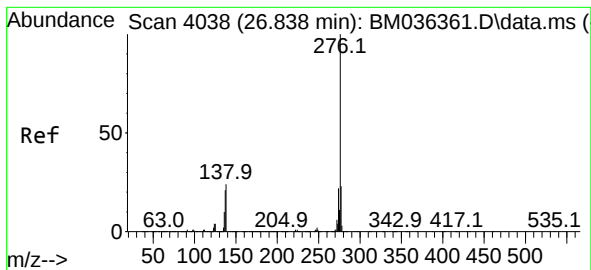
Ion Ratio Lower Upper

278 100

139 18.5 16.2 24.2

279 23.3 18.7 28.1





#96

Benzo(g,h,i)perylene

Concen: 18.097 ng/ul

RT: 26.838 min Scan# 40

Delta R.T. 0.000 min

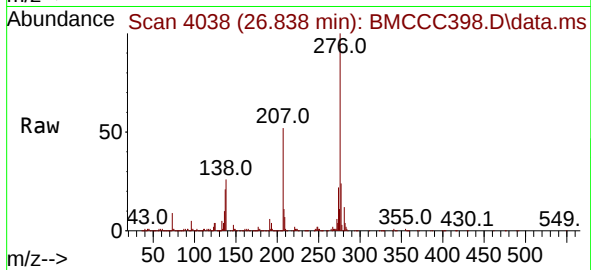
Lab File: BMCCC398.D

Acq: 23 Aug 2022 20:46

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:276 Resp: 1119621

Ion Ratio Lower Upper

276 100

138 25.7 21.3 31.9

277 23.7 18.6 28.0

